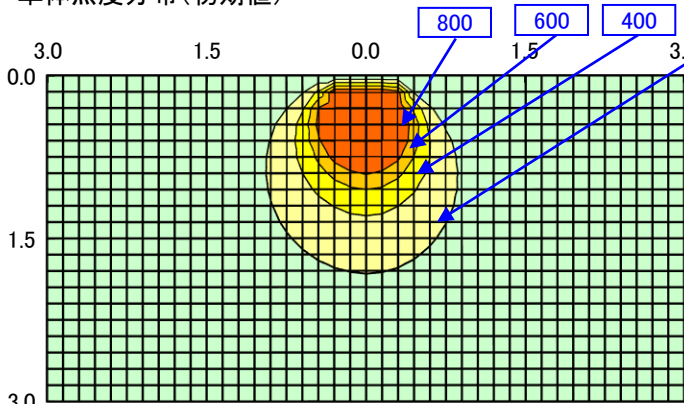
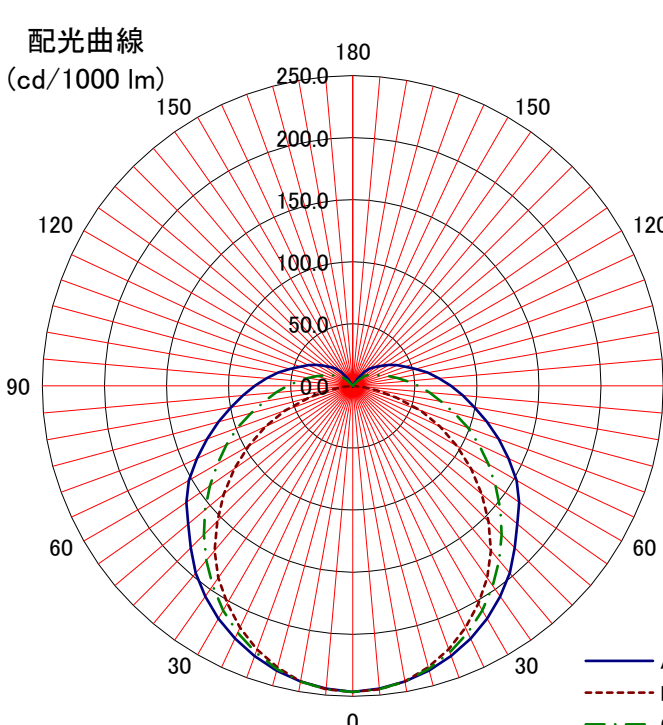


| 日立照明器具 照明特性                                                                             |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|-----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|---|-----|-----|-----|--|--|----|-----|-----|-----|--|--|----|-----|-----|-----|--|--|----|-----|-----|-----|--|--|----|-----|-----|-----|--|--|----|-----|-----|-----|--|--|----|-----|----|-----|--|--|----|-----|----|----|--|--|----|-----|----|----|--|--|----|----|--|----|--|--|-----|----|--|----|--|--|-----|----|--|----|--|--|-----|----|--|----|--|--|-----|----|--|----|--|--|-----|----|--|---|--|--|-----|---|--|--|--|--|-----|---|--|--|--|--|-----|--|--|--|--|--|-----|--|--|--|--|--|
| 名称: 直管形LED搭載器具                                                                          | 反射率  | 天井                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 80%  |      |      | 70%  |      |      |      | 50%  |      |      | 30%  |      |      | 0%   |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         |      | 壁                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 70%  | 50%  | 30%  | 70%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0%   |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 形式: PME4105-JM14AE                                                                      |      | 床                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10%  |      |      |      |      |      |      |      |      |      |      |      |      |      | 0%  |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| <備考>                                                                                    | 室指数  | 照明率 S/H=1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         |      | 0.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.51 | 0.39 | 0.32 | 0.49 | 0.38 | 0.31 | 0.26 | 0.36 | 0.30 | 0.25 | 0.34 | 0.29 | 0.25 | 0.22 |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 姿図<br> | 0.8  | 0.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.48 | 0.40 | 0.57 | 0.47 | 0.39 | 0.34 | 0.44 | 0.38 | 0.33 | 0.42 | 0.36 | 0.32 | 0.29 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 1    | 0.65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.54 | 0.46 | 0.63 | 0.53 | 0.46 | 0.40 | 0.50 | 0.44 | 0.39 | 0.47 | 0.42 | 0.37 | 0.34 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 1.25 | 0.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.60 | 0.53 | 0.68 | 0.59 | 0.52 | 0.46 | 0.55 | 0.49 | 0.45 | 0.52 | 0.47 | 0.43 | 0.39 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 1.5  | 0.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.65 | 0.58 | 0.72 | 0.63 | 0.57 | 0.52 | 0.60 | 0.54 | 0.50 | 0.57 | 0.52 | 0.48 | 0.44 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 2    | 0.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.72 | 0.65 | 0.77 | 0.70 | 0.64 | 0.59 | 0.66 | 0.61 | 0.57 | 0.62 | 0.58 | 0.55 | 0.50 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 2.5  | 0.83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.76 | 0.70 | 0.80 | 0.74 | 0.69 | 0.64 | 0.70 | 0.65 | 0.61 | 0.66 | 0.62 | 0.59 | 0.54 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         | 3    | 0.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.79 | 0.74 | 0.82 | 0.77 | 0.72 | 0.68 | 0.73 | 0.69 | 0.65 | 0.69 | 0.65 | 0.62 | 0.57 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 光源                                                                                      | 4    | 0.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.83 | 0.79 | 0.86 | 0.81 | 0.77 | 0.73 | 0.77 | 0.73 | 0.70 | 0.73 | 0.70 | 0.67 | 0.62 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 品名 直管形LEDランプ                                                                            | 5    | 0.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.86 | 0.82 | 0.88 | 0.84 | 0.80 | 0.77 | 0.79 | 0.76 | 0.74 | 0.75 | 0.73 | 0.71 | 0.65 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 形式 LDK40SS・N/17/27NE                                                                    | 7    | 0.93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.90 | 0.87 | 0.90 | 0.87 | 0.85 | 0.82 | 0.83 | 0.81 | 0.78 | 0.79 | 0.77 | 0.75 | 0.70 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 光束 2,700 lm                                                                             | 10   | 0.95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.93 | 0.90 | 0.92 | 0.90 | 0.88 | 0.86 | 0.86 | 0.84 | 0.83 | 0.82 | 0.80 | 0.79 | 0.73 |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 器具効率 Ft= 94.0%                                                                          |      | <div>単体照度分布 (初期値)</div>  <div>0-200<br/>200-400<br/>400-600<br/>600-800<br/>800-1000</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 上方光束 Fu= 11.4%                                                                          |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 下方光束 Fd= 82.6%                                                                          |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
|                                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 最大取付間隔                                                                                  |      | <div>配光曲線</div> <div>(cd/1000 lm)</div>  <div>A<br/>B<br/>C-C'</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| A-A 1.32 H                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| B-B 1.24 H                                                                              |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 保守率                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 良                                                                                       | 0.88 | <table><tr><th></th><th>A-0</th><th>B-B</th><th>C-0</th><th>A'-0</th><th>C'-0</th></tr><tr><td>0</td><td>247</td><td>247</td><td>247</td><td></td><td></td></tr><tr><td>10</td><td>242</td><td>242</td><td>242</td><td></td><td></td></tr><tr><td>20</td><td>232</td><td>226</td><td>229</td><td></td><td></td></tr><tr><td>30</td><td>216</td><td>202</td><td>209</td><td></td><td></td></tr><tr><td>40</td><td>197</td><td>173</td><td>184</td><td></td><td></td></tr><tr><td>50</td><td>173</td><td>136</td><td>155</td><td></td><td></td></tr><tr><td>60</td><td>152</td><td>97</td><td>126</td><td></td><td></td></tr><tr><td>70</td><td>125</td><td>58</td><td>99</td><td></td><td></td></tr><tr><td>80</td><td>100</td><td>20</td><td>73</td><td></td><td></td></tr><tr><td>90</td><td>79</td><td></td><td>53</td><td></td><td></td></tr><tr><td>100</td><td>61</td><td></td><td>37</td><td></td><td></td></tr><tr><td>110</td><td>45</td><td></td><td>25</td><td></td><td></td></tr><tr><td>120</td><td>34</td><td></td><td>17</td><td></td><td></td></tr><tr><td>130</td><td>24</td><td></td><td>12</td><td></td><td></td></tr><tr><td>140</td><td>15</td><td></td><td>2</td><td></td><td></td></tr><tr><td>150</td><td>2</td><td></td><td></td><td></td><td></td></tr><tr><td>160</td><td>1</td><td></td><td></td><td></td><td></td></tr><tr><td>170</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>180</td><td></td><td></td><td></td><td></td><td></td></tr></table> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     | A-0 | B-B  | C-0  | A'-0 | C'-0 | 0 | 247 | 247 | 247 |  |  | 10 | 242 | 242 | 242 |  |  | 20 | 232 | 226 | 229 |  |  | 30 | 216 | 202 | 209 |  |  | 40 | 197 | 173 | 184 |  |  | 50 | 173 | 136 | 155 |  |  | 60 | 152 | 97 | 126 |  |  | 70 | 125 | 58 | 99 |  |  | 80 | 100 | 20 | 73 |  |  | 90 | 79 |  | 53 |  |  | 100 | 61 |  | 37 |  |  | 110 | 45 |  | 25 |  |  | 120 | 34 |  | 17 |  |  | 130 | 24 |  | 12 |  |  | 140 | 15 |  | 2 |  |  | 150 | 2 |  |  |  |  | 160 | 1 |  |  |  |  | 170 |  |  |  |  |  | 180 |  |  |  |  |  |
|                                                                                         | A-0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | B-B | C-0 | A'-0 | C'-0 |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 0                                                                                       | 247  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 247 | 247 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 10                                                                                      | 242  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 242 | 242 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 20                                                                                      | 232  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 226 | 229 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 30                                                                                      | 216  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 202 | 209 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 40                                                                                      | 197  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 173 | 184 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 50                                                                                      | 173  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 136 | 155 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 60                                                                                      | 152  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 97  | 126 |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 70                                                                                      | 125  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      | 58  | 99  |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 80                                                                                      | 100  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 73   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 90                                                                                      | 79   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 100                                                                                     | 61   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 37   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 110                                                                                     | 45   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 120                                                                                     | 34   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 130                                                                                     | 24   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 140                                                                                     | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 150                                                                                     | 2    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 160                                                                                     | 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 170                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 180                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 中                                                                                       | 0.86 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 否                                                                                       | 0.81 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 光度 (cd/1000 lm)                                                                         |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| A-0                                                                                     | B-B  | C-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A'-0 | C'-0 |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 0                                                                                       | 247  | 247                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 247  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 10                                                                                      | 242  | 242                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 242  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 20                                                                                      | 232  | 226                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 229  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 30                                                                                      | 216  | 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 209  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 40                                                                                      | 197  | 173                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 184  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 50                                                                                      | 173  | 136                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 155  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 60                                                                                      | 152  | 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 126  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 70                                                                                      | 125  | 58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 99   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 80                                                                                      | 100  | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 73   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 90                                                                                      | 79   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 53   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 100                                                                                     | 61   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 37   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 110                                                                                     | 45   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 120                                                                                     | 34   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 130                                                                                     | 24   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 140                                                                                     | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2    |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 150                                                                                     | 2    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 160                                                                                     | 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 170                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |
| 180                                                                                     |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |   |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |     |     |  |  |    |     |    |     |  |  |    |     |    |    |  |  |    |     |    |    |  |  |    |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |    |  |  |     |    |  |   |  |  |     |   |  |  |  |  |     |   |  |  |  |  |     |  |  |  |  |  |     |  |  |  |  |  |