
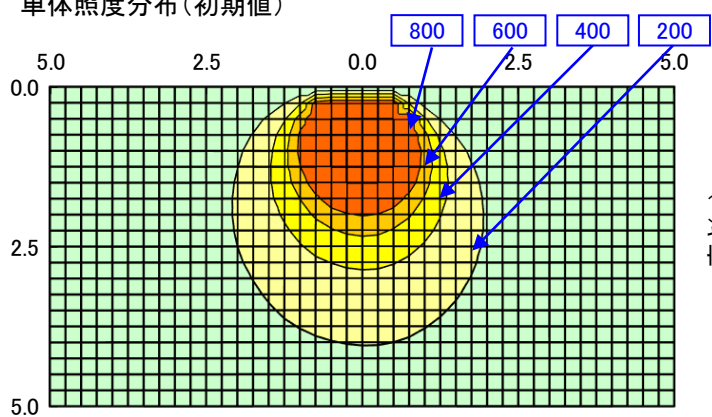
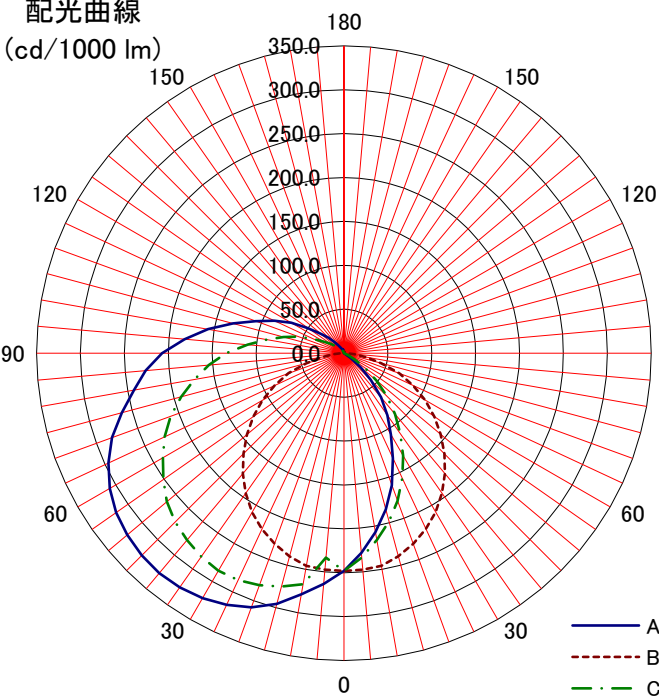


## 日立照明器具 照明特性

| 名称: 交換形LED<br>ウォールウォッシュ形   | 天井   | 80%   |   |      | 70%  |      |      |      | 50%  |      |      | 30%  |      |      | 0%   |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|--|------|---|---|------|------|------|------|------|------|------|------|------|------|------|------|--|-----|-----|------|------|------|------|---|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|----|----|-----|-----|-----|----|----|----|-----|-----|-----|--|----|----|-----|----|-----|--|--|----|-----|----|-----|--|--|----|-----|---|-----|--|--|-----|-----|---|----|--|--|-----|-----|---|----|--|--|-----|----|---|----|--|--|-----|----|---|----|--|--|-----|----|---|---|--|--|-----|---|---|---|--|--|-----|---|---|---|--|--|-----|---|---|---|--|--|-----|--|--|--|--|--|
|  | 壁    | 70%   | 50%   | 30%  | 70%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0%   |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 床    | 10%   |   |      |      |      |      |      |      |      |      |      |      |      | 0%   |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 形式: NC8D   | 室指数  | 固有照明率 S/H=1.0   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 室指数  | 固有照明率 S/H=1.0   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| <div>＜備考＞</div> <div>姿図</div> <div></div> | 0.6  | 0.53  | 0.41  | 0.33 | 0.51 | 0.40 | 0.32 | 0.27 | 0.37 | 0.31 | 0.26 | 0.35 | 0.29 | 0.25 | 0.22 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 0.8  | 0.62  | 0.50  | 0.42 | 0.60 | 0.48 | 0.41 | 0.35 | 0.46 | 0.39 | 0.34 | 0.43 | 0.37 | 0.33 | 0.29 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 1    | 0.68  | 0.56  | 0.48 | 0.65 | 0.55 | 0.47 | 0.41 | 0.52 | 0.45 | 0.40 | 0.49 | 0.43 | 0.38 | 0.34 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 1.25 | 0.74  | 0.63  | 0.55 | 0.71 | 0.61 | 0.53 | 0.48 | 0.57 | 0.51 | 0.46 | 0.54 | 0.49 | 0.44 | 0.40 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 1.5  | 0.78  | 0.68  | 0.60 | 0.75 | 0.66 | 0.59 | 0.53 | 0.62 | 0.56 | 0.51 | 0.59 | 0.53 | 0.49 | 0.44 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 2    | 0.84  | 0.75  | 0.68 | 0.81 | 0.73 | 0.66 | 0.61 | 0.69 | 0.63 | 0.58 | 0.65 | 0.60 | 0.56 | 0.51 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 2.5  | 0.87  | 0.79  | 0.73 | 0.84 | 0.77 | 0.71 | 0.66 | 0.73 | 0.68 | 0.63 | 0.69 | 0.64 | 0.61 | 0.55 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  | 3    | 0.89  | 0.83  | 0.77 | 0.87 | 0.80 | 0.75 | 0.70 | 0.76 | 0.71 | 0.67 | 0.71 | 0.68 | 0.64 | 0.59 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 光源形式   | 4    | 0.93  | 0.87  | 0.82 | 0.90 | 0.85 | 0.80 | 0.76 | 0.80 | 0.76 | 0.73 | 0.76 | 0.72 | 0.69 | 0.64 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| CE814WWG-X24A  | 5    | 0.95  | 0.90  | 0.86 | 0.92 | 0.88 | 0.84 | 0.80 | 0.83 | 0.80 | 0.77 | 0.78 | 0.76 | 0.73 | 0.67 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 器具光束   | 7    | 0.98  | 0.94  | 0.91 | 0.95 | 0.92 | 0.89 | 0.86 | 0.87 | 0.84 | 0.82 | 0.82 | 0.80 | 0.78 | 0.72 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 13,210 lm  | 10   | 1.00  | 0.97  | 0.95 | 0.97 | 0.95 | 0.93 | 0.90 | 0.90 | 0.88 | 0.86 | 0.85 | 0.84 | 0.82 | 0.76 |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 器具効率 Ft= 100%  |      | <div>単体照度分布 (初期値)</div> <div></div>                  |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 上方光束 Fu= 13.2%   |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 下方光束 Fd= 86.8%   |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 最大取付間隔   |      | <div>配光曲線</div> <div>(cd/1000 lm)</div> <div></div> |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| A-A 1.30 H   |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| B-B 1.26 H   |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
|  |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 保守率  | 良    | 0.86  | <div>光 度 (cd/1000 lm)</div> <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>248</td><td>248</td><td>248</td><td>248</td><td>248</td></tr><tr><td>10</td><td>279</td><td>246</td><td>267</td><td>207</td><td>216</td></tr><tr><td>20</td><td>308</td><td>231</td><td>281</td><td>160</td><td>179</td></tr><tr><td>30</td><td>322</td><td>209</td><td>286</td><td>107</td><td>135</td></tr><tr><td>40</td><td>327</td><td>179</td><td>278</td><td>66</td><td>91</td></tr><tr><td>50</td><td>322</td><td>144</td><td>263</td><td>25</td><td>49</td></tr><tr><td>60</td><td>308</td><td>107</td><td>238</td><td></td><td>14</td></tr><tr><td>70</td><td>281</td><td>67</td><td>210</td><td></td><td></td></tr><tr><td>80</td><td>243</td><td>26</td><td>173</td><td></td><td></td></tr><tr><td>90</td><td>207</td><td>3</td><td>134</td><td></td><td></td></tr><tr><td>100</td><td>157</td><td>3</td><td>89</td><td></td><td></td></tr><tr><td>110</td><td>107</td><td>2</td><td>55</td><td></td><td></td></tr><tr><td>120</td><td>69</td><td>1</td><td>26</td><td></td><td></td></tr><tr><td>130</td><td>35</td><td>1</td><td>13</td><td></td><td></td></tr><tr><td>140</td><td>17</td><td>1</td><td>7</td><td></td><td></td></tr><tr><td>150</td><td>7</td><td>1</td><td>4</td><td></td><td></td></tr><tr><td>160</td><td>4</td><td>1</td><td>2</td><td></td><td></td></tr><tr><td>170</td><td>4</td><td>2</td><td>2</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 | 248 | 248 | 248 | 248 | 248 | 10 | 279 | 246 | 267 | 207 | 216 | 20 | 308 | 231 | 281 | 160 | 179 | 30 | 322 | 209 | 286 | 107 | 135 | 40 | 327 | 179 | 278 | 66 | 91 | 50 | 322 | 144 | 263 | 25 | 49 | 60 | 308 | 107 | 238 |  | 14 | 70 | 281 | 67 | 210 |  |  | 80 | 243 | 26 | 173 |  |  | 90 | 207 | 3 | 134 |  |  | 100 | 157 | 3 | 89 |  |  | 110 | 107 | 2 | 55 |  |  | 120 | 69 | 1 | 26 |  |  | 130 | 35 | 1 | 13 |  |  | 140 | 17 | 1 | 7 |  |  | 150 | 7 | 1 | 4 |  |  | 160 | 4 | 1 | 2 |  |  | 170 | 4 | 2 | 2 |  |  | 180 |  |  |  |  |  |
|  |      | A-0   |   |      |      |      |      |      |      |      |      |      |      |      |      |  | B-B | C-0 | A'-0 | C'-0 |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 0  | 248  | 248   |   |      |      |      |      |      |      |      |      |      |      |      |      |  | 248 | 248 | 248  |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 10   | 279  | 246   |   |      |      |      |      |      |      |      |      |      |      |      |      |  | 267 | 207 | 216  |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 20   | 308  | 231   | 281   | 160  | 179  |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 30   | 322  | 209   | 286   | 107  | 135  |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 40   | 327  | 179   | 278   | 66   | 91   |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 50   | 322  | 144   | 263   | 25   | 49   |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 60   | 308  | 107   | 238   |      | 14   |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 70   | 281  | 67  | 210   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 80   | 243  | 26  | 173   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 90   | 207  | 3   | 134   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 100  | 157  | 3   | 89  |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 110  | 107  | 2   | 55  |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 120  | 69   | 1   | 26  |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 130  | 35   | 1   | 13  |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 140  | 17   | 1   | 7   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 150  | 7    | 1   | 4   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 160  | 4    | 1   | 2   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 170  | 4    | 2   | 2   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 180  |      |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 中  | 0.81 |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |
| 否  | 0.72 |   |   |      |      |      |      |      |      |      |      |      |      |      |      |  |     |     |      |      |      |      |   |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |     |     |    |     |     |     |    |    |    |     |     |     |    |    |    |     |     |     |  |    |    |     |    |     |  |  |    |     |    |     |  |  |    |     |   |     |  |  |     |     |   |    |  |  |     |     |   |    |  |  |     |    |   |    |  |  |     |    |   |    |  |  |     |    |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |   |   |   |  |  |     |  |  |  |  |  |