

# 日立照明器具 照明特性

|   |      |               |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |
|---|------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|----|
| 名称:交換形LEDトラフ形<br>CP付                            | 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% |    |
|   |      | 床             | 10%  |      |      |      |      |      |      |      |      |      |      |      |      |    | 0% |
| 形式:PC4A1CP                                      | 室指数  | 固有照明率 S/H=1.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |
| <div>&lt;備考&gt;</div> <div>姿図</div> <div></div> | 0.6  | 0.57          | 0.45 | 0.37 | 0.55 | 0.44 | 0.36 | 0.31 | 0.42 | 0.36 | 0.31 | 0.41 | 0.35 | 0.31 | 0.28 |    |    |
|   | 0.8  | 0.66          | 0.54 | 0.46 | 0.64 | 0.53 | 0.46 | 0.40 | 0.52 | 0.45 | 0.40 | 0.50 | 0.44 | 0.39 | 0.37 |    |    |
|   | 1    | 0.72          | 0.61 | 0.53 | 0.70 | 0.60 | 0.53 | 0.47 | 0.58 | 0.52 | 0.47 | 0.56 | 0.51 | 0.46 | 0.43 |    |    |
|   | 1.25 | 0.78          | 0.68 | 0.61 | 0.76 | 0.67 | 0.60 | 0.54 | 0.65 | 0.58 | 0.53 | 0.63 | 0.57 | 0.53 | 0.50 |    |    |
|   | 1.5  | 0.82          | 0.73 | 0.66 | 0.81 | 0.72 | 0.65 | 0.60 | 0.70 | 0.64 | 0.59 | 0.67 | 0.62 | 0.58 | 0.55 |    |    |
|   | 2    | 0.88          | 0.80 | 0.74 | 0.86 | 0.79 | 0.73 | 0.68 | 0.76 | 0.71 | 0.67 | 0.74 | 0.70 | 0.66 | 0.63 |    |    |
|   | 2.5  | 0.92          | 0.85 | 0.79 | 0.90 | 0.83 | 0.78 | 0.74 | 0.81 | 0.76 | 0.72 | 0.78 | 0.74 | 0.71 | 0.68 |    |    |
|   | 3    | 0.94          | 0.88 | 0.83 | 0.92 | 0.86 | 0.82 | 0.78 | 0.84 | 0.80 | 0.76 | 0.81 | 0.77 | 0.74 | 0.71 |    |    |
| 光源形式  | 4    | 0.97          | 0.92 | 0.88 | 0.95 | 0.91 | 0.87 | 0.83 | 0.88 | 0.84 | 0.81 | 0.85 | 0.82 | 0.80 | 0.76 |    |    |
| CE406NG-N14A                                    | 5    | 0.99          | 0.95 | 0.91 | 0.97 | 0.94 | 0.90 | 0.87 | 0.91 | 0.88 | 0.85 | 0.88 | 0.85 | 0.83 | 0.80 |    |    |
| 器具光束  | 7    | 1.02          | 0.99 | 0.96 | 1.00 | 0.97 | 0.95 | 0.92 | 0.94 | 0.92 | 0.90 | 0.91 | 0.90 | 0.88 | 0.84 |    |    |
| 6,000 lm  | 10   | 1.04          | 1.02 | 1.00 | 1.02 | 1.00 | 0.98 | 0.96 | 0.97 | 0.95 | 0.94 | 0.94 | 0.93 | 0.92 | 0.88 |    |    |

|                 |     |        |     |      |      |
|-----------------|-----|--------|-----|------|------|
| 器具効率 Ft= 100%   |     |        |     |      |      |
| 上方光束 Fu= 3.5%   |     |        |     |      |      |
| 下方光束 Fd= 96.5%  |     |        |     |      |      |
|                 |     |        |     |      |      |
|                 |     |        |     |      |      |
| 最大取付間隔          |     |        |     |      |      |
| A-A             |     | 1.28 H |     |      |      |
| B-B             |     | 1.26 H |     |      |      |
| 保守率             | 良   | 0.88   |     |      |      |
|                 | 中   | 0.86   |     |      |      |
|                 | 否   | 0.81   |     |      |      |
| 光度 (cd/1000 lm) |     |        |     |      |      |
|                 | A-0 | B-B    | C-0 | A'-0 | C'-0 |
| 0               | 318 | 318    | 318 |      |      |
| 10              | 312 | 313    | 313 |      |      |
| 20              | 296 | 295    | 296 |      |      |
| 30              | 271 | 268    | 268 |      |      |
| 40              | 239 | 232    | 235 |      |      |
| 50              | 197 | 189    | 191 |      |      |
| 60              | 154 | 136    | 148 |      |      |
| 70              | 110 | 89     | 102 |      |      |
| 80              | 69  | 35     | 54  |      |      |
| 90              | 41  | 5      | 25  |      |      |
| 100             | 21  | 5      | 12  |      |      |
| 110             | 13  | 3      | 6   |      |      |
| 120             | 5   | 2      | 1   |      |      |
| 130             |     |        |     |      |      |
| 140             |     |        |     |      |      |
| 150             |     |        |     |      |      |
| 160             |     |        |     |      |      |
| 170             |     |        |     |      |      |
| 180             |     |        |     |      |      |

単体照度分布 (初期値)

800600400200

3.01.50.01.53.0

0.0

1.5

3.0

水平距離(m)

単位: m

0-200  
200-400  
400-600  
600-800  
800-1000

配光曲線  
(cd/1000 lm)

180

350.0

300.0

250.0

200.0

150.0

100.0

50.0

0.0

120

150

90

60

30

0

A  
B  
C-C'