

日立照明器具 照明特性

| 形式: HPF4301A-EN(42W) | 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% | | | | | | | | | | | | | | | | |
| | 室指数 | 照明率 S/H=1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 姿図 | 0.6 | 0.44 | 0.34 | 0.28 | 0.43 | 0.33 | 0.27 | 0.23 | 0.31 | 0.26 | 0.22 | 0.30 | 0.25 | 0.21 | 0.19 | | | | | | | | | | | | | | | |
| | 0.8 | 0.53 | 0.43 | 0.36 | 0.51 | 0.42 | 0.36 | 0.31 | 0.40 | 0.34 | 0.30 | 0.38 | 0.33 | 0.29 | 0.26 | | | | | | | | | | | | | | | |
| | 1 | 0.58 | 0.49 | 0.43 | 0.56 | 0.48 | 0.42 | 0.37 | 0.45 | 0.40 | 0.36 | 0.43 | 0.38 | 0.35 | 0.32 | | | | | | | | | | | | | | | |
| | 1.25 | 0.63 | 0.55 | 0.49 | 0.61 | 0.54 | 0.48 | 0.43 | 0.51 | 0.46 | 0.42 | 0.48 | 0.44 | 0.40 | 0.37 | | | | | | | | | | | | | | | |
| | 1.5 | 0.67 | 0.59 | 0.54 | 0.65 | 0.58 | 0.52 | 0.48 | 0.55 | 0.50 | 0.46 | 0.52 | 0.48 | 0.45 | 0.41 | | | | | | | | | | | | | | | |
| | 2 | 0.72 | 0.65 | 0.60 | 0.69 | 0.63 | 0.59 | 0.55 | 0.60 | 0.56 | 0.53 | 0.57 | 0.53 | 0.51 | 0.47 | | | | | | | | | | | | | | | |
| | 2.5 | 0.74 | 0.69 | 0.64 | 0.72 | 0.67 | 0.63 | 0.59 | 0.63 | 0.60 | 0.56 | 0.60 | 0.57 | 0.54 | 0.50 | | | | | | | | | | | | | | | |
| | 3 | 0.76 | 0.71 | 0.67 | 0.74 | 0.69 | 0.65 | 0.62 | 0.66 | 0.62 | 0.59 | 0.62 | 0.59 | 0.57 | 0.52 | | | | | | | | | | | | | | | |
| 光源 | | 4 | 0.79 | 0.75 | 0.71 | 0.76 | 0.73 | 0.69 | 0.66 | 0.69 | 0.66 | 0.63 | 0.65 | 0.63 | 0.61 | 0.56 | | | | | | | | | | | | | | |
| 品名 | Hコンバト形蛍光ランプ | 5 | 0.80 | 0.77 | 0.74 | 0.78 | 0.75 | 0.72 | 0.69 | 0.71 | 0.69 | 0.66 | 0.67 | 0.65 | 0.64 | 0.59 | | | | | | | | | | | | | | |
| 形式 | FHT42EX-N-A | 7 | 0.83 | 0.80 | 0.78 | 0.80 | 0.78 | 0.76 | 0.74 | 0.74 | 0.72 | 0.71 | 0.70 | 0.69 | 0.67 | 0.62 | | | | | | | | | | | | | | |
| 光束 | 9,600 lm | 10 | 0.84 | 0.83 | 0.81 | 0.82 | 0.81 | 0.79 | 0.77 | 0.77 | 0.75 | 0.74 | 0.73 | 0.72 | 0.71 | 0.65 | | | | | | | | | | | | | | |
| 器具効率 | Ft= | 83.2% | 単体照度分布(初期) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 上方光束 | Fu= | 10.9% | 800 600 400 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 下方光束 | Fd= | 72.3% | 0.0 1.5 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 配光分類 | 0-200 200-400 400-600 600-800 800-1000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BZ- | 0.0 1.5 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 最大取付間隔 | A-A 2.14 H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A-A | B-B H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 保守率 | 良 | 0.66 | A← 水平距離(m) →B | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 中 | 0.63 | 3.0 1.5 0.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 否 | 0.55 | 0.0 1.5 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 光度(cd/1000 lm) | 配光曲線 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A-0 | B-B | C-0 | 180 250 200 150 100 50 0 50 100 150 200 250 180 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 120 | | | 90 60 30 0 30 60 90 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 135 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 178 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 220 | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 226 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 168 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 93 | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 47 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 44 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 42 | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 35 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 25 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 120 | 14 | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 6 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 140 | 3 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 150 | 3 | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 2 | | | A 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 3 | | | B 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | | | | C-C' 30 60 90 120 150 180 210 240 270 300 330 360 390 | | | | | | | | | | | | | | | | | | | | | | | | | | |

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