HITACHI
Inspire the Next

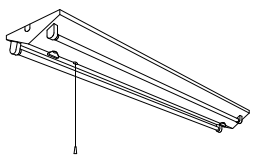
# 日立照明器具　照明特性

名称：直管形LED搭載器具

形式：NME4205-JM14AECP

〈備考〉

姿図



光　源

| | |
|---|---|
| 品名 | 直管形LEDランプ |
| 形式 | LDK40SS・N/22/36NE |
| 光束 | 7,200 lm |

| 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 | | | | | | | | | | | | | |
| | 0.6 | 0.51 | 0.39 | 0.32 | 0.49 | 0.39 | 0.32 | 0.27 | 0.37 | 0.31 | 0.26 | 0.35 | 0.30 | 0.26 | 0.23 |
| | 0.8 | 0.60 | 0.48 | 0.41 | 0.58 | 0.47 | 0.40 | 0.35 | 0.45 | 0.39 | 0.34 | 0.43 | 0.38 | 0.33 | 0.30 |
| | 1 | 0.65 | 0.55 | 0.47 | 0.63 | 0.53 | 0.46 | 0.41 | 0.51 | 0.45 | 0.40 | 0.49 | 0.43 | 0.39 | 0.36 |
| | 1.25 | 0.71 | 0.61 | 0.53 | 0.68 | 0.59 | 0.53 | 0.47 | 0.57 | 0.51 | 0.46 | 0.54 | 0.49 | 0.45 | 0.41 |
| | 1.5 | 0.75 | 0.66 | 0.59 | 0.72 | 0.64 | 0.58 | 0.52 | 0.61 | 0.56 | 0.51 | 0.58 | 0.54 | 0.50 | 0.46 |
| | 2 | 0.80 | 0.72 | 0.66 | 0.78 | 0.71 | 0.65 | 0.60 | 0.68 | 0.63 | 0.58 | 0.64 | 0.60 | 0.57 | 0.53 |
| | 2.5 | 0.83 | 0.77 | 0.71 | 0.81 | 0.75 | 0.70 | 0.65 | 0.72 | 0.67 | 0.63 | 0.68 | 0.65 | 0.61 | 0.57 |
| | 3 | 0.86 | 0.80 | 0.74 | 0.83 | 0.78 | 0.73 | 0.69 | 0.74 | 0.70 | 0.67 | 0.71 | 0.68 | 0.65 | 0.60 |
| | 4 | 0.89 | 0.84 | 0.79 | 0.86 | 0.82 | 0.78 | 0.74 | 0.78 | 0.75 | 0.72 | 0.75 | 0.72 | 0.70 | 0.65 |
| | 5 | 0.91 | 0.87 | 0.83 | 0.89 | 0.85 | 0.81 | 0.78 | 0.81 | 0.78 | 0.76 | 0.78 | 0.75 | 0.73 | 0.69 |
| | 7 | 0.93 | 0.90 | 0.87 | 0.91 | 0.88 | 0.86 | 0.83 | 0.85 | 0.82 | 0.80 | 0.81 | 0.79 | 0.78 | 0.73 |
| | 10 | 0.95 | 0.93 | 0.91 | 0.93 | 0.91 | 0.89 | 0.87 | 0.87 | 0.86 | 0.84 | 0.84 | 0.83 | 0.81 | 0.77 |

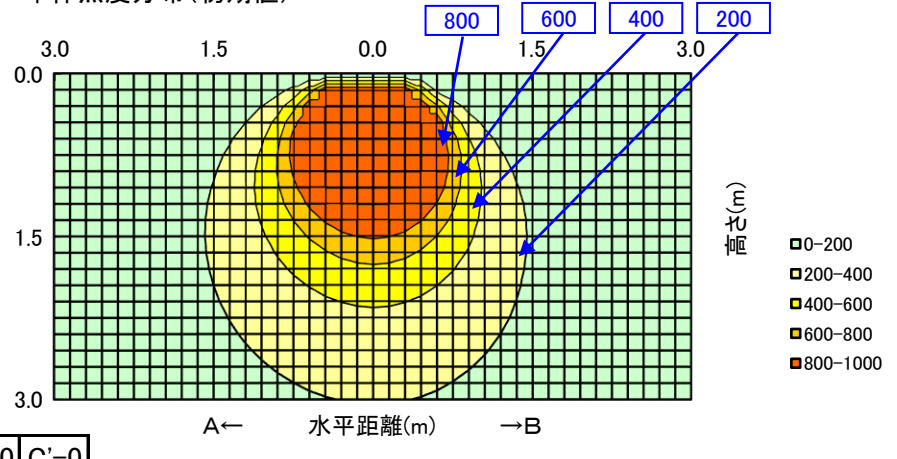
| | |
|---|---|
| 器具効率 Ft= | 93.4% |
| 上方光束 Fu= | 7.8% |
| 下方光束 Fd= | 85.6% |

最大取付間隔

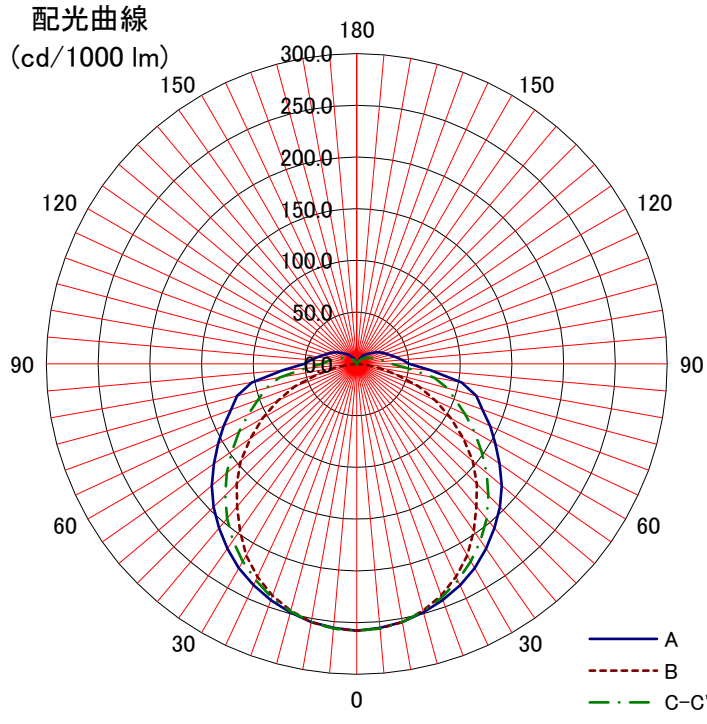
| | | |
|---|---|---|
| A-A | 1.32 | H |
| B-B | 1.24 | H |

| 保守率 | | |
|---|---|---|
| | 良 | 0.88 |
| | 中 | 0.86 |
| | 否 | 0.81 |

単体照度分布（初期値）




光　度（cd/1000 lm）

| | A-0 | B-B | C-0 | A'-0 | C'-0 |
|---|---|---|---|---|---|
| 0 | 258 | 258 | 258 | | |
| 10 | 253 | 253 | 253 | | |
| 20 | 243 | 238 | 240 | | |
| 30 | 228 | 214 | 220 | | |
| 40 | 207 | 180 | 195 | | |
| 50 | 183 | 146 | 164 | | |
| 60 | 155 | 105 | 131 | | |
| 70 | 129 | 64 | 101 | | |
| 80 | 103 | 22 | 76 | | |
| 90 | 51 | | 34 | | |
| 100 | 38 | | 23 | | |
| 110 | 29 | | 16 | | |
| 120 | 23 | | 12 | | |
| 130 | 16 | | 8 | | |
| 140 | 11 | | 6 | | |
| 150 | 7 | | 2 | | |
| 160 | 1 | | 1 | | |
| 170 | 1 | | | | |
| 180 | | | | | |

配光曲線
（cd/1000 lm）