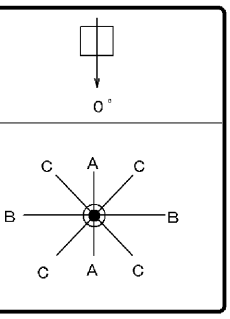
# ■ 東芝照明器具配光データシート

| | |
|---|---|
| 名　称 | LEDシーリングライト |
| 形　名 | LEDH8203A02−LC |




| 効率 | | |
|---|---|---|
| | F ⌒ | 3 % |
| | F ◡ | 97 % |
| | F ○ | 100 % |
| | 器具光束 | 5000 lm |

| 保守率 | | |
|---|---|---|
| | 良 | 0.63 |
| | 中 | 0.60 |
| | 否 | 0.56 |

| 最大取付間隔 | |
|---|---|
| A−A | 1.3 H |
| B−B | 1.3 H |

| | |
|---|---|
| 前　面 | カバー（乳白） |
| 反射面 | 塗装（白） |

| 備考 |
|---|
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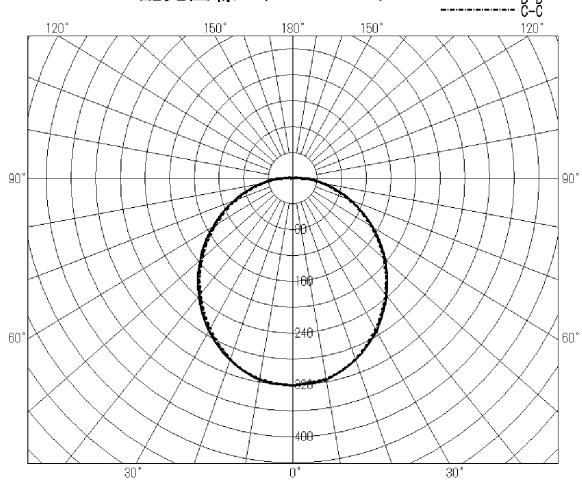
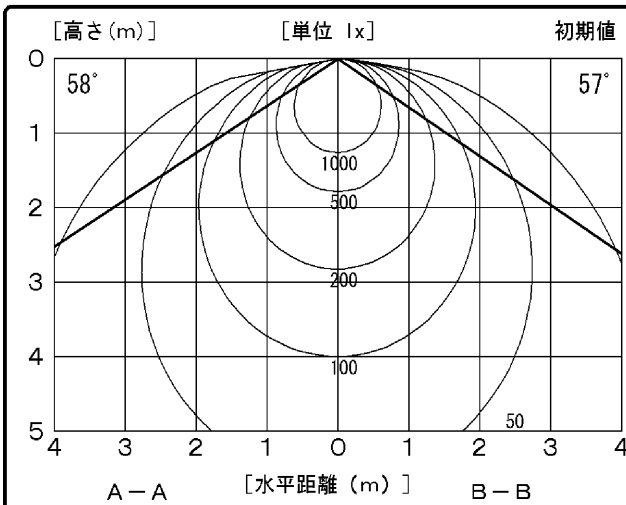
| 光度(cd/1000lm) θ＼φ | A−A | B−B | C−C |
|---|---|---|---|
| 0° | 320 | 319 | 319 |
| 10° | 316 | 314 | 315 |
| 20° | 299 | 297 | 298 |
| 30° | 273 | 269 | 271 |
| 40° | 238 | 234 | 236 |
| 50° | 196 | 192 | 194 |
| 60° | 150 | 145 | 147 |
| 70° | 101 | 97 | 99 |
| 80° | 55 | 51 | 54 |
| 90° | 19 | 18 | 22 |
| 100° | 10 | 10 | 9 |
| 110° | 6 | 6 | 5 |
| 120° | 4 | 4 | 3 |
| 130° | 2 | 2 | 1 |
| 140° | 1 | 1 | 1 |
| 150° | 1 | 1 | 1 |
| 160° | 1 | 1 | 1 |
| 170° | 1 | 2 | 1 |
| 180° | 2 | 2 | 1 |

| 反射率(%) 天井 | 80 | | | | | | 70 | | | | | | 50 | | | | 30 | | 20 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 壁 | 70 | | 50 | | 30 | | 70 | | 50 | | 30 | | 50 | | 30 | | 30 | | 10 | 0 |
| 床 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 30 | 10 | 10 | 0 |
| 室指数 | 固有照明率（×0.01） | | | | | | | | | | | | | | | | | | | |
| 0.60 | 61 | 56 | 47 | 44 | 38 | 37 | 59 | 55 | 46 | 44 | 37 | 36 | 44 | 42 | 37 | 36 | 36 | 35 | 31 | 29 |
| 0.80 | 73 | 66 | 59 | 55 | 49 | 47 | 71 | 65 | 57 | 54 | 48 | 47 | 55 | 52 | 47 | 46 | 46 | 45 | 40 | 38 |
| 1.00 | 80 | 72 | 66 | 61 | 56 | 53 | 77 | 70 | 64 | 60 | 55 | 53 | 61 | 58 | 54 | 52 | 52 | 51 | 46 | 44 |
| 1.25 | 88 | 78 | 74 | 68 | 65 | 61 | 85 | 76 | 72 | 67 | 63 | 60 | 69 | 65 | 61 | 58 | 59 | 57 | 52 | 50 |
| 1.50 | 93 | 82 | 80 | 73 | 71 | 66 | 89 | 80 | 78 | 71 | 69 | 65 | 74 | 69 | 66 | 63 | 64 | 62 | 57 | 55 |
| 2.00 | 101 | 88 | 90 | 80 | 81 | 74 | 97 | 86 | 87 | 79 | 79 | 73 | 82 | 76 | 76 | 71 | 72 | 70 | 65 | 63 |
| 2.50 | 106 | 91 | 96 | 85 | 88 | 79 | 102 | 89 | 93 | 83 | 85 | 78 | 87 | 81 | 81 | 76 | 77 | 74 | 70 | 68 |
| 3.00 | 110 | 94 | 101 | 88 | 93 | 83 | 105 | 92 | 97 | 87 | 91 | 82 | 91 | 84 | 86 | 80 | 81 | 78 | 74 | 71 |
| 4.00 | 114 | 97 | 107 | 93 | 101 | 88 | 110 | 95 | 103 | 91 | 98 | 87 | 96 | 88 | 92 | 85 | 87 | 83 | 79 | 77 |
| 5.00 | 117 | 99 | 111 | 95 | 105 | 92 | 112 | 97 | 107 | 94 | 102 | 90 | 100 | 91 | 96 | 88 | 90 | 86 | 83 | 80 |
| 10.00 | 123 | 103 | 120 | 101 | 116 | 99 | 118 | 101 | 115 | 99 | 112 | 98 | 107 | 97 | 105 | 95 | 98 | 92 | 90 | 87 |

配光曲線　(cd/1000lm)



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