

東芝照明器具配光データシート

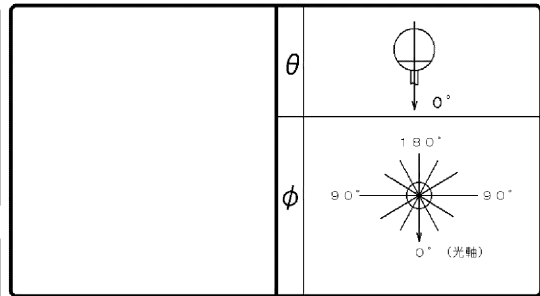
| | |
|----|----------------------|
| 名称 | LED照明器具 |
| 形名 | BDP461_40CW 40WTS |

| | | |
|----|----|-------------|
| 光源 | 名称 | LED |
| | 形名 | LED |
| | 光束 | 4000 lm × 1 |

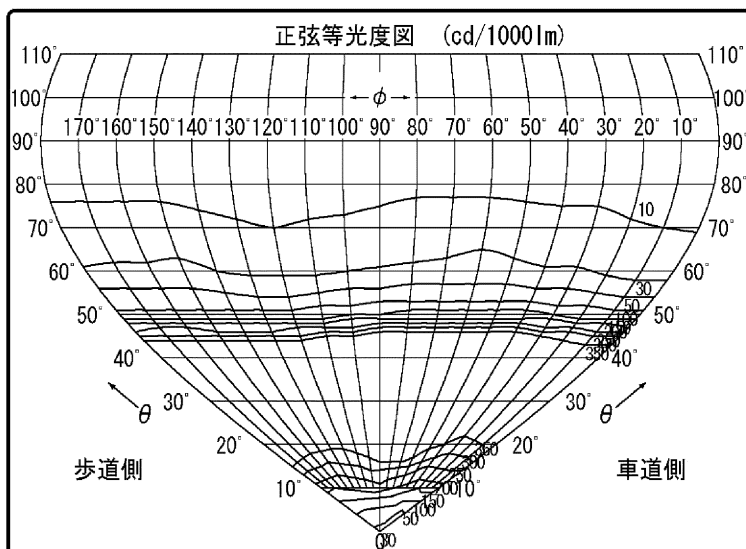
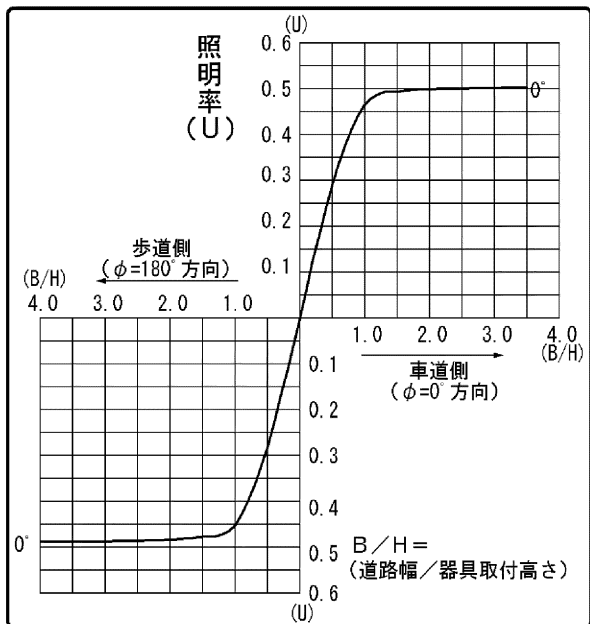
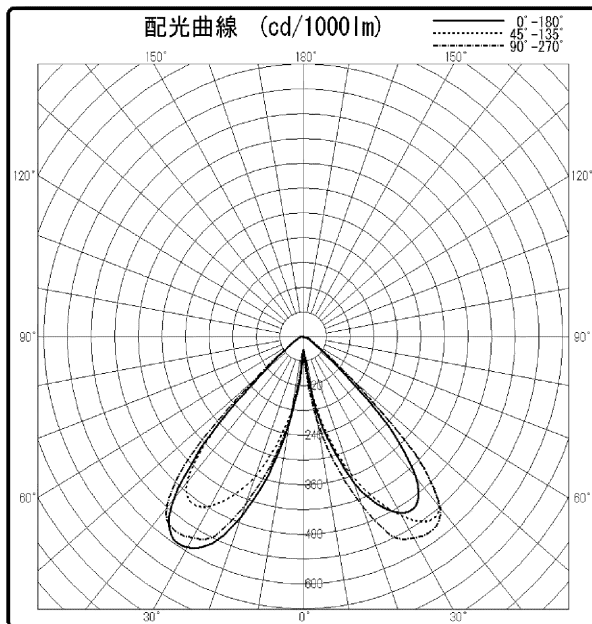
| | |
|-----|------------|
| 前面 | ガラス (クリアー) |
| 反射面 | |

| | | |
|-----|---|------|
| 保守率 | 良 | 0.78 |
| | 中 | 0.76 |
| | 否 | 0.72 |

| | | |
|----|-----------------|---------|
| 効率 | F $\frac{1}{2}$ | 0.1 % |
| | F $\frac{3}{4}$ | 99.9 % |
| | F \bigcirc | 100 % |
| | 器具光束 | 4000 lm |



銘板表示形名：
BDP461 LED40 CW 40W TS
※光束は初期照度補正なし時の値となります。

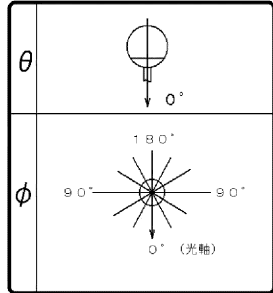


| B/H | 照 明 率 | |
|-----|-------|-------|
| | 車道 | 歩道 |
| 0.5 | 0.292 | 0.282 |
| 1.0 | 0.467 | 0.454 |
| 1.5 | 0.494 | 0.478 |
| 2.0 | 0.499 | 0.484 |
| 2.5 | 0.501 | 0.487 |
| 3.0 | 0.502 | 0.488 |

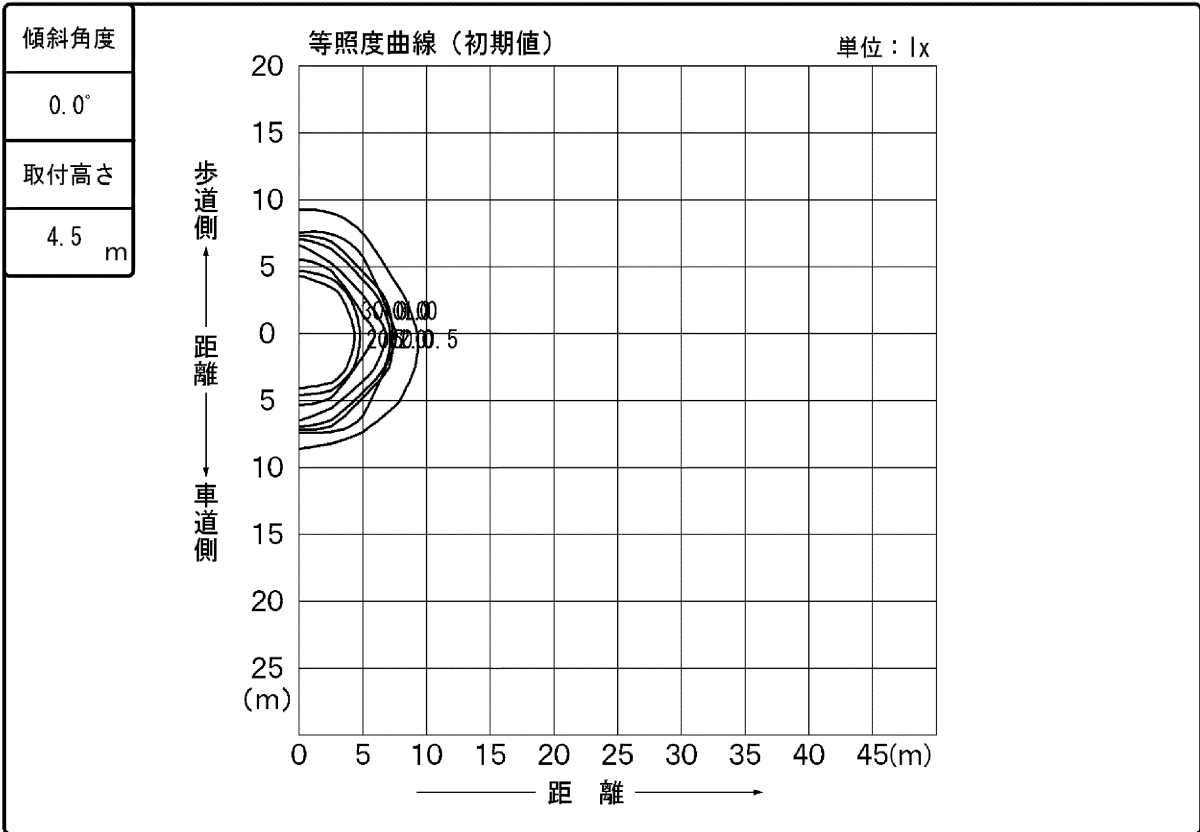
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備考
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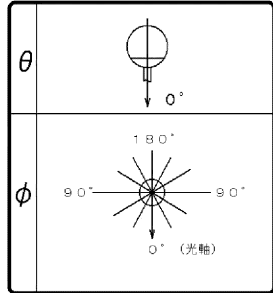


| | | 光度 (cd/1000lm) | | | | | | | | | | | | | | | | | | |
|--------------------------|--|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| $\theta \backslash \phi$ | | 0° | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | 100° | 110° | 120° | 130° | 140° | 150° | 160° | 170° | 180° |
| 0° | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 10° | | 169 | 159 | 153 | 150 | 153 | 162 | 178 | 191 | 201 | 207 | 204 | 200 | 196 | 191 | 187 | 184 | 199 | 210 | 219 |
| 20° | | 378 | 349 | 329 | 320 | 340 | 368 | 406 | 424 | 433 | 435 | 405 | 379 | 359 | 362 | 368 | 378 | 392 | 422 | 467 |
| 30° | | 492 | 457 | 442 | 448 | 487 | 522 | 552 | 555 | 559 | 563 | 534 | 504 | 471 | 471 | 479 | 497 | 536 | 566 | 589 |
| 40° | | 447 | 451 | 468 | 499 | 529 | 545 | 545 | 545 | 544 | 542 | 521 | 494 | 464 | 461 | 464 | 472 | 503 | 517 | 515 |
| 50° | | 120 | 127 | 141 | 161 | 173 | 179 | 180 | 183 | 178 | 166 | 155 | 143 | 131 | 127 | 127 | 130 | 129 | 127 | 124 |
| 60° | | 25 | 24 | 27 | 33 | 35 | 37 | 38 | 38 | 37 | 34 | 30 | 28 | 28 | 29 | 31 | 36 | 36 | 35 | 33 |
| 70° | | 9 | 10 | 12 | 14 | 15 | 17 | 20 | 18 | 16 | 15 | 13 | 12 | 10 | 12 | 14 | 18 | 16 | 15 | 15 |
| 80° | | 4 | 4 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 5 | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 |
| 90° | | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |

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| | | 光度 (cd/1000lm) | | | | | | | | | | | | | | | | | | |
|-------|---|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| θ \ φ | φ | 0° | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | 100° | 110° | 120° | 130° | 140° | 150° | 160° | 170° | 180° |
| 0° | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 5° | | 53 | 48 | 48 | 52 | 64 | 74 | 84 | 85 | 87 | 90 | 88 | 91 | 96 | 95 | 96 | 101 | 104 | 105 | 102 |
| 10° | | 169 | 159 | 153 | 150 | 153 | 162 | 178 | 191 | 201 | 207 | 204 | 200 | 196 | 191 | 187 | 184 | 199 | 210 | 219 |
| 15° | | 270 | 258 | 249 | 242 | 243 | 261 | 295 | 308 | 317 | 322 | 307 | 294 | 282 | 277 | 282 | 296 | 301 | 318 | 347 |
| 20° | | 378 | 349 | 329 | 320 | 340 | 368 | 406 | 424 | 433 | 435 | 405 | 379 | 359 | 362 | 368 | 378 | 392 | 422 | 467 |
| 25° | | 450 | 415 | 395 | 389 | 416 | 453 | 501 | 519 | 530 | 533 | 489 | 450 | 417 | 420 | 430 | 446 | 477 | 512 | 553 |
| 30° | | 492 | 457 | 442 | 448 | 487 | 522 | 552 | 555 | 559 | 563 | 534 | 504 | 471 | 471 | 479 | 497 | 536 | 566 | 589 |
| 35° | | 501 | 485 | 485 | 500 | 536 | 558 | 569 | 569 | 570 | 573 | 553 | 524 | 485 | 489 | 497 | 511 | 558 | 583 | 586 |
| 40° | | 447 | 451 | 468 | 499 | 529 | 545 | 545 | 545 | 544 | 542 | 521 | 494 | 464 | 461 | 464 | 472 | 503 | 517 | 515 |
| 45° | | 309 | 323 | 348 | 383 | 404 | 415 | 416 | 419 | 414 | 403 | 381 | 358 | 334 | 326 | 324 | 325 | 337 | 338 | 331 |
| 50° | | 120 | 127 | 141 | 161 | 173 | 179 | 180 | 183 | 178 | 166 | 155 | 143 | 131 | 127 | 127 | 130 | 129 | 127 | 124 |
| 55° | | 43 | 46 | 50 | 57 | 59 | 61 | 61 | 62 | 62 | 60 | 56 | 52 | 48 | 48 | 50 | 54 | 55 | 55 | 55 |
| 60° | | 25 | 24 | 27 | 33 | 35 | 37 | 38 | 38 | 37 | 34 | 30 | 28 | 28 | 29 | 31 | 36 | 36 | 35 | 33 |
| 65° | | 14 | 16 | 18 | 20 | 22 | 26 | 30 | 27 | 24 | 22 | 20 | 19 | 17 | 18 | 21 | 27 | 25 | 23 | 21 |
| 70° | | 9 | 10 | 12 | 14 | 15 | 17 | 20 | 18 | 16 | 15 | 13 | 12 | 10 | 12 | 14 | 18 | 16 | 15 | 15 |
| 75° | | 6 | 7 | 8 | 10 | 10 | 11 | 12 | 12 | 12 | 10 | 9 | 7 | 6 | 8 | 9 | 11 | 11 | 11 | 11 |
| 80° | | 4 | 4 | 5 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 5 | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 |
| 85° | | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 |
| 90° | | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 5 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| 95° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180° | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |