

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

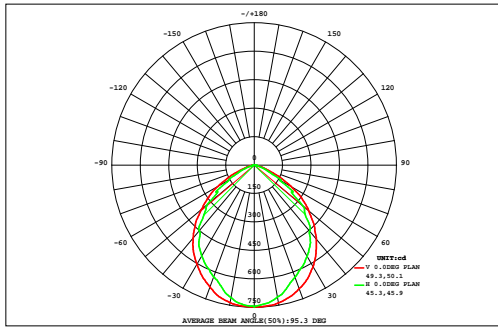
| | | |
|---|---|---|
| Maximum Intensity (Luminaire orientation as tested.) | | 471.6 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal |
| Beam Spread | At 10% of I _{max} At 50% of I _{max} At 90% of I _{max} | 134.1V x 139.9H 91.1V x 99.4H 28.8V x 44.8H |
| Beam Flux | Total To 10% of I _{max} To 50% of I _{max} To 90% of I _{max} | 1000.1 lumens per klm. 971.5 lumens per klm. 705.8 lumens per klm. 134.2 lumens per klm. |
| | Upward LOR Downward LOR | 0.0 % 100.0 % |
| Luminaire Efficiency(Light Output Ratio) | | 100.0 % |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:1
Test Date:2025-12-16

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:6.790m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.260*0.170 | Shielding Angle: |



| DATA OF LAMP | | PHOTOMETRIC DATA | |
|------------------|---------|------------------|----------|
| MODEL | -- | Imax(cd) | 748.4 |
| NOMINAL POWER(W) | -- | AVAILABILITY(%) | 97.2 |
| RATED VOLTAGE(V) | -- | Avai. FLUX(lm) | 1542 |
| NOMINAL FLUX(lm) | 1587.07 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 1587 |
| TEST VOLTAGE(V) | -- | θ @50%(H,V) | 99,91DEG |

| AREA FLUX DIAGRAM | | | | | | | | | | | | | UNIT:lm | | | | | Φ t | Φ a | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|------|------|------|------|------|
| 90 | 0.00 | 0.01 | 0.03 | 0.04 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.05 | 0.05 | 0.03 | 0.01 | 0.90 | 0.00 | |
| 80 | 0.00 | 0.03 | 0.07 | 0.13 | 0.22 | 0.35 | 0.46 | 0.52 | 0.51 | 0.50 | 0.49 | 0.42 | 0.32 | 0.21 | 0.14 | 0.08 | 0.04 | 0.01 | 4.51 | 0.00 |
| 70 | 0.01 | 0.05 | 0.16 | 0.43 | 0.92 | 1.59 | 2.31 | 2.81 | 2.97 | 2.93 | 2.70 | 2.16 | 1.45 | 0.84 | 0.40 | 0.16 | 0.06 | 0.01 | 22.0 | 13.7 |
| 60 | 0.01 | 0.08 | 0.36 | 1.07 | 2.44 | 4.20 | 5.68 | 6.71 | 7.06 | 6.99 | 6.51 | 5.42 | 3.86 | 2.24 | 1.00 | 0.34 | 0.09 | 0.02 | 54.1 | 51.3 |
| 50 | 0.01 | 0.13 | 0.65 | 2.08 | 4.47 | 7.09 | 9.32 | 10.9 | 11.7 | 11.6 | 10.7 | 8.99 | 6.73 | 4.18 | 1.96 | 0.62 | 0.13 | 0.02 | 91.4 | 89.7 |
| 40 | 0.01 | 0.19 | 1.01 | 3.21 | 6.34 | 9.54 | 12.2 | 14.2 | 15.2 | 15.1 | 13.9 | 11.9 | 9.19 | 6.04 | 3.04 | 0.98 | 0.19 | 0.02 | 122 | 121 |
| 30 | 0.02 | 0.25 | 1.39 | 4.16 | 7.80 | 11.4 | 14.3 | 16.4 | 17.7 | 17.6 | 16.2 | 13.9 | 11.1 | 7.51 | 4.00 | 1.35 | 0.25 | 0.02 | 145 | 144 |
| 20 | 0.02 | 0.30 | 1.69 | 4.88 | 8.83 | 12.8 | 16.1 | 18.4 | 20.1 | 20.0 | 18.1 | 15.7 | 12.5 | 8.60 | 4.69 | 1.65 | 0.29 | 0.02 | 165 | 164 |
| 10 | 0.02 | 0.33 | 1.87 | 5.27 | 9.43 | 13.8 | 17.6 | 20.5 | 22.1 | 22.0 | 20.3 | 17.2 | 13.6 | 9.25 | 5.08 | 1.83 | 0.32 | 0.02 | 181 | 180 |
| 0 | 0.02 | 0.33 | 1.87 | 5.28 | 9.45 | 13.8 | 17.6 | 20.5 | 22.0 | 22.0 | 20.4 | 17.3 | 13.6 | 9.27 | 5.11 | 1.85 | 0.33 | 0.02 | 181 | 180 |
| -10 | 0.02 | 0.30 | 1.70 | 4.91 | 8.88 | 12.9 | 16.1 | 18.5 | 20.2 | 20.1 | 18.4 | 15.8 | 12.7 | 8.68 | 4.77 | 1.68 | 0.30 | 0.02 | 166 | 165 |
| -20 | 0.02 | 0.25 | 1.41 | 4.22 | 7.87 | 11.5 | 14.3 | 16.5 | 17.8 | 17.8 | 16.3 | 14.1 | 11.3 | 7.68 | 4.11 | 1.40 | 0.25 | 0.02 | 147 | 146 |
| -30 | 0.01 | 0.19 | 1.03 | 3.27 | 6.44 | 9.70 | 12.4 | 14.3 | 15.4 | 15.3 | 14.2 | 12.2 | 9.48 | 6.30 | 3.20 | 1.03 | 0.20 | 0.02 | 125 | 123 |
| -40 | 0.01 | 0.13 | 0.67 | 2.14 | 4.60 | 7.27 | 9.54 | 11.2 | 12.0 | 11.9 | 11.1 | 9.41 | 7.16 | 4.51 | 2.12 | 0.67 | 0.14 | 0.02 | 94.6 | 93.1 |
| -50 | 0.01 | 0.08 | 0.38 | 1.11 | 2.56 | 4.36 | 5.91 | 6.94 | 7.31 | 7.29 | 6.90 | 5.83 | 4.29 | 2.53 | 1.12 | 0.38 | 0.10 | 0.02 | 57.1 | 54.6 |
| -60 | 0.01 | 0.05 | 0.18 | 0.47 | 0.98 | 1.69 | 2.42 | 2.92 | 3.07 | 3.07 | 2.90 | 2.41 | 1.71 | 1.00 | 0.48 | 0.19 | 0.07 | 0.02 | 23.6 | 15.4 |
| -70 | 0.01 | 0.03 | 0.09 | 0.17 | 0.28 | 0.43 | 0.56 | 0.64 | 0.67 | 0.67 | 0.65 | 0.57 | 0.44 | 0.30 | 0.19 | 0.11 | 0.05 | 0.01 | 5.87 | 0.00 |
| -80 | 0.00 | 0.02 | 0.05 | 0.08 | 0.12 | 0.14 | 0.16 | 0.16 | 0.16 | 0.17 | 0.17 | 0.17 | 0.15 | 0.13 | 0.10 | 0.07 | 0.04 | 0.01 | 1.91 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Φ t | 0.20 | 2.75 | 14.6 | 42.9 | 81.7 | 123 | 157 | 182 | 196 | 195 | 180 | 154 | 120 | 79.3 | 41.5 | 14.4 | 2.87 | 0.34 | 1587 | --- |
| Φ a | 0.00 | 0.00 | 10.9 | 40.1 | 79.0 | 120 | 154 | 180 | 194 | 193 | 177 | 151 | 117 | 76.6 | 38.6 | 10.8 | 0.00 | 0.00 | --- | 1542 |

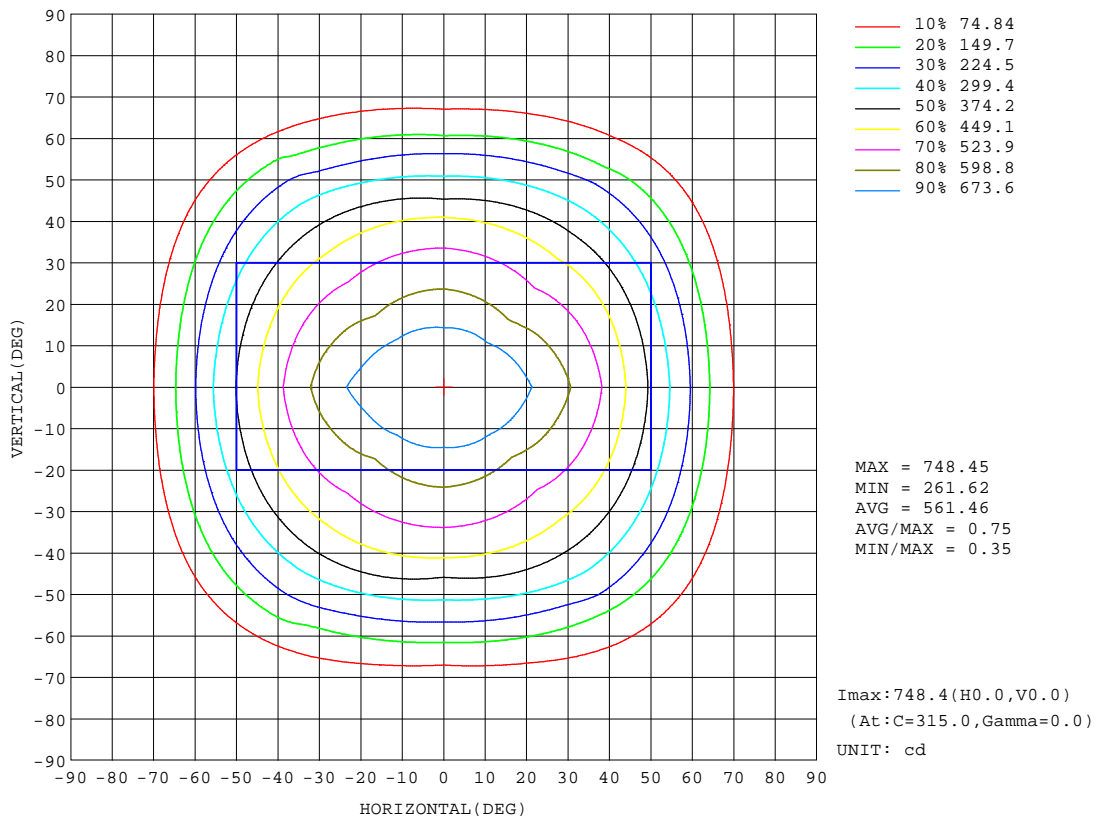
one-half-peak spread: U:46.2,D:45.6 , L:50.5,R:49.5 NEMA Beam Type: Type 7

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:1
 Test Date:2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:6.790m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.: 0.260*0.170 | Shielding Angle: |

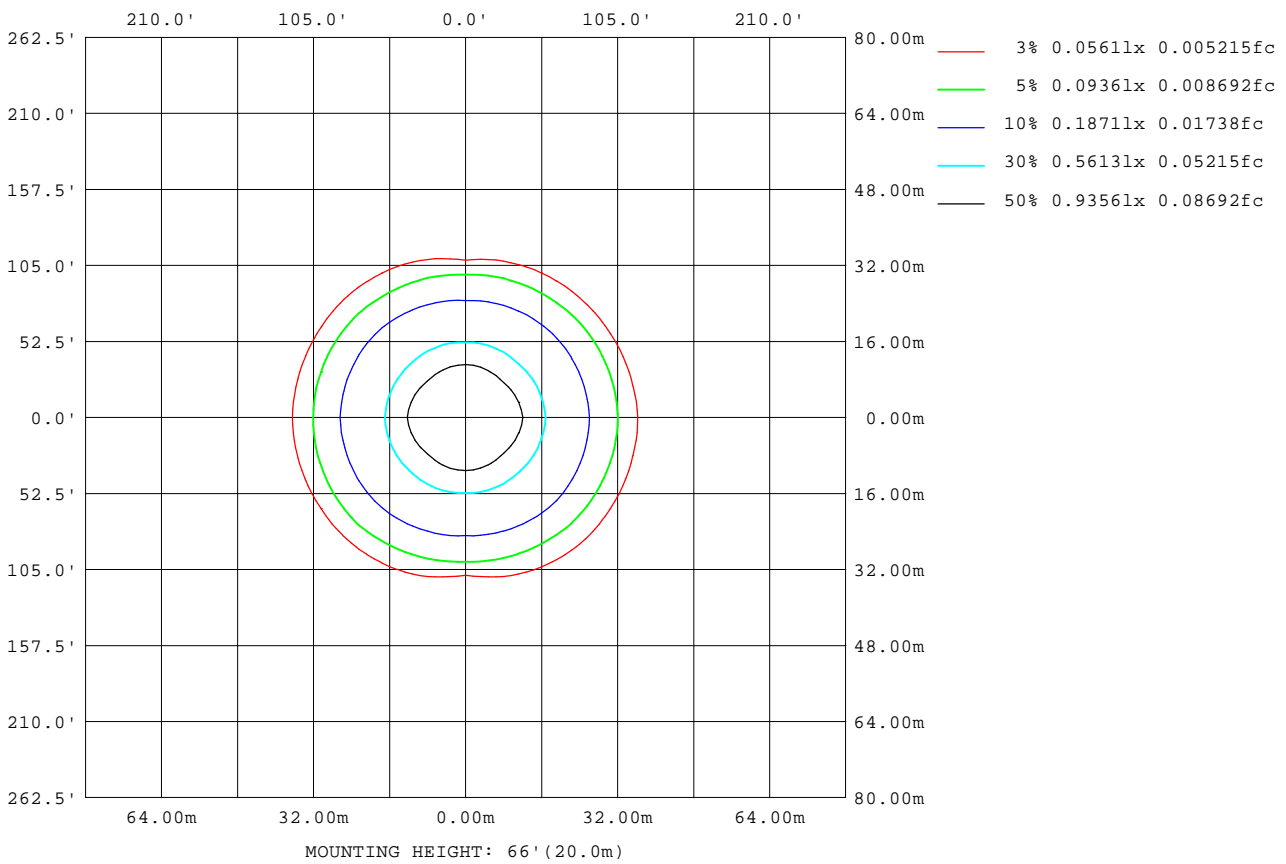


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:1
 Test Date:2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:6.790m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

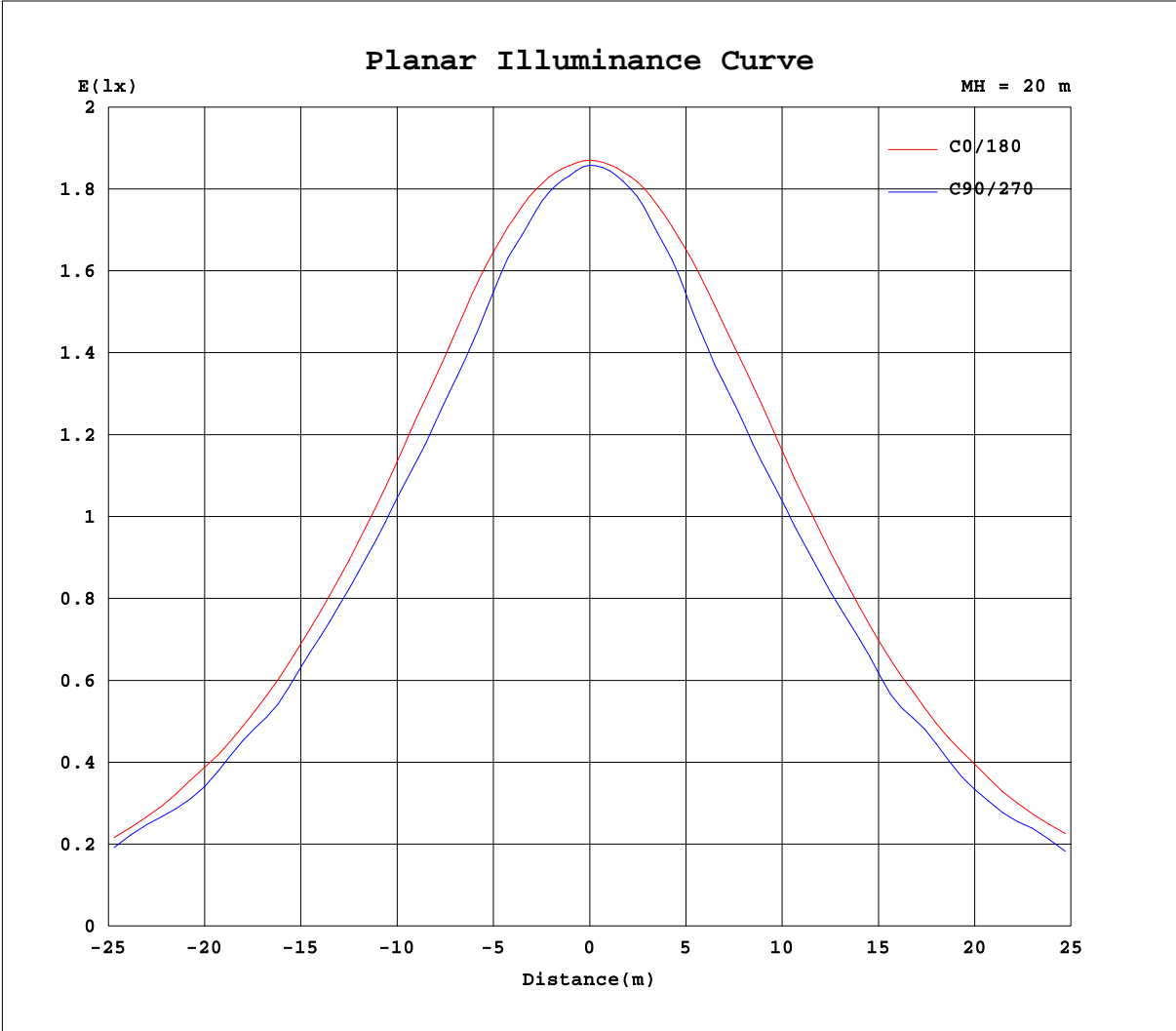
| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.:一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.260*0.170 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:1
 Test Date:2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:6.790m [K=1.0000]
 Remarks:

Planar Illuminance Curve



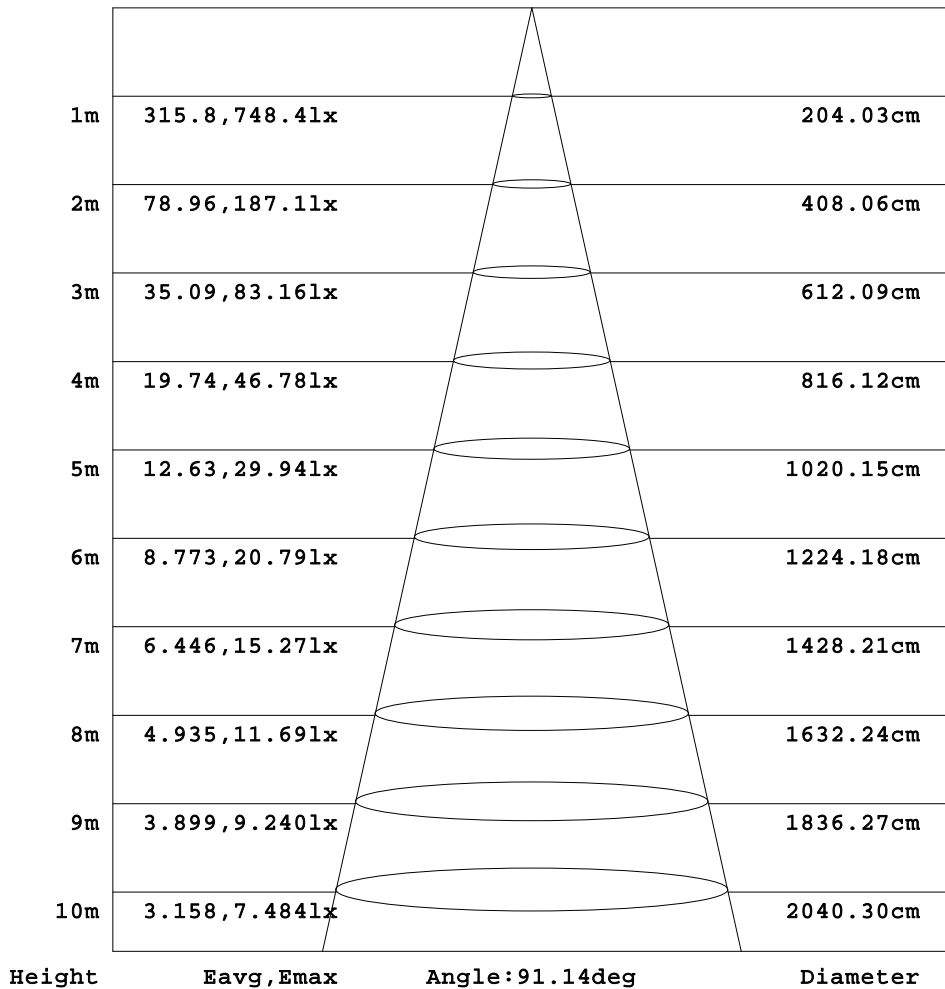
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 1
Test Date: 2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 6.790m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.260*0.170 | Shielding Angle: |

Flux out:1064 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:1
 Test Date:2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:6.790m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: 一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.: 0.260*0.170 | Shielding Angle: |

Table--1

UNIT: cd

| H(DEG) V(DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 1.28 | 1.59 | 1.91 | 2.22 | 2.54 | 2.85 | 3.17 | 3.48 | 3.80 | 4.11 | 3.98 | 3.86 | 3.73 | 3.60 | 3.47 | 3.34 | 3.22 | 3.09 | 2.96 |
| -85 | 1.28 | 1.65 | 2.03 | 2.49 | 2.96 | 3.45 | 3.94 | 4.41 | 4.89 | 5.36 | 5.40 | 5.42 | 5.43 | 5.42 | 5.39 | 5.34 | 5.27 | 5.17 | 5.05 |
| -80 | 1.28 | 1.71 | 2.34 | 3.09 | 3.92 | 4.78 | 5.61 | 6.40 | 7.15 | 7.83 | 8.21 | 8.52 | 8.78 | 8.98 | 9.17 | 9.28 | 9.31 | 9.24 | 9.09 |
| -75 | 1.28 | 1.85 | 2.78 | 3.98 | 5.26 | 6.58 | 7.93 | 9.32 | 10.6 | 11.6 | 13.0 | 15.0 | 17.2 | 19.1 | 19.9 | 19.7 | 19.0 | 17.9 | 16.7 |
| -70 | 1.28 | 2.01 | 3.36 | 5.04 | 6.89 | 9.03 | 11.4 | 14.2 | 18.6 | 24.9 | 28.6 | 32.5 | 35.9 | 41.5 | 44.7 | 48.6 | 51.9 | 53.2 | 52.7 |
| -65 | 1.28 | 2.18 | 4.02 | 6.26 | 9.03 | 12.6 | 17.9 | 26.7 | 34.6 | 43.0 | 51.4 | 66.5 | 77.4 | 83.1 | 89.9 | 94.1 | 95.1 | 92.2 | 86.5 |
| -60 | 1.28 | 2.42 | 4.72 | 7.67 | 11.9 | 18.7 | 29.7 | 40.9 | 53.6 | 75.9 | 90.6 | 116 | 136 | 141 | 156 | 170 | 171 | 166 | 159 |
| -55 | 1.28 | 2.64 | 5.47 | 9.46 | 16.1 | 28.4 | 42.3 | 59.2 | 86.0 | 117 | 154 | 167 | 197 | 215 | 230 | 247 | 254 | 253 | 249 |
| -50 | 1.28 | 2.89 | 6.24 | 11.6 | 22.0 | 38.3 | 56.8 | 87.1 | 129 | 161 | 201 | 243 | 264 | 276 | 293 | 313 | 328 | 336 | 336 |
| -45 | 1.28 | 3.15 | 7.02 | 14.2 | 29.2 | 48.8 | 78.6 | 120 | 163 | 215 | 260 | 286 | 325 | 353 | 370 | 381 | 387 | 389 | 386 |
| -40 | 1.28 | 3.39 | 7.87 | 17.3 | 36.1 | 59.7 | 97.7 | 158 | 206 | 262 | 298 | 350 | 376 | 404 | 425 | 445 | 454 | 456 | 454 |
| -35 | 1.28 | 3.61 | 8.76 | 20.8 | 43.1 | 74.3 | 127 | 179 | 248 | 295 | 353 | 388 | 426 | 452 | 470 | 488 | 504 | 512 | 514 |
| -30 | 1.28 | 3.82 | 9.75 | 24.4 | 49.6 | 87.9 | 153 | 214 | 280 | 339 | 384 | 431 | 462 | 487 | 511 | 530 | 543 | 552 | 557 |
| -25 | 1.28 | 4.00 | 10.6 | 28.0 | 55.9 | 100 | 168 | 242 | 305 | 367 | 420 | 462 | 496 | 521 | 540 | 560 | 579 | 590 | 594 |
| -20 | 1.28 | 4.14 | 11.4 | 31.1 | 61.3 | 114 | 183 | 264 | 331 | 389 | 447 | 491 | 528 | 552 | 569 | 592 | 612 | 627 | 629 |
| -15 | 1.28 | 4.25 | 12.1 | 33.7 | 66.4 | 127 | 201 | 283 | 352 | 411 | 469 | 517 | 556 | 583 | 607 | 626 | 655 | 667 | 669 |
| -10 | 1.28 | 4.33 | 12.6 | 35.7 | 70.5 | 136 | 213 | 296 | 365 | 430 | 488 | 539 | 581 | 615 | 642 | 671 | 688 | 707 | 707 |
| -5 | 1.28 | 4.37 | 12.9 | 37.0 | 73.2 | 142 | 220 | 304 | 373 | 442 | 502 | 557 | 603 | 642 | 672 | 700 | 721 | 728 | 732 |
| 0 | 1.28 | 4.37 | 13.1 | 37.7 | 74.3 | 144 | 222 | 308 | 376 | 448 | 510 | 568 | 619 | 663 | 694 | 721 | 737 | 745 | 748 |
| 5 | 1.28 | 4.34 | 12.9 | 37.0 | 73.0 | 141 | 220 | 303 | 372 | 442 | 501 | 556 | 603 | 641 | 672 | 700 | 723 | 731 | 736 |
| 10 | 1.28 | 4.28 | 12.5 | 35.5 | 70.3 | 135 | 212 | 294 | 364 | 429 | 486 | 538 | 581 | 615 | 641 | 669 | 690 | 710 | 709 |
| 15 | 1.28 | 4.17 | 12.0 | 33.4 | 66.2 | 126 | 200 | 280 | 351 | 408 | 466 | 515 | 555 | 583 | 605 | 624 | 652 | 665 | 665 |
| 20 | 1.28 | 4.04 | 11.3 | 30.5 | 61.1 | 113 | 181 | 260 | 330 | 385 | 445 | 488 | 526 | 552 | 569 | 590 | 610 | 624 | 626 |
| 25 | 1.28 | 3.87 | 10.4 | 27.3 | 55.2 | 99.6 | 167 | 238 | 304 | 364 | 417 | 458 | 492 | 519 | 539 | 559 | 577 | 587 | 591 |
| 30 | 1.28 | 3.66 | 9.46 | 23.7 | 49.2 | 86.1 | 151 | 213 | 273 | 335 | 377 | 427 | 457 | 482 | 508 | 527 | 540 | 550 | 554 |
| 35 | 1.28 | 3.43 | 8.42 | 20.2 | 42.4 | 72.6 | 123 | 175 | 241 | 294 | 349 | 379 | 421 | 445 | 465 | 480 | 498 | 508 | 511 |
| 40 | 1.28 | 3.18 | 7.49 | 16.8 | 35.4 | 59.4 | 96.6 | 156 | 203 | 251 | 298 | 346 | 366 | 398 | 417 | 437 | 451 | 454 | 453 |
| 45 | 1.28 | 2.93 | 6.60 | 13.6 | 27.6 | 48.0 | 75.1 | 115 | 160 | 212 | 246 | 284 | 318 | 344 | 358 | 370 | 380 | 382 | 378 |
| 50 | 1.28 | 2.65 | 5.78 | 10.9 | 20.7 | 37.1 | 56.2 | 83.6 | 121 | 157 | 197 | 231 | 251 | 274 | 286 | 302 | 316 | 322 | 321 |
| 55 | 1.28 | 2.38 | 4.97 | 8.76 | 15.2 | 26.1 | 41.3 | 58.5 | 81.8 | 109 | 150 | 159 | 193 | 208 | 216 | 235 | 247 | 250 | 248 |
| 60 | 1.28 | 2.14 | 4.19 | 6.90 | 10.9 | 17.1 | 27.5 | 39.6 | 52.7 | 69.4 | 88.2 | 108 | 131 | 138 | 146 | 158 | 162 | 161 | 156 |
| 65 | 1.28 | 1.90 | 3.46 | 5.45 | 7.98 | 11.4 | 15.9 | 23.1 | 32.2 | 41.1 | 50.2 | 61.5 | 72.0 | 81.8 | 88.5 | 93.6 | 95.8 | 94.2 | 90.2 |
| 70 | 1.28 | 1.70 | 2.77 | 4.18 | 5.77 | 7.67 | 9.85 | 12.3 | 15.3 | 20.0 | 26.2 | 29.7 | 32.7 | 34.9 | 38.5 | 42.4 | 46.2 | 48.2 | 47.9 |
| 75 | 1.28 | 1.53 | 2.18 | 3.07 | 4.08 | 5.13 | 6.22 | 7.38 | 8.44 | 9.30 | 10.4 | 11.7 | 13.1 | 14.6 | 15.4 | 15.7 | 15.2 | 14.1 | 12.6 |
| 80 | 1.28 | 1.39 | 1.71 | 2.16 | 2.69 | 3.25 | 3.80 | 4.32 | 4.79 | 5.19 | 5.53 | 5.86 | 6.16 | 6.37 | 6.51 | 6.55 | 6.50 | 6.37 | 6.16 |
| 85 | 1.28 | 1.33 | 1.38 | 1.51 | 1.68 | 1.87 | 2.07 | 2.24 | 2.41 | 2.56 | 2.48 | 2.37 | 2.26 | 2.11 | 1.94 | 1.75 | 1.52 | 1.28 | 1.01 |
| 90 | 1.28 | 1.26 | 1.25 | 1.23 | 1.22 | 1.20 | 1.19 | 1.17 | 1.15 | 1.14 | 1.06 | 0.99 | 0.91 | 0.83 | 0.76 | 0.68 | 0.61 | 0.53 | 0.45 |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 1
 Test Date: 2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 6.790m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------------------|------------------|
| Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:1587.07x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.:一体反光二代3头-6500K-12AH-高亮 | DIM.: 0.510*0.230 | SERIAL No.: |
| MFR.: EVERFINE | SUR.:0.260*0.170 | Shielding Angle: |

Table--2

UNIT: cd

| H(DEG) V(DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 3.16 | 3.37 | 3.57 | 3.77 | 3.98 | 4.18 | 4.38 | 4.58 | 4.79 | 4.80 | 4.81 | 4.82 | 4.83 | 4.84 | 4.85 | 4.87 | 4.88 | 4.89 |
| -85 | 5.24 | 5.40 | 5.54 | 5.66 | 5.76 | 5.84 | 5.90 | 5.96 | 5.99 | 5.84 | 5.68 | 5.53 | 5.37 | 5.23 | 5.11 | 5.00 | 4.94 | 4.89 |
| -80 | 9.32 | 9.45 | 9.50 | 9.47 | 9.37 | 9.24 | 9.04 | 8.79 | 8.47 | 8.01 | 7.51 | 7.00 | 6.54 | 6.06 | 5.62 | 5.25 | 4.99 | 4.89 |
| -75 | 18.0 | 19.2 | 19.9 | 20.2 | 19.5 | 17.8 | 15.7 | 13.7 | 12.3 | 11.3 | 10.3 | 9.19 | 8.12 | 7.18 | 6.37 | 5.64 | 5.11 | 4.89 |
| -70 | 53.7 | 52.7 | 49.7 | 45.6 | 41.3 | 36.7 | 33.0 | 29.4 | 25.4 | 19.5 | 15.2 | 12.3 | 10.4 | 8.62 | 7.23 | 6.12 | 5.24 | 4.89 |
| -65 | 92.1 | 95.0 | 94.5 | 91.0 | 83.6 | 76.9 | 69.1 | 53.7 | 43.6 | 34.6 | 27.2 | 19.1 | 13.6 | 10.5 | 8.27 | 6.65 | 5.40 | 4.89 |
| -60 | 166 | 172 | 171 | 156 | 136 | 130 | 117 | 91.5 | 77.1 | 54.8 | 41.0 | 30.1 | 20.0 | 13.0 | 9.55 | 7.20 | 5.61 | 4.89 |
| -55 | 253 | 253 | 244 | 224 | 209 | 199 | 167 | 144 | 118 | 86.0 | 60.7 | 42.0 | 28.9 | 17.3 | 11.1 | 7.83 | 5.81 | 4.89 |
| -50 | 334 | 325 | 311 | 293 | 277 | 258 | 233 | 204 | 154 | 129 | 87.6 | 57.0 | 37.5 | 23.1 | 12.8 | 8.49 | 6.03 | 4.89 |
| -45 | 388 | 384 | 377 | 364 | 345 | 323 | 287 | 249 | 215 | 157 | 121 | 79.7 | 48.0 | 29.7 | 15.3 | 9.19 | 6.24 | 4.89 |
| -40 | 455 | 451 | 440 | 419 | 397 | 367 | 343 | 298 | 252 | 206 | 148 | 100 | 59.4 | 35.7 | 18.8 | 9.97 | 6.43 | 4.89 |
| -35 | 510 | 501 | 483 | 464 | 443 | 417 | 379 | 344 | 291 | 242 | 178 | 127 | 75.4 | 41.7 | 22.4 | 10.7 | 6.62 | 4.89 |
| -30 | 551 | 540 | 525 | 505 | 479 | 453 | 422 | 374 | 332 | 269 | 211 | 146 | 89.6 | 48.4 | 25.4 | 11.5 | 6.79 | 4.89 |
| -25 | 589 | 577 | 555 | 534 | 514 | 488 | 454 | 413 | 355 | 297 | 237 | 162 | 103 | 54.6 | 28.7 | 12.2 | 6.94 | 4.89 |
| -20 | 626 | 610 | 588 | 562 | 544 | 520 | 483 | 437 | 380 | 323 | 258 | 182 | 116 | 60.1 | 31.5 | 12.9 | 7.07 | 4.89 |
| -15 | 667 | 651 | 623 | 600 | 574 | 547 | 509 | 461 | 405 | 341 | 272 | 197 | 127 | 65.5 | 33.7 | 13.5 | 7.17 | 4.89 |
| -10 | 707 | 687 | 665 | 635 | 604 | 570 | 531 | 480 | 424 | 351 | 283 | 207 | 134 | 70.1 | 35.3 | 13.9 | 7.24 | 4.89 |
| -5 | 728 | 719 | 698 | 663 | 630 | 590 | 548 | 493 | 434 | 360 | 291 | 213 | 139 | 72.9 | 36.4 | 14.2 | 7.28 | 4.89 |
| 0 | 745 | 736 | 717 | 683 | 648 | 605 | 559 | 501 | 440 | 364 | 294 | 215 | 140 | 74.0 | 37.0 | 14.4 | 7.30 | 4.89 |
| 5 | 728 | 718 | 694 | 660 | 628 | 589 | 546 | 492 | 433 | 359 | 289 | 211 | 137 | 72.4 | 36.2 | 14.2 | 7.25 | 4.89 |
| 10 | 706 | 682 | 660 | 629 | 601 | 567 | 528 | 478 | 420 | 349 | 280 | 203 | 132 | 69.2 | 34.9 | 13.8 | 7.17 | 4.89 |
| 15 | 661 | 644 | 613 | 593 | 570 | 543 | 504 | 458 | 399 | 335 | 268 | 192 | 124 | 64.4 | 33.1 | 13.3 | 7.06 | 4.89 |
| 20 | 620 | 604 | 580 | 555 | 539 | 514 | 476 | 433 | 374 | 313 | 254 | 177 | 113 | 58.9 | 30.6 | 12.6 | 6.93 | 4.89 |
| 25 | 584 | 571 | 550 | 528 | 506 | 479 | 448 | 403 | 352 | 288 | 231 | 160 | 100 | 53.3 | 27.6 | 11.8 | 6.77 | 4.89 |
| 30 | 547 | 535 | 519 | 497 | 468 | 445 | 414 | 366 | 317 | 262 | 198 | 141 | 85.8 | 46.7 | 24.2 | 11.1 | 6.59 | 4.89 |
| 35 | 505 | 492 | 472 | 455 | 435 | 406 | 365 | 332 | 277 | 235 | 168 | 117 | 70.9 | 39.9 | 21.4 | 10.2 | 6.39 | 4.89 |
| 40 | 452 | 447 | 431 | 409 | 383 | 355 | 329 | 278 | 244 | 186 | 144 | 94.7 | 56.5 | 33.8 | 17.8 | 9.43 | 6.18 | 4.89 |
| 45 | 379 | 374 | 361 | 350 | 337 | 300 | 266 | 239 | 190 | 153 | 108 | 72.7 | 45.2 | 27.3 | 14.4 | 8.60 | 5.96 | 4.89 |
| 50 | 320 | 311 | 294 | 273 | 261 | 243 | 221 | 176 | 150 | 112 | 80.0 | 53.0 | 34.6 | 21.0 | 11.9 | 7.87 | 5.73 | 4.89 |
| 55 | 248 | 244 | 231 | 212 | 197 | 173 | 148 | 136 | 99.8 | 76.7 | 54.6 | 38.0 | 25.4 | 15.8 | 10.0 | 7.17 | 5.50 | 4.89 |
| 60 | 158 | 157 | 151 | 140 | 133 | 120 | 97.9 | 79.9 | 64.3 | 48.7 | 36.0 | 26.0 | 17.5 | 11.5 | 8.47 | 6.52 | 5.28 | 4.89 |
| 65 | 92.3 | 92.3 | 89.5 | 83.9 | 76.7 | 66.9 | 56.9 | 45.7 | 36.9 | 29.1 | 21.8 | 15.9 | 11.7 | 9.01 | 7.17 | 5.94 | 5.05 | 4.89 |
| 70 | 47.6 | 45.0 | 40.6 | 36.3 | 32.8 | 29.5 | 26.5 | 23.1 | 18.2 | 14.2 | 12.1 | 9.94 | 8.38 | 7.09 | 6.12 | 5.39 | 4.87 | 4.89 |
| 75 | 13.7 | 14.5 | 14.8 | 14.4 | 13.5 | 11.9 | 10.7 | 9.54 | 8.60 | 8.09 | 7.44 | 6.77 | 6.17 | 5.66 | 5.23 | 4.89 | 4.72 | 4.89 |
| 80 | 6.30 | 6.36 | 6.34 | 6.23 | 6.04 | 5.78 | 5.46 | 5.12 | 4.81 | 4.81 | 4.76 | 4.68 | 4.60 | 4.53 | 4.48 | 4.47 | 4.60 | 4.89 |
| 85 | 1.26 | 1.48 | 1.69 | 1.87 | 2.03 | 2.17 | 2.28 | 2.40 | 2.49 | 2.74 | 2.98 | 3.22 | 3.44 | 3.67 | 3.92 | 4.19 | 4.54 | 4.89 |
| 90 | 0.54 | 0.62 | 0.70 | 0.78 | 0.86 | 0.94 | 1.02 | 1.11 | 1.19 | 1.60 | 2.01 | 2.42 | 2.83 | 3.24 | 3.65 | 4.07 | 4.48 | 4.89 |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:1
 Test Date:2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:6.790m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

| | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|--------|-------|
| G/C | 0.0 | 45.0 | 90.0 | 135.0 | 180.0 | 225.0 | 270.0 | 315.0 |
| 0.0 | 744.7 | 744.7 | 744.7 | 744.7 | 744.7 | 744.7 | 744.7 | 744.7 |
| 3.0 | 742.4 | 738.8 | 737.6 | 740.2 | 743.1 | 743.1 | 742.4 | 741.9 |
| 6.0 | 740.6 | 731.6 | 730.4 | 733.1 | 740.9 | 735.7 | 734.2 | 733.7 |
| 9.0 | 735.3 | 722.1 | 713.8 | 723.6 | 736.4 | 726.3 | 717.4 | 723.2 |
| 12.0 | 725.8 | 704.7 | 698.5 | 707.2 | 727.4 | 709.0 | 697.8 | 703.3 |
| 15.0 | 713.8 | 680.5 | 670.4 | 682.9 | 716.9 | 682.9 | 666.7 | 675.1 |
| 18.0 | 694.6 | 653.2 | 643.9 | 660.0 | 701.4 | 656.4 | 638.7 | 647.1 |
| 21.0 | 672.3 | 622.8 | 623.4 | 627.8 | 684.6 | 623.5 | 621.0 | 613.8 |
| 24.0 | 652.9 | 593.6 | 600.8 | 598.6 | 666.7 | 596.1 | 597.3 | 585.0 |
| 27.0 | 627.5 | 569.2 | 582.6 | 576.0 | 642.4 | 574.7 | 578.5 | 562.3 |
| 30.0 | 601.5 | 543.5 | 558.0 | 550.9 | 616.1 | 550.1 | 554.6 | 538.6 |
| 33.0 | 574.2 | 524.1 | 533.0 | 532.9 | 586.8 | 529.5 | 529.0 | 518.1 |
| 36.0 | 545.6 | 500.8 | 505.7 | 509.7 | 553.2 | 504.7 | 499.4 | 492.6 |
| 39.0 | 510.3 | 473.3 | 462.9 | 482.9 | 518.0 | 476.8 | 456.0 | 463.7 |
| 42.0 | 474.6 | 444.6 | 443.5 | 455.3 | 480.3 | 447.4 | 434.8 | 436.6 |
| 45.0 | 437.4 | 414.9 | 386.7 | 425.8 | 445.7 | 419.5 | 378.7 | 404.9 |
| 48.0 | 390.1 | 375.2 | 358.1 | 385.1 | 399.7 | 373.2 | 341.9 | 360.2 |
| 51.0 | 346.6 | 344.6 | 309.9 | 352.4 | 362.8 | 347.5 | 295.3 | 331.4 |
| 54.0 | 304.9 | 297.3 | 243.4 | 296.0 | 318.9 | 295.6 | 239.8 | 273.6 |
| 57.0 | 267.8 | 249.3 | 214.2 | 261.2 | 275.1 | 244.2 | 199.4 | 238.2 |
| 60.0 | 214.3 | 214.9 | 159.5 | 213.6 | 221.3 | 209.8 | 156.1 | 183.6 |
| 63.0 | 167.3 | 150.3 | 113.5 | 158.6 | 172.2 | 153.3 | 112.7 | 145.9 |
| 66.0 | 126.2 | 119.0 | 78.60 | 118.2 | 126.3 | 107.7 | 83.85 | 97.20 |
| 69.0 | 86.02 | 79.66 | 59.40 | 79.82 | 84.62 | 70.91 | 52.85 | 65.26 |
| 72.0 | 55.73 | 46.77 | 32.54 | 47.33 | 57.16 | 43.80 | 21.21 | 40.27 |
| 75.0 | 36.77 | 29.44 | 16.69 | 28.40 | 37.47 | 26.29 | 12.65 | 23.06 |
| 78.0 | 22.82 | 15.31 | 12.46 | 14.49 | 20.75 | 11.60 | 8.759 | 10.62 |
| 81.0 | 12.20 | 10.40 | 7.906 | 9.743 | 10.52 | 7.201 | 5.178 | 6.633 |
| 84.0 | 8.128 | 7.597 | 5.653 | 6.985 | 5.467 | 4.277 | 1.983 | 3.997 |
| 87.0 | 5.879 | 5.692 | 3.873 | 5.060 | 2.476 | 2.255 | 0.4371 | 2.212 |
| 90.0 | 4.863 | 4.789 | 2.967 | 4.122 | 1.272 | 1.140 | 0.4550 | 1.190 |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 1
 Test Date: 2025-12-16

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 6.790m [K=1.0000]
 Remarks: