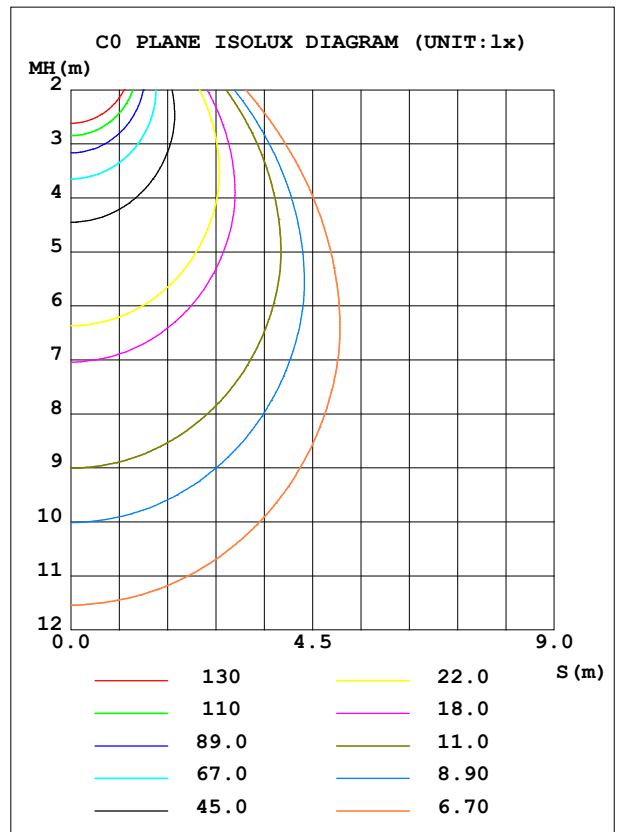
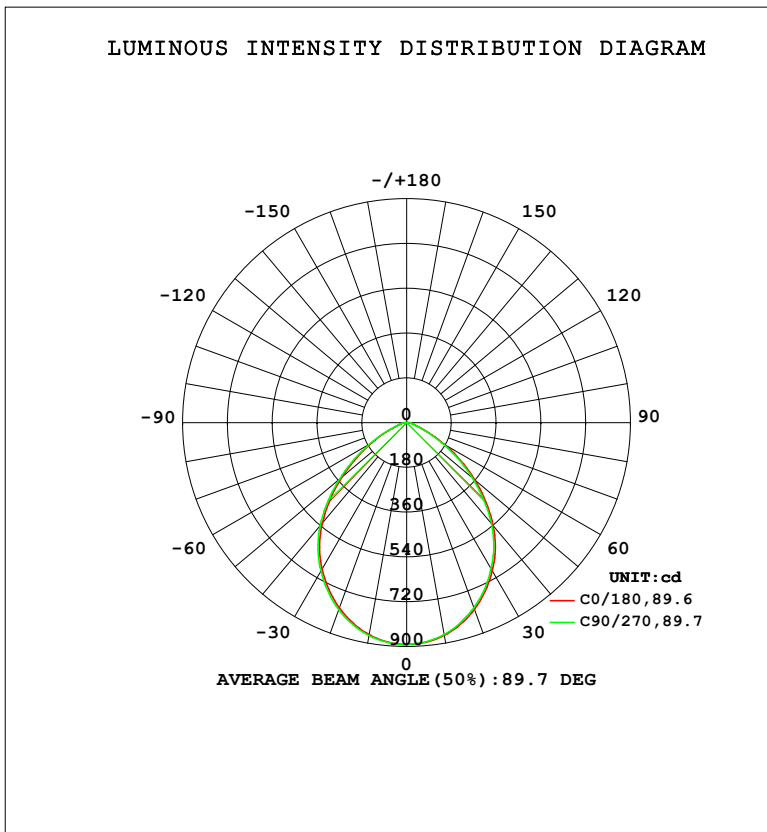


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | |
|-------------------|-----------------------|-----------------------------------|--------|--|-----------|
| MODEL | DL254-8-35W-M-A5C5-HO | Imax (cd) | 892.5 | S/MH (C0/180) | 1.15 |
| NOMINAL POWER (W) | 22 | LOR (%) | 100.0 | S/MH (C90/270) | 1.15 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 1756.6 | <input type="checkbox"/> UP, DN (C0-180) | 0.0, 50.3 |
| NOMINAL FLUX (lm) | 1756.55 | CIE CLASS | DIRECT | <input type="checkbox"/> UP, DN (C180-360) | 0.0, 49.7 |
| LAMPS INSIDE | 1 | <input type="checkbox"/> up (%) | 0.0 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 120 | <input type="checkbox"/> down (%) | 100.0 | CIBSE SHR MAX | 1.25 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| ° | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | ° | □ zone | □ total | %lum,lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 865.3 | 867.3 | 868.4 | 870.6 | 868.0 | 867.3 | 864.8 | 861.7 | 0- 10 | 83.90 | 83.90 | 4.78,4.78 |
| 20 | 792.4 | 794.7 | 800.1 | 802.7 | 797.9 | 796.7 | 791.6 | 787.8 | 10- 20 | 235.5 | 319.4 | 18.2,18.2 |
| 30 | 679.5 | 682.7 | 688.8 | 693.7 | 688.5 | 684.7 | 678.7 | 673.5 | 20- 30 | 342.0 | 661.5 | 37.7,37.7 |
| 40 | 527.9 | 532.0 | 540.5 | 547.3 | 540.9 | 537.8 | 530.1 | 523.5 | 30- 40 | 383.9 | 1045 | 59.5,59.5 |
| 50 | 338.0 | 344.1 | 352.3 | 359.7 | 357.5 | 351.0 | 343.6 | 336.8 | 40- 50 | 340.6 | 1386 | 78.9,78.9 |
| 60 | 162.1 | 165.7 | 170.9 | 175.1 | 176.4 | 173.0 | 165.2 | 158.4 | 50- 60 | 227.7 | 1614 | 91.9,91.9 |
| 70 | 47.80 | 47.98 | 49.64 | 51.33 | 51.86 | 52.13 | 49.45 | 47.79 | 60- 70 | 99.29 | 1713 | 97.5,97.5 |
| 80 | 19.50 | 19.77 | 20.25 | 20.89 | 20.88 | 20.95 | 20.38 | 20.27 | 70- 80 | 33.85 | 1747 | 99.4,99.4 |
| 90 | 0.4654 | 0.4589 | 0.4261 | 0.4392 | 0.8084 | 0.7867 | 0.7866 | 0.8063 | 80- 90 | 9.737 | 1757 | 100,100 |
| 100 | | | | | | | | | 90-100 | | | |
| 110 | | | | | | | | | 100-110 | | | |
| 120 | | | | | | | | | 110-120 | | | |
| 130 | | | | | | | | | 120-130 | | | |
| 140 | | | | | | | | | 130-140 | | | |
| 150 | | | | | | | | | 140-150 | | | |
| 160 | | | | | | | | | 150-160 | | | |
| 170 | | | | | | | | | 160-170 | | | |
| 180 | | | | | | | | | 170-180 | | | |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 1226.3 lm

%lum = 69.8%

%lamp = 69.8%

Conical surface Flux(130deg): 1677.2 lm

%lum = 95.5%

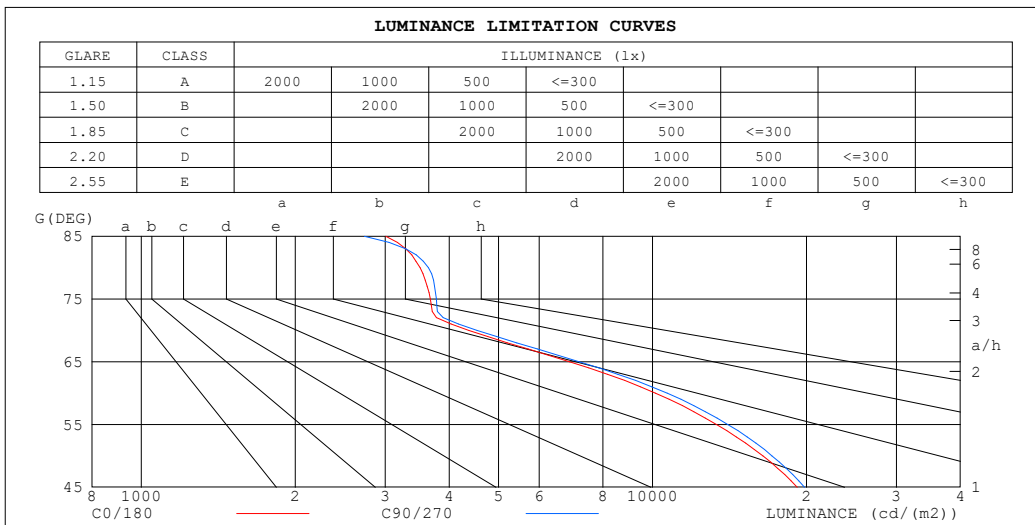
%lamp = 95.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 3009 | 2730 |
| 80 | 3509 | 3645 |
| 75 | 3676 | 3778 |
| 70 | 4367 | 4536 |
| 65 | 6878 | 7187 |
| 60 | 10133 | 10680 |
| 55 | 13334 | 14041 |
| 50 | 16432 | 17129 |
| 45 | 19182 | 19832 |

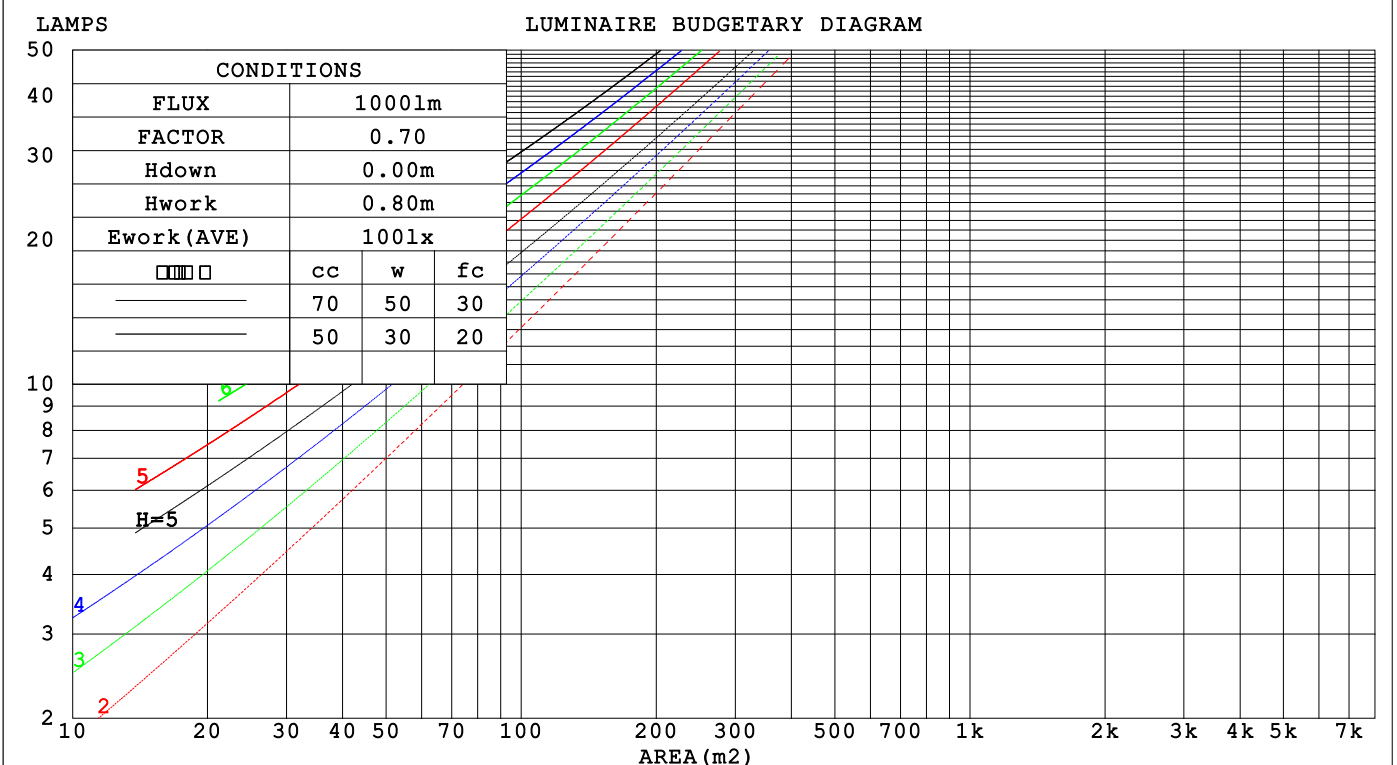
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz | | |
| UTHDI:0.00% ITHDI:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

| | | | | | | | | | | | | | | | | |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| □fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.19 | 1.19 | 1.19 | 1.16 | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0 | 1.07 | 1.04 | 1.01 | 1.05 | 1.02 | .99 | 1.01 | .98 | .96 | .97 | .95 | .93 | .94 | .92 | .90 | .88 |
| 2.0 | .96 | .90 | .86 | .94 | .89 | .85 | .91 | .86 | .83 | .88 | .84 | .81 | .85 | .82 | .79 | .77 |
| 3.0 | .86 | .79 | .74 | .85 | .78 | .73 | .82 | .76 | .72 | .79 | .75 | .71 | .77 | .73 | .70 | .68 |
| 4.0 | .78 | .70 | .64 | .76 | .69 | .64 | .74 | .68 | .63 | .72 | .67 | .62 | .70 | .65 | .61 | .60 |
| 5.0 | .70 | .62 | .57 | .69 | .62 | .56 | .67 | .61 | .56 | .65 | .60 | .55 | .64 | .59 | .55 | .53 |
| 6.0 | .64 | .56 | .50 | .63 | .56 | .50 | .61 | .55 | .50 | .60 | .54 | .49 | .58 | .53 | .49 | .47 |
| 7.0 | .59 | .51 | .45 | .58 | .50 | .45 | .56 | .50 | .45 | .55 | .49 | .44 | .54 | .48 | .44 | .42 |
| 8.0 | .54 | .46 | .41 | .53 | .46 | .41 | .52 | .45 | .40 | .51 | .45 | .40 | .50 | .44 | .40 | .38 |
| 9.0 | .50 | .42 | .37 | .49 | .42 | .37 | .48 | .41 | .37 | .47 | .41 | .37 | .46 | .40 | .36 | .35 |
| 10.0 | .46 | .39 | .34 | .46 | .39 | .34 | .45 | .38 | .34 | .44 | .38 | .33 | .43 | .37 | .33 | .32 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

| | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| <input type="checkbox"/> cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| <input type="checkbox"/> w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .246 | .140 | .044 | .239 | .136 | .043 | .226 | .130 | .041 | .214 | .123 | .040 | .203 | .118 | .038 | |
| 2.0 | .238 | .131 | .040 | .232 | .128 | .039 | .221 | .123 | .038 | .211 | .118 | .037 | .201 | .114 | .036 | |
| 3.0 | .226 | .120 | .036 | .221 | .118 | .036 | .211 | .114 | .035 | .202 | .111 | .034 | .194 | .107 | .033 | |
| 4.0 | .214 | .111 | .033 | .209 | .109 | .032 | .200 | .106 | .032 | .192 | .103 | .031 | .185 | .100 | .031 | |
| 5.0 | .201 | .102 | .030 | .197 | .101 | .029 | .189 | .099 | .029 | .182 | .096 | .029 | .175 | .094 | .028 | |
| 6.0 | .189 | .095 | .027 | .186 | .094 | .027 | .179 | .092 | .027 | .172 | .090 | .026 | .167 | .088 | .026 | |
| 7.0 | .178 | .088 | .025 | .175 | .087 | .025 | .169 | .086 | .025 | .163 | .084 | .024 | .158 | .082 | .024 | |
| 8.0 | .168 | .082 | .023 | .166 | .082 | .023 | .160 | .080 | .023 | .155 | .079 | .023 | .150 | .077 | .022 | |
| 9.0 | .159 | .077 | .022 | .157 | .076 | .021 | .152 | .075 | .021 | .147 | .074 | .021 | .143 | .073 | .021 | |
| 10.0 | .151 | .072 | .020 | .149 | .072 | .020 | .144 | .071 | .020 | .140 | .070 | .020 | .136 | .068 | .020 | |

| | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| <input type="checkbox"/> cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| <input type="checkbox"/> w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| <input type="checkbox"/> fc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 2.0 | .176 | .157 | .139 | .150 | .134 | .120 | .103 | .093 | .083 | .059 | .054 | .048 | .019 | .017 | .016 | |
| 3.0 | .165 | .132 | .104 | .141 | .114 | .090 | .097 | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 | |
| 4.0 | .156 | .114 | .080 | .134 | .098 | .070 | .092 | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .009 | |
| 5.0 | .148 | .100 | .064 | .127 | .087 | .055 | .087 | .060 | .039 | .051 | .035 | .023 | .016 | .012 | .008 | |
| 6.0 | .141 | .089 | .052 | .121 | .077 | .045 | .083 | .054 | .032 | .048 | .032 | .019 | .016 | .010 | .006 | |
| 7.0 | .134 | .081 | .043 | .115 | .070 | .037 | .079 | .049 | .026 | .046 | .029 | .016 | .015 | .009 | .005 | |
| 8.0 | .128 | .074 | .036 | .110 | .064 | .031 | .076 | .045 | .022 | .044 | .026 | .013 | .014 | .009 | .004 | |
| 9.0 | .122 | .068 | .031 | .105 | .059 | .027 | .073 | .041 | .019 | .042 | .024 | .011 | .014 | .008 | .004 | |
| 10.0 | .116 | .063 | .027 | .100 | .055 | .023 | .069 | .038 | .017 | .040 | .023 | .010 | .013 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

| | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ceiling/cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

| Room dimensions | Viewed crosswise | | | | | Viewed endwise | | | | |
|-----------------|------------------|------|------|------|------|----------------|------|------|------|------|
| x = 2H y = 2H | 21.2 | 22.6 | 21.5 | 22.8 | 23.0 | 21.4 | 22.7 | 21.7 | 22.9 | 23.1 |
| 3H | 21.4 | 22.6 | 21.7 | 22.9 | 23.1 | 21.6 | 22.8 | 21.9 | 23.0 | 23.2 |
| 4H | 21.4 | 22.6 | 21.7 | 22.8 | 23.1 | 21.6 | 22.8 | 21.9 | 23.0 | 23.2 |
| 6H | 21.5 | 22.5 | 21.8 | 22.8 | 23.1 | 21.6 | 22.7 | 21.9 | 23.0 | 23.2 |
| 8H | 21.5 | 22.5 | 21.8 | 22.8 | 23.0 | 21.6 | 22.7 | 21.9 | 22.9 | 23.2 |
| 12H | 21.4 | 22.4 | 21.8 | 22.7 | 23.0 | 21.6 | 22.6 | 21.9 | 22.9 | 23.2 |
| 4H 2H | 21.4 | 22.5 | 21.7 | 22.8 | 23.0 | 21.5 | 22.7 | 21.8 | 22.9 | 23.1 |
| 3H | 21.6 | 22.6 | 22.0 | 22.9 | 23.2 | 21.8 | 22.8 | 22.1 | 23.0 | 23.3 |
| 4H | 21.7 | 22.6 | 22.1 | 22.9 | 23.2 | 21.8 | 22.7 | 22.2 | 23.0 | 23.4 |
| 6H | 21.8 | 22.6 | 22.2 | 22.9 | 23.3 | 21.9 | 22.7 | 22.3 | 23.1 | 23.4 |
| 8H | 21.8 | 22.5 | 22.2 | 22.9 | 23.3 | 21.9 | 22.7 | 22.4 | 23.0 | 23.4 |
| 12H | 21.8 | 22.5 | 22.2 | 22.9 | 23.3 | 21.9 | 22.6 | 22.4 | 23.0 | 23.4 |
| 8H 4H | 21.7 | 22.4 | 22.1 | 22.8 | 23.1 | 21.8 | 22.5 | 22.2 | 22.9 | 23.3 |
| 6H | 21.8 | 22.4 | 22.2 | 22.8 | 23.2 | 21.9 | 22.5 | 22.4 | 22.9 | 23.4 |
| 8H | 21.9 | 22.4 | 22.3 | 22.8 | 23.3 | 22.0 | 22.5 | 22.5 | 23.0 | 23.4 |
| 12H | 21.9 | 22.4 | 22.4 | 22.8 | 23.3 | 22.0 | 22.5 | 22.5 | 22.9 | 23.4 |
| 12H 4H | 21.6 | 22.3 | 22.1 | 22.7 | 23.1 | 21.8 | 22.4 | 22.2 | 22.8 | 23.2 |
| 6H | 21.8 | 22.3 | 22.3 | 22.7 | 23.2 | 21.9 | 22.5 | 22.4 | 22.9 | 23.3 |
| 8H | 21.9 | 22.3 | 22.4 | 22.8 | 23.2 | 22.0 | 22.5 | 22.5 | 22.9 | 23.4 |

| | | |
|---|---------------|---------------|
| Variations with the observer position at spacings(CIE Pub.117): | | |
| S = 1.0H | + 0.7 / - 1.0 | + 0.7 / - 0.9 |
| 1.5H | + 0.4 / - 0.4 | + 0.4 / - 0.5 |
| 2.0H | + 1.5 / - 1.9 | + 1.5 / - 2.0 |

CIE Pub.117, 1757 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.0)
 Area: 0.032 m2

| | |
|----------------------|---|
| C Range: 0 - 360DEG | <input type="checkbox"/> Range: 0 - 90DEG |
| C Interval: 22.5DEG | <input type="checkbox"/> Interval: 1.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461 |
| Temperature:25.3°C | Humidity:65.0% |
| Operators:DAMIN | Test Distance:9.680m [K=1.0000] |
| Test Date:2023-06-28 | Remarks: |

UTILIZATION FACTORS TABLE

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

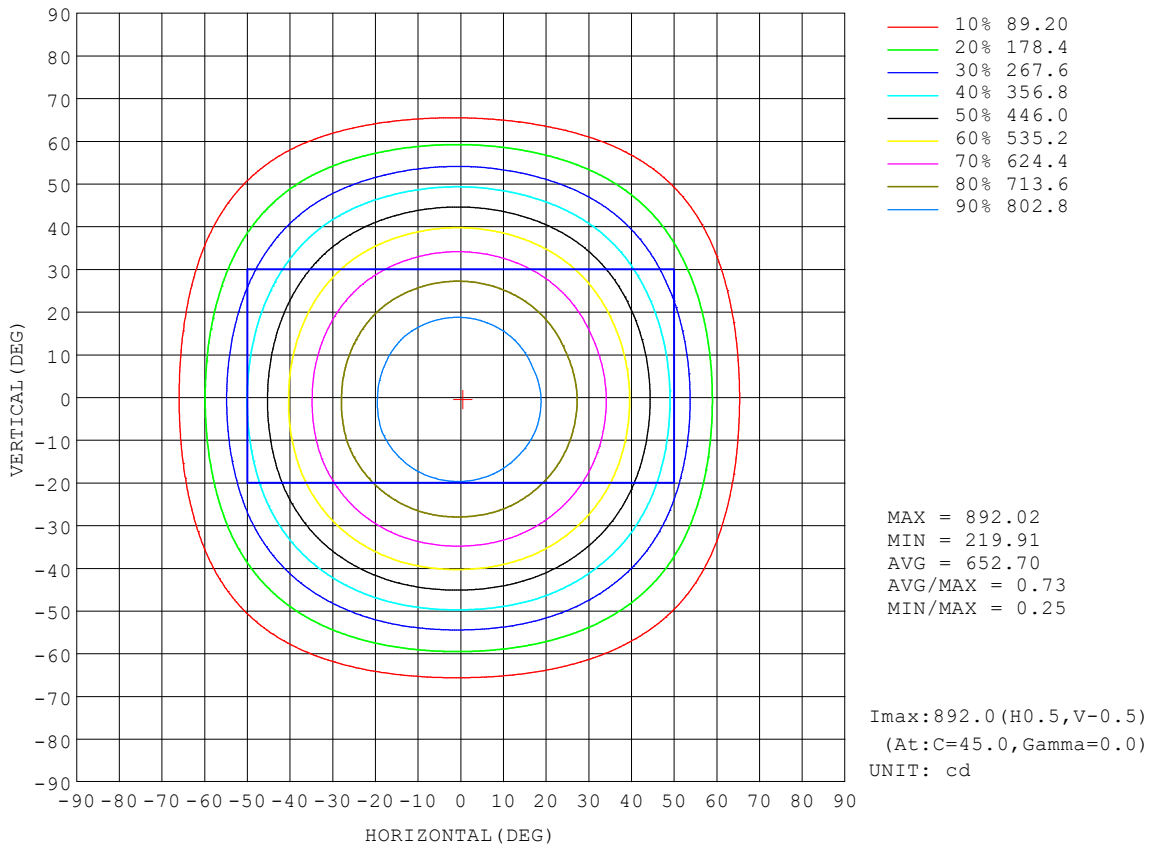
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| k = 0.60 | 66 | 56 | 49 | 65 | 55 | 49 | 64 | 55 | 49 | 44 |
| 0.80 | 76 | 66 | 60 | 75 | 66 | 60 | 73 | 65 | 59 | 53 |
| 1.00 | 84 | 75 | 69 | 83 | 75 | 69 | 81 | 75 | 68 | 62 |
| 1.25 | 91 | 82 | 77 | 89 | 82 | 76 | 87 | 80 | 75 | 69 |
| 1.50 | 95 | 87 | 82 | 94 | 86 | 81 | 91 | 85 | 80 | 74 |
| 2.00 | 101 | 94 | 89 | 99 | 93 | 88 | 96 | 91 | 87 | 80 |
| 2.50 | 104 | 98 | 93 | 102 | 96 | 92 | 98 | 94 | 90 | 83 |
| 3.00 | 106 | 101 | 97 | 104 | 100 | 96 | 101 | 97 | 93 | 86 |
| 4.00 | 109 | 105 | 101 | 107 | 103 | 100 | 103 | 100 | 97 | 89 |
| 5.00 | 111 | 107 | 104 | 109 | 105 | 103 | 105 | 102 | 100 | 91 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

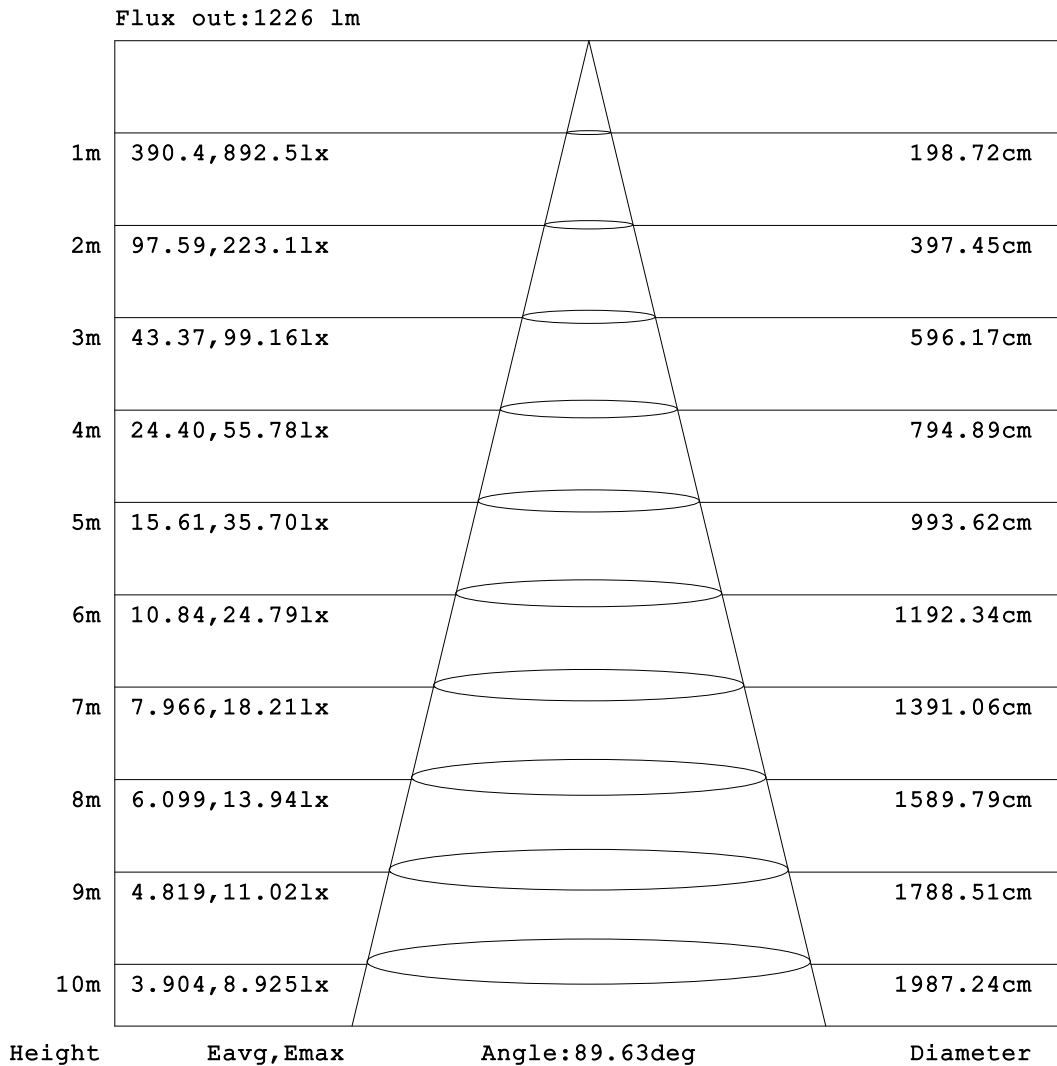


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |



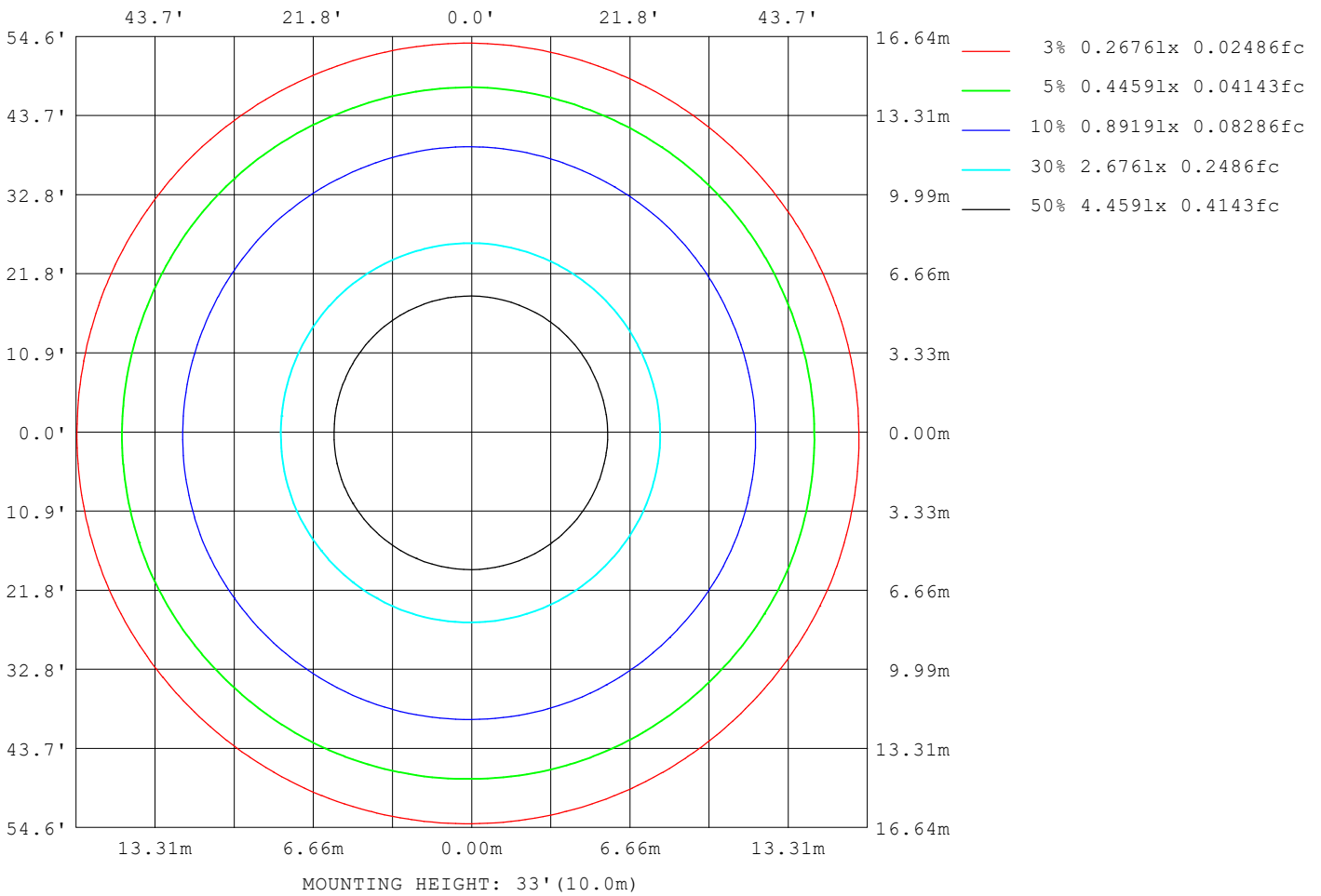
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|------------|------------------|
| Test:U:119.57V I:0.1279A P:14.990W PF:0.9804 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1756.55x1 lm | | |
| NAME: DL254-8-35W-M-A5C5-HO | TYPE: 16W | WEIGHT: |
| SPEC.: 2700K | DIM.: 0.26 | SERIAL No.: 1 |
| MFR.: Lotus LED Lights | SUR.: 0.20 | Shielding Angle: |

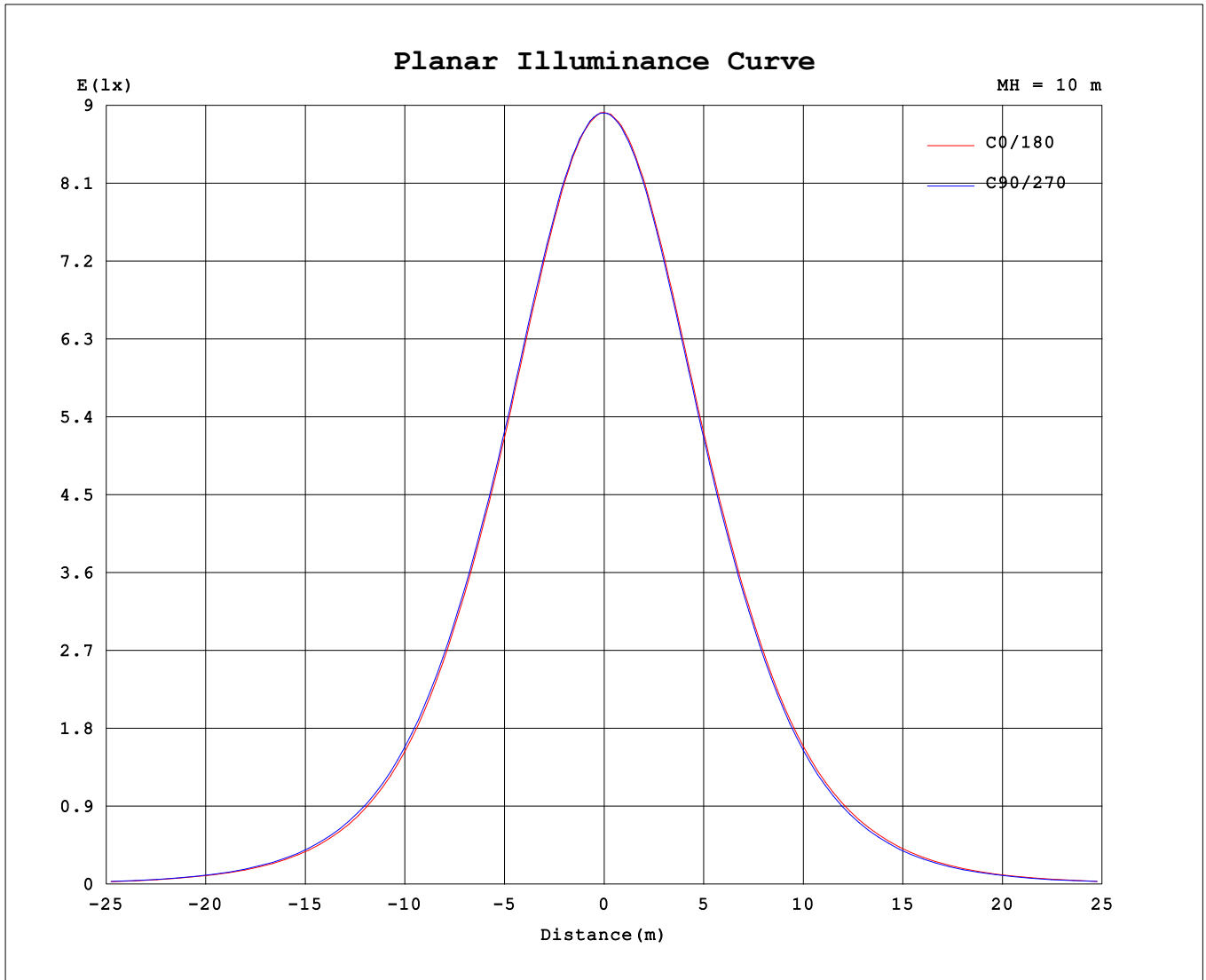
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 7179 |
| L_0~180 (75) av | 3758 |
| L_0~180 (85) av | 3246 |
| L_90~270 (65) av | 7077 |
| L_90~270 (75) av | 3776 |
| L_90~270 (85) av | 2808 |
| L_45 (65) av | 7138 |
| L_45 (75) av | 3776 |
| L_45 (85) av | 3088 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity:65.0%
 Test Distance:9.680m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-06-28

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 9.680m [K=1.0000]
 Remarks:

