



ATC MIDDLE EAST FZCO



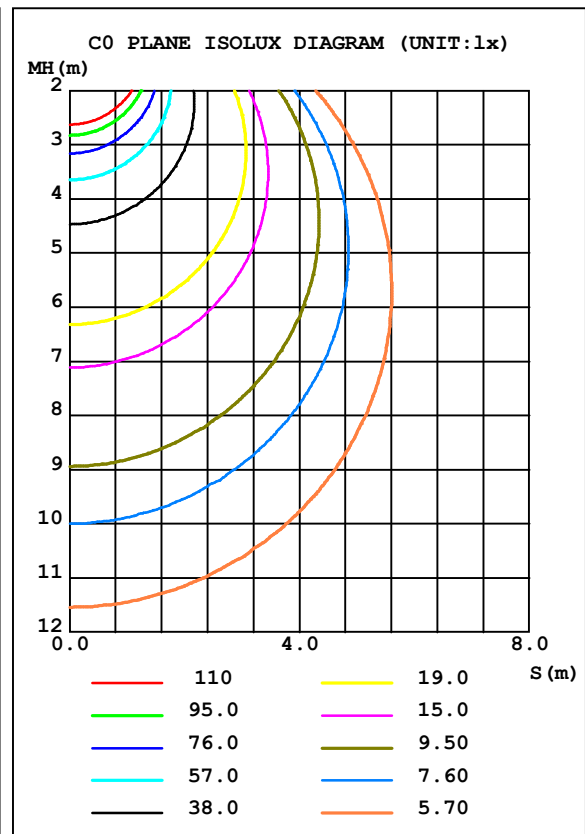
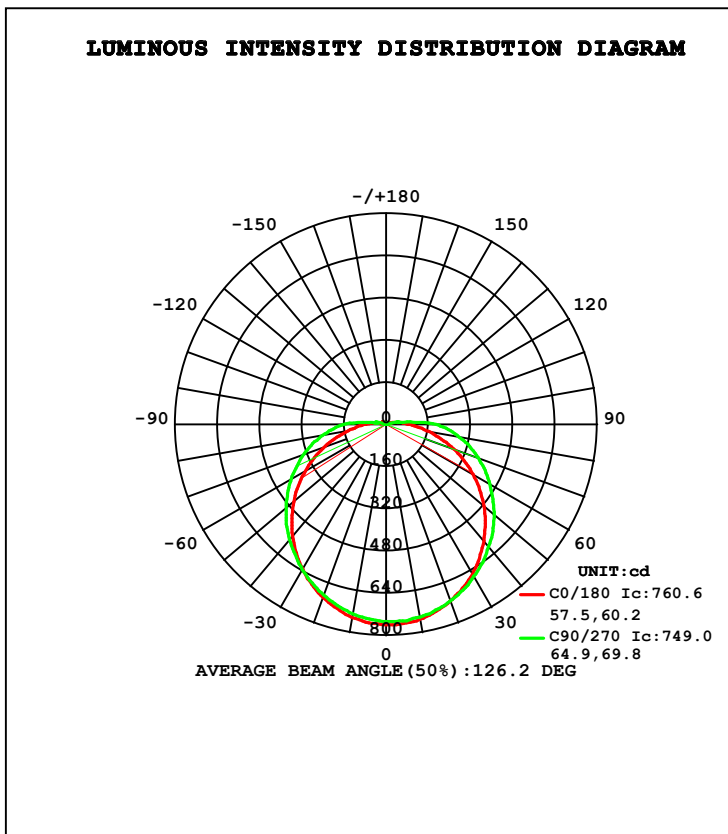
 rafeed[®]
LED
E series
2022

OUR BEAUTIFUL WORLD WITH
LIGHTS.

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:230.26V I:0.1333A P:29.566W PF:0.9635 Freq:49.99Hz Lamp Flux:2749.87x1 lm | | |
| NAME: Rectangular Bulkhead 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ATC | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 93.01 lm/W | | | |
|-------------------|--------------------------|---|--------|---------------------|-----------|
| MODEL | Rectangular Bulkhead 30W | I _{max} (cd) | 760.6 | S/MH (C0/180) | 1.28 |
| NOMINAL POWER (W) | 30 | LOR (%) | 100.0 | S/MH (C90/270) | 1.33 |
| RATED VOLTAGE (V) | 230 | TOTAL FLUX (lm) | 2749.9 | η UP, DN (C0-180) | 2.6, 45.5 |
| NOMINAL FLUX (lm) | 2749.87 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 3.1, 48.8 |
| LAMPS INSIDE | 1 | η up (%) | 5.6 | CIBSE SHR NOM | 1.50 |
| TEST VOLTAGE (V) | 230 | η down (%) | 94.4 | CIBSE SHR MAX | 1.50 |



C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ATC

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 60%
Test Distance: 7.630m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

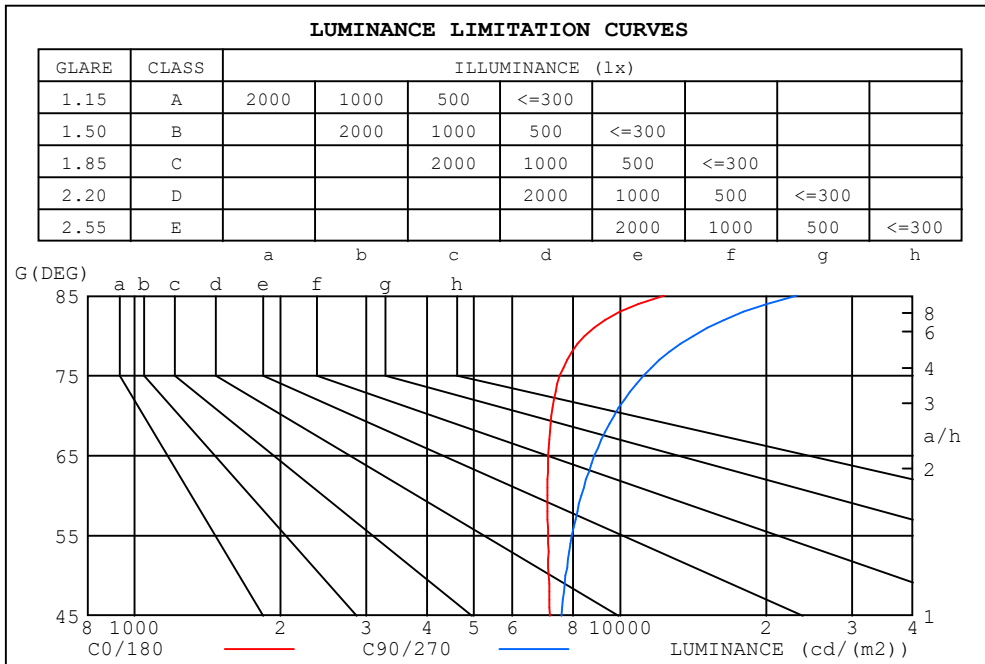
ZONAL FLUX DIAGRAM:

| γ | C0 | C90 | C180 | C270 | | | | γ | ϕ zone | ϕ total | %lum, lamp |
|----------|--|-------|-------|-------|--|--|--|----------|-------------|--------------|------------|
| 10 | 743.5 | 729.1 | 750.4 | 741.7 | | | | 0- 10 | 71.36 | 71.36 | 2.6,2.6 |
| 20 | 700.3 | 690.5 | 713.7 | 713.3 | | | | 10- 20 | 204.8 | 276.1 | 10,10 |
| 30 | 634.7 | 636.2 | 656.2 | 666.0 | | | | 20- 30 | 312.9 | 589.1 | 21.4,21.4 |
| 40 | 552.1 | 570.5 | 577.8 | 606.9 | | | | 30- 40 | 384.5 | 973.6 | 35.4,35.4 |
| 50 | 458.4 | 495.9 | 485.2 | 535.6 | | | | 40- 50 | 414.3 | 1388 | 50.5,50.5 |
| 60 | 354.3 | 415.9 | 382.6 | 455.2 | | | | 50- 60 | 401.3 | 1789 | 65.1,65.1 |
| 70 | 246.6 | 332.1 | 272.8 | 372.9 | | | | 60- 70 | 350.9 | 2140 | 77.8,77.8 |
| 80 | 146.6 | 245.3 | 165.8 | 283.1 | | | | 70- 80 | 272.2 | 2412 | 87.7,87.7 |
| 90 | 81.07 | 160.4 | 88.24 | 190.7 | | | | 80- 90 | 183.0 | 2595 | 94.4,94.4 |
| 100 | 32.34 | 37.56 | 51.14 | 48.33 | | | | 90-100 | 92.07 | 2687 | 97.7,97.7 |
| 110 | 7.522 | 5.168 | 20.79 | 6.834 | | | | 100-110 | 28.80 | 2716 | 98.8,98.8 |
| 120 | 17.79 | 5.833 | 11.08 | 4.504 | | | | 110-120 | 10.10 | 2726 | 99.1,99.1 |
| 130 | 11.36 | 6.110 | 12.29 | 5.035 | | | | 120-130 | 8.825 | 2735 | 99.5,99.5 |
| 140 | 6.038 | 6.415 | 5.774 | 5.431 | | | | 130-140 | 5.496 | 2741 | 99.7,99.7 |
| 150 | 6.487 | 6.553 | 5.918 | 5.992 | | | | 140-150 | 3.797 | 2744 | 99.8,99.8 |
| 160 | 6.903 | 6.669 | 6.619 | 6.079 | | | | 150-160 | 2.958 | 2747 | 99.9,99.9 |
| 170 | 6.837 | 6.931 | 6.834 | 6.807 | | | | 160-170 | 1.902 | 2749 | 100,100 |
| 180 | 6.896 | 6.903 | 6.996 | 6.830 | | | | 170-180 | 0.6572 | 2750 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd Less than 35% Percent = 20.2 % | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ATC

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:60%
 Test Distance:7.630m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES



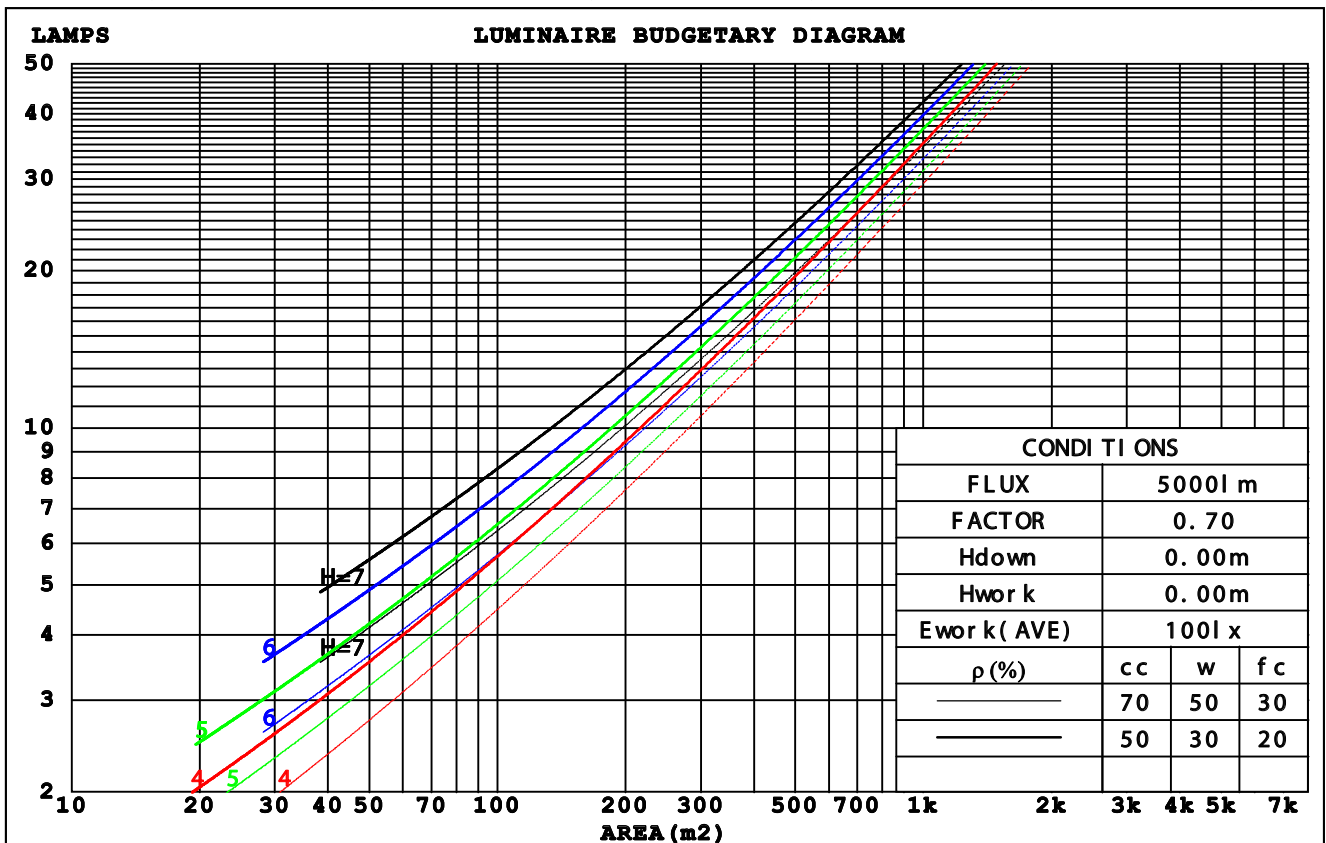
| LUMINANCE cd/ (m2) | | |
|--------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 12286 | 23062 |
| 80 | 8440 | 14128 |
| 75 | 7508 | 11154 |
| 70 | 7209 | 9710 |
| 65 | 7105 | 8851 |
| 60 | 7087 | 8319 |
| 55 | 7097 | 7959 |
| 50 | 7132 | 7714 |
| 45 | 7166 | 7565 |

C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 60%
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Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | | | | | | | | | | | | | | | |
|-------------|------------------------------|------|------|------|------|------|--|------|------|------|------|------|-----|-----|-----|-----|
| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.14 | 1.14 | 1.14 | 1.08 | 1.08 | 1.08 | 1.02 | 1.02 | 1.02 | .97 | .97 | .97 | .94 |
| 1.0 | .99 | .94 | .89 | .96 | .91 | .87 | .91 | .87 | .83 | .86 | .83 | .80 | .81 | .79 | .76 | .74 |
| 2.0 | .85 | .77 | .70 | .82 | .75 | .69 | .78 | .72 | .67 | .74 | .69 | .64 | .70 | .66 | .62 | .59 |
| 3.0 | .74 | .65 | .58 | .72 | .63 | .57 | .68 | .61 | .55 | .64 | .58 | .53 | .61 | .56 | .52 | .49 |
| 4.0 | .65 | .55 | .48 | .63 | .54 | .47 | .60 | .52 | .46 | .57 | .50 | .45 | .54 | .48 | .44 | .41 |
| 5.0 | .58 | .48 | .41 | .56 | .47 | .40 | .53 | .46 | .40 | .51 | .44 | .39 | .48 | .42 | .38 | .35 |
| 6.0 | .52 | .42 | .36 | .50 | .42 | .35 | .48 | .40 | .34 | .46 | .39 | .34 | .44 | .38 | .33 | .31 |
| 7.0 | .47 | .38 | .31 | .46 | .37 | .31 | .44 | .36 | .30 | .42 | .35 | .30 | .40 | .34 | .29 | .27 |
| 8.0 | .43 | .34 | .28 | .42 | .33 | .27 | .40 | .32 | .27 | .38 | .31 | .26 | .36 | .30 | .26 | .24 |
| 9.0 | .39 | .30 | .25 | .38 | .30 | .25 | .37 | .29 | .24 | .35 | .28 | .24 | .34 | .28 | .23 | .21 |
| 10.0 | .36 | .28 | .22 | .35 | .27 | .22 | .34 | .27 | .22 | .32 | .26 | .21 | .31 | .25 | .21 | .19 |



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ATC

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 60%
 Test Distance: 7.630m [K=1.0000]
 Remarks:

WEC AND CCEC

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .378 | .215 | .068 | .369 | .210 | .067 | .352 | .202 | .065 | .337 | .194 | .062 | .322 | .187 | .060 | |
| 2.0 | .332 | .182 | .056 | .324 | .179 | .055 | .309 | .172 | .053 | .295 | .166 | .052 | .282 | .160 | .050 | |
| 3.0 | .297 | .158 | .047 | .290 | .155 | .047 | .276 | .150 | .046 | .264 | .145 | .044 | .253 | .140 | .043 | |
| 4.0 | .268 | .139 | .041 | .262 | .137 | .041 | .250 | .133 | .040 | .239 | .128 | .039 | .228 | .124 | .038 | |
| 5.0 | .245 | .125 | .036 | .239 | .123 | .036 | .228 | .119 | .035 | .218 | .115 | .034 | .209 | .111 | .033 | |
| 6.0 | .224 | .112 | .032 | .219 | .111 | .032 | .210 | .107 | .031 | .201 | .104 | .031 | .192 | .101 | .030 | |
| 7.0 | .207 | .102 | .029 | .203 | .101 | .029 | .194 | .098 | .028 | .186 | .095 | .028 | .178 | .092 | .027 | |
| 8.0 | .192 | .094 | .026 | .188 | .093 | .026 | .180 | .090 | .026 | .173 | .088 | .025 | .166 | .085 | .025 | |
| 9.0 | .179 | .087 | .024 | .176 | .086 | .024 | .168 | .083 | .024 | .162 | .081 | .023 | .155 | .079 | .023 | |
| 10.0 | .168 | .081 | .022 | .164 | .079 | .022 | .158 | .077 | .022 | .152 | .075 | .021 | .146 | .073 | .021 | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | |
| 0.0 | .233 | .233 | .233 | .199 | .199 | .199 | .136 | .136 | .136 | .078 | .078 | .078 | .025 | .025 | .025 | |
| 1.0 | .228 | .199 | .172 | .195 | .171 | .148 | .134 | .117 | .102 | .077 | .068 | .060 | .025 | .022 | .019 | |
| 2.0 | .221 | .175 | .137 | .189 | .151 | .118 | .130 | .104 | .082 | .075 | .061 | .048 | .024 | .020 | .016 | |
| 3.0 | .213 | .158 | .114 | .183 | .136 | .099 | .126 | .095 | .069 | .073 | .055 | .041 | .023 | .018 | .013 | |
| 4.0 | .205 | .145 | .099 | .176 | .126 | .086 | .121 | .088 | .061 | .070 | .051 | .036 | .023 | .017 | .012 | |
| 5.0 | .198 | .135 | .089 | .170 | .117 | .078 | .117 | .082 | .055 | .068 | .048 | .032 | .022 | .016 | .011 | |
| 6.0 | .190 | .127 | .082 | .163 | .110 | .071 | .113 | .077 | .050 | .065 | .045 | .030 | .021 | .015 | .010 | |
| 7.0 | .183 | .120 | .076 | .157 | .104 | .067 | .109 | .073 | .047 | .063 | .043 | .028 | .020 | .014 | .009 | |
| 8.0 | .176 | .115 | .072 | .152 | .099 | .063 | .105 | .070 | .045 | .061 | .041 | .027 | .020 | .013 | .009 | |
| 9.0 | .170 | .110 | .069 | .146 | .095 | .060 | .101 | .067 | .043 | .059 | .039 | .025 | .019 | .013 | .008 | |
| 10.0 | .164 | .105 | .066 | .141 | .091 | .058 | .098 | .064 | .041 | .057 | .038 | .025 | .019 | .012 | .008 | |

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ATC

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 60%
 Test Distance: 7.630m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| 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 | 19.1 | 20.6 | 19.5 | 21.0 | 21.3 | 19.7 | 21.2 | 20.0 | 21.5 | 21.8 |
| 3H | 20.9 | 22.4 | 21.3 | 22.7 | 23.1 | 21.9 | 23.3 | 22.3 | 23.7 | 24.0 |
| 4H | 21.8 | 23.2 | 22.2 | 23.5 | 23.9 | 23.1 | 24.5 | 23.5 | 24.8 | 25.2 |
| 6H | 22.6 | 23.9 | 23.0 | 24.3 | 24.7 | 24.4 | 25.6 | 24.8 | 26.0 | 26.4 |
| 8H | 23.0 | 24.3 | 23.4 | 24.7 | 25.1 | 25.0 | 26.3 | 25.5 | 26.7 | 27.1 |
| 12H | 23.4 | 24.6 | 23.9 | 25.0 | 25.5 | 25.8 | 27.0 | 26.2 | 27.4 | 27.8 |
| 4H 2H | 19.9 | 21.3 | 20.3 | 21.6 | 22.0 | 20.3 | 21.7 | 20.7 | 22.0 | 22.4 |
| 3H | 22.0 | 23.2 | 22.4 | 23.6 | 24.0 | 22.8 | 24.0 | 23.2 | 24.4 | 24.8 |
| 4H | 23.0 | 24.1 | 23.5 | 24.5 | 25.0 | 24.1 | 25.2 | 24.6 | 25.7 | 26.1 |
| 6H | 24.0 | 25.0 | 24.5 | 25.5 | 25.9 | 25.6 | 26.6 | 26.1 | 27.0 | 27.5 |
| 8H | 24.5 | 25.4 | 25.0 | 25.9 | 26.4 | 26.4 | 27.3 | 26.9 | 27.8 | 28.3 |
| 12H | 25.0 | 25.9 | 25.5 | 26.4 | 26.9 | 27.2 | 28.1 | 27.7 | 28.6 | 29.1 |
| 8H 4H | 23.6 | 24.5 | 24.1 | 25.0 | 25.5 | 24.5 | 25.4 | 25.0 | 25.9 | 26.4 |
| 6H | 24.9 | 25.6 | 25.4 | 26.1 | 26.7 | 26.2 | 27.0 | 26.7 | 27.5 | 28.1 |
| 8H | 25.5 | 26.2 | 26.1 | 26.8 | 27.3 | 27.2 | 27.9 | 27.7 | 28.4 | 29.0 |
| 12H | 26.2 | 26.9 | 26.8 | 27.4 | 28.0 | 28.3 | 28.9 | 28.8 | 29.4 | 30.0 |
| 12H 4H | 23.7 | 24.6 | 24.2 | 25.1 | 25.6 | 24.6 | 25.4 | 25.1 | 25.9 | 26.5 |
| 6H | 25.1 | 25.8 | 25.7 | 26.3 | 26.9 | 26.4 | 27.1 | 26.9 | 27.6 | 28.2 |
| 8H | 25.9 | 26.5 | 26.5 | 27.1 | 27.7 | 27.4 | 28.0 | 28.0 | 28.6 | 29.2 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.1 / - 0.1 | | | | | + 0.1 / - 0.1 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.2 | | | | |
| 2.0H | + 0.2 / - 0.4 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 2750 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.5)

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ATC

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 60%
Test Distance: 7.630m [K=1.0000]
Remarks:

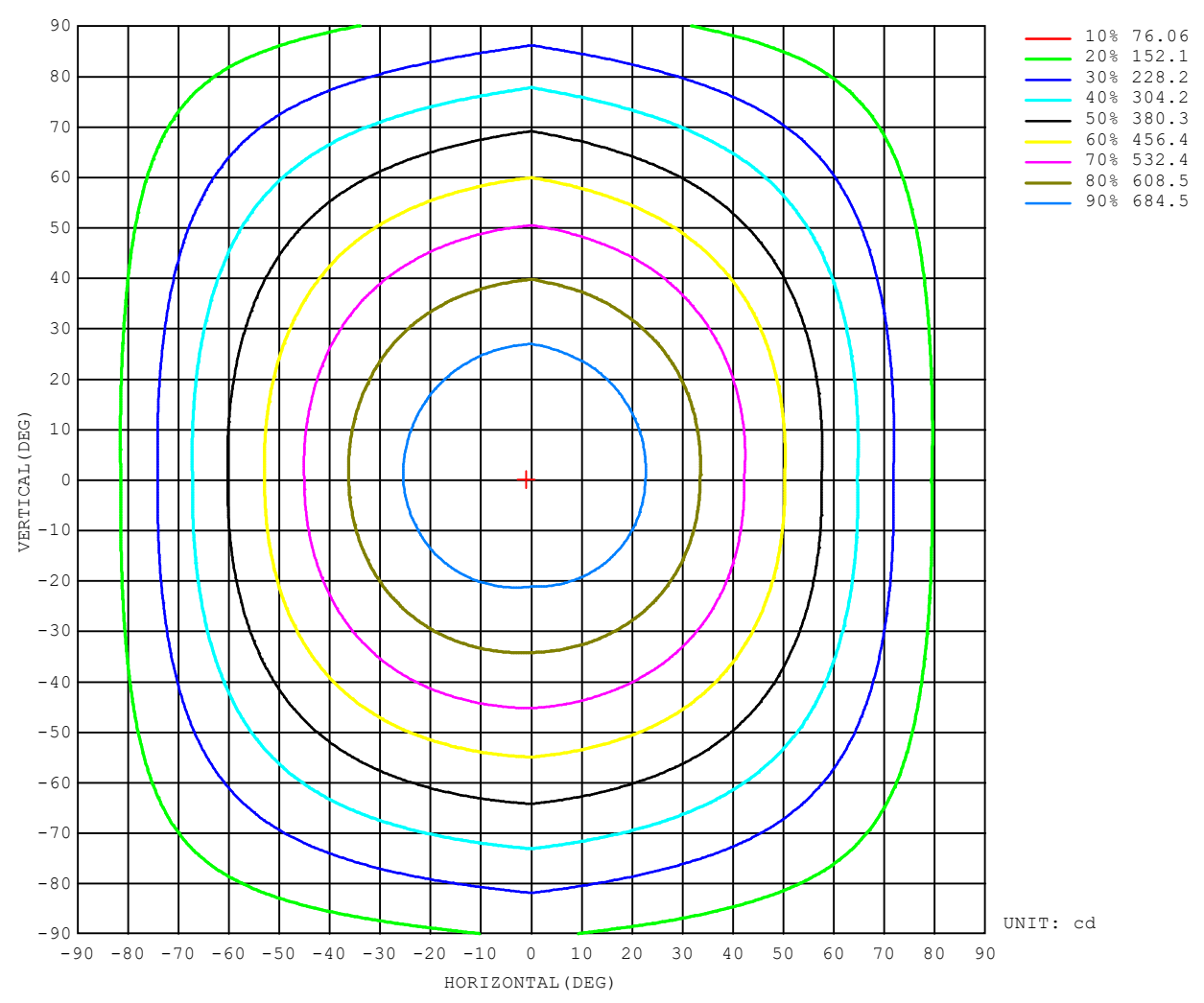
UTILIZATION FACTORS TABLE

| 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 | 52 | 40 | 33 | 51 | 40 | 32 | 50 | 39 | 32 | 26 |
| 0.80 | 62 | 49 | 41 | 60 | 48 | 41 | 58 | 48 | 40 | 33 |
| 1.00 | 70 | 57 | 49 | 68 | 56 | 49 | 66 | 58 | 48 | 40 |
| 1.25 | 77 | 65 | 56 | 75 | 64 | 56 | 72 | 62 | 55 | 47 |
| 1.50 | 82 | 70 | 62 | 80 | 69 | 61 | 76 | 67 | 60 | 51 |
| 2.00 | 89 | 78 | 71 | 86 | 77 | 70 | 82 | 74 | 68 | 59 |
| 2.50 | 93 | 84 | 76 | 91 | 82 | 75 | 86 | 79 | 73 | 63 |
| 3.00 | 97 | 88 | 81 | 94 | 86 | 80 | 89 | 83 | 77 | 67 |
| 4.00 | 101 | 94 | 88 | 98 | 92 | 86 | 93 | 88 | 83 | 72 |
| 5.00 | 104 | 98 | 92 | 101 | 95 | 90 | 96 | 91 | 87 | 76 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SRMCM = 1.25 | | | |

C Range: 0 - 360DEG
C Interval: 90.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ATC

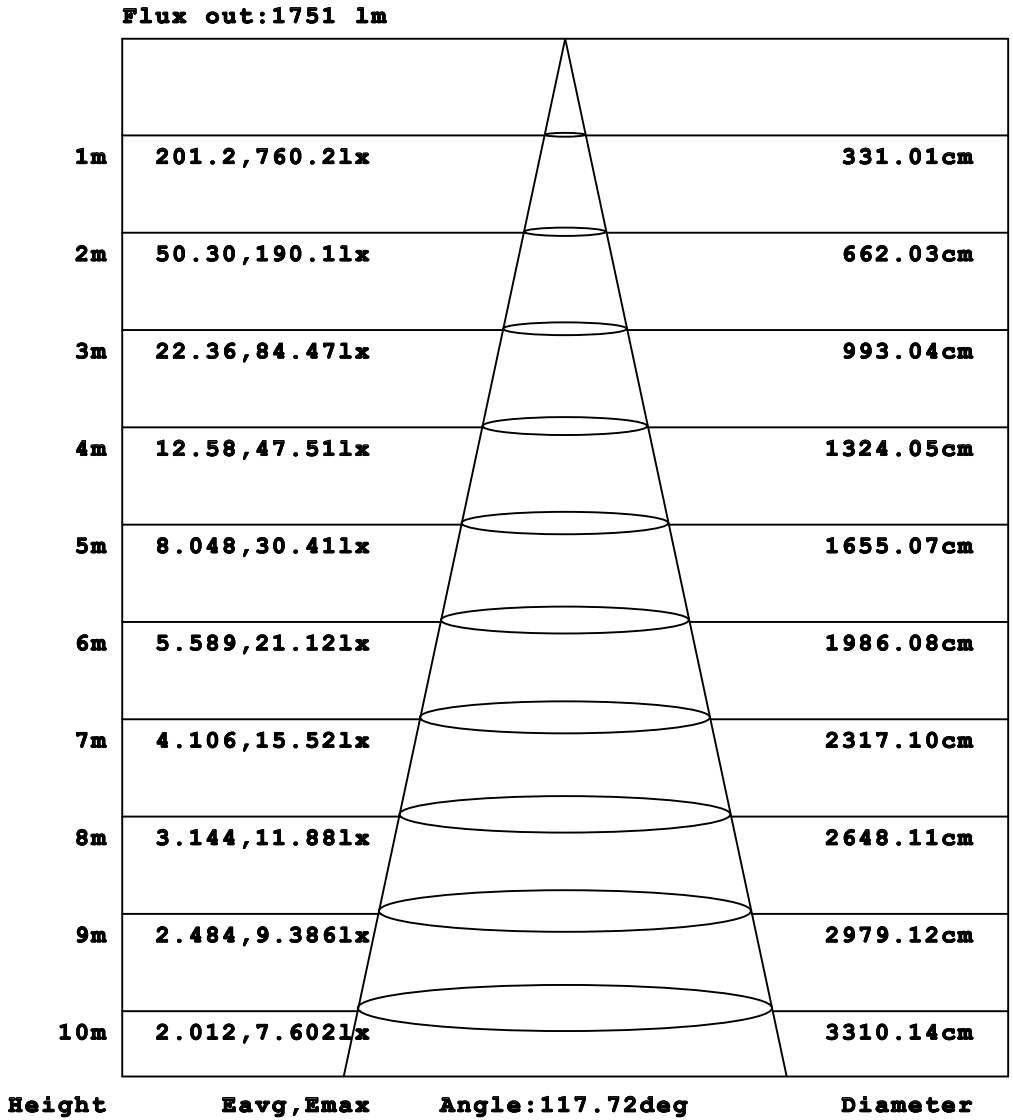
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity: 60%
Test Distance: 7.630m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM



| | |
|-----------------------------|--|
| C Range: 0 - 360DEG | γ Range: 0 - 180DEG |
| C Interval: 90.0DEG | γ Interval: 1.0DEG |
| Test Speed: HIGH | Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366 |
| Temperature: 25.3DEG | Humidity: 60% |
| Operators: ATC | Test Distance: 7.630m [K=1.0000] |
| | Remarks: |

AAI Figure

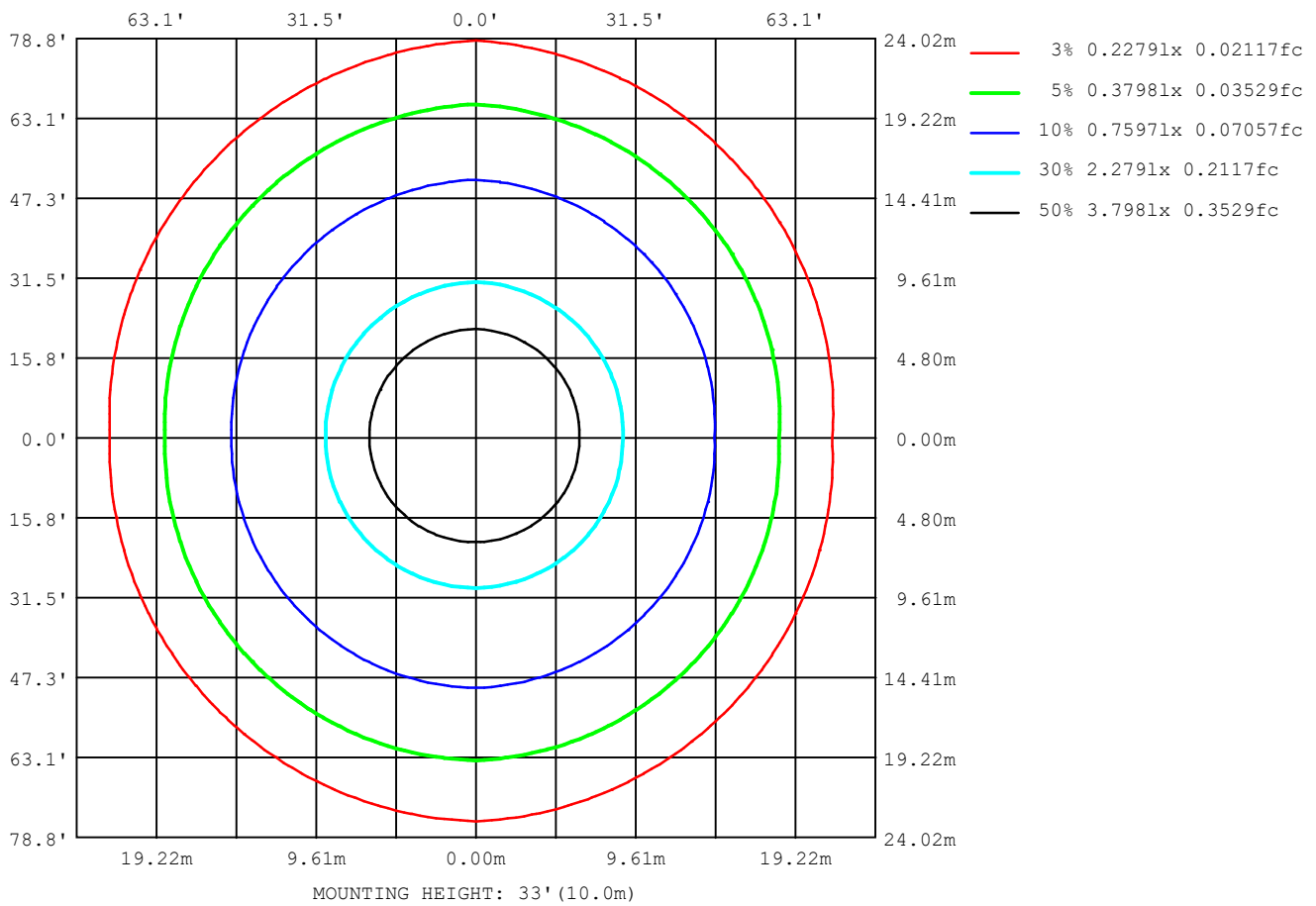


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ATC

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:60%
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ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 60%
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 Remarks:

LED Avg.L Report

| | | |
|--|-------|------------------|
| Test:U:230.26V I:0.1333A P:29.566W PF:0.9635 Freq:49.99Hz Lamp Flux:2749.87x1 lm | | |
| NAME: MPL8 30W | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: SEE | SUR.: | Shielding Angle: |

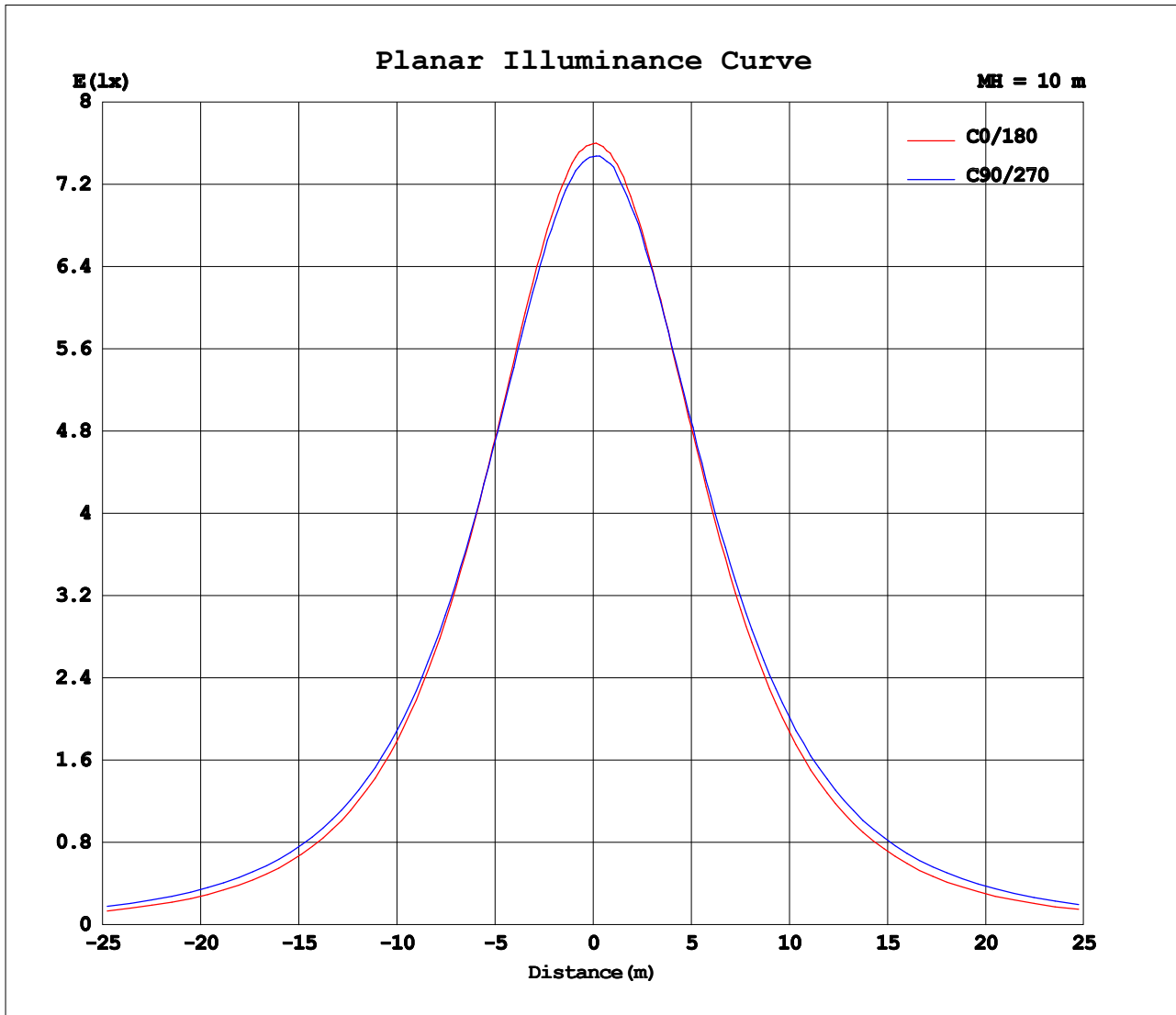
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 7433 |
| L_0~180 (75) av | 7961 |
| L_0~180 (85) av | 13054 |
| L_90~270 (65) av | 9333 |
| L_90~270 (75) av | 11931 |
| L_90~270 (85) av | 25193 |
| L_45 (65) av | 8641 |
| L_45 (75) av | 10470 |
| L_45 (85) av | 20689 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ATC

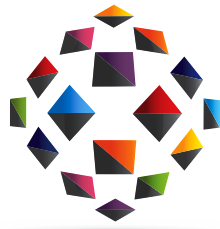
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:60%
 Test Distance:7.630m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 90.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: ATC

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity: 60%
 Test Distance: 7.630m [K=1.0000]
 Remarks:



ATC MIDDLE EAST FZCO

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