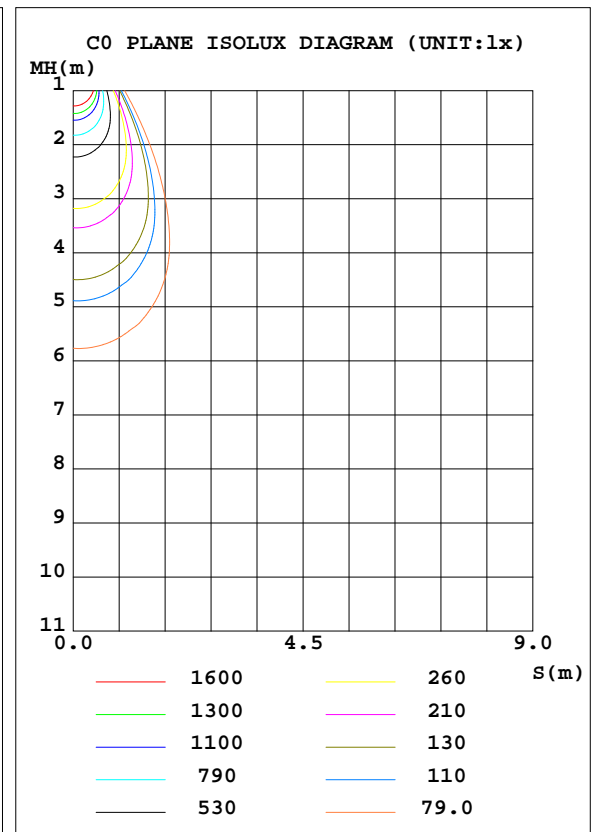
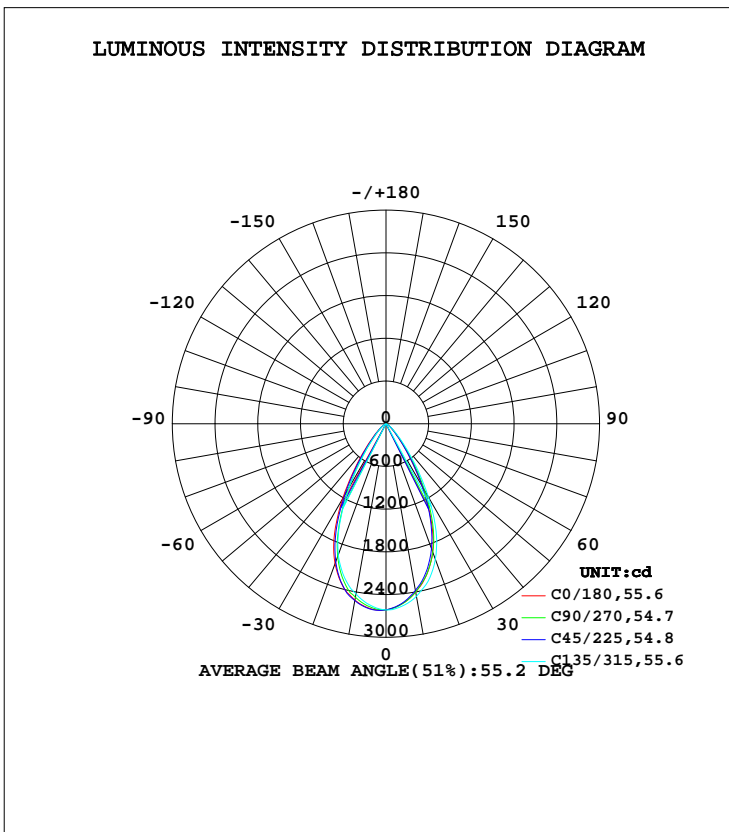


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 95.06 lm/W | | | |
|------------------|-----------------------|----------------------------------|--------|--------------------|----------|
| MODEL | CD25W-CC-W-IP65 4000K | I _{max} (cd) | 2623 | S/MH(C0/180) | 0.82 |
| NOMINAL POWER(W) | 25 | LOR(%) | 100.0 | S/MH(C90/270) | 0.84 |
| RATED VOLTAGE(V) | 240 | TOTAL FLUX(lm) | 2243.5 | η UP, DN(C0-180) | 0.0,50.7 |
| NOMINAL FLUX(lm) | 2243.49 | CIE CLASS | DIRECT | η UP, DN(C180-360) | 0.0,49.3 |
| LAMPS INSIDE | 1 | η up(%) | 0.0 | CIBSE SHR NOM | 0.75 |
| TEST VOLTAGE(V) | 240 | η down(%) | 100.0 | CIBSE SHR MAX | 0.85 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------------|
| 10 | 2516 | 2522 | 2475 | 2427 | 2397 | 2378 | 2401 | 2461 | 0- 10 | 241.3 | 241.3 | 10.8,10.8 |
| 20 | 2093 | 2063 | 1986 | 1960 | 1917 | 1870 | 1924 | 2027 | 10- 20 | 629.3 | 870.7 | 38.8,38.8 |
| 30 | 1221 | 1164 | 1057 | 1034 | 1029 | 1022 | 1099 | 1198 | 20- 30 | 713.2 | 1584 | 70.6,70.6 |
| 40 | 422.1 | 380.6 | 333.1 | 327.6 | 327.6 | 333.5 | 371.3 | 418.4 | 30- 40 | 423.4 | 2007 | 89.5,89.5 |
| 50 | 131.8 | 120.1 | 104.7 | 103.9 | 105.3 | 110.1 | 119.4 | 130.4 | 40- 50 | 162.7 | 2170 | 96.7,96.7 |
| 60 | 27.19 | 23.28 | 18.04 | 18.57 | 20.93 | 24.93 | 29.04 | 30.27 | 50- 60 | 57.59 | 2228 | 99.3,99.3 |
| 70 | 6.054 | 6.161 | 5.890 | 5.991 | 6.032 | 6.463 | 6.414 | 6.454 | 60- 70 | 10.40 | 2238 | 99.8,99.8 |
| 80 | 2.350 | 2.065 | 2.018 | 1.993 | 2.085 | 2.207 | 2.336 | 2.439 | 70- 80 | 4.184 | 2242 | 99.9,99.9 |
| 90 | 0.0948 | 0.1026 | 0.1100 | 0.1103 | 0.1094 | 0.1107 | 0.1980 | 0.2280 | 80- 90 | 1.334 | 2243 | 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): 2108.2 lm

%lum = 94.0%
 %lamp = 94.0%

Conical surface Flux(120deg): 2227.6 lm

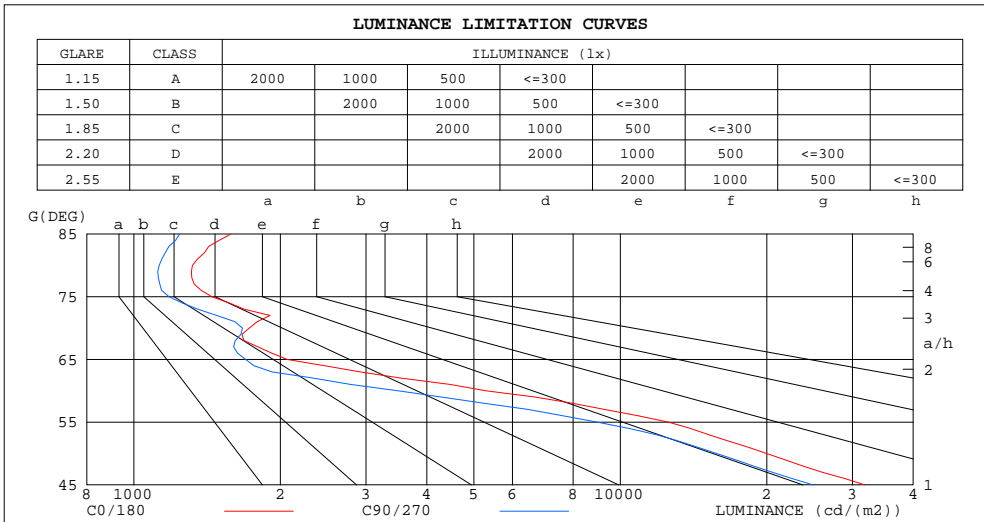
%lum = 99.3%
 %lamp = 99.3%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1584 | 1242 |
| 80 | 1320 | 1127 |
| 75 | 1447 | 1181 |
| 70 | 1727 | 1671 |
| 65 | 2067 | 1697 |
| 60 | 5304 | 3500 |
| 55 | 12574 | 8978 |
| 50 | 20004 | 15796 |
| 45 | 31805 | 24905 |

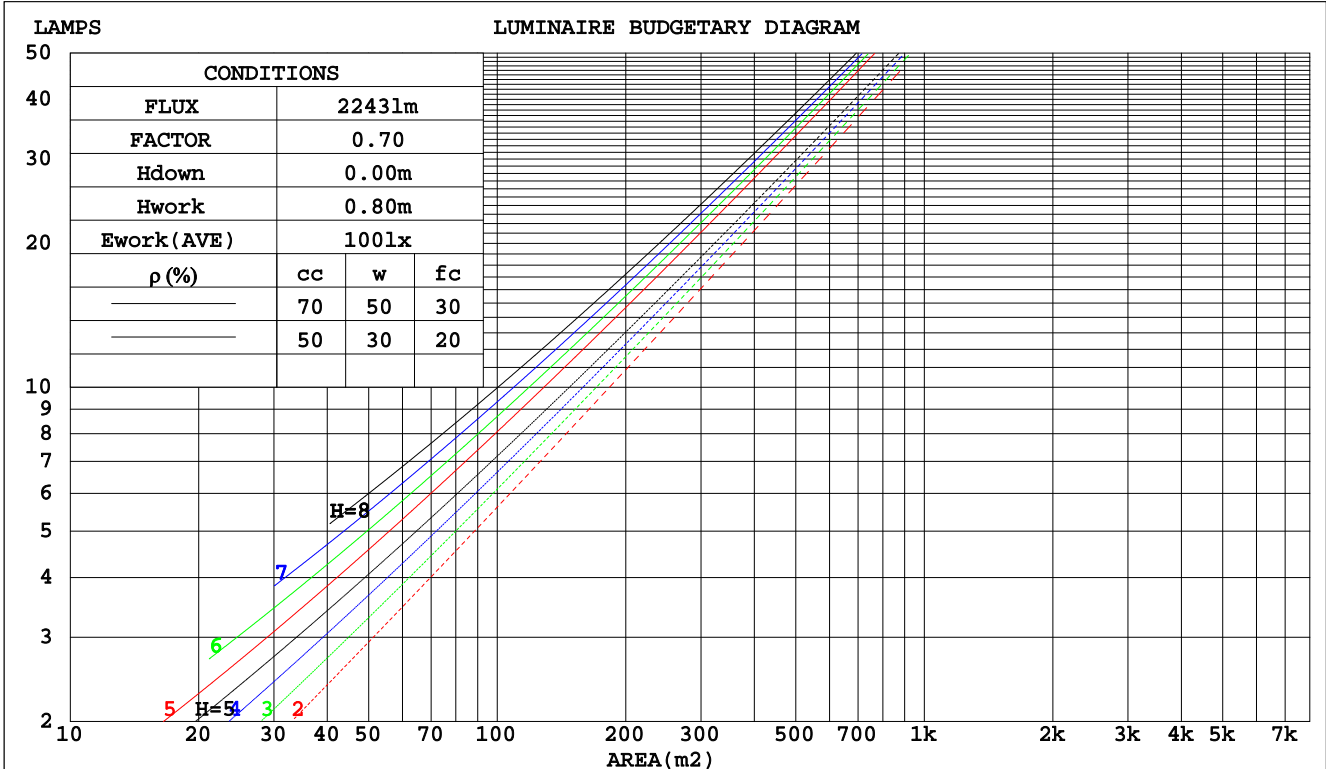
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 10.450m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pw | | | | | | | | | | | | | | | | |
| pfc | 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 | 1.11 | 1.08 | 1.06 | 1.08 | 1.06 | 1.04 | 1.04 | 1.03 | 1.01 | 1.01 | .99 | .98 | .97 | .96 | .95 | .93 |
| 2.0 | 1.03 | .99 | .95 | 1.01 | .97 | .94 | .98 | .95 | .92 | .95 | .92 | .90 | .92 | .90 | .88 | .87 |
| 3.0 | .96 | .91 | .87 | .94 | .90 | .86 | .92 | .88 | .85 | .89 | .86 | .83 | .87 | .84 | .82 | .80 |
| 4.0 | .89 | .84 | .79 | .88 | .83 | .79 | .86 | .81 | .78 | .84 | .80 | .77 | .82 | .79 | .76 | .75 |
| 5.0 | .83 | .78 | .73 | .83 | .77 | .73 | .81 | .76 | .72 | .79 | .75 | .72 | .78 | .74 | .71 | .69 |
| 6.0 | .78 | .72 | .68 | .77 | .72 | .68 | .76 | .71 | .67 | .75 | .70 | .67 | .73 | .69 | .66 | .65 |
| 7.0 | .74 | .68 | .63 | .73 | .67 | .63 | .72 | .66 | .63 | .70 | .66 | .62 | .69 | .65 | .62 | .61 |
| 8.0 | .69 | .63 | .59 | .69 | .63 | .59 | .68 | .62 | .59 | .67 | .62 | .58 | .66 | .61 | .58 | .57 |
| 9.0 | .65 | .59 | .55 | .65 | .59 | .55 | .64 | .59 | .55 | .63 | .58 | .55 | .62 | .58 | .55 | .53 |
| 10.0 | .62 | .56 | .52 | .61 | .56 | .52 | .61 | .56 | .52 | .60 | .55 | .52 | .59 | .55 | .52 | .50 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz | | |
| Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .181 | .103 | .033 | .174 | .099 | .032 | .162 | .093 | .030 | .150 | .086 | .028 | .139 | .081 | .026 | |
| 2.0 | .174 | .095 | .029 | .168 | .093 | .029 | .157 | .088 | .027 | .148 | .083 | .026 | .138 | .078 | .025 | |
| 3.0 | .166 | .088 | .026 | .161 | .086 | .026 | .152 | .082 | .025 | .143 | .079 | .024 | .135 | .075 | .023 | |
| 4.0 | .158 | .082 | .024 | .154 | .080 | .024 | .146 | .077 | .023 | .138 | .074 | .022 | .132 | .072 | .022 | |
| 5.0 | .150 | .077 | .022 | .147 | .075 | .022 | .140 | .073 | .021 | .133 | .070 | .021 | .127 | .068 | .020 | |
| 6.0 | .143 | .072 | .021 | .140 | .071 | .020 | .134 | .069 | .020 | .129 | .067 | .020 | .123 | .065 | .019 | |
| 7.0 | .137 | .068 | .019 | .134 | .067 | .019 | .129 | .065 | .019 | .124 | .063 | .018 | .119 | .062 | .018 | |
| 8.0 | .131 | .064 | .018 | .128 | .063 | .018 | .124 | .062 | .018 | .119 | .060 | .017 | .115 | .059 | .017 | |
| 9.0 | .125 | .061 | .017 | .123 | .060 | .017 | .119 | .059 | .017 | .115 | .058 | .016 | .111 | .056 | .016 | |
| 10.0 | .120 | .058 | .016 | .118 | .057 | .016 | .114 | .056 | .016 | .111 | .055 | .016 | .107 | .054 | .015 | |

| ρcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| ρw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .171 | .157 | .145 | .147 | .135 | .124 | .100 | .093 | .086 | .058 | .054 | .050 | .018 | .017 | .016 | |
| 2.0 | .156 | .132 | .112 | .134 | .114 | .097 | .092 | .079 | .068 | .053 | .046 | .040 | .017 | .015 | .013 | |
| 3.0 | .144 | .114 | .089 | .124 | .098 | .077 | .085 | .068 | .054 | .049 | .040 | .032 | .016 | .013 | .010 | |
| 4.0 | .134 | .099 | .072 | .115 | .085 | .062 | .079 | .060 | .044 | .046 | .035 | .026 | .015 | .011 | .009 | |
| 5.0 | .126 | .087 | .059 | .108 | .076 | .051 | .074 | .053 | .036 | .043 | .031 | .022 | .014 | .010 | .007 | |
| 6.0 | .118 | .078 | .049 | .102 | .068 | .043 | .070 | .047 | .030 | .041 | .028 | .018 | .013 | .009 | .006 | |
| 7.0 | .112 | .071 | .042 | .096 | .061 | .036 | .067 | .043 | .026 | .039 | .025 | .015 | .012 | .008 | .005 | |
| 8.0 | .106 | .064 | .036 | .092 | .056 | .031 | .063 | .039 | .022 | .037 | .023 | .013 | .012 | .008 | .004 | |
| 9.0 | .101 | .059 | .031 | .087 | .051 | .027 | .060 | .036 | .019 | .035 | .021 | .011 | .011 | .007 | .004 | |
| 10.0 | .097 | .055 | .027 | .083 | .048 | .024 | .058 | .034 | .017 | .034 | .020 | .010 | .011 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | 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 | 20.1 | 21.1 | 20.4 | 21.3 | 21.4 | 19.3 | 20.2 | 19.5 | 20.4 | 20.6 |
| 3H | 20.0 | 20.9 | 20.2 | 21.1 | 21.3 | 19.1 | 20.0 | 19.4 | 20.2 | 20.4 |
| 4H | 19.9 | 20.7 | 20.2 | 21.0 | 21.2 | 19.0 | 19.9 | 19.3 | 20.1 | 20.3 |
| 6H | 19.8 | 20.6 | 20.1 | 20.8 | 21.1 | 18.9 | 19.7 | 19.2 | 20.0 | 20.2 |
| 8H | 19.8 | 20.5 | 20.1 | 20.8 | 21.0 | 18.9 | 19.7 | 19.2 | 19.9 | 20.2 |
| 12H | 19.7 | 20.4 | 20.0 | 20.7 | 21.0 | 18.9 | 19.6 | 19.2 | 19.9 | 20.1 |
| 4H 2H | 19.9 | 20.7 | 20.2 | 21.0 | 21.2 | 19.1 | 19.9 | 19.3 | 20.1 | 20.3 |
| 3H | 19.7 | 20.5 | 20.1 | 20.7 | 21.0 | 18.9 | 19.6 | 19.2 | 19.9 | 20.2 |
| 4H | 19.7 | 20.3 | 20.0 | 20.6 | 20.9 | 18.8 | 19.5 | 19.2 | 19.8 | 20.1 |
| 6H | 19.6 | 20.2 | 20.0 | 20.5 | 20.8 | 18.7 | 19.3 | 19.1 | 19.6 | 20.0 |
| 8H | 19.5 | 20.1 | 19.9 | 20.4 | 20.8 | 18.7 | 19.2 | 19.1 | 19.6 | 19.9 |
| 12H | 19.5 | 20.0 | 19.9 | 20.4 | 20.7 | 18.6 | 19.1 | 19.1 | 19.5 | 19.9 |
| 8H 4H | 19.5 | 20.1 | 19.9 | 20.4 | 20.8 | 18.7 | 19.2 | 19.1 | 19.6 | 19.9 |
| 6H | 19.4 | 19.9 | 19.9 | 20.3 | 20.7 | 18.6 | 19.0 | 19.0 | 19.4 | 19.8 |
| 8H | 19.4 | 19.8 | 19.8 | 20.2 | 20.6 | 18.6 | 18.9 | 19.0 | 19.4 | 19.8 |
| 12H | 19.4 | 19.7 | 19.8 | 20.1 | 20.6 | 18.5 | 18.8 | 19.0 | 19.3 | 19.7 |
| 12H 4H | 19.5 | 20.0 | 19.9 | 20.3 | 20.7 | 18.6 | 19.1 | 19.0 | 19.5 | 19.9 |
| 6H | 19.4 | 19.8 | 19.8 | 20.2 | 20.6 | 18.5 | 18.9 | 19.0 | 19.3 | 19.8 |
| 8H | 19.3 | 19.7 | 19.8 | 20.1 | 20.6 | 18.5 | 18.8 | 19.0 | 19.3 | 19.7 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 3.0 / - 6.8 | | | | | + 2.5 / - 7.5 | | | | |
| 1.5H | + 4.3 / - 4.7 | | | | | + 3.7 / - 4.5 | | | | |
| 2.0H | + 5.0 / - 9.2 | | | | | + 4.5 / - 8.9 | | | | |

CIE Pub.117, 2243 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.8)
Area: 0.0103 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-02-15

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:10.450m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

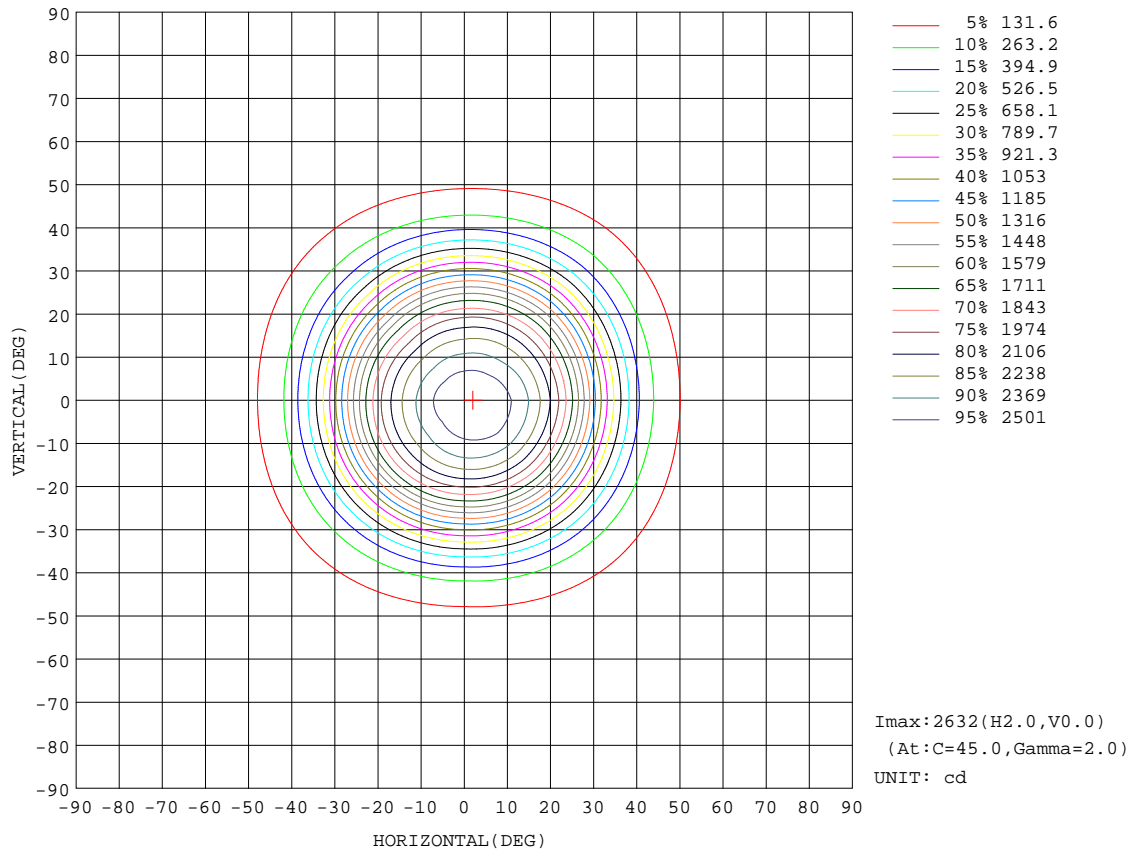
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 85 | 78 | 74 | 84 | 78 | 74 | 83 | 77 | 74 | 70 |
| 0.80 | 93 | 86 | 82 | 92 | 86 | 82 | 91 | 85 | 82 | 78 |
| 1.00 | 98 | 92 | 88 | 97 | 91 | 88 | 95 | 91 | 87 | 83 |
| 1.25 | 102 | 97 | 93 | 101 | 96 | 93 | 99 | 95 | 92 | 87 |
| 1.50 | 105 | 100 | 96 | 104 | 99 | 96 | 101 | 98 | 95 | 90 |
| 2.00 | 108 | 104 | 100 | 107 | 103 | 99 | 104 | 101 | 98 | 93 |
| 2.50 | 110 | 106 | 103 | 108 | 104 | 102 | 105 | 102 | 100 | 94 |
| 3.00 | 111 | 108 | 105 | 110 | 106 | 104 | 106 | 104 | 102 | 95 |
| 4.00 | 113 | 110 | 108 | 111 | 109 | 107 | 108 | 106 | 104 | 97 |
| 5.00 | 115 | 112 | 110 | 113 | 110 | 109 | 109 | 107 | 106 | 98 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | SHRNOM = 1.25 | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |



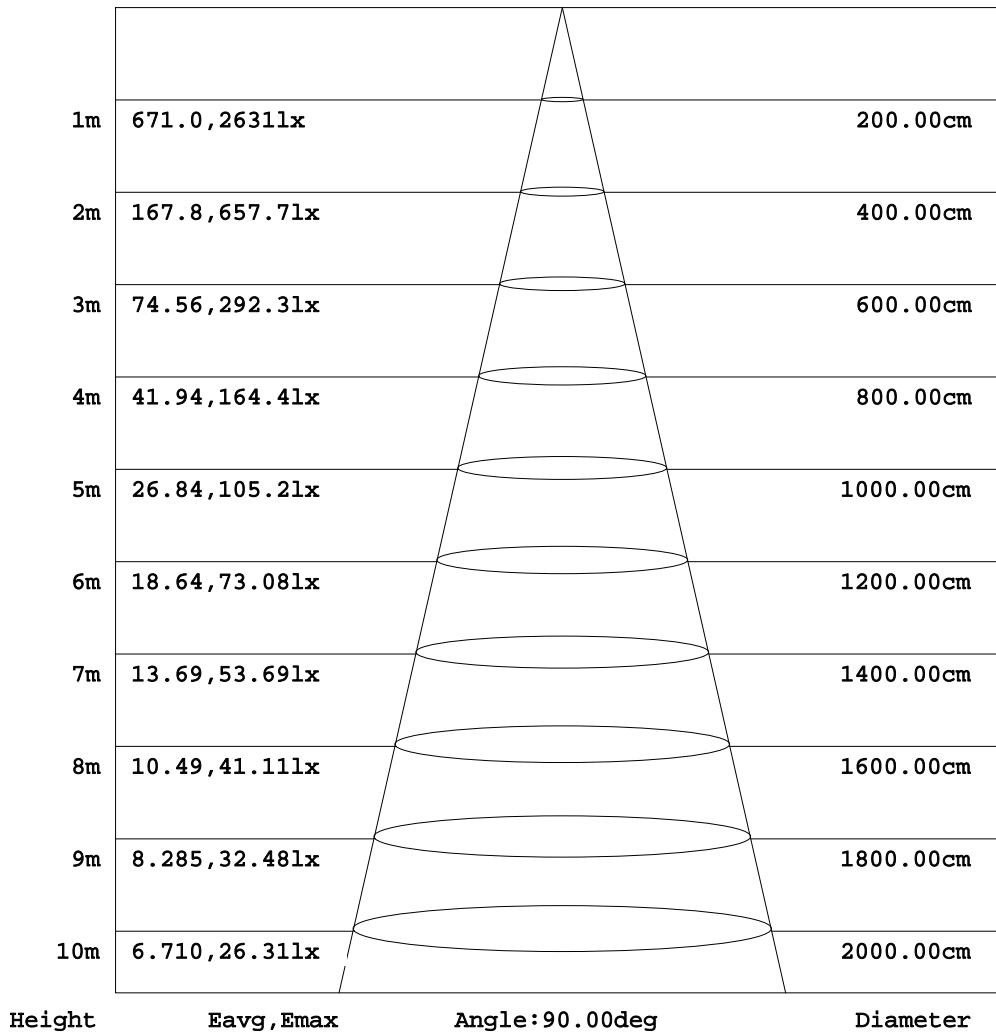
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-02-15

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 10.450m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

Flux out:2108 lm



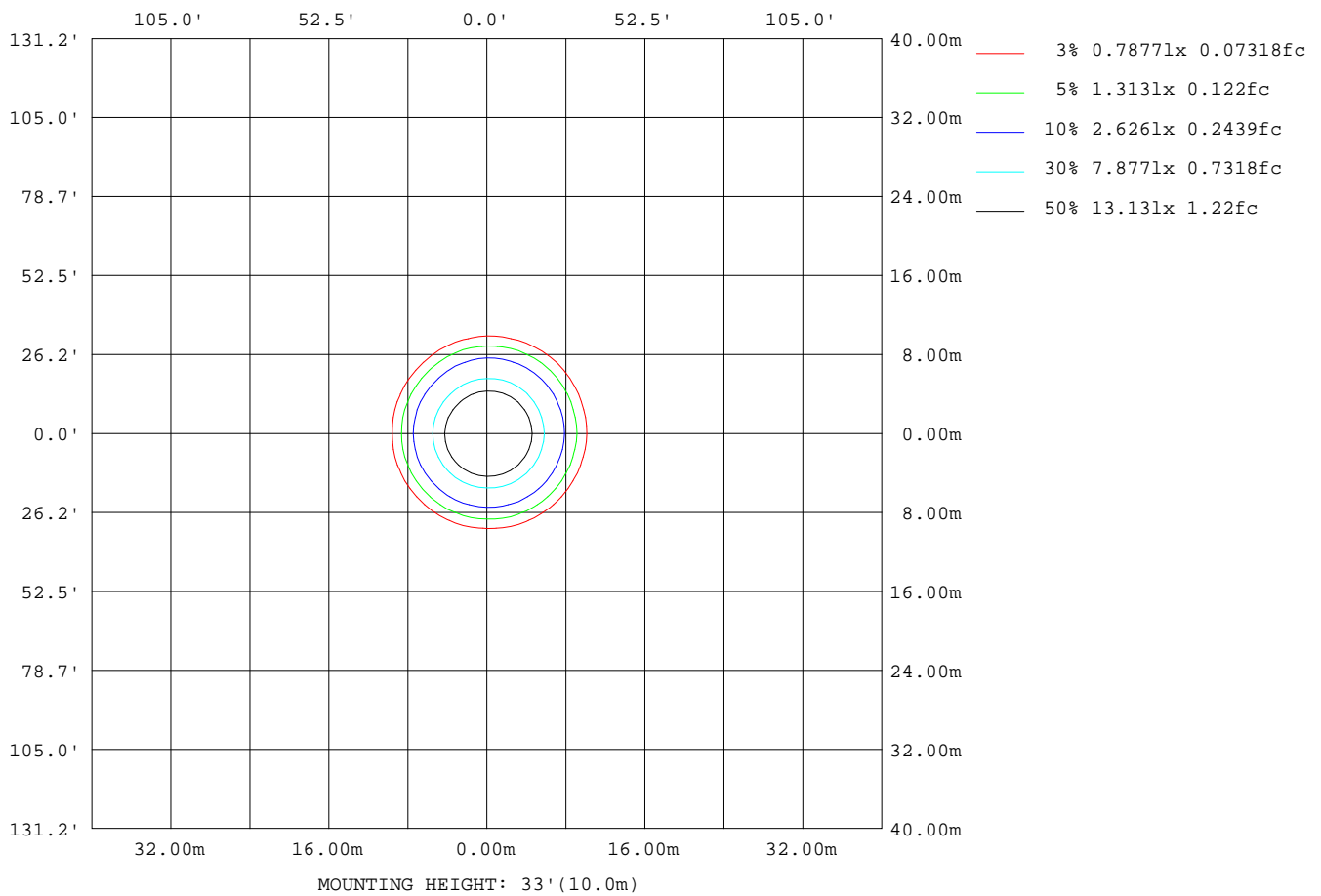
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-02-15

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:10.450m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|---|--------------|------------------|
| Test:U:240.00V I:0.1020A P:23.600W PF:0.9640 Freq:49.99Hz Lamp Flux:2243.49x1 lm | | |
| NAME: CD25W-CC-W-IP65 4000K | TYPE: 25W | WEIGHT: |
| SPEC.: 4000K | DIM.: | SERIAL No.: |
| MFR.: | SUR.: 0.0103 | Shielding Angle: |

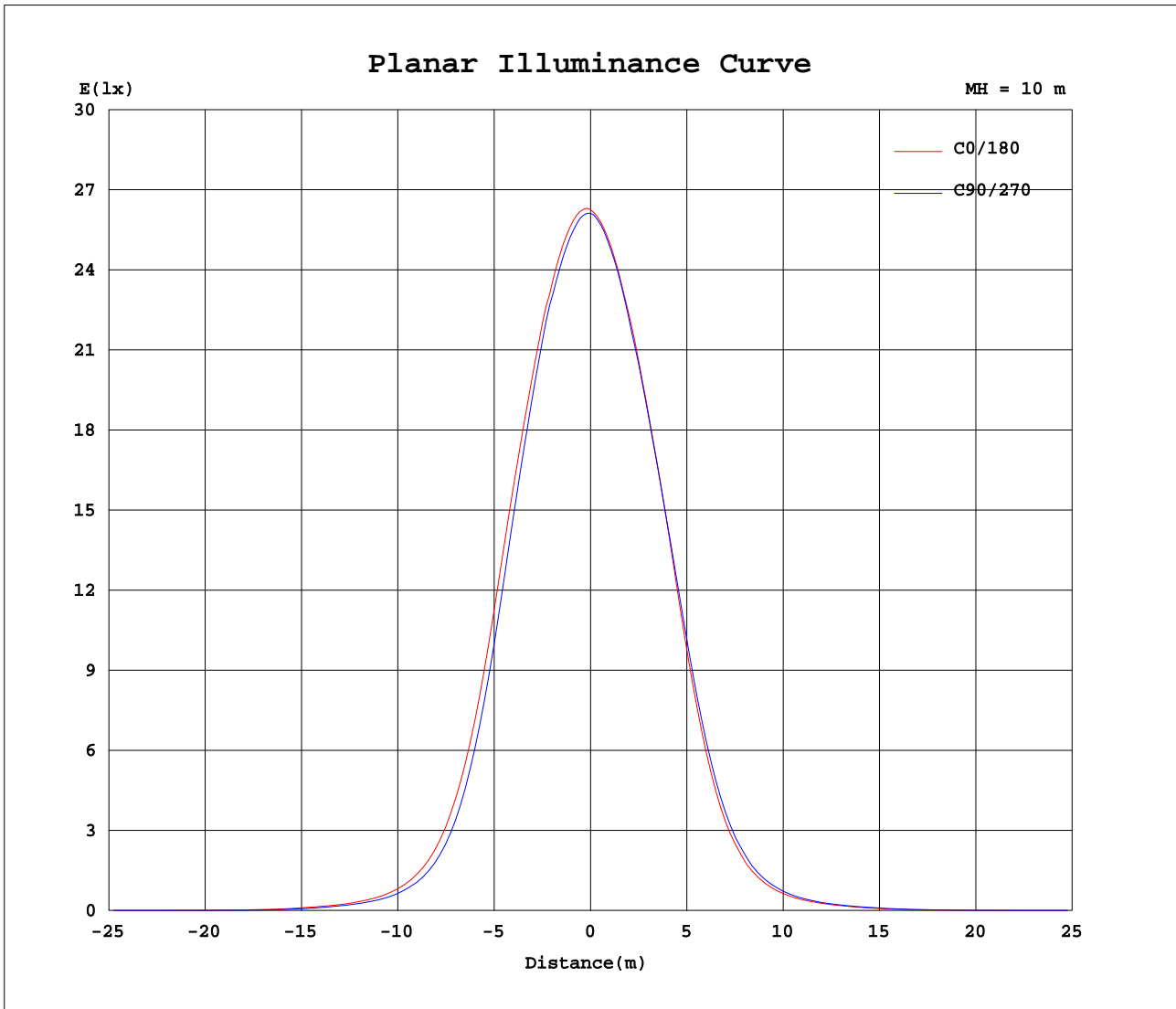
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 1887 |
| L_0~180(75)av | 1349 |
| L_0~180(85)av | 1442 |
| L_90~270(65)av | 1886 |
| L_90~270(75)av | 1400 |
| L_90~270(85)av | 1442 |
| L_45(65)av | 1924 |
| L_45(75)av | 1386 |
| L_45(85)av | 1441 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:10.450m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-02-15

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 10.450m [K=1.0000]
 Remarks:

