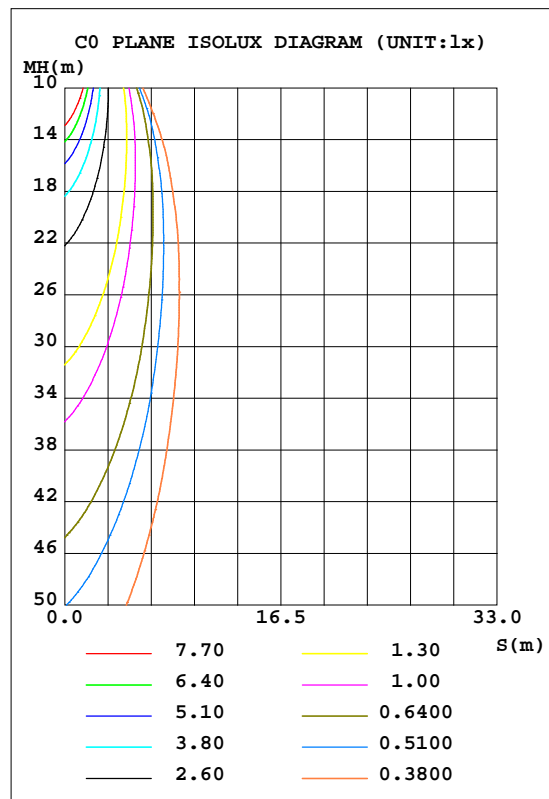
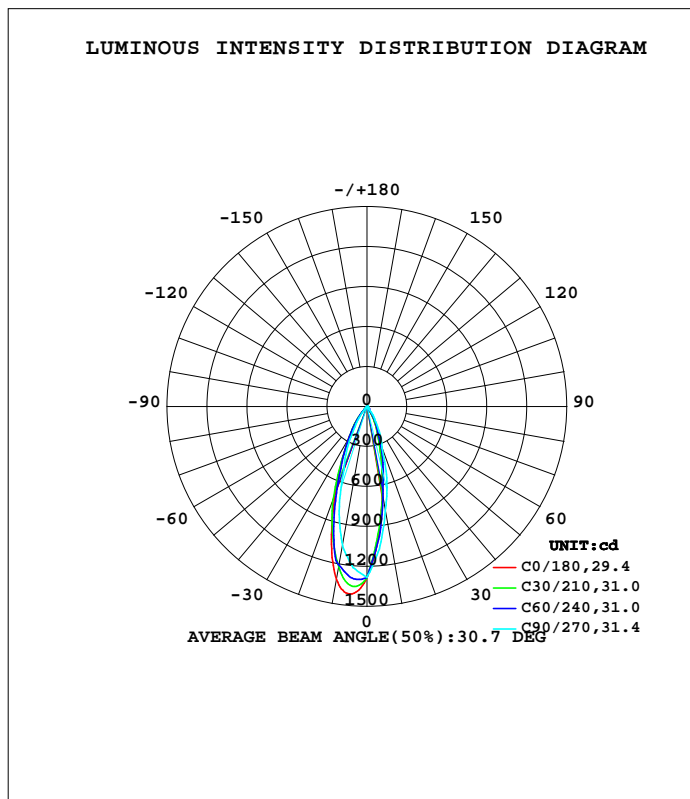


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 56.14 lm/W | | | |
|------------------|---------|----------------------------------|--------|--------------------|----------|
| MODEL | | I _{max} (cd) | 1413 | S/MH(C0/180) | 0.67 |
| NOMINAL POWER(W) | | LOR(%) | 100.0 | S/MH(C90/270) | 0.59 |
| RATED VOLTAGE(V) | | TOTAL FLUX(lm) | 494.78 | h UP, DN(C0-180) | 0.0,44.1 |
| NOMINAL FLUX(lm) | 494.781 | CIE CLASS | DIRECT | h UP, DN(C180-360) | 0.0,55.9 |
| LAMPS INSIDE | 1 | h up(%) | 0.0 | CIBSE SHR NOM | 0.50 |
| TEST VOLTAGE(V) | 0 | h down(%) | 100.0 | CIBSE SHR MAX | 0.50 |



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2024-03-26

V(β) Range:-80 - 80DEG
 V(β) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| g | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | g | F zone | F total | %lum,lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|-----------|
| 10 | 672.4 | 673.0 | 798.4 | 1018 | 1319 | 1227 | 1062 | 791.1 | 0- 10 | 103.0 | 103.0 | 20.8,20.8 |
| 20 | 263.6 | 284.1 | 333.7 | 514.0 | 703.8 | 691.0 | 507.8 | 355.0 | 10- 20 | 188.5 | 291.5 | 58.9,58.9 |
| 30 | 72.70 | 79.32 | 131.4 | 199.9 | 273.9 | 286.0 | 193.7 | 111.5 | 20- 30 | 132.7 | 424.3 | 85.7,85.7 |
| 40 | 5.135 | 4.585 | 16.42 | 47.04 | 59.12 | 77.56 | 20.90 | 4.131 | 30- 40 | 55.13 | 479.4 | 96.9,96.9 |
| 50 | 2.781 | 1.874 | 3.684 | 4.334 | 6.541 | 3.600 | 2.310 | 1.545 | 40- 50 | 8.747 | 488.2 | 98.7,98.7 |
| 60 | 2.233 | 1.587 | 2.416 | 2.506 | 3.966 | 1.915 | 1.848 | 1.361 | 50- 60 | 2.317 | 490.5 | 99.1,99.1 |
| 70 | 1.971 | 1.483 | 1.697 | 1.934 | 2.771 | 1.701 | 1.700 | 1.441 | 60- 70 | 1.861 | 492.3 | 99.5,99.5 |
| 80 | 1.760 | 1.268 | 1.272 | 1.460 | 2.104 | 1.634 | 1.520 | 1.407 | 70- 80 | 1.666 | 494.0 | 99.8,99.8 |
| 90 | 1.346 | 0 | 0 | 0 | 1.517 | 0 | 0 | 0 | 80- 90 | 0.7863 | 494.8 | 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): 485.81 lm

%lum = 98.2%
%lamp = 98.2%

Conical surface Flux(120deg): 490.47 lm

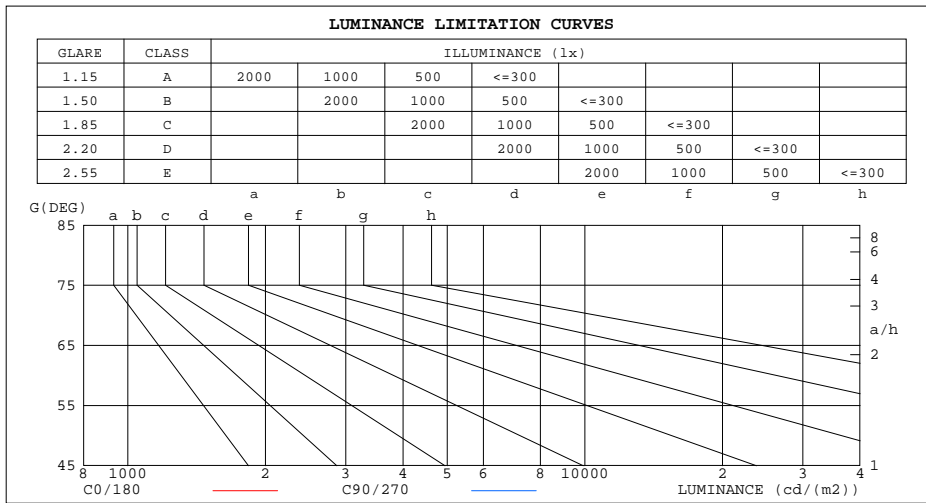
%lum = 99.1%
%lamp = 99.1%

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: Φ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 166 | 0 |
| 80 | 101 | 73 |
| 75 | 73 | 57 |
| 70 | 58 | 50 |
| 65 | 49 | 49 |
| 60 | 45 | 48 |
| 55 | 43 | 54 |
| 50 | 43 | 57 |
| 45 | 46 | 147 |

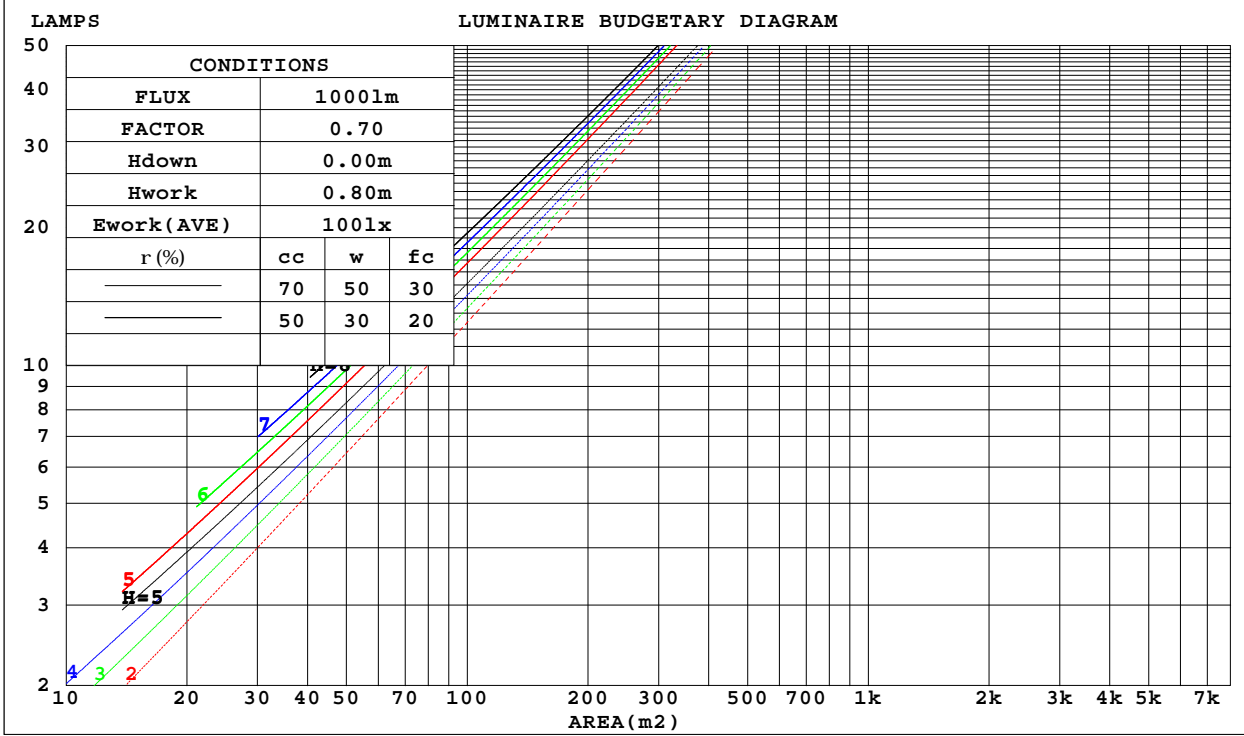
H(b) Range:-90 - 90DEG
H(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

| | | | | | | | | | | | | | | | | |
|-----------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|
| r _{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| r _w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| r _{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 | .00 |
| 1.0 | 1.12 | 1.09 | 1.07 | 1.10 | 1.08 | 1.06 | 1.06 | 1.04 | 1.03 | 1.02 | 1.01 | .99 | .98 | .98 | .97 | .95 |
| 2.0 | 1.05 | 1.02 | .99 | 1.04 | 1.00 | .98 | 1.00 | .98 | .96 | .97 | .95 | .93 | .95 | .93 | .92 | .90 |
| 3.0 | .99 | .95 | .92 | .98 | .94 | .91 | .96 | .92 | .90 | .93 | .91 | .88 | .91 | .89 | .87 | .85 |
| 4.0 | .94 | .90 | .86 | .93 | .89 | .85 | .91 | .87 | .84 | .89 | .86 | .84 | .87 | .85 | .83 | .81 |
| 5.0 | .90 | .85 | .81 | .89 | .84 | .81 | .87 | .83 | .80 | .86 | .82 | .79 | .84 | .81 | .79 | .77 |
| 6.0 | .85 | .80 | .77 | .85 | .80 | .77 | .83 | .79 | .76 | .82 | .78 | .76 | .81 | .78 | .75 | .74 |
| 7.0 | .82 | .77 | .73 | .81 | .76 | .73 | .80 | .76 | .72 | .79 | .75 | .72 | .78 | .74 | .72 | .71 |
| 8.0 | .78 | .73 | .70 | .78 | .73 | .69 | .77 | .72 | .69 | .76 | .72 | .69 | .75 | .71 | .69 | .67 |
| 9.0 | .75 | .70 | .67 | .74 | .70 | .66 | .74 | .69 | .66 | .73 | .69 | .66 | .72 | .68 | .66 | .65 |
| 10.0 | .72 | .67 | .64 | .71 | .67 | .64 | .71 | .66 | .63 | .70 | .66 | .63 | .69 | .66 | .63 | .62 |



H_(b) Range:-90 - 90DEG
H_(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

WEC AND CCEC

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.781x1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: Φ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .160 | .091 | .029 | .153 | .087 | .028 | .141 | .081 | .026 | .129 | .074 | .024 | .118 | .069 | .022 | |
| 2.0 | .150 | .082 | .025 | .144 | .080 | .024 | .134 | .074 | .023 | .124 | .070 | .022 | .115 | .065 | .021 | |
| 3.0 | .141 | .075 | .022 | .136 | .073 | .022 | .128 | .069 | .021 | .119 | .065 | .020 | .112 | .062 | .019 | |
| 4.0 | .133 | .069 | .020 | .129 | .068 | .020 | .122 | .065 | .019 | .115 | .062 | .019 | .108 | .059 | .018 | |
| 5.0 | .126 | .064 | .019 | .123 | .063 | .018 | .116 | .061 | .018 | .110 | .058 | .017 | .105 | .056 | .017 | |
| 6.0 | .120 | .060 | .017 | .117 | .059 | .017 | .112 | .057 | .017 | .106 | .055 | .016 | .101 | .053 | .016 | |
| 7.0 | .115 | .057 | .016 | .112 | .056 | .016 | .107 | .054 | .016 | .102 | .053 | .015 | .098 | .051 | .015 | |
| 8.0 | .110 | .054 | .015 | .107 | .053 | .015 | .103 | .051 | .015 | .099 | .050 | .014 | .095 | .049 | .014 | |
| 9.0 | .105 | .051 | .014 | .103 | .050 | .014 | .099 | .049 | .014 | .095 | .048 | .014 | .092 | .047 | .013 | |
| 10.0 | .101 | .048 | .013 | .099 | .048 | .013 | .095 | .047 | .013 | .092 | .046 | .013 | .089 | .045 | .013 | |

| rcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| rw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| rfc | 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 | .170 | .157 | .146 | .145 | .135 | .126 | .099 | .093 | .087 | .057 | .054 | .051 | .018 | .017 | .016 | |
| 2.0 | .153 | .133 | .115 | .131 | .114 | .100 | .090 | .079 | .069 | .052 | .046 | .041 | .017 | .015 | .013 | |
| 3.0 | .140 | .113 | .093 | .120 | .098 | .080 | .082 | .068 | .056 | .047 | .040 | .033 | .015 | .013 | .011 | |
| 4.0 | .128 | .098 | .076 | .110 | .085 | .066 | .076 | .059 | .046 | .044 | .035 | .027 | .014 | .011 | .009 | |
| 5.0 | .119 | .086 | .063 | .102 | .075 | .054 | .070 | .052 | .038 | .041 | .031 | .023 | .013 | .010 | .008 | |
| 6.0 | .111 | .077 | .053 | .095 | .067 | .046 | .066 | .047 | .032 | .038 | .027 | .019 | .012 | .009 | .006 | |
| 7.0 | .104 | .069 | .045 | .089 | .060 | .039 | .062 | .042 | .028 | .036 | .025 | .016 | .012 | .008 | .005 | |
| 8.0 | .098 | .062 | .038 | .084 | .054 | .033 | .058 | .038 | .024 | .034 | .022 | .014 | .011 | .007 | .005 | |
| 9.0 | .092 | .057 | .033 | .079 | .050 | .029 | .055 | .035 | .021 | .032 | .021 | .012 | .010 | .007 | .004 | |
| 10.0 | .088 | .053 | .029 | .076 | .046 | .026 | .052 | .032 | .018 | .031 | .019 | .011 | .010 | .006 | .004 | |

H_(b) Range:-90 - 90DEG
H_(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|-------------------------|----------------|-----|---------------------|-----|-----|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | | | | | | | | | |
| NAME: 6515 | | | | | TYPE: | | | WEIGHT:0.24KG | | |
| SPEC.:10W | | | | | DIM.: ϕ 8.5*H8.5CM | | | SERIAL No.:01 | | |
| MFR.: NORDECOR | | | | | SUR.: | | | Shielding Angle:24° | | |
| 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 | -4.4 | -3.6 | -4.2 | -3.5 | -3.3 | 1.0 | 1.8 | 1.2 | 1.9 | 2.1 |
| 3H | -3.6 | -2.9 | -3.4 | -2.7 | -2.5 | 1.1 | 1.8 | 1.3 | 2.0 | 2.2 |
| 4H | -2.9 | -2.2 | -2.6 | -2.0 | -1.8 | 1.2 | 1.9 | 1.4 | 2.1 | 2.3 |
| 6H | -1.8 | -1.1 | -1.5 | -0.9 | -0.7 | 1.4 | 2.0 | 1.7 | 2.3 | 2.5 |
| 8H | -1.2 | -0.5 | -0.9 | -0.3 | -0.0 | 1.4 | 2.1 | 1.7 | 2.3 | 2.6 |
| 12H | -0.4 | 0.2 | -0.1 | 0.5 | 0.7 | 1.4 | 2.0 | 1.7 | 2.3 | 2.6 |
| 4H 2H | -4.4 | -3.7 | -4.1 | -3.5 | -3.3 | 0.8 | 1.5 | 1.1 | 1.7 | 1.9 |
| 3H | -3.3 | -2.7 | -3.0 | -2.4 | -2.2 | 1.0 | 1.6 | 1.3 | 1.8 | 2.1 |
| 4H | -2.4 | -1.8 | -2.0 | -1.5 | -1.2 | 1.2 | 1.7 | 1.5 | 2.0 | 2.3 |
| 6H | -1.0 | -0.5 | -0.6 | -0.1 | 0.2 | 1.6 | 2.1 | 1.9 | 2.4 | 2.7 |
| 8H | -0.2 | 0.3 | 0.2 | 0.6 | 1.0 | 1.7 | 2.1 | 2.1 | 2.5 | 2.8 |
| 12H | 0.7 | 1.2 | 1.1 | 1.5 | 1.9 | 1.6 | 2.1 | 2.0 | 2.4 | 2.8 |
| 8H 4H | -2.0 | -1.5 | -1.6 | -1.2 | -0.8 | 1.2 | 1.7 | 1.6 | 2.0 | 2.4 |
| 6H | -0.3 | 0.0 | 0.1 | 0.4 | 0.8 | 1.8 | 2.1 | 2.2 | 2.5 | 3.0 |
| 8H | 0.7 | 1.0 | 1.1 | 1.4 | 1.8 | 1.9 | 2.3 | 2.4 | 2.7 | 3.1 |
| 12H | 1.8 | 2.1 | 2.2 | 2.5 | 3.0 | 1.9 | 2.2 | 2.4 | 2.7 | 3.1 |
| 12H 4H | -1.9 | -1.5 | -1.5 | -1.1 | -0.7 | 1.2 | 1.7 | 1.6 | 2.0 | 2.4 |
| 6H | -0.2 | 0.2 | 0.3 | 0.6 | 1.0 | 1.8 | 2.2 | 2.3 | 2.6 | 3.0 |
| 8H | 0.9 | 1.2 | 1.4 | 1.7 | 2.1 | 2.1 | 2.3 | 2.5 | 2.8 | 3.3 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.3 / - 0.2 | | | | | + 3.2 / - 2.4 | | | | |
| 1.5H | + 0.5 / - 0.4 | | | | | + 5.5 / - 2.6 | | | | |
| 2.0H | + 0.5 / - 0.5 | | | | | + 2.3 / - 0.6 | | | | |

CIE Pub.117, 494.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.4)
Area: 0.1 m2

H_(b) Range:-90 - 90DEG
H_(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: Φ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

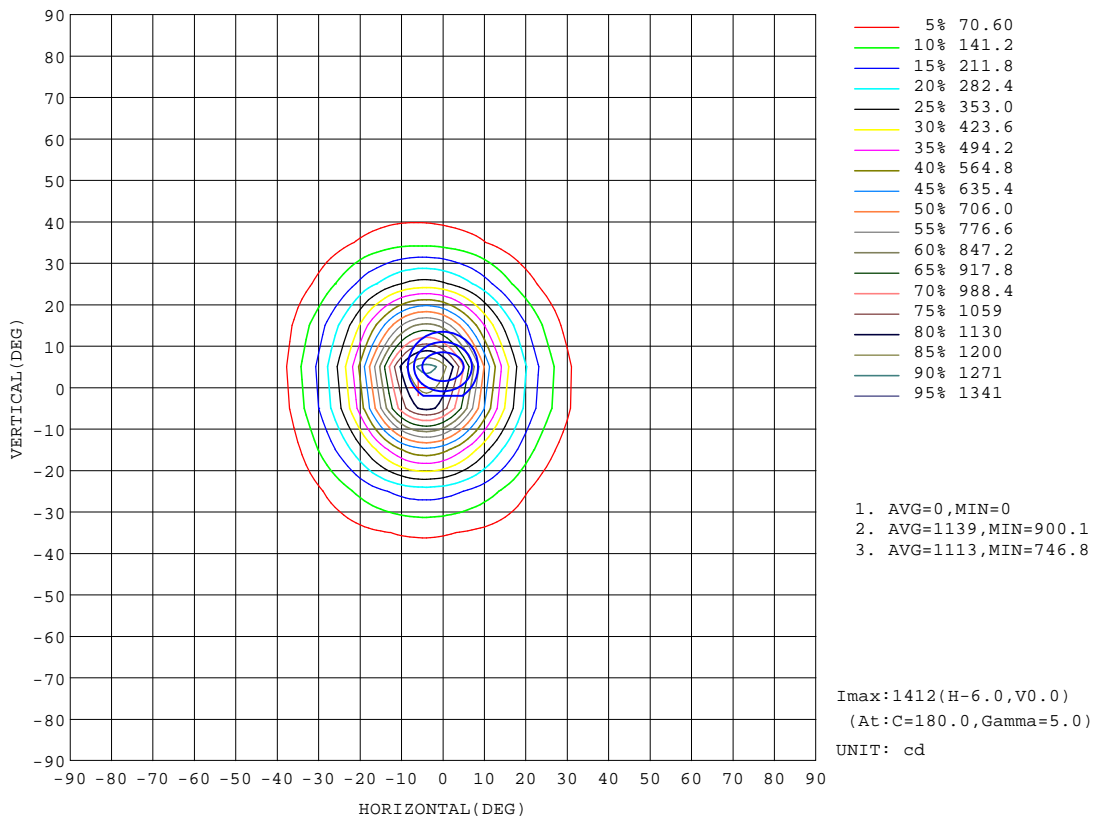
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 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 | 90 | 84 | 80 | 89 | 84 | 80 | 88 | 83 | 80 | 77 |
| 0.80 | 97 | 91 | 88 | 96 | 91 | 88 | 95 | 90 | 87 | 84 |
| 1.00 | 101 | 95 | 92 | 100 | 95 | 92 | 98 | 95 | 91 | 88 |
| 1.25 | 104 | 100 | 96 | 103 | 99 | 96 | 101 | 98 | 95 | 91 |
| 1.50 | 107 | 102 | 99 | 106 | 102 | 99 | 104 | 100 | 98 | 93 |
| 2.00 | 109 | 105 | 102 | 108 | 104 | 101 | 105 | 102 | 100 | 95 |
| 2.50 | 111 | 107 | 104 | 109 | 106 | 103 | 106 | 104 | 102 | 96 |
| 3.00 | 112 | 109 | 106 | 110 | 108 | 105 | 107 | 105 | 103 | 97 |
| 4.00 | 114 | 112 | 109 | 112 | 110 | 108 | 109 | 107 | 105 | 98 |
| 5.00 | 115 | 113 | 112 | 113 | 111 | 110 | 109 | 108 | 107 | 99 |
| ROOM INDEX | UF(total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | Suspended | | | | | | | SHRNOM = 1.25 | | |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |



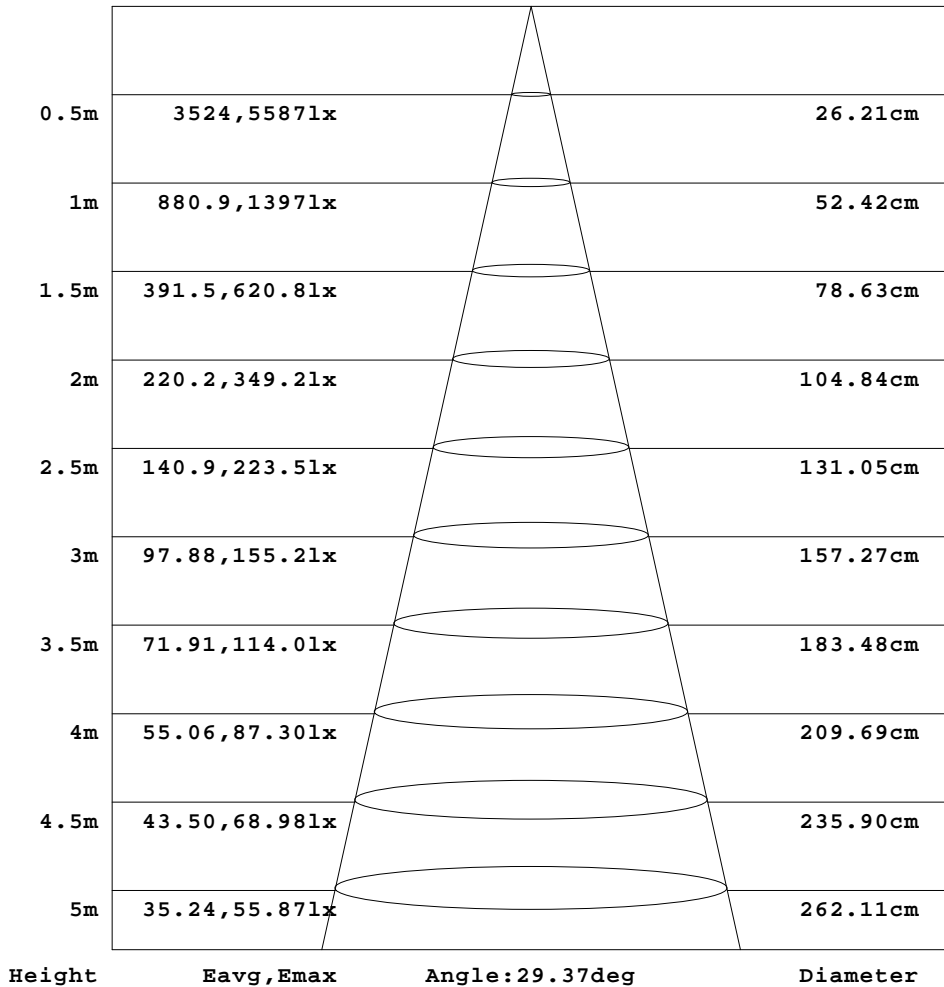
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2024-03-26

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Flux out:198.7 lm



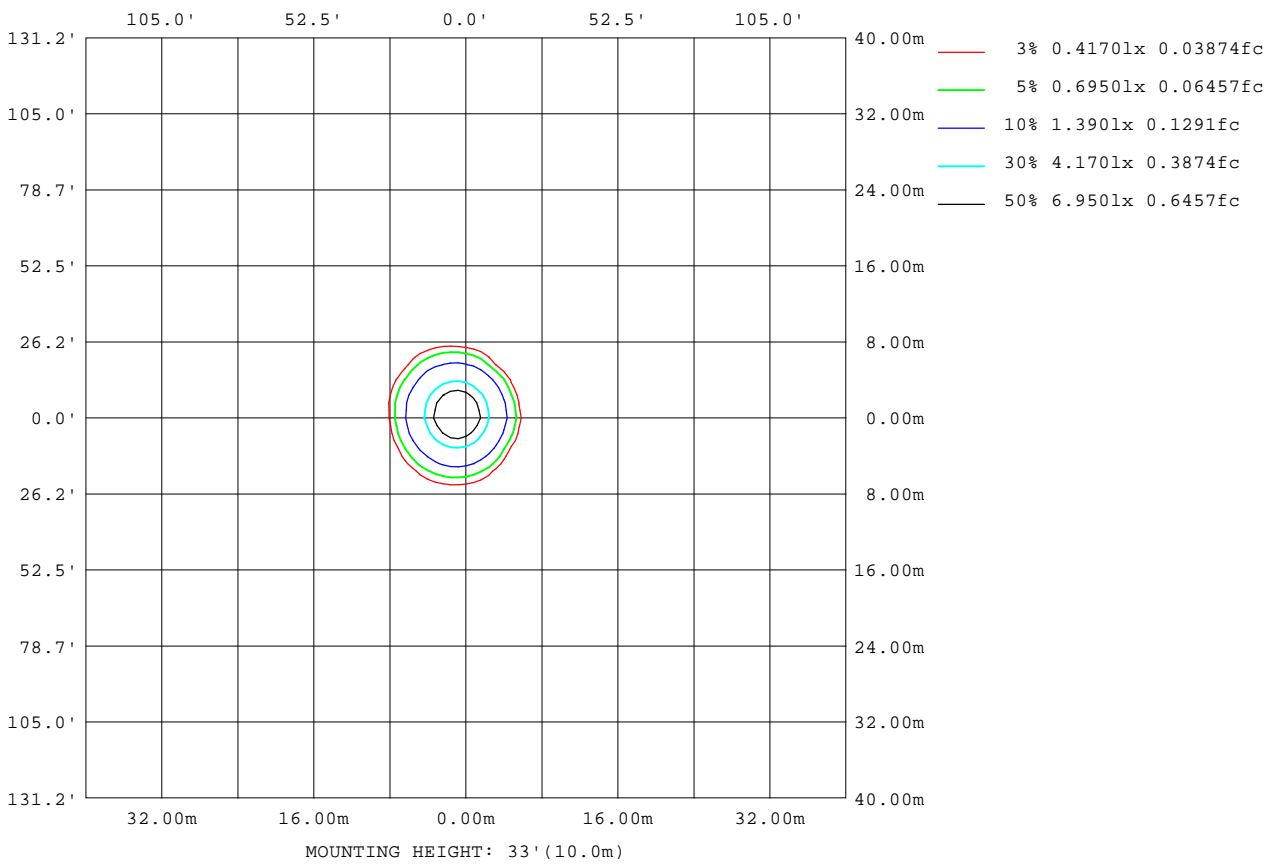
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H_(b) Range:-90 - 90DEG
 H_(b) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2024-03-26

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2024-03-26

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

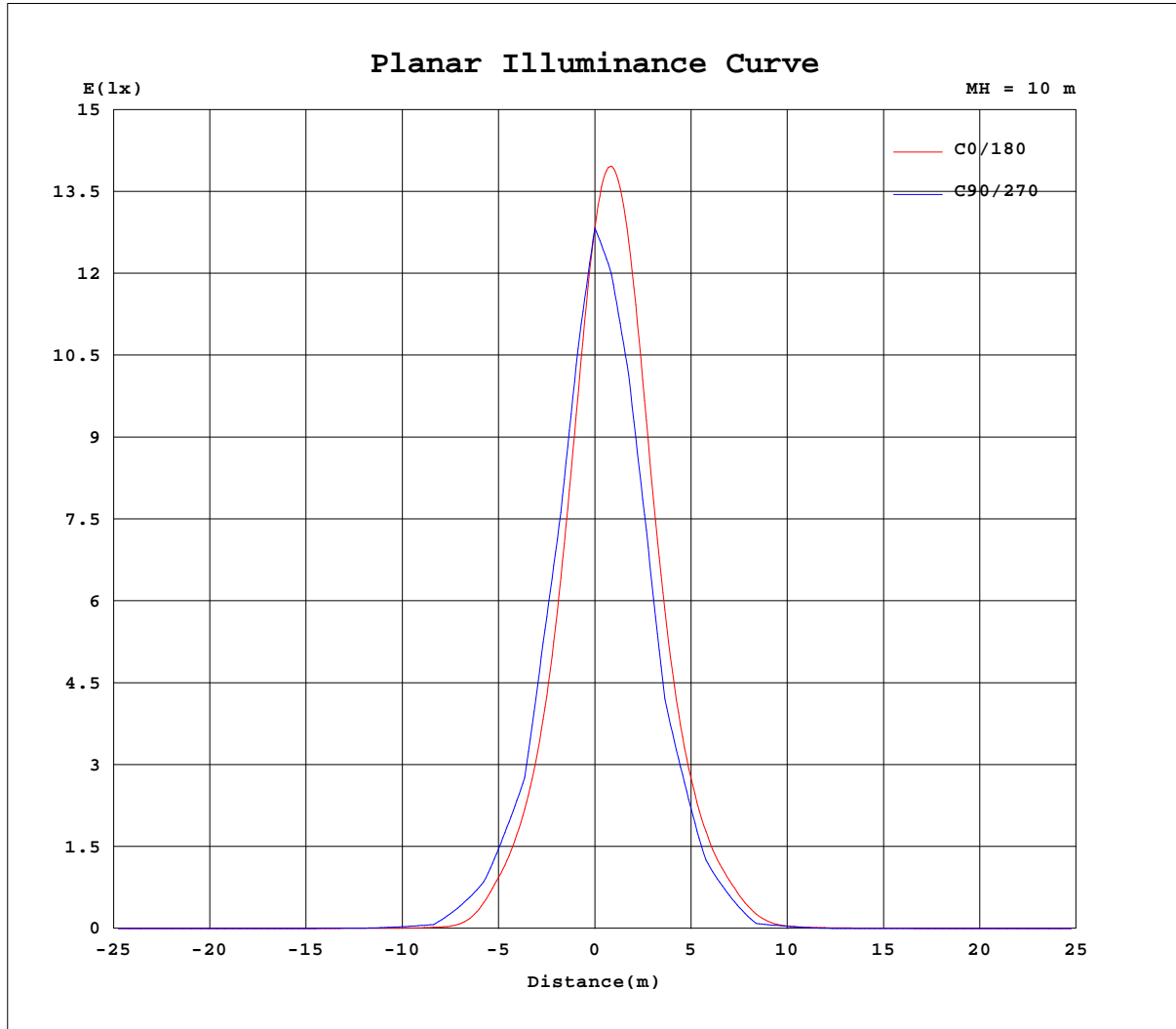
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 63 |
| L_0~180(75)av | 83 |
| L_0~180(85)av | 185 |
| L_90~270(65)av | 46 |
| L_90~270(75)av | 60 |
| L_90~270(85)av | 0 |
| L_45(65)av | 41 |
| L_45(75)av | 61 |
| L_45(85)av | 64 |

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:AED
 Test Date:2024-03-26

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.781x1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Table--1

UNIT: cd

| C(DEG) g (DEG) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 |
| 5 | 988 | 978 | 970 | 965 | 962 | 962 | 963 | 966 | 971 | 977 | 985 | 994 | 1003 | 1013 | 1024 | 1036 | 1048 | 1060 | 1074 |
| 10 | 672 | 664 | 659 | 658 | 660 | 666 | 674 | 671 | 671 | 673 | 678 | 685 | 694 | 706 | 720 | 737 | 756 | 776 | 798 |
| 15 | 426 | 421 | 421 | 426 | 430 | 423 | 419 | 416 | 415 | 425 | 439 | 454 | 472 | 490 | 508 | 526 | 545 | 563 | 582 |
| 20 | 264 | 262 | 264 | 266 | 259 | 253 | 251 | 261 | 272 | 284 | 292 | 295 | 299 | 304 | 307 | 311 | 316 | 323 | 334 |
| 25 | 156 | 157 | 161 | 156 | 150 | 149 | 154 | 162 | 162 | 164 | 166 | 172 | 181 | 191 | 201 | 210 | 219 | 228 | 237 |
| 30 | 72.7 | 75.8 | 78.2 | 70.3 | 68.6 | 72.7 | 71.7 | 65.6 | 65.2 | 79.3 | 92.1 | 102 | 106 | 111 | 116 | 119 | 121 | 125 | 131 |
| 35 | 16.2 | 18.8 | 18.7 | 15.6 | 19.6 | 20.9 | 14.9 | 15.8 | 23.4 | 28.6 | 29.0 | 27.5 | 38.9 | 51.4 | 60.3 | 64.8 | 68.0 | 71.5 | 75.5 |
| 40 | 5.14 | 5.44 | 5.01 | 4.89 | 5.15 | 4.32 | 4.58 | 5.36 | 5.31 | 4.59 | 6.81 | 11.4 | 16.8 | 20.0 | 20.2 | 18.0 | 15.9 | 15.3 | 16.4 |
| 45 | 3.24 | 3.15 | 2.86 | 2.75 | 2.51 | 2.41 | 2.50 | 2.19 | 2.31 | 2.73 | 3.12 | 3.35 | 3.66 | 4.57 | 5.55 | 6.62 | 7.85 | 9.17 | 10.4 |
| 50 | 2.78 | 2.67 | 2.45 | 2.23 | 2.03 | 1.91 | 1.79 | 1.83 | 1.86 | 1.87 | 2.03 | 2.31 | 2.74 | 3.07 | 3.30 | 3.43 | 3.51 | 3.55 | 3.68 |
| 55 | 2.46 | 2.35 | 2.18 | 1.92 | 1.76 | 1.60 | 1.56 | 1.51 | 1.62 | 1.74 | 1.83 | 1.95 | 2.07 | 2.22 | 2.37 | 2.55 | 2.75 | 2.92 | 3.09 |
| 60 | 2.23 | 2.13 | 1.92 | 1.71 | 1.53 | 1.45 | 1.38 | 1.45 | 1.51 | 1.59 | 1.69 | 1.78 | 1.87 | 1.96 | 2.05 | 2.14 | 2.23 | 2.32 | 2.42 |
| 65 | 2.09 | 1.97 | 1.73 | 1.54 | 1.42 | 1.37 | 1.39 | 1.42 | 1.48 | 1.54 | 1.59 | 1.63 | 1.67 | 1.73 | 1.80 | 1.86 | 1.93 | 2.00 | 2.07 |
| 70 | 1.97 | 1.82 | 1.60 | 1.44 | 1.36 | 1.36 | 1.40 | 1.44 | 1.47 | 1.48 | 1.49 | 1.51 | 1.52 | 1.54 | 1.57 | 1.59 | 1.62 | 1.65 | 1.70 |
| 75 | 1.88 | 1.64 | 1.45 | 1.37 | 1.37 | 1.39 | 1.41 | 1.39 | 1.40 | 1.39 | 1.37 | 1.38 | 1.37 | 1.37 | 1.38 | 1.40 | 1.42 | 1.44 | 1.47 |
| 80 | 1.76 | 1.47 | 1.33 | 1.34 | 1.34 | 1.33 | 1.33 | 1.30 | 1.28 | 1.27 | 1.25 | 1.23 | 1.22 | 1.21 | 1.21 | 1.21 | 1.21 | 1.23 | 1.27 |
| 85 | 1.45 | 1.16 | 1.18 | 1.14 | 1.14 | 1.15 | 1.15 | 0.87 | 0.66 | 0.49 | 0.36 | 0.26 | 0.18 | 0.12 | 0.08 | 0.04 | 0.02 | 0.00 | 0.00 |
| 90 | 1.35 | 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 |

H_(b) Range:-90 - 90DEG
H_(b) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Table--2

UNIT: cd

| C(DEG) g (DEG) | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| 0 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 |
| 5 | 1088 | 1102 | 1117 | 1132 | 1148 | 1164 | 1181 | 1199 | 1217 | 1236 | 1256 | 1276 | 1297 | 1320 | 1342 | 1366 | 1389 | 1413 | 1402 |
| 10 | 822 | 847 | 873 | 898 | 924 | 949 | 972 | 995 | 1018 | 1040 | 1062 | 1083 | 1114 | 1148 | 1186 | 1227 | 1271 | 1319 | 1294 |
| 15 | 601 | 620 | 641 | 663 | 685 | 708 | 732 | 756 | 781 | 803 | 815 | 825 | 834 | 844 | 879 | 923 | 974 | 1033 | 999 |
| 20 | 348 | 366 | 388 | 412 | 437 | 460 | 478 | 495 | 514 | 537 | 559 | 581 | 581 | 578 | 577 | 608 | 652 | 704 | 673 |
| 25 | 246 | 255 | 263 | 272 | 279 | 285 | 291 | 302 | 320 | 331 | 337 | 358 | 378 | 384 | 375 | 376 | 407 | 445 | 422 |
| 30 | 139 | 148 | 158 | 167 | 175 | 182 | 187 | 193 | 200 | 207 | 213 | 214 | 224 | 241 | 242 | 233 | 248 | 274 | 257 |
| 35 | 79.7 | 84.2 | 89.0 | 93.9 | 98.7 | 103 | 107 | 111 | 111 | 113 | 123 | 128 | 121 | 126 | 145 | 133 | 136 | 161 | 146 |
| 40 | 19.3 | 23.7 | 29.4 | 35.6 | 41.9 | 47.7 | 51.0 | 51.5 | 47.0 | 45.2 | 43.5 | 44.9 | 42.7 | 38.1 | 45.5 | 45.4 | 41.8 | 59.1 | 48.6 |
| 45 | 11.3 | 11.8 | 11.9 | 11.5 | 10.6 | 9.63 | 12.2 | 15.8 | 14.1 | 12.0 | 9.68 | 9.78 | 9.52 | 9.56 | 9.38 | 11.2 | 10.00 | 13.2 | 11.0 |
| 50 | 4.02 | 4.56 | 5.17 | 5.59 | 5.69 | 5.52 | 5.21 | 4.85 | 4.33 | 4.34 | 4.20 | 4.12 | 4.18 | 4.58 | 4.98 | 5.70 | 5.79 | 6.54 | 6.03 |
| 55 | 3.22 | 3.31 | 3.37 | 3.39 | 3.36 | 3.31 | 3.33 | 3.28 | 2.96 | 2.78 | 2.68 | 2.69 | 2.81 | 3.08 | 3.63 | 4.05 | 4.50 | 4.90 | 4.66 |
| 60 | 2.51 | 2.60 | 2.69 | 2.74 | 2.75 | 2.74 | 2.68 | 2.61 | 2.51 | 2.37 | 2.21 | 2.14 | 2.17 | 2.32 | 2.68 | 3.14 | 3.66 | 3.97 | 3.85 |
| 65 | 2.13 | 2.18 | 2.23 | 2.27 | 2.29 | 2.30 | 2.29 | 2.24 | 2.17 | 2.09 | 2.01 | 1.91 | 1.83 | 1.89 | 2.08 | 2.51 | 3.00 | 3.25 | 3.15 |
| 70 | 1.73 | 1.77 | 1.81 | 1.86 | 1.90 | 1.93 | 1.94 | 1.94 | 1.93 | 1.93 | 1.86 | 1.79 | 1.73 | 1.69 | 1.78 | 2.06 | 2.46 | 2.77 | 2.57 |
| 75 | 1.51 | 1.52 | 1.55 | 1.57 | 1.61 | 1.64 | 1.67 | 1.69 | 1.71 | 1.71 | 1.71 | 1.71 | 1.67 | 1.61 | 1.60 | 1.74 | 2.09 | 2.39 | 2.19 |
| 80 | 1.27 | 1.28 | 1.31 | 1.30 | 1.36 | 1.38 | 1.41 | 1.44 | 1.46 | 1.49 | 1.51 | 1.55 | 1.56 | 1.56 | 1.54 | 1.52 | 1.75 | 2.10 | 1.82 |
| 85 | 0.00 | 0.02 | 0.05 | 0.08 | 0.13 | 0.20 | 0.29 | 0.40 | 0.54 | 0.73 | 0.94 | 1.26 | 1.33 | 1.34 | 1.42 | 1.46 | 1.43 | 1.78 | 1.43 |
| 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 | 1.52 | 0.00 |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Table--3

UNIT: cd

| C(DEG) g (DEG) | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 |
| 5 | 1392 | 1381 | 1371 | 1361 | 1351 | 1342 | 1333 | 1322 | 1313 | 1303 | 1292 | 1281 | 1269 | 1256 | 1243 | 1227 | 1212 | 1195 | 1179 |
| 10 | 1273 | 1254 | 1240 | 1230 | 1222 | 1225 | 1226 | 1227 | 1224 | 1218 | 1209 | 1195 | 1176 | 1153 | 1126 | 1096 | 1062 | 1027 | 991 |
| 15 | 973 | 954 | 948 | 971 | 997 | 1024 | 1051 | 1038 | 1015 | 992 | 968 | 944 | 919 | 893 | 867 | 839 | 810 | 779 | 747 |
| 20 | 651 | 645 | 677 | 715 | 745 | 726 | 708 | 691 | 681 | 674 | 661 | 642 | 618 | 590 | 562 | 534 | 508 | 484 | 463 |
| 25 | 407 | 428 | 463 | 471 | 455 | 440 | 450 | 447 | 442 | 437 | 432 | 425 | 416 | 404 | 391 | 376 | 359 | 342 | 323 |
| 30 | 254 | 280 | 291 | 277 | 273 | 280 | 285 | 286 | 283 | 274 | 271 | 264 | 252 | 237 | 221 | 206 | 194 | 184 | 177 |
| 35 | 154 | 174 | 160 | 159 | 173 | 168 | 159 | 161 | 166 | 161 | 155 | 150 | 143 | 135 | 127 | 119 | 110 | 103 | 96.3 |
| 40 | 63.6 | 68.8 | 64.6 | 79.6 | 76.8 | 68.6 | 71.0 | 77.6 | 81.8 | 79.0 | 73.5 | 66.7 | 58.6 | 48.4 | 37.7 | 28.2 | 20.9 | 17.0 | 16.8 |
| 45 | 15.5 | 13.1 | 16.4 | 18.7 | 18.0 | 14.8 | 18.6 | 21.6 | 23.2 | 16.8 | 15.2 | 18.7 | 20.3 | 19.8 | 18.0 | 15.5 | 12.5 | 9.39 | 6.63 |
| 50 | 6.27 | 5.68 | 5.58 | 5.00 | 4.79 | 4.64 | 4.60 | 3.60 | 4.25 | 4.84 | 5.84 | 6.83 | 6.57 | 5.21 | 3.72 | 2.68 | 2.31 | 2.34 | 2.40 |
| 55 | 4.34 | 3.98 | 3.35 | 2.96 | 2.68 | 2.43 | 2.33 | 2.33 | 2.46 | 2.33 | 2.19 | 2.20 | 2.21 | 2.21 | 2.20 | 2.17 | 2.09 | 2.01 | 1.93 |
| 60 | 3.43 | 2.97 | 2.52 | 2.22 | 2.01 | 1.95 | 1.94 | 1.91 | 1.94 | 1.96 | 1.97 | 1.97 | 1.96 | 1.95 | 1.92 | 1.89 | 1.85 | 1.81 | 1.76 |
| 65 | 2.73 | 2.24 | 1.94 | 1.77 | 1.70 | 1.67 | 1.74 | 1.77 | 1.78 | 1.79 | 1.81 | 1.83 | 1.83 | 1.83 | 1.82 | 1.81 | 1.78 | 1.74 | 1.71 |
| 70 | 2.19 | 1.86 | 1.66 | 1.58 | 1.59 | 1.63 | 1.67 | 1.70 | 1.72 | 1.74 | 1.75 | 1.76 | 1.75 | 1.74 | 1.73 | 1.71 | 1.70 | 1.67 | 1.65 |
| 75 | 1.83 | 1.61 | 1.53 | 1.57 | 1.60 | 1.64 | 1.67 | 1.69 | 1.70 | 1.70 | 1.69 | 1.68 | 1.66 | 1.65 | 1.64 | 1.62 | 1.61 | 1.59 | 1.58 |
| 80 | 1.54 | 1.50 | 1.55 | 1.59 | 1.63 | 1.64 | 1.64 | 1.63 | 1.63 | 1.62 | 1.61 | 1.59 | 1.57 | 1.56 | 1.55 | 1.54 | 1.52 | 1.51 | 1.50 |
| 85 | 1.47 | 1.57 | 1.59 | 1.28 | 1.58 | 1.18 | 0.88 | 0.66 | 0.49 | 0.35 | 0.24 | 0.16 | 0.10 | 0.05 | 0.02 | 0.01 | 0.00 | 0.01 | 0.02 |
| 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 |

H(B) Range:-90 - 90DEG
H(B) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|-------------------------|---------------------|
| Test:U:220.28V I:0.0872A P:8.8132W PF:0.4588 Freq:50.00Hz Lamp Flux:494.78lx1 lm | | |
| NAME: 6515 | TYPE: | WEIGHT:0.24KG |
| SPEC.:10W | DIM.: ϕ 8.5*H8.5CM | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Table--4

UNIT: cd

| C(DEG) g (DEG) | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| 0 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | 1283 | | | | |
| 5 | 1161 | 1144 | 1126 | 1108 | 1091 | 1074 | 1057 | 1042 | 1029 | 1017 | 1006 | 998 | 992 | 988 | 987 | | | | |
| 10 | 956 | 923 | 891 | 861 | 835 | 811 | 791 | 774 | 760 | 750 | 728 | 709 | 694 | 682 | 675 | | | | |
| 15 | 715 | 682 | 650 | 619 | 588 | 560 | 533 | 511 | 494 | 482 | 474 | 470 | 455 | 441 | 431 | | | | |
| 20 | 445 | 429 | 413 | 399 | 386 | 373 | 355 | 334 | 316 | 300 | 292 | 289 | 289 | 279 | 269 | | | | |
| 25 | 303 | 282 | 261 | 242 | 225 | 213 | 209 | 206 | 203 | 188 | 176 | 171 | 171 | 172 | 162 | | | | |
| 30 | 168 | 157 | 146 | 136 | 129 | 120 | 111 | 98.7 | 93.4 | 94.5 | 90.2 | 80.5 | 78.1 | 83.4 | 78.3 | | | | |
| 35 | 88.4 | 77.1 | 62.5 | 45.8 | 31.3 | 36.9 | 40.5 | 36.2 | 24.8 | 19.4 | 23.9 | 21.1 | 15.7 | 18.7 | 18.7 | | | | |
| 40 | 19.3 | 21.9 | 21.7 | 17.8 | 11.4 | 6.18 | 4.13 | 6.48 | 6.02 | 4.63 | 4.33 | 5.07 | 4.88 | 5.04 | 5.45 | | | | |
| 45 | 4.62 | 3.49 | 2.68 | 2.10 | 2.47 | 2.58 | 2.39 | 2.02 | 2.03 | 2.41 | 2.41 | 2.61 | 2.90 | 3.06 | 3.25 | | | | |
| 50 | 2.33 | 2.19 | 1.98 | 1.81 | 1.72 | 1.62 | 1.54 | 1.62 | 1.68 | 1.73 | 1.94 | 2.12 | 2.35 | 2.58 | 2.74 | | | | |
| 55 | 1.83 | 1.75 | 1.65 | 1.59 | 1.52 | 1.47 | 1.44 | 1.41 | 1.41 | 1.52 | 1.63 | 1.82 | 2.01 | 2.27 | 2.43 | | | | |
| 60 | 1.70 | 1.66 | 1.62 | 1.57 | 1.50 | 1.43 | 1.36 | 1.34 | 1.34 | 1.34 | 1.44 | 1.58 | 1.79 | 2.01 | 2.19 | | | | |
| 65 | 1.66 | 1.63 | 1.59 | 1.54 | 1.49 | 1.45 | 1.40 | 1.35 | 1.32 | 1.32 | 1.32 | 1.43 | 1.61 | 1.82 | 2.04 | | | | |
| 70 | 1.64 | 1.60 | 1.58 | 1.55 | 1.51 | 1.48 | 1.44 | 1.40 | 1.36 | 1.32 | 1.31 | 1.33 | 1.45 | 1.66 | 1.88 | | | | |
| 75 | 1.57 | 1.55 | 1.53 | 1.52 | 1.50 | 1.49 | 1.47 | 1.45 | 1.41 | 1.36 | 1.33 | 1.32 | 1.34 | 1.48 | 1.71 | | | | |
| 80 | 1.49 | 1.47 | 1.46 | 1.45 | 1.43 | 1.42 | 1.41 | 1.41 | 1.41 | 1.41 | 1.36 | 1.32 | 1.29 | 1.31 | 1.52 | | | | |
| 85 | 0.05 | 0.09 | 0.15 | 0.22 | 0.31 | 0.42 | 0.56 | 0.74 | 0.97 | 1.28 | 1.29 | 1.28 | 1.22 | 1.14 | 1.10 | | | | |
| 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 | | | | |

H(B) Range:-90 - 90DEG
H(B) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2024-03-26

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks: