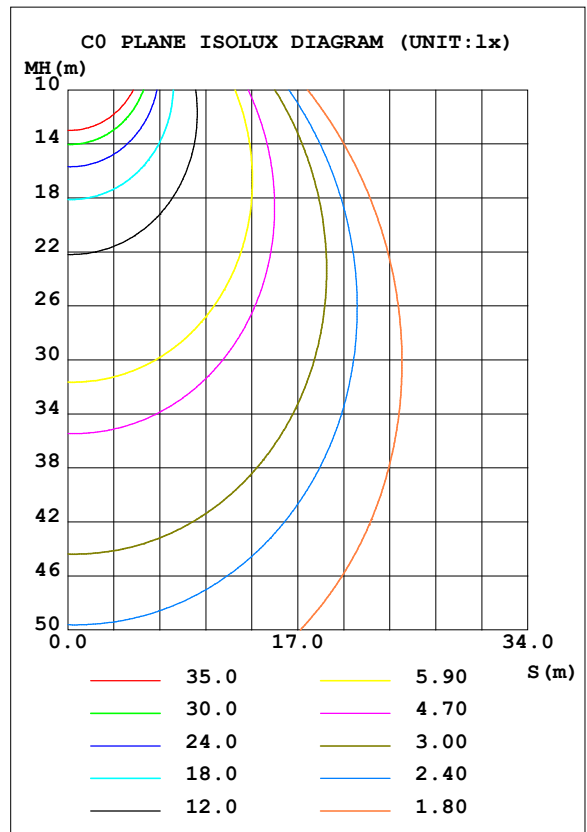
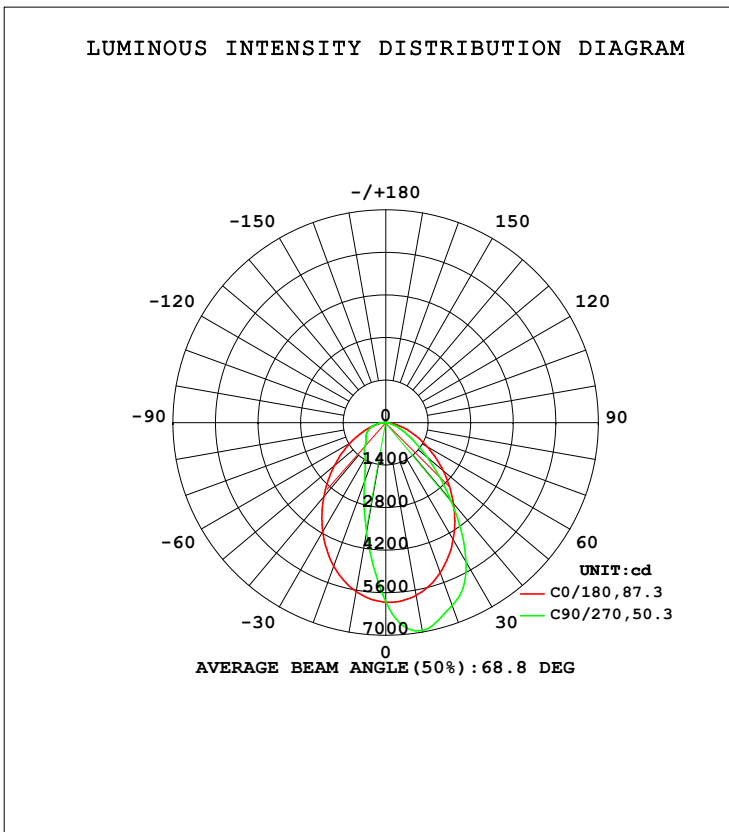


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 136 lm/W | | | |
|-------------------|--------------------|--------------------------------|--------|---------------------|-----------|
| MODEL | ASD-WLP03-80D50-BZ | I _{max} (cd) | 6945 | S/MH (C0/180) | 1.08 |
| NOMINAL POWER (W) | 80 | LOR (%) | 100.0 | S/MH (C90/270) | 0.45 |
| RATED VOLTAGE (V) | 120-277 | TOTAL FLUX (lm) | 10880 | η UP, DN (C0-180) | 0.4, 64.5 |
| NOMINAL FLUX (lm) | 10880 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 0.5, 34.6 |
| LAMPS INSIDE | 1 | η up (%) | 0.9 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE (V) | 120 | η down (%) | 99.1 | CIBSE SHR MAX | 1.00 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 22.8DEG
 Operators: wudashuai
 Test Date: 2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity: 57%
 Test Distance: 6.500m [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 | 5771 | 6793 | 6945 | 6729 | 5643 | 4164 | 3672 | 4253 | 0- 10 | 543.1 | 543.1 | 5.21,5.21 |
| 20 | 5249 | 6428 | 6399 | 6300 | 5021 | 2677 | 2061 | 2777 | 10- 20 | 1424 | 1967 | 18.9,18.9 |
| 30 | 4442 | 5601 | 5291 | 5430 | 4152 | 1689 | 1352 | 1760 | 20- 30 | 1914 | 3881 | 37.3,37.3 |
| 40 | 3468 | 4404 | 3339 | 4240 | 3174 | 1198 | 1082 | 1237 | 30- 40 | 2028 | 5910 | 56.7,56.7 |
| 50 | 2470 | 2892 | 1790 | 2765 | 2216 | 912.6 | 849.8 | 943.5 | 40- 50 | 1769 | 7679 | 73.7,73.7 |
| 60 | 1563 | 1586 | 867.3 | 1503 | 1365 | 645.0 | 736.3 | 675.9 | 50- 60 | 1312 | 8991 | 86.3,86.3 |
| 70 | 833.0 | 694.1 | 393.1 | 639.9 | 697.6 | 422.3 | 553.4 | 444.2 | 60- 70 | 826.3 | 9818 | 94.2,94.2 |
| 80 | 295.9 | 165.9 | 104.2 | 137.3 | 220.0 | 205.4 | 314.1 | 226.7 | 70- 80 | 403.4 | 10221 | 98.1,98.1 |
| 90 | 6.507 | 2.463 | 2.675 | 2.652 | 4.213 | 15.13 | 61.57 | 28.94 | 80- 90 | 101.8 | 10323 | 99.1,99.1 |
| 100 | 6.351 | 3.625 | 3.649 | 3.876 | 6.624 | 6.893 | 5.047 | 6.673 | 90-100 | 5.934 | 10329 | 99.1,99.1 |
| 110 | 9.928 | 5.474 | 4.966 | 5.728 | 10.30 | 11.27 | 9.134 | 10.92 | 100-110 | 7.210 | 10336 | 99.2,99.2 |
| 120 | 14.26 | 8.245 | 6.777 | 8.413 | 14.69 | 16.50 | 14.92 | 16.13 | 110-120 | 10.30 | 10346 | 99.3,99.3 |
| 130 | 19.14 | 12.27 | 9.711 | 12.26 | 19.63 | 22.11 | 21.63 | 21.71 | 120-130 | 13.28 | 10360 | 99.4,99.4 |
| 140 | 24.22 | 17.47 | 14.25 | 17.17 | 24.74 | 27.49 | 28.14 | 27.04 | 130-140 | 15.37 | 10375 | 99.6,99.6 |
| 150 | 29.00 | 23.30 | 20.36 | 22.48 | 29.54 | 32.02 | 32.73 | 31.24 | 140-150 | 15.71 | 10391 | 99.7,99.7 |
| 160 | 33.12 | 29.05 | 26.94 | 27.61 | 33.64 | 35.43 | 35.52 | 34.15 | 150-160 | 13.74 | 10404 | 99.9,99.9 |
| 170 | 36.17 | 33.96 | 32.63 | 32.29 | 36.53 | 37.30 | 37.11 | 35.76 | 160-170 | 9.504 | 10414 | 100,100 |
| 180 | 37.69 | 37.17 | 36.55 | 35.68 | 37.72 | 37.14 | 36.59 | 35.65 | 170-180 | 3.428 | 10417 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 6843.7 lm

%lum = 65.7%

%lamp = 65.7%

Conical surface Flux(120deg): 8991.3 lm

%lum = 86.3%

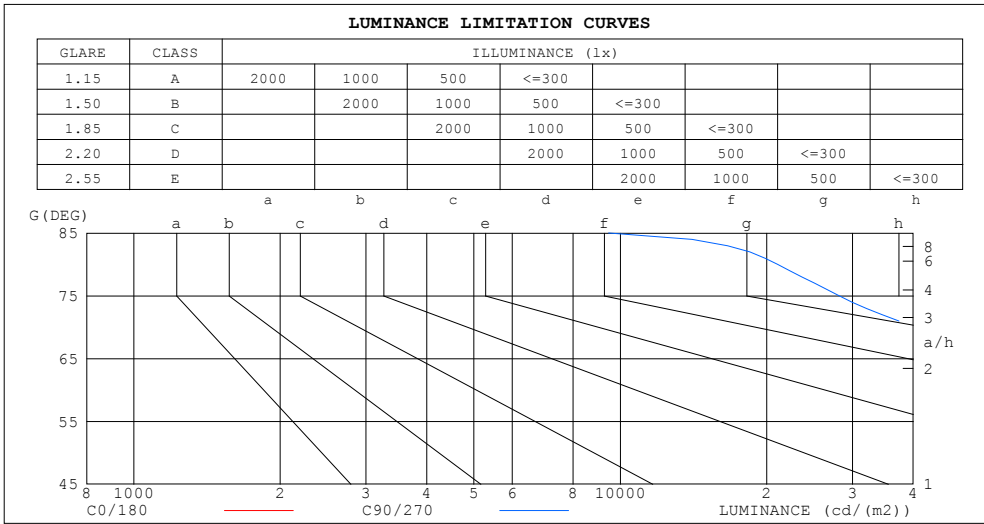
%lamp = 86.3%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 42724 | 9462 |
| 80 | 59798 | 21049 |
| 75 | 73113 | 28162 |
| 70 | 85462 | 40330 |
| 65 | 97503 | 48984 |
| 60 | 109654 | 60866 |
| 55 | 122184 | 76478 |
| 50 | 134805 | 97705 |
| 45 | 147039 | 123579 |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

| 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 | .264 | .150 | .048 | .256 | .146 | .046 | .243 | .139 | .045 | .230 | .133 | .043 | .219 | .127 | .041 | |
| 2.0 | .252 | .138 | .042 | .246 | .135 | .042 | .234 | .130 | .040 | .223 | .125 | .039 | .213 | .120 | .038 | |
| 3.0 | .236 | .126 | .038 | .231 | .124 | .037 | .220 | .119 | .036 | .211 | .116 | .035 | .202 | .112 | .035 | |
| 4.0 | .221 | .115 | .034 | .216 | .113 | .033 | .207 | .110 | .033 | .198 | .106 | .032 | .190 | .103 | .031 | |
| 5.0 | .206 | .105 | .030 | .202 | .104 | .030 | .194 | .101 | .030 | .186 | .098 | .029 | .179 | .096 | .029 | |
| 6.0 | .193 | .097 | .028 | .189 | .096 | .028 | .182 | .093 | .027 | .175 | .091 | .027 | .169 | .089 | .026 | |
| 7.0 | .181 | .090 | .025 | .178 | .089 | .025 | .171 | .087 | .025 | .165 | .085 | .025 | .159 | .083 | .024 | |
| 8.0 | .170 | .083 | .023 | .167 | .082 | .023 | .161 | .081 | .023 | .156 | .079 | .023 | .151 | .077 | .023 | |
| 9.0 | .161 | .078 | .022 | .158 | .077 | .022 | .153 | .075 | .021 | .148 | .074 | .021 | .143 | .073 | .021 | |
| 10.0 | .152 | .073 | .020 | .149 | .072 | .020 | .145 | .071 | .020 | .140 | .070 | .020 | .136 | .068 | .020 | |

| 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 | .197 | .197 | .197 | .169 | .169 | .169 | .115 | .115 | .115 | .066 | .066 | .066 | .021 | .021 | .021 | |
| 1.0 | .184 | .164 | .145 | .158 | .140 | .125 | .108 | .097 | .086 | .062 | .056 | .050 | .020 | .018 | .016 | |
| 2.0 | .174 | .139 | .110 | .149 | .120 | .095 | .102 | .083 | .066 | .059 | .048 | .039 | .019 | .016 | .013 | |
| 3.0 | .165 | .121 | .086 | .142 | .104 | .075 | .097 | .073 | .052 | .056 | .042 | .031 | .018 | .014 | .010 | |
| 4.0 | .157 | .107 | .070 | .135 | .093 | .060 | .093 | .065 | .043 | .054 | .038 | .025 | .017 | .012 | .008 | |
| 5.0 | .149 | .097 | .058 | .128 | .084 | .050 | .088 | .058 | .036 | .051 | .034 | .021 | .017 | .011 | .007 | |
| 6.0 | .142 | .088 | .049 | .122 | .076 | .043 | .084 | .053 | .030 | .049 | .031 | .018 | .016 | .010 | .006 | |
| 7.0 | .136 | .081 | .043 | .117 | .070 | .037 | .081 | .049 | .026 | .047 | .029 | .016 | .015 | .010 | .005 | |
| 8.0 | .130 | .075 | .038 | .112 | .065 | .033 | .077 | .046 | .023 | .045 | .027 | .014 | .015 | .009 | .005 | |
| 9.0 | .124 | .070 | .034 | .107 | .061 | .030 | .074 | .043 | .021 | .043 | .025 | .013 | .014 | .008 | .004 | |
| 10.0 | .119 | .066 | .031 | .102 | .057 | .027 | .071 | .040 | .019 | .041 | .024 | .011 | .013 | .008 | .004 | |

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:22.8DEG
Operators:wudashuai
Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
Humidity:57%
Test Distance:6.500m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | | | | | | | | | |
|---|------------------|------|------|------|----------------|----------------|------|------------------|------|------|
| NAME: ASD Lighting Corp | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: ASD-WLP03-80D50-BZ | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: ASD Lighting Corp | | | | | SUR.:0.3x0.095 | | | 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 | 30.2 | 31.5 | 30.5 | 31.8 | 32.0 | 29.0 | 30.3 | 29.3 | 30.5 | 30.8 |
| 3H | 31.0 | 32.3 | 31.3 | 32.5 | 32.8 | 29.4 | 30.6 | 29.7 | 30.8 | 31.1 |
| 4H | 31.3 | 32.5 | 31.7 | 32.8 | 33.0 | 29.4 | 30.6 | 29.7 | 30.8 | 31.1 |
| 6H | 31.5 | 32.6 | 31.9 | 32.9 | 33.2 | 29.4 | 30.5 | 29.7 | 30.8 | 31.1 |
| 8H | 31.6 | 32.6 | 31.9 | 32.9 | 33.2 | 29.4 | 30.4 | 29.7 | 30.7 | 31.0 |
| 12H | 31.6 | 32.6 | 31.9 | 32.9 | 33.2 | 29.3 | 30.3 | 29.7 | 30.7 | 31.0 |
| 4H 2H | 30.5 | 31.7 | 30.8 | 31.9 | 32.2 | 29.5 | 30.7 | 29.8 | 30.9 | 31.2 |
| 3H | 31.5 | 32.5 | 31.8 | 32.8 | 33.1 | 30.0 | 31.0 | 30.4 | 31.4 | 31.7 |
| 4H | 31.9 | 32.8 | 32.2 | 33.1 | 33.5 | 30.1 | 31.1 | 30.5 | 31.4 | 31.8 |
| 6H | 32.1 | 32.9 | 32.5 | 33.3 | 33.7 | 30.2 | 31.0 | 30.6 | 31.4 | 31.7 |
| 8H | 32.2 | 32.9 | 32.6 | 33.3 | 33.7 | 30.2 | 30.9 | 30.6 | 31.3 | 31.7 |
| 12H | 32.2 | 32.9 | 32.6 | 33.3 | 33.7 | 30.1 | 30.8 | 30.6 | 31.2 | 31.6 |
| 8H 4H | 31.9 | 32.6 | 32.3 | 33.0 | 33.4 | 30.3 | 31.0 | 30.7 | 31.4 | 31.8 |
| 6H | 32.2 | 32.8 | 32.6 | 33.2 | 33.7 | 30.3 | 31.0 | 30.8 | 31.4 | 31.8 |
| 8H | 32.3 | 32.8 | 32.8 | 33.3 | 33.7 | 30.3 | 30.9 | 30.8 | 31.3 | 31.8 |
| 12H | 32.3 | 32.8 | 32.8 | 33.3 | 33.8 | 30.3 | 30.8 | 30.8 | 31.3 | 31.8 |
| 12H 4H | 31.8 | 32.5 | 32.3 | 32.9 | 33.3 | 30.2 | 30.9 | 30.7 | 31.3 | 31.8 |
| 6H | 32.2 | 32.7 | 32.6 | 33.1 | 33.6 | 30.3 | 30.9 | 30.8 | 31.3 | 31.8 |
| 8H | 32.3 | 32.7 | 32.8 | 33.2 | 33.7 | 30.4 | 30.8 | 30.8 | 31.3 | 31.8 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.5 / - 0.5 | | | | | + 0.8 / - 1.1 | | | | |
| 1.5H | + 0.2 / - 0.5 | | | | | + 0.5 / - 1.2 | | | | |
| 2.0H | + 0.6 / - 0.7 | | | | | + 1.0 / - 2.2 | | | | |

CIE Pub.117, 10417 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 8.1)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:22.8DEG
Operators:wudashuai
Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
Humidity:57%
Test Distance:6.500m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

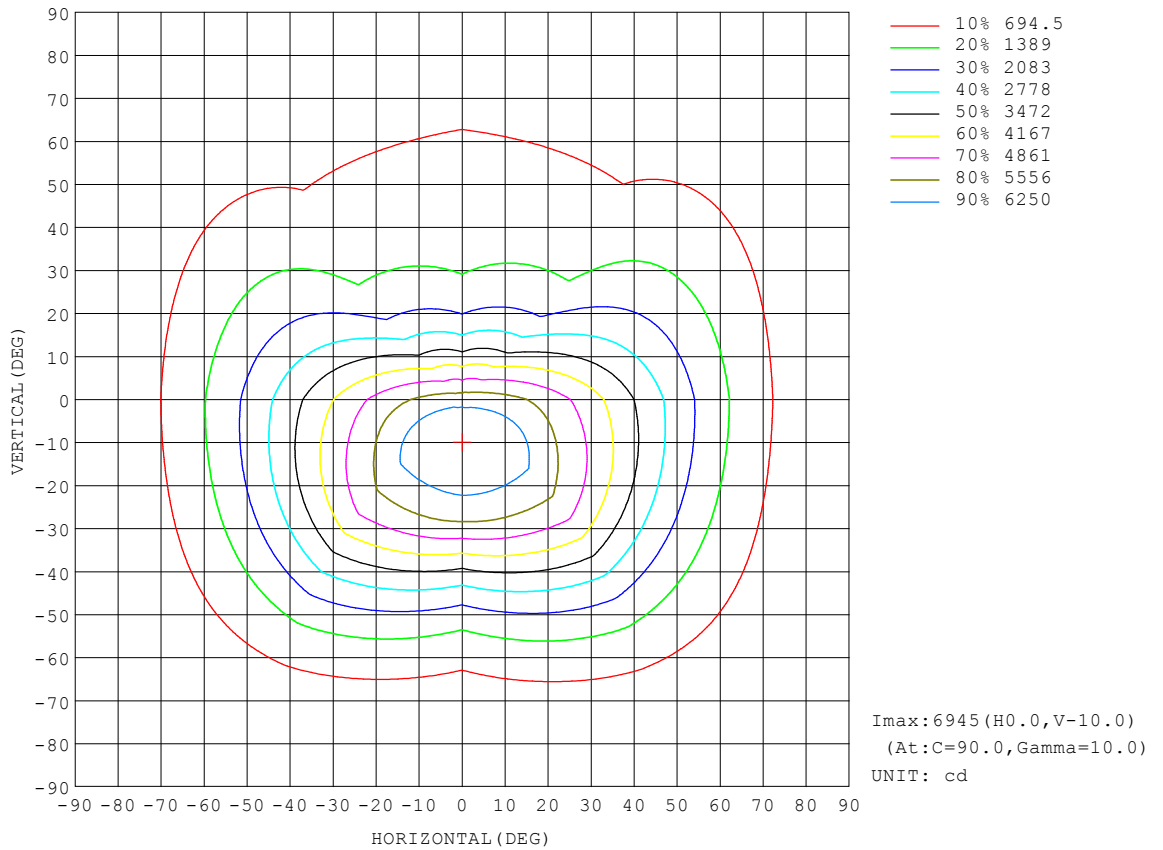
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 65 | 54 | 48 | 64 | 54 | 48 | 63 | 54 | 48 | 42 |
| 0.80 | 74 | 64 | 58 | 73 | 64 | 58 | 72 | 63 | 57 | 51 |
| 1.00 | 82 | 73 | 66 | 81 | 72 | 66 | 79 | 73 | 65 | 59 |
| 1.25 | 89 | 80 | 74 | 87 | 79 | 73 | 85 | 78 | 72 | 66 |
| 1.50 | 93 | 85 | 79 | 92 | 84 | 78 | 89 | 82 | 77 | 70 |
| 2.00 | 99 | 92 | 86 | 97 | 91 | 85 | 94 | 88 | 84 | 77 |
| 2.50 | 102 | 96 | 91 | 100 | 94 | 90 | 96 | 92 | 88 | 80 |
| 3.00 | 105 | 99 | 95 | 103 | 98 | 93 | 99 | 95 | 91 | 83 |
| 4.00 | 108 | 104 | 100 | 106 | 102 | 98 | 102 | 98 | 95 | 87 |
| 5.00 | 110 | 106 | 103 | 108 | 104 | 101 | 103 | 101 | 98 | 89 |
| 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:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

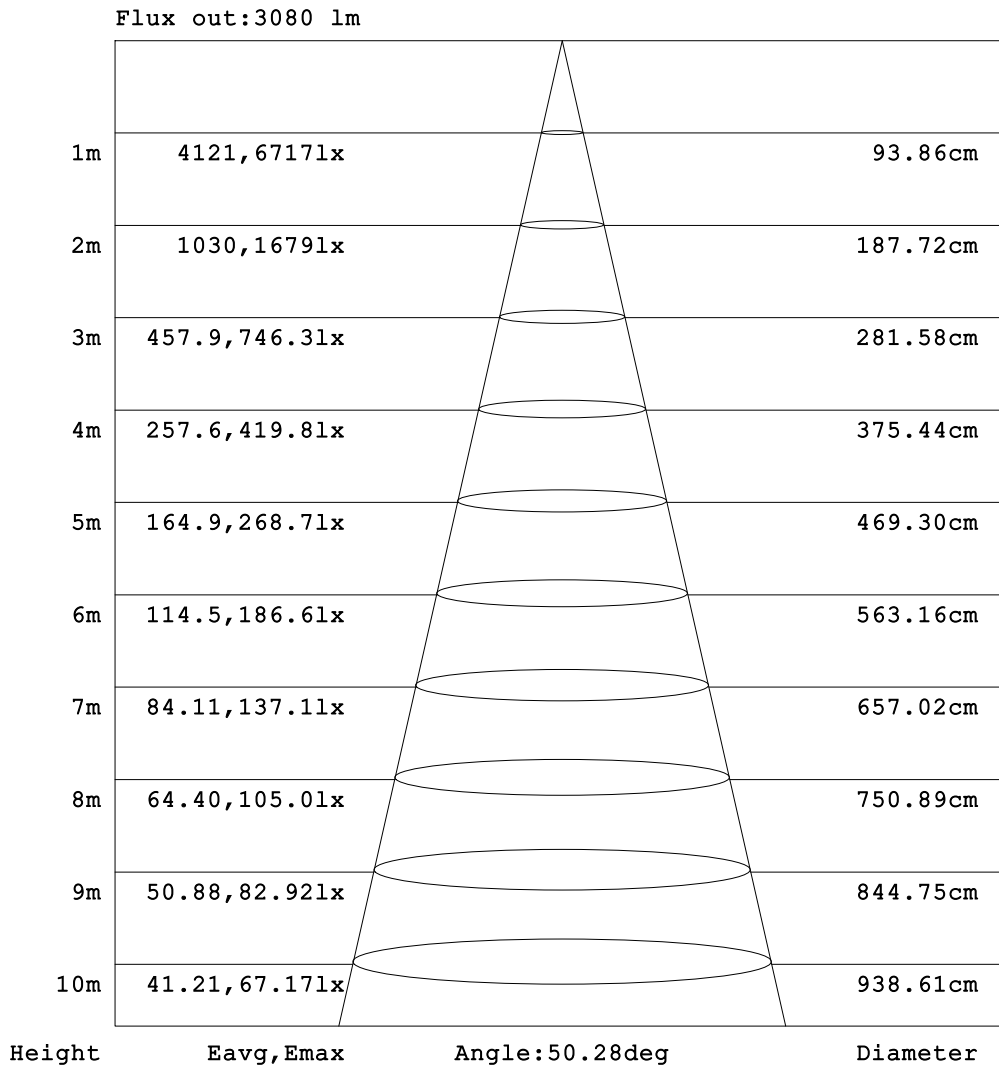


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

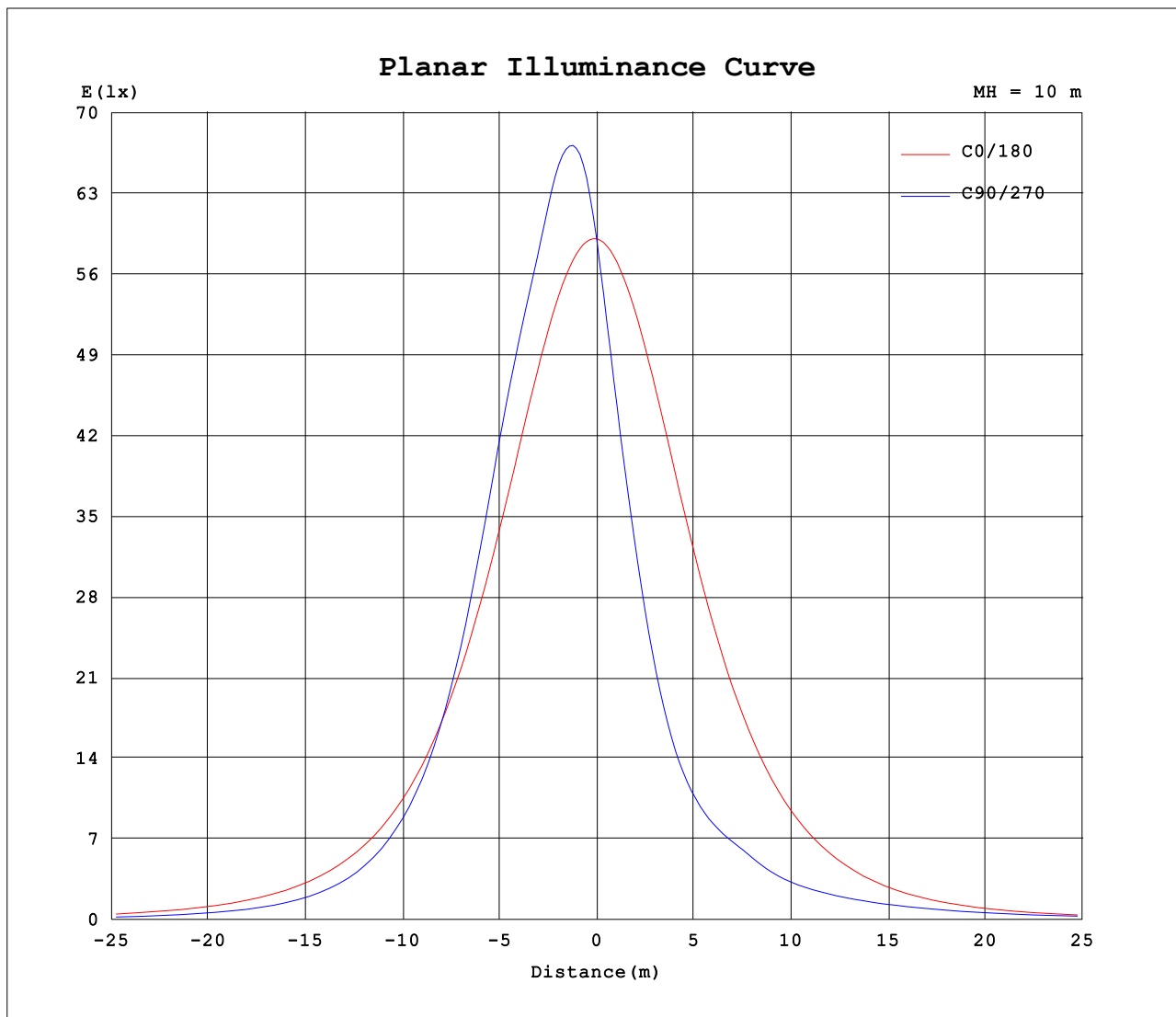


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 22.8DEG
Operators: wudashuai
Test Date: 2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.364
Humidity: 57%
Test Distance: 6.500m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|----------------|------------------|
| Test:U:121.6V I:0.6329A P:80W PF:0.9916 Freq:0Hz Lamp Flux:10880x1 lm | | |
| NAME: ASD Lighting Corp | TYPE: | WEIGHT: |
| SPEC.: ASD-WLP03-80D50-BZ | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.:0.3x0.095 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) \ γ (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|--|
| 0 | 5908 | 5872 | 5888 | 5909 | 5908 | 5872 | 5888 | 5909 | | | | | | | | | | | |
| 5 | 5888 | 6522 | 6717 | 6507 | 5823 | 5016 | 4738 | 5089 | | | | | | | | | | | |
| 10 | 5771 | 6793 | 6945 | 6729 | 5643 | 4164 | 3672 | 4253 | | | | | | | | | | | |
| 15 | 5554 | 6741 | 6716 | 6640 | 5371 | 3370 | 2764 | 3472 | | | | | | | | | | | |
| 20 | 5249 | 6428 | 6399 | 6300 | 5021 | 2677 | 2061 | 2777 | | | | | | | | | | | |
| 25 | 4875 | 6019 | 6016 | 5869 | 4607 | 2113 | 1602 | 2202 | | | | | | | | | | | |
| 30 | 4442 | 5601 | 5291 | 5430 | 4152 | 1689 | 1352 | 1760 | | | | | | | | | | | |
| 35 | 3966 | 5081 | 4318 | 4902 | 3669 | 1403 | 1230 | 1454 | | | | | | | | | | | |
| 40 | 3468 | 4404 | 3339 | 4240 | 3174 | 1198 | 1082 | 1237 | | | | | | | | | | | |
| 45 | 2963 | 3645 | 2490 | 3496 | 2684 | 1044 | 926 | 1076 | | | | | | | | | | | |
| 50 | 2470 | 2892 | 1790 | 2765 | 2216 | 913 | 850 | 944 | | | | | | | | | | | |
| 55 | 1997 | 2198 | 1250 | 2093 | 1776 | 776 | 798 | 811 | | | | | | | | | | | |
| 60 | 1563 | 1586 | 867 | 1503 | 1365 | 645 | 736 | 676 | | | | | | | | | | | |
| 65 | 1174 | 1090 | 590 | 1023 | 1008 | 530 | 655 | 555 | | | | | | | | | | | |
| 70 | 833 | 694 | 393 | 640 | 698 | 422 | 553 | 444 | | | | | | | | | | | |
| 75 | 539 | 387 | 208 | 342 | 435 | 315 | 443 | 336 | | | | | | | | | | | |
| 80 | 296 | 166 | 104 | 137 | 220 | 205 | 314 | 227 | | | | | | | | | | | |
| 85 | 106 | 48.4 | 23.5 | 32.4 | 56.7 | 101 | 185 | 118 | | | | | | | | | | | |
| 90 | 6.51 | 2.46 | 2.68 | 2.65 | 4.21 | 15.1 | 61.6 | 28.9 | | | | | | | | | | | |
| 95 | 4.96 | 2.95 | 3.12 | 3.19 | 5.15 | 5.20 | 3.75 | 5.05 | | | | | | | | | | | |
| 100 | 6.35 | 3.63 | 3.65 | 3.88 | 6.62 | 6.89 | 5.05 | 6.67 | | | | | | | | | | | |
| 105 | 8.04 | 4.47 | 4.27 | 4.72 | 8.36 | 8.95 | 6.85 | 8.66 | | | | | | | | | | | |
| 110 | 9.93 | 5.47 | 4.97 | 5.73 | 10.3 | 11.3 | 9.13 | 10.9 | | | | | | | | | | | |
| 115 | 12.0 | 6.72 | 5.78 | 6.93 | 12.4 | 13.8 | 11.8 | 13.4 | | | | | | | | | | | |
| 120 | 14.3 | 8.24 | 6.78 | 8.41 | 14.7 | 16.5 | 14.9 | 16.1 | | | | | | | | | | | |
| 125 | 16.6 | 10.1 | 8.06 | 10.2 | 17.1 | 19.3 | 18.2 | 18.9 | | | | | | | | | | | |
| 130 | 19.1 | 12.3 | 9.71 | 12.3 | 19.6 | 22.1 | 21.6 | 21.7 | | | | | | | | | | | |
| 135 | 21.7 | 14.7 | 11.8 | 14.6 | 22.2 | 24.9 | 25.0 | 24.5 | | | | | | | | | | | |
| 140 | 24.2 | 17.5 | 14.3 | 17.2 | 24.7 | 27.5 | 28.1 | 27.0 | | | | | | | | | | | |
| 145 | 26.7 | 20.4 | 17.2 | 19.8 | 27.2 | 29.9 | 30.7 | 29.3 | | | | | | | | | | | |
| 150 | 29.0 | 23.3 | 20.4 | 22.5 | 29.5 | 32.0 | 32.7 | 31.2 | | | | | | | | | | | |
| 155 | 31.2 | 26.2 | 23.7 | 25.1 | 31.7 | 33.9 | 34.2 | 32.8 | | | | | | | | | | | |
| 160 | 33.1 | 29.1 | 26.9 | 27.6 | 33.6 | 35.4 | 35.5 | 34.2 | | | | | | | | | | | |
| 165 | 34.8 | 31.7 | 29.9 | 30.0 | 35.3 | 36.6 | 36.6 | 35.2 | | | | | | | | | | | |
| 170 | 36.2 | 34.0 | 32.6 | 32.3 | 36.5 | 37.3 | 37.1 | 35.8 | | | | | | | | | | | |
| 175 | 37.2 | 35.8 | 34.9 | 34.2 | 37.4 | 37.5 | 37.1 | 36.0 | | | | | | | | | | | |
| 180 | 37.7 | 37.2 | 36.5 | 35.7 | 37.7 | 37.1 | 36.6 | 35.7 | | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:22.8DEG
 Operators:wudashuai
 Test Date:2021-12-21

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:57%
 Test Distance:6.500m [K=1.0000]
 Remarks: