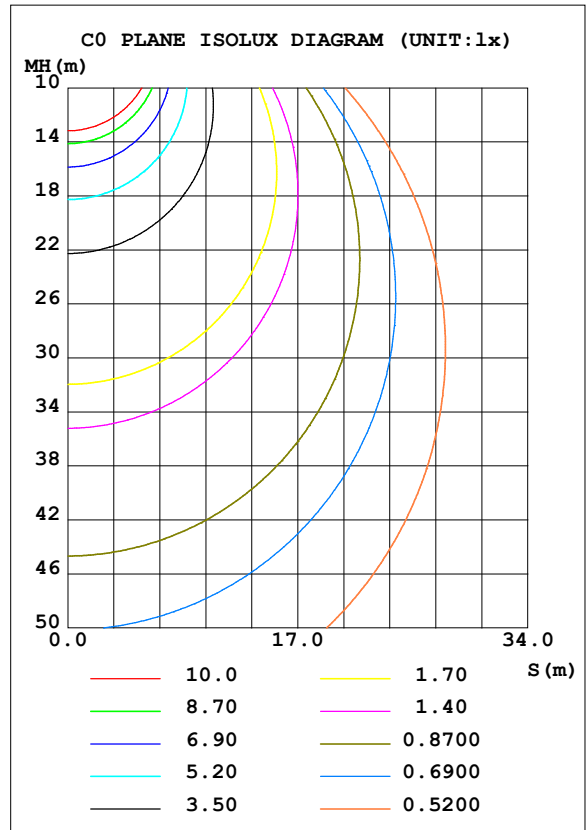
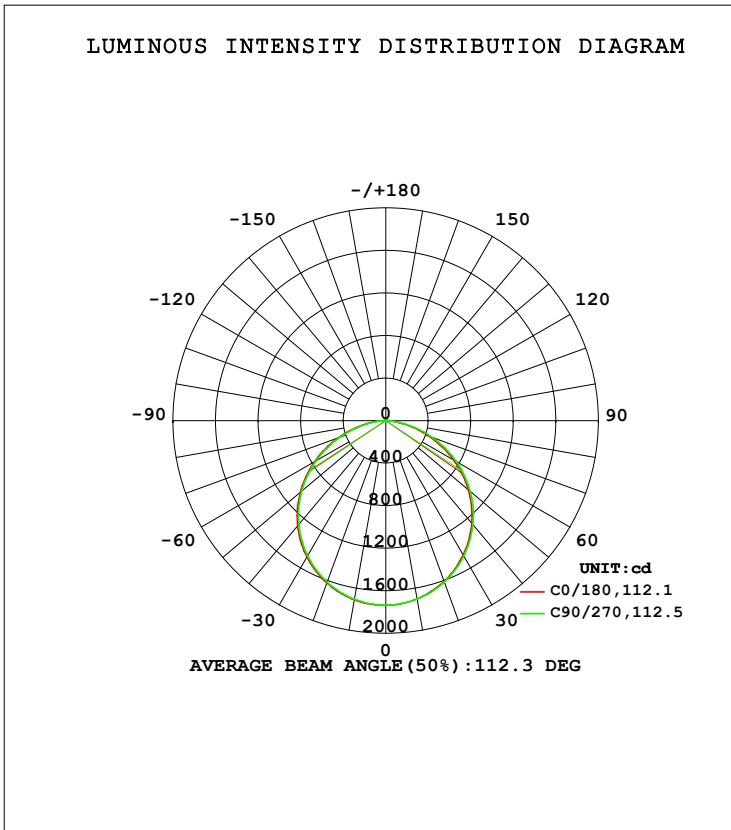


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 123.18 lm/W | | | |
|-------------------|----------------------|-----------------------------------|--------|--|-----------|
| MODEL | ASD-BLP-24D40SM-RGBW | I _{max} (cd) | 1736 | S/MH (C0/180) | 1.27 |
| NOMINAL POWER (W) | 40W | LOR (%) | 100.0 | S/MH (C90/270) | 1.26 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 4961.1 | <input type="checkbox"/> UP, DN (C0-180) | 0.4, 49.6 |
| NOMINAL FLUX (lm) | 4961.12 | CIE CLASS | DIRECT | <input type="checkbox"/> UP, DN (C180-360) | 0.4, 49.5 |
| LAMPS INSIDE | 1 | <input type="checkbox"/> up (%) | 0.8 | CIBSE SHR NOM | 1.25 |
| TEST VOLTAGE (V) | 120 | <input type="checkbox"/> down (%) | 99.2 | CIBSE SHR MAX | 1.35 |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: lianghaizhu
 Test Date: 2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity: 56%
 Test Distance: 6.500m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum, lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|------------|
| 10 | 1701 | 1702 | 1704 | 1710 | 1710 | 1708 | 1704 | 1699 | 0- 10 | 164.2 | 164.2 | 3.31,3.31 |
| 20 | 1607 | 1609 | 1614 | 1626 | 1624 | 1621 | 1615 | 1603 | 10- 20 | 470.5 | 634.7 | 12.8,12.8 |
| 30 | 1458 | 1461 | 1470 | 1486 | 1482 | 1478 | 1468 | 1452 | 20- 30 | 713.7 | 1348 | 27.2,27.2 |
| 40 | 1259 | 1264 | 1275 | 1296 | 1289 | 1285 | 1272 | 1251 | 30- 40 | 861.6 | 2210 | 44.5,44.5 |
| 50 | 1016 | 1023 | 1038 | 1063 | 1049 | 1047 | 1032 | 1007 | 40- 50 | 893.8 | 3104 | 62.6,62.6 |
| 60 | 735.0 | 746.6 | 764.5 | 788.8 | 773.8 | 768.9 | 755.3 | 726.2 | 50- 60 | 803.6 | 3908 | 78.8,78.8 |
| 70 | 435.4 | 446.9 | 467.9 | 491.6 | 476.1 | 468.5 | 454.7 | 423.6 | 60- 70 | 602.1 | 4510 | 90.9,90.9 |
| 80 | 158.6 | 167.8 | 185.1 | 206.3 | 193.9 | 185.3 | 172.5 | 147.4 | 70- 80 | 330.3 | 4840 | 97.6,97.6 |
| 90 | 2.657 | 2.933 | 2.852 | 8.576 | 5.241 | 3.184 | 2.683 | 2.724 | 80- 90 | 79.61 | 4919 | 99.2,99.2 |
| 100 | 3.752 | 3.773 | 3.788 | 3.643 | 3.610 | 3.670 | 3.796 | 3.825 | 90-100 | 3.511 | 4923 | 99.2,99.2 |
| 110 | 5.041 | 5.007 | 5.057 | 4.894 | 4.844 | 4.884 | 5.064 | 5.083 | 100-110 | 4.606 | 4928 | 99.3,99.3 |
| 120 | 6.383 | 6.273 | 6.310 | 6.156 | 6.101 | 6.127 | 6.360 | 6.352 | 110-120 | 5.563 | 4933 | 99.4,99.4 |
| 130 | 7.603 | 7.625 | 7.649 | 7.438 | 7.443 | 7.455 | 7.739 | 7.777 | 120-130 | 6.197 | 4939 | 99.6,99.6 |
| 140 | 8.928 | 9.008 | 8.976 | 8.731 | 8.840 | 8.779 | 9.116 | 9.217 | 130-140 | 6.394 | 4946 | 99.7,99.7 |
| 150 | 10.09 | 10.23 | 10.12 | 9.918 | 10.10 | 9.965 | 10.33 | 10.48 | 140-150 | 5.994 | 4952 | 99.8,99.8 |
| 160 | 11.23 | 11.23 | 11.16 | 11.02 | 11.22 | 11.00 | 11.36 | 11.42 | 150-160 | 4.933 | 4957 | 99.9,99.9 |
| 170 | 12.00 | 11.92 | 12.00 | 11.84 | 11.99 | 11.75 | 12.11 | 12.03 | 160-170 | 3.283 | 4960 | 100,100 |
| 180 | 12.21 | 12.09 | 12.38 | 12.20 | 12.21 | 12.07 | 12.38 | 12.20 | 170-180 | 1.153 | 4961 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 2660.6 lm

%lum = 53.6%

%lamp = 53.6%

Conical surface Flux(120deg): 3907.5 lm

%lum = 78.8%

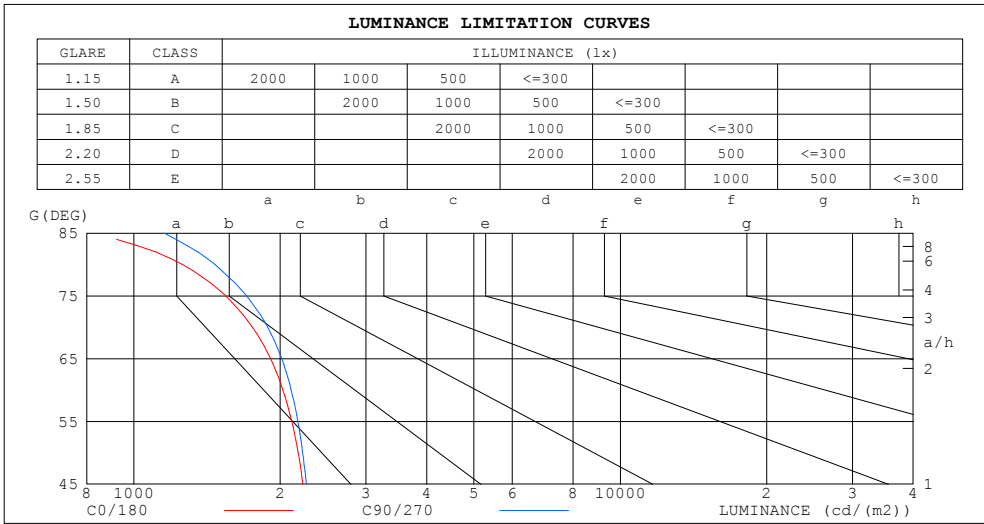
%lamp = 78.8%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:27DEG
Operators:lianghaizhu
Test Date:2024-04-17

□ Range: 0 - 180DEG
□ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
Humidity:56%
Test Distance:6.500m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 27DEG
 Operators: lianghaizhu
 Test Date: 2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity: 56%
 Test Distance: 6.500m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | 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 | .305 .174 .055 | .298 .170 .054 | .284 .163 .052 | .271 .157 .050 | .260 .151 .049 | |
| 2.0 | .289 .158 .049 | .282 .155 .048 | .270 .150 .047 | .259 .145 .045 | .249 .141 .044 | |
| 3.0 | .268 .143 .043 | .262 .140 .042 | .251 .136 .041 | .241 .132 .041 | .232 .129 .040 | |
| 4.0 | .248 .129 .038 | .243 .127 .038 | .233 .124 .037 | .224 .120 .036 | .216 .117 .036 | |
| 5.0 | .229 .117 .034 | .225 .115 .034 | .216 .113 .033 | .208 .110 .033 | .201 .107 .032 | |
| 6.0 | .213 .107 .031 | .209 .105 .030 | .201 .103 .030 | .194 .101 .030 | .187 .099 .029 | |
| 7.0 | .198 .098 .028 | .194 .097 .028 | .188 .095 .027 | .181 .093 .027 | .175 .091 .027 | |
| 8.0 | .185 .090 .025 | .182 .090 .025 | .176 .088 .025 | .170 .086 .025 | .165 .085 .025 | |
| 9.0 | .173 .084 .023 | .171 .083 .023 | .165 .082 .023 | .160 .080 .023 | .155 .079 .023 | |
| 10.0 | .163 .078 .022 | .161 .078 .022 | .156 .076 .021 | .151 .075 .021 | .147 .074 .021 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|---|----------------|----------------|---|
| <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 | .197 .197 .197 | .168 .168 .168 | .115 .115 .115 | .066 .066 .066 | .021 .021 .021 | |
| 1.0 | .186 .163 .141 | .160 .140 .122 | .109 .096 .084 | .063 .056 .049 | .020 .018 .016 | |
| 2.0 | .178 .138 .105 | .153 .119 .091 | .105 .082 .063 | .060 .048 .037 | .019 .016 .012 | |
| 3.0 | .171 .121 .081 | .146 .104 .070 | .100 .072 .049 | .058 .042 .029 | .019 .014 .010 | |
| 4.0 | .163 .108 .065 | .140 .093 .057 | .096 .065 .040 | .056 .038 .024 | .018 .012 .008 | |
| 5.0 | .156 .097 .054 | .134 .084 .047 | .092 .059 .033 | .053 .034 .020 | .017 .011 .006 | |
| 6.0 | .149 .089 .046 | .128 .077 .040 | .088 .054 .028 | .051 .032 .017 | .016 .010 .006 | |
| 7.0 | .142 .082 .040 | .122 .071 .035 | .084 .050 .025 | .049 .029 .015 | .016 .010 .005 | |
| 8.0 | .135 .076 .035 | .116 .066 .031 | .081 .046 .022 | .047 .027 .013 | .015 .009 .004 | |
| 9.0 | .129 .071 .032 | .111 .062 .028 | .077 .043 .020 | .045 .026 .012 | .015 .008 .004 | |
| 10.0 | .124 .067 .029 | .107 .058 .025 | .074 .041 .018 | .043 .024 .011 | .014 .008 .004 | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|---------------|----------------|------|------------------|------|------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | | | | | | | | | |
| NAME: ASD-BLP-24D40SM-RGBW | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: ASD Lighting Corp. | | | | | SUR.:1.21*0.6 | | | 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 | 15.4 | 16.9 | 15.7 | 17.1 | 17.3 | 15.5 | 17.0 | 15.8 | 17.2 | 17.5 |
| 3H | 16.8 | 18.2 | 17.1 | 18.4 | 18.7 | 17.0 | 18.4 | 17.3 | 18.6 | 18.9 |
| 4H | 17.3 | 18.6 | 17.6 | 18.9 | 19.1 | 17.5 | 18.9 | 17.9 | 19.1 | 19.4 |
| 6H | 17.6 | 18.8 | 17.9 | 19.1 | 19.4 | 17.9 | 19.2 | 18.3 | 19.4 | 19.7 |
| 8H | 17.7 | 18.9 | 18.0 | 19.2 | 19.5 | 18.0 | 19.2 | 18.4 | 19.5 | 19.8 |
| 12H | 17.7 | 18.8 | 18.0 | 19.1 | 19.5 | 18.1 | 19.2 | 18.4 | 19.5 | 19.9 |
| 4H 2H | 16.0 | 17.3 | 16.3 | 17.6 | 17.8 | 16.1 | 17.4 | 16.4 | 17.7 | 17.9 |
| 3H | 17.5 | 18.7 | 17.9 | 19.0 | 19.3 | 17.7 | 18.9 | 18.1 | 19.2 | 19.5 |
| 4H | 18.2 | 19.2 | 18.6 | 19.6 | 19.9 | 18.4 | 19.4 | 18.8 | 19.8 | 20.1 |
| 6H | 18.6 | 19.5 | 19.0 | 19.9 | 20.3 | 18.9 | 19.8 | 19.3 | 20.2 | 20.6 |
| 8H | 18.7 | 19.6 | 19.1 | 19.9 | 20.3 | 19.0 | 19.9 | 19.5 | 20.3 | 20.7 |
| 12H | 18.7 | 19.5 | 19.2 | 19.9 | 20.4 | 19.1 | 19.9 | 19.6 | 20.3 | 20.7 |
| 8H 4H | 18.4 | 19.3 | 18.8 | 19.6 | 20.0 | 18.6 | 19.5 | 19.0 | 19.9 | 20.3 |
| 6H | 18.9 | 19.7 | 19.4 | 20.1 | 20.5 | 19.2 | 19.9 | 19.7 | 20.4 | 20.8 |
| 8H | 19.1 | 19.7 | 19.6 | 20.2 | 20.7 | 19.4 | 20.1 | 19.9 | 20.5 | 21.0 |
| 12H | 19.2 | 19.7 | 19.7 | 20.2 | 20.7 | 19.6 | 20.1 | 20.1 | 20.6 | 21.1 |
| 12H 4H | 18.4 | 19.2 | 18.8 | 19.6 | 20.0 | 18.6 | 19.4 | 19.0 | 19.8 | 20.2 |
| 6H | 19.0 | 19.6 | 19.4 | 20.1 | 20.5 | 19.2 | 19.9 | 19.7 | 20.3 | 20.8 |
| 8H | 19.2 | 19.7 | 19.7 | 20.2 | 20.7 | 19.5 | 20.0 | 20.0 | 20.5 | 21.0 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.2 / - 0.2 | | | | | + 0.2 / - 0.2 | | | | |
| 1.5H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |
| 2.0H | + 0.2 / - 0.3 | | | | | + 0.2 / - 0.3 | | | | |

CIE Pub.117, 4961 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.6)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | Shielding Angle: |

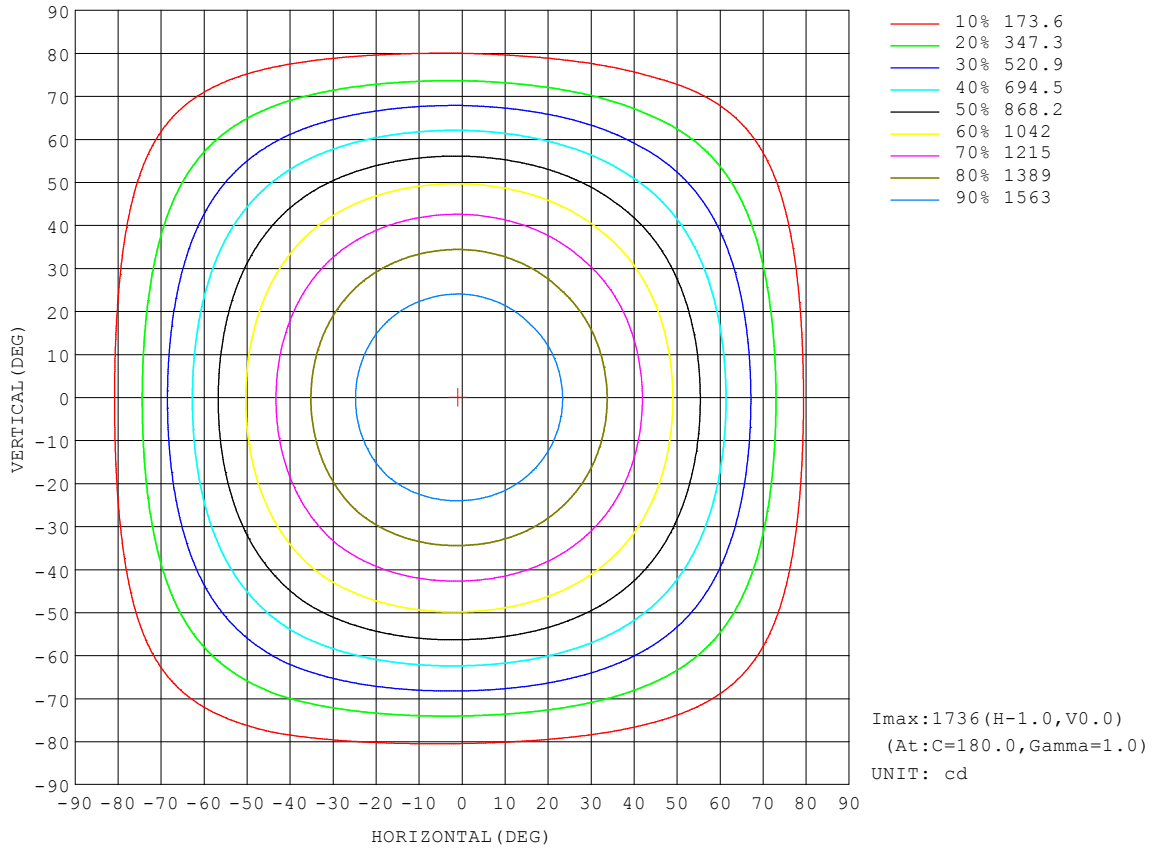
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 57 | 46 | 39 | 57 | 46 | 39 | 55 | 45 | 39 | 32 |
| 0.80 | 67 | 56 | 49 | 66 | 55 | 48 | 65 | 55 | 48 | 41 |
| 1.00 | 76 | 65 | 58 | 75 | 64 | 57 | 72 | 66 | 57 | 50 |
| 1.25 | 83 | 73 | 65 | 82 | 72 | 65 | 79 | 70 | 64 | 57 |
| 1.50 | 88 | 78 | 71 | 86 | 77 | 71 | 83 | 75 | 70 | 62 |
| 2.00 | 95 | 86 | 80 | 93 | 85 | 79 | 89 | 83 | 78 | 70 |
| 2.50 | 99 | 91 | 85 | 97 | 90 | 84 | 93 | 87 | 82 | 74 |
| 3.00 | 102 | 95 | 90 | 100 | 94 | 89 | 96 | 91 | 86 | 78 |
| 4.00 | 106 | 101 | 96 | 104 | 99 | 94 | 99 | 95 | 92 | 83 |
| 5.00 | 109 | 104 | 100 | 106 | 102 | 98 | 101 | 98 | 95 | 86 |
| 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:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | Shielding Angle: |

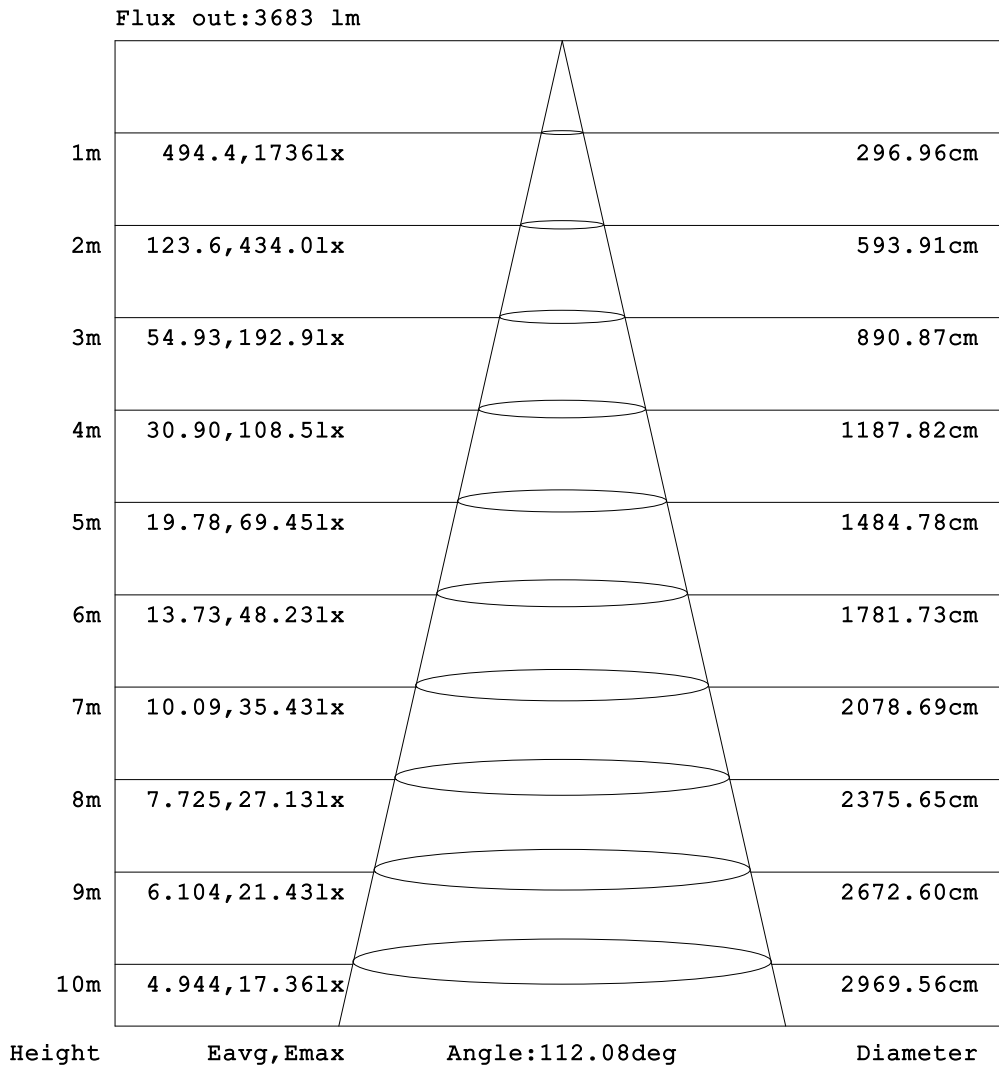


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | Shielding Angle: |

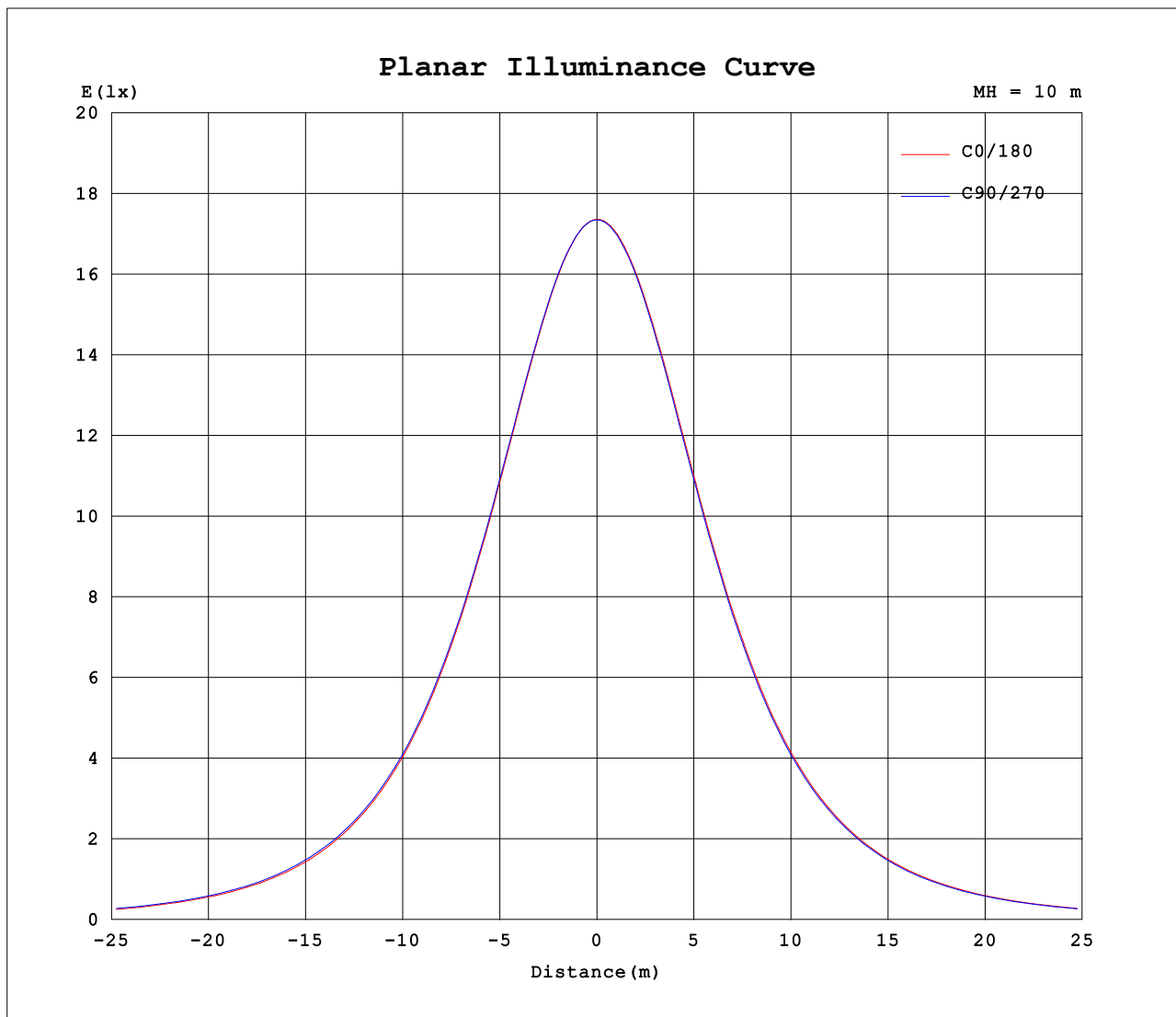


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 27DEG
Operators: lianghaizhu
Test Date: 2024-04-17

Range: 0 - 180DEG
 Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.364
Humidity: 56%
Test Distance: 6.500m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------|------------------|
| Test:U:120.4V I:0.3438A P:40.28W PF:0.9727 Freq:59.98Hz Lamp Flux:4961.12x1 lm | | |
| NAME: ASD-BLP-24D40SM-RGBW | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp. | SUR.:1.21*0.6 | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG) □ (DEG) | 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | | | | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|--|
| 0 | 1736 | 1735 | 1735 | 1735 | 1736 | 1735 | 1735 | 1735 | | | | | | | | | | |
| 5 | 1727 | 1726 | 1727 | 1730 | 1731 | 1729 | 1727 | 1725 | | | | | | | | | | |
| 10 | 1701 | 1702 | 1704 | 1710 | 1710 | 1708 | 1704 | 1699 | | | | | | | | | | |
| 15 | 1662 | 1663 | 1666 | 1675 | 1674 | 1672 | 1667 | 1658 | | | | | | | | | | |
| 20 | 1607 | 1609 | 1614 | 1626 | 1624 | 1621 | 1615 | 1603 | | | | | | | | | | |
| 25 | 1539 | 1541 | 1548 | 1563 | 1560 | 1556 | 1548 | 1534 | | | | | | | | | | |
| 30 | 1458 | 1461 | 1470 | 1486 | 1482 | 1478 | 1468 | 1452 | | | | | | | | | | |
| 35 | 1364 | 1368 | 1378 | 1397 | 1392 | 1387 | 1376 | 1357 | | | | | | | | | | |
| 40 | 1259 | 1264 | 1275 | 1296 | 1289 | 1285 | 1272 | 1251 | | | | | | | | | | |
| 45 | 1143 | 1149 | 1162 | 1185 | 1174 | 1171 | 1157 | 1134 | | | | | | | | | | |
| 50 | 1016 | 1023 | 1038 | 1063 | 1049 | 1047 | 1032 | 1007 | | | | | | | | | | |
| 55 | 879 | 889 | 905 | 930 | 916 | 912 | 898 | 871 | | | | | | | | | | |
| 60 | 735 | 747 | 765 | 789 | 774 | 769 | 755 | 726 | | | | | | | | | | |
| 65 | 586 | 598 | 618 | 642 | 626 | 620 | 606 | 575 | | | | | | | | | | |
| 70 | 435 | 447 | 468 | 492 | 476 | 469 | 455 | 424 | | | | | | | | | | |
| 75 | 290 | 300 | 321 | 344 | 329 | 321 | 307 | 278 | | | | | | | | | | |
| 80 | 159 | 168 | 185 | 206 | 194 | 185 | 173 | 147 | | | | | | | | | | |
| 85 | 49.7 | 57.5 | 73.0 | 88.7 | 78.3 | 72.4 | 62.1 | 42.0 | | | | | | | | | | |
| 90 | 2.66 | 2.93 | 2.85 | 8.58 | 5.24 | 3.18 | 2.68 | 2.72 | | | | | | | | | | |
| 95 | 3.15 | 3.19 | 3.18 | 3.07 | 3.02 | 3.09 | 3.21 | 3.23 | | | | | | | | | | |
| 100 | 3.75 | 3.77 | 3.79 | 3.64 | 3.61 | 3.67 | 3.80 | 3.83 | | | | | | | | | | |
| 105 | 4.40 | 4.39 | 4.45 | 4.26 | 4.23 | 4.27 | 4.43 | 4.45 | | | | | | | | | | |
| 110 | 5.04 | 5.01 | 5.06 | 4.89 | 4.84 | 4.88 | 5.06 | 5.08 | | | | | | | | | | |
| 115 | 5.69 | 5.63 | 5.67 | 5.52 | 5.45 | 5.49 | 5.70 | 5.70 | | | | | | | | | | |
| 120 | 6.38 | 6.27 | 6.31 | 6.16 | 6.10 | 6.13 | 6.36 | 6.35 | | | | | | | | | | |
| 125 | 7.02 | 6.95 | 6.97 | 6.81 | 6.76 | 6.79 | 7.03 | 7.04 | | | | | | | | | | |
| 130 | 7.60 | 7.63 | 7.65 | 7.44 | 7.44 | 7.46 | 7.74 | 7.78 | | | | | | | | | | |
| 135 | 8.28 | 8.32 | 8.33 | 8.09 | 8.15 | 8.13 | 8.44 | 8.51 | | | | | | | | | | |
| 140 | 8.93 | 9.01 | 8.98 | 8.73 | 8.84 | 8.78 | 9.12 | 9.22 | | | | | | | | | | |
| 145 | 9.52 | 9.65 | 9.56 | 9.33 | 9.48 | 9.38 | 9.75 | 9.88 | | | | | | | | | | |
| 150 | 10.1 | 10.2 | 10.1 | 9.92 | 10.1 | 9.96 | 10.3 | 10.5 | | | | | | | | | | |
| 155 | 10.6 | 10.7 | 10.6 | 10.5 | 10.7 | 10.5 | 10.9 | 11.0 | | | | | | | | | | |
| 160 | 11.2 | 11.2 | 11.2 | 11.0 | 11.2 | 11.0 | 11.4 | 11.4 | | | | | | | | | | |
| 165 | 11.7 | 11.6 | 11.6 | 11.5 | 11.7 | 11.4 | 11.8 | 11.8 | | | | | | | | | | |
| 170 | 12.0 | 11.9 | 12.0 | 11.8 | 12.0 | 11.8 | 12.1 | 12.0 | | | | | | | | | | |
| 175 | 12.2 | 12.1 | 12.2 | 12.1 | 12.2 | 12.0 | 12.3 | 12.2 | | | | | | | | | | |
| 180 | 12.2 | 12.1 | 12.4 | 12.2 | 12.2 | 12.1 | 12.4 | 12.2 | | | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:27DEG
 Operators:lianghaizhu
 Test Date:2024-04-17

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.364
 Humidity:56%
 Test Distance:6.500m [K=1.0000]
 Remarks: