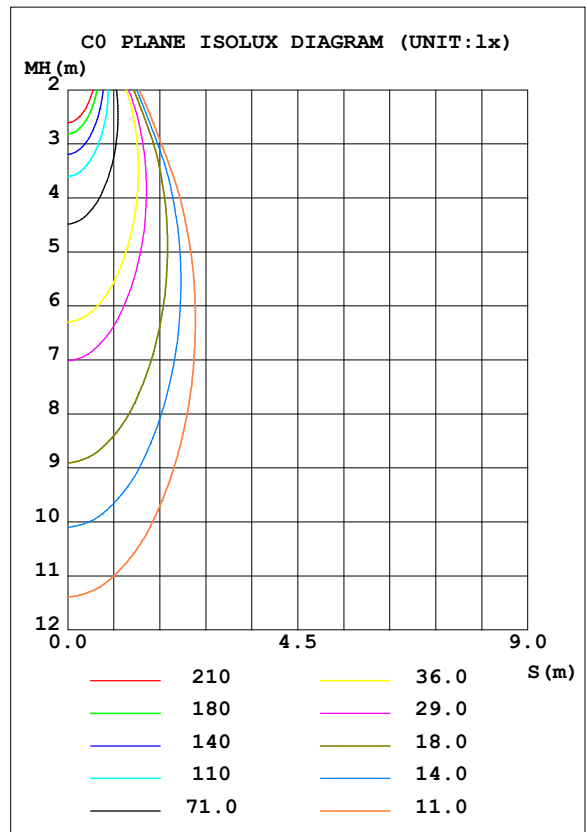
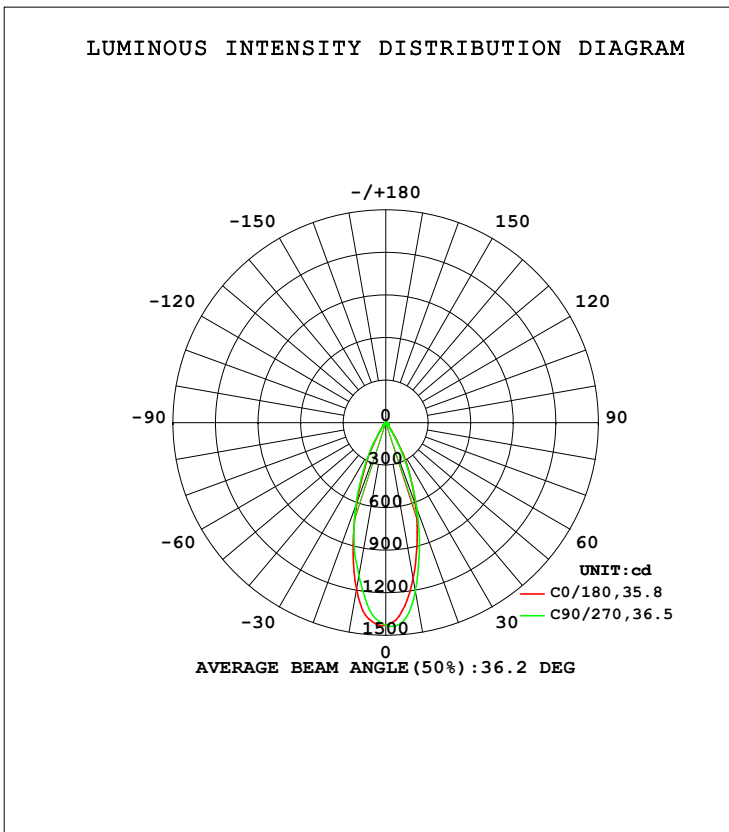


LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 81.74 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|--|-----------|
| MODEL | | I _{max} (cd) | 1439 | S/MH (C0/180) | 0.59 |
| NOMINAL POWER (W) | 8 | LOR (%) | 100.0 | S/MH (C90/270) | 0.58 |
| RATED VOLTAGE (V) | 120 | TOTAL FLUX (lm) | 649.38 | <input type="checkbox"/> UP, DN (C0-180) | 0.0, 51.4 |
| NOMINAL FLUX (lm) | 649.378 | CIE CLASS | DIRECT | <input type="checkbox"/> UP, DN (C180-360) | 0.0, 48.6 |
| LAMPS INSIDE | 1 | <input type="checkbox"/> up (%) | 0.0 | CIBSE SHR NOM | 0.50 |
| TEST VOLTAGE (V) | 120 | <input type="checkbox"/> down (%) | 100.0 | CIBSE SHR MAX | 0.65 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

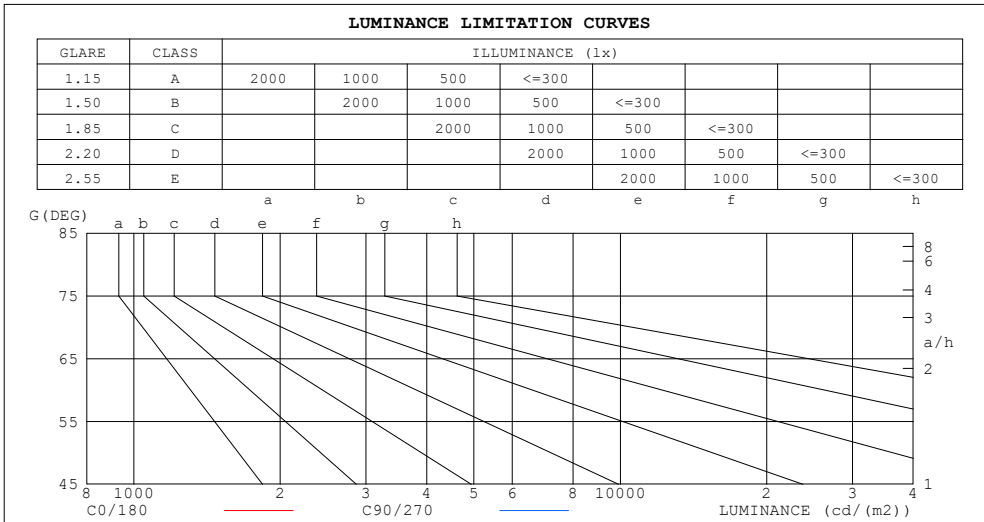
| mm | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | mm | □ zone | □ total | %lum, lamp |
|-----|-----------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|------------|
| 10 | 1116 | 1188 | 1205 | 1215 | 1192 | 1152 | 1095 | 1096 | 0- 10 | 123.5 | 123.5 | 19,19 |
| 20 | 615.1 | 633.4 | 642.2 | 738.6 | 594.4 | 615.4 | 618.3 | 577.8 | 10- 20 | 245.5 | 369.0 | 56.8,56.8 |
| 30 | 211.4 | 196.2 | 181.4 | 221.7 | 175.2 | 199.0 | 194.5 | 170.8 | 20- 30 | 177.7 | 546.8 | 84.2,84.2 |
| 40 | 38.25 | 36.61 | 34.01 | 36.82 | 35.98 | 37.74 | 35.59 | 34.39 | 30- 40 | 51.31 | 598.1 | 92.1,92.1 |
| 50 | 21.50 | 21.20 | 21.31 | 21.40 | 21.62 | 21.70 | 21.63 | 21.52 | 40- 50 | 20.92 | 619.0 | 95.3,95.3 |
| 60 | 12.77 | 12.73 | 12.71 | 12.67 | 12.77 | 12.80 | 12.83 | 12.82 | 50- 60 | 14.89 | 633.9 | 97.6,97.6 |
| 70 | 7.146 | 7.149 | 7.103 | 7.019 | 6.993 | 6.928 | 6.970 | 7.090 | 60- 70 | 9.745 | 643.6 | 99.1,99.1 |
| 80 | 2.859 | 2.472 | 1.850 | 2.315 | 2.693 | 2.484 | 2.233 | 2.581 | 70- 80 | 4.940 | 648.6 | 99.9,99.9 |
| 90 | 0.0224 | 0.0190 | 0.0210 | 0.0163 | 0.0297 | 0.0254 | 0.0277 | 0.0243 | 80- 90 | 0.8192 | 649.4 | 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 | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 64 | 3 |
| 80 | 148 | 96 |
| 75 | 167 | 157 |
| 70 | 188 | 187 |
| 65 | 211 | 210 |
| 60 | 230 | 229 |
| 55 | 256 | 254 |
| 50 | 301 | 298 |
| 45 | 332 | 327 |

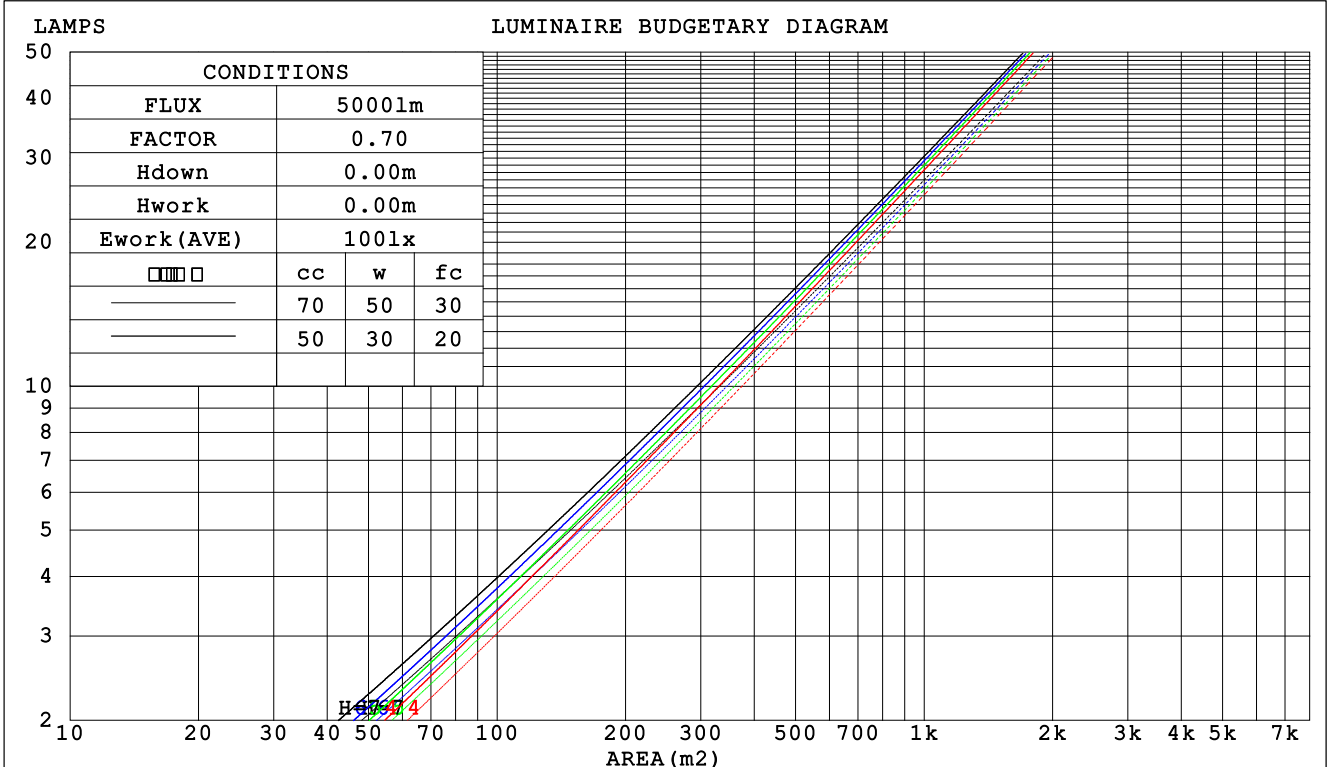
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

| □cc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|
| □w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| □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 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.05 | 1.03 | 1.02 | 1.01 | 1.00 | .99 | .98 | .97 | .96 | .94 |
| 2.0 | 1.04 | 1.00 | .97 | 1.03 | .99 | .96 | .99 | .97 | .94 | .96 | .94 | .92 | .94 | .92 | .90 | .89 |
| 3.0 | .98 | .94 | .90 | .97 | .93 | .89 | .94 | .91 | .88 | .92 | .89 | .86 | .90 | .87 | .85 | .84 |
| 4.0 | .93 | .88 | .84 | .92 | .87 | .83 | .90 | .86 | .82 | .88 | .84 | .81 | .86 | .83 | .81 | .79 |
| 5.0 | .88 | .83 | .79 | .87 | .82 | .78 | .85 | .81 | .78 | .84 | .80 | .77 | .82 | .79 | .76 | .75 |
| 6.0 | .84 | .78 | .74 | .83 | .78 | .74 | .81 | .77 | .74 | .80 | .76 | .73 | .79 | .75 | .73 | .71 |
| 7.0 | .80 | .74 | .71 | .79 | .74 | .70 | .78 | .73 | .70 | .77 | .73 | .70 | .76 | .72 | .69 | .68 |
| 8.0 | .76 | .71 | .67 | .76 | .71 | .67 | .75 | .70 | .67 | .74 | .70 | .67 | .73 | .69 | .66 | .65 |
| 9.0 | .73 | .68 | .64 | .72 | .67 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .70 | .66 | .63 | .62 |
| 10.0 | .70 | .65 | .61 | .69 | .65 | .61 | .69 | .64 | .61 | .68 | .64 | .61 | .67 | .64 | .61 | .60 |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

□ Range: 0 - 90DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

WEC AND CCEC

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | 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 | .169 .096 .030 | .162 .093 .029 | .150 .086 .027 | .138 .080 .026 | .127 .074 .024 | |
| 2.0 | .159 .087 .027 | .154 .085 .026 | .143 .080 .025 | .134 .075 .023 | .125 .070 .022 | |
| 3.0 | .150 .080 .024 | .145 .078 .023 | .136 .074 .022 | .128 .070 .021 | .120 .067 .021 | |
| 4.0 | .141 .073 .022 | .137 .072 .021 | .129 .069 .020 | .122 .066 .020 | .116 .063 .019 | |
| 5.0 | .133 .068 .020 | .130 .067 .019 | .123 .064 .019 | .117 .062 .018 | .111 .060 .018 | |
| 6.0 | .126 .063 .018 | .123 .062 .018 | .118 .060 .018 | .112 .058 .017 | .107 .056 .017 | |
| 7.0 | .120 .059 .017 | .117 .059 .017 | .112 .057 .016 | .108 .055 .016 | .103 .054 .016 | |
| 8.0 | .114 .056 .016 | .112 .055 .016 | .108 .054 .015 | .103 .052 .015 | .099 .051 .015 | |
| 9.0 | .109 .053 .015 | .107 .052 .015 | .103 .051 .014 | .099 .050 .014 | .096 .049 .014 | |
| 10.0 | .105 .050 .014 | .103 .050 .014 | .099 .049 .014 | .096 .048 .014 | .093 .047 .013 | |

| | | | | | | |
|-----------------------------|-----------------------|----------------|---|----------------|----------------|---|
| <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 | .190 .190 .190 | .163 .163 .163 | .111 .111 .111 | .064 .064 .064 | .020 .020 .020 | |
| 1.0 | .171 .157 .146 | .146 .135 .125 | .100 .093 .087 | .057 .054 .050 | .018 .017 .016 | |
| 2.0 | .155 .133 .114 | .132 .114 .099 | .091 .079 .069 | .052 .046 .040 | .017 .015 .013 | |
| 3.0 | .141 .113 .091 | .121 .098 .079 | .083 .068 .056 | .048 .040 .033 | .015 .013 .011 | |
| 4.0 | .130 .099 .074 | .112 .085 .065 | .077 .059 .046 | .044 .035 .027 | .014 .011 .009 | |
| 5.0 | .121 .087 .062 | .104 .075 .054 | .071 .052 .038 | .041 .031 .022 | .013 .010 .007 | |
| 6.0 | .113 .077 .052 | .097 .067 .045 | .067 .047 .032 | .039 .028 .019 | .013 .009 .006 | |
| 7.0 | .106 .069 .044 | .091 .060 .038 | .063 .042 .027 | .036 .025 .016 | .012 .008 .005 | |
| 8.0 | .100 .063 .038 | .086 .055 .033 | .059 .038 .023 | .035 .023 .014 | .011 .007 .005 | |
| 9.0 | .094 .058 .033 | .081 .050 .029 | .056 .035 .020 | .033 .021 .012 | .011 .007 .004 | |
| 10.0 | .089 .053 .029 | .077 .046 .025 | .053 .032 .018 | .031 .019 .011 | .010 .006 .004 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|-----|-----|-----|-------|----------------|-----|------------------|-----|-----|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | | | | | | | | | |
| NAME: ASD-CD-PR-2D8AC-WH | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.:5000K 90 | | | | | DIM.: | | | SERIAL No.: | | |
| MFR.: ASD Lighting Corp | | | | | SUR.: | | | 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 | 4.4 | 5.3 | 4.6 | 5.4 | 5.6 | 4.1 | 4.9 | 4.3 | 5.1 | 5.3 |
| 3H | 5.2 | 6.0 | 5.4 | 6.1 | 6.3 | 4.9 | 5.7 | 5.2 | 5.9 | 6.1 |
| 4H | 5.5 | 6.2 | 5.7 | 6.4 | 6.7 | 5.2 | 6.0 | 5.5 | 6.2 | 6.4 |
| 6H | 5.7 | 6.4 | 6.0 | 6.6 | 6.9 | 5.4 | 6.1 | 5.6 | 6.3 | 6.5 |
| 8H | 5.7 | 6.4 | 6.0 | 6.7 | 6.9 | 5.3 | 6.0 | 5.6 | 6.3 | 6.5 |
| 12H | 5.7 | 6.4 | 6.0 | 6.6 | 6.9 | 5.3 | 5.9 | 5.6 | 6.2 | 6.5 |
| 4H 2H | 4.7 | 5.4 | 5.0 | 5.7 | 5.9 | 4.4 | 5.2 | 4.7 | 5.4 | 5.6 |
| 3H | 5.6 | 6.3 | 5.9 | 6.5 | 6.8 | 5.4 | 6.1 | 5.7 | 6.3 | 6.6 |
| 4H | 6.0 | 6.6 | 6.4 | 6.9 | 7.2 | 5.8 | 6.4 | 6.2 | 6.7 | 7.0 |
| 6H | 6.4 | 6.9 | 6.8 | 7.2 | 7.6 | 6.0 | 6.6 | 6.4 | 6.9 | 7.2 |
| 8H | 6.4 | 6.9 | 6.8 | 7.3 | 7.6 | 6.0 | 6.5 | 6.4 | 6.9 | 7.2 |
| 12H | 6.4 | 6.9 | 6.8 | 7.2 | 7.6 | 6.0 | 6.4 | 6.4 | 6.8 | 7.2 |
| 8H 4H | 6.2 | 6.6 | 6.5 | 7.0 | 7.4 | 6.0 | 6.5 | 6.4 | 6.8 | 7.2 |
| 6H | 6.6 | 7.0 | 7.0 | 7.4 | 7.8 | 6.2 | 6.6 | 6.6 | 7.0 | 7.4 |
| 8H | 6.7 | 7.0 | 7.1 | 7.5 | 7.9 | 6.2 | 6.6 | 6.7 | 7.0 | 7.4 |
| 12H | 6.7 | 7.0 | 7.2 | 7.5 | 7.9 | 6.2 | 6.5 | 6.6 | 6.9 | 7.4 |
| 12H 4H | 6.1 | 6.6 | 6.5 | 6.9 | 7.3 | 5.9 | 6.4 | 6.4 | 6.8 | 7.2 |
| 6H | 6.6 | 6.9 | 7.0 | 7.3 | 7.8 | 6.2 | 6.6 | 6.7 | 7.0 | 7.4 |
| 8H | 6.7 | 7.0 | 7.2 | 7.4 | 7.9 | 6.2 | 6.5 | 6.7 | 7.0 | 7.4 |
| Variations with the observer position at spacings: | | | | | | | | | | |
| S = 1.0H | + 0.6 / - 0.6 | | | | | + 0.4 / - 0.5 | | | | |
| 1.5H | + 0.9 / - 0.3 | | | | | + 0.5 / - 0.3 | | | | |
| 2.0H | + 0.5 / - 0.5 | | | | | + 0.6 / - 0.6 | | | | |

CIE Pub.117, 649.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

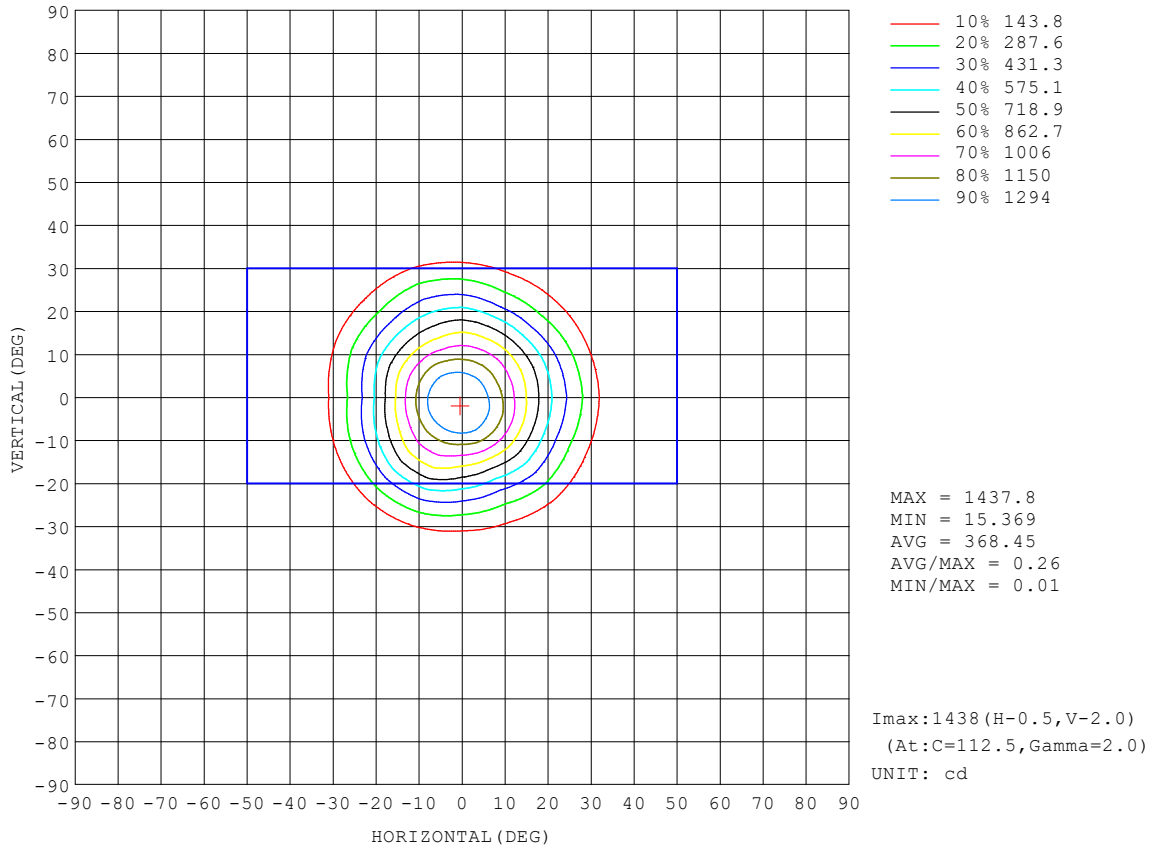
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 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 | 87 | 80 | 76 | 86 | 80 | 76 | 85 | 80 | 76 | 72 |
| 0.80 | 94 | 88 | 84 | 93 | 88 | 84 | 92 | 87 | 84 | 80 |
| 1.00 | 98 | 93 | 89 | 98 | 92 | 89 | 96 | 92 | 88 | 84 |
| 1.25 | 102 | 97 | 94 | 101 | 97 | 93 | 99 | 95 | 92 | 88 |
| 1.50 | 105 | 100 | 97 | 104 | 100 | 96 | 102 | 98 | 95 | 91 |
| 2.00 | 108 | 104 | 100 | 107 | 103 | 100 | 104 | 101 | 98 | 93 |
| 2.50 | 110 | 106 | 103 | 108 | 105 | 102 | 105 | 102 | 100 | 94 |
| 3.00 | 111 | 108 | 105 | 110 | 106 | 104 | 106 | 104 | 102 | 95 |
| 4.00 | 114 | 111 | 108 | 111 | 109 | 107 | 108 | 106 | 104 | 97 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 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: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

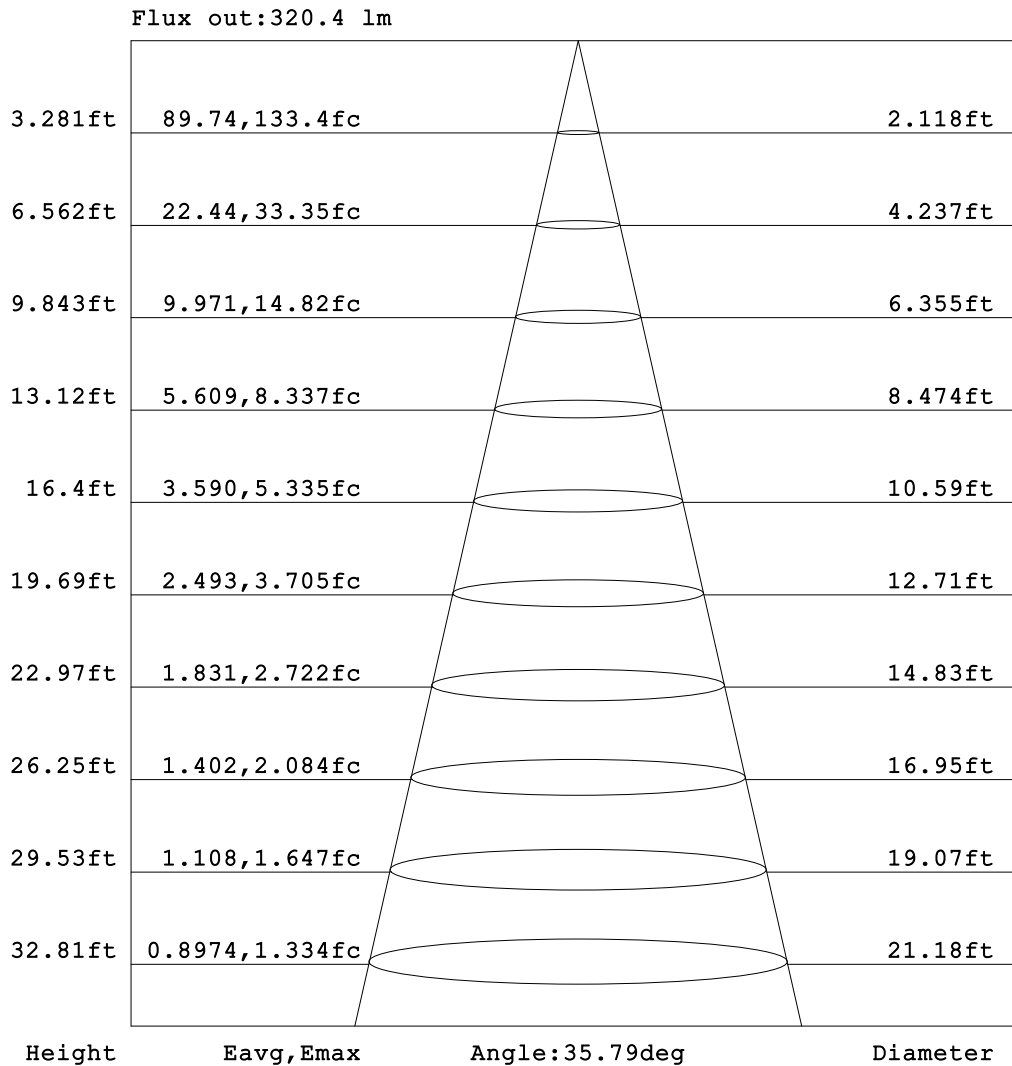


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



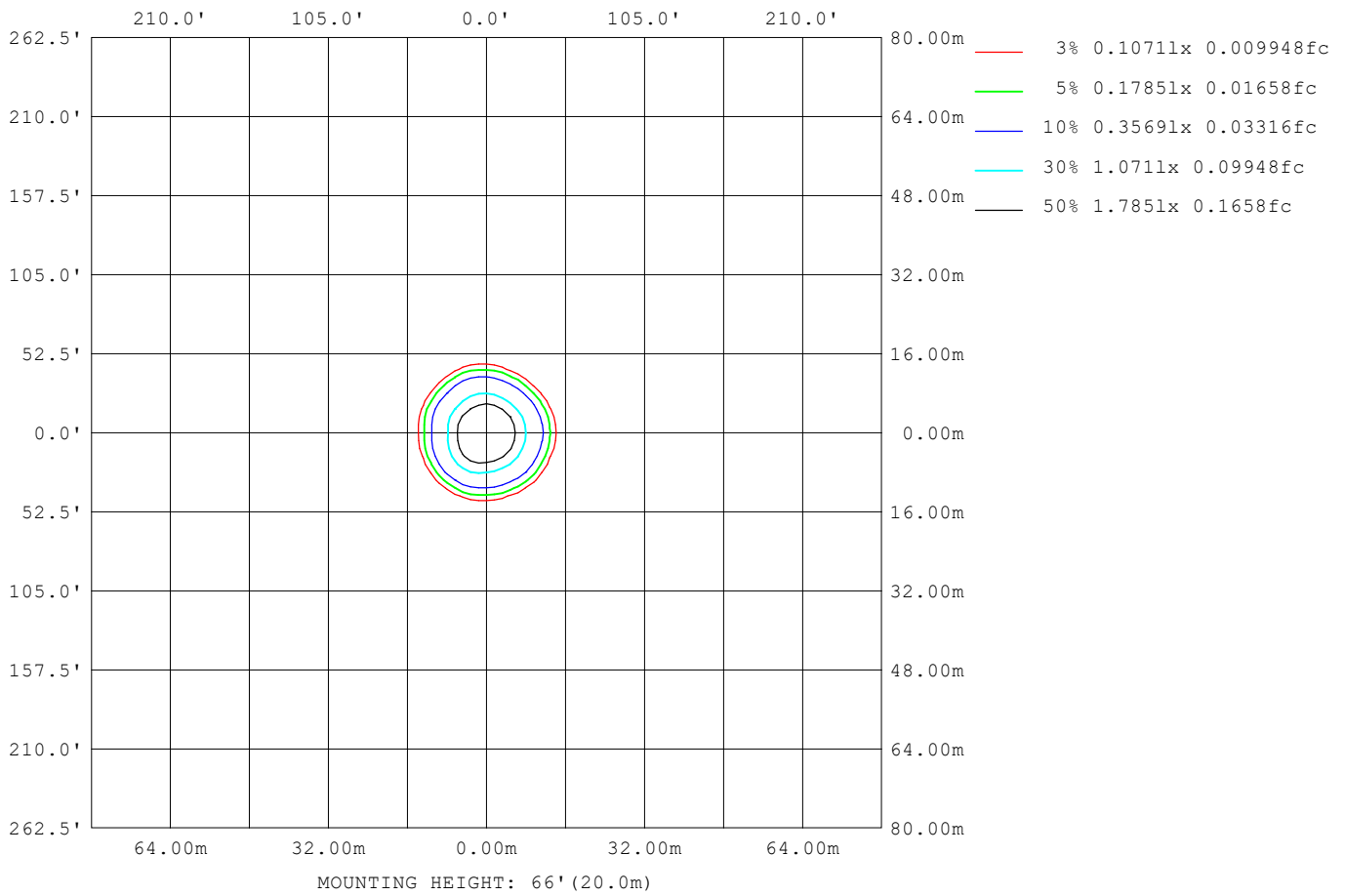
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

LED Avg.L Report

| | | |
|--|-------|------------------|
| Test:U:120.00V I:0.0967A P:7.9441W PF:0.9373 Freq:59.98Hz Lamp Flux:649.378x1 lm | | |
| NAME: ASD-CD-PR-2D8AC-WH | TYPE: | WEIGHT: |
| SPEC.:5000K 90 | DIM.: | SERIAL No.: |
| MFR.: ASD Lighting Corp | SUR.: | Shielding Angle: |

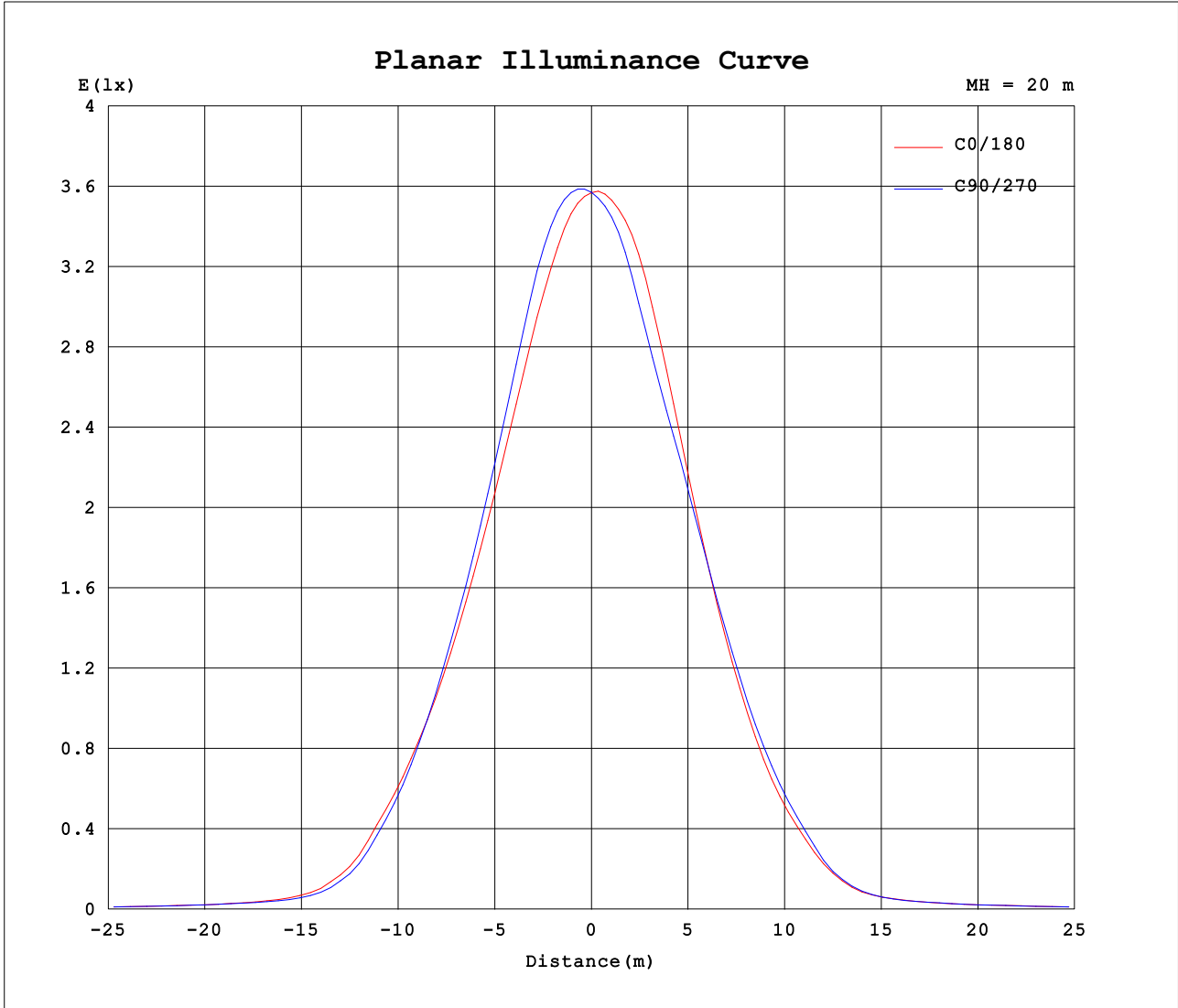
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 210 |
| L_0~180 (75) av | 164 |
| L_0~180 (85) av | 66 |
| L_90~270 (65) av | 209 |
| L_90~270 (75) av | 159 |
| L_90~270 (85) av | 13 |
| L_45 (65) av | 209 |
| L_45 (75) av | 163 |
| L_45 (85) av | 38 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-11-26

Range: 0 - 90DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks:

