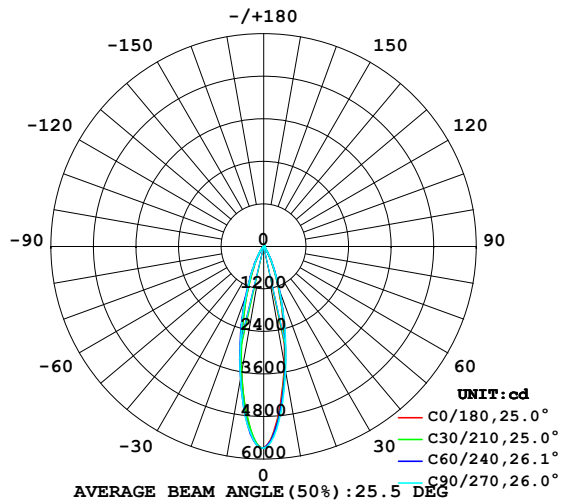


LUMINAIRE PHOTOMETRIC TEST REPORT

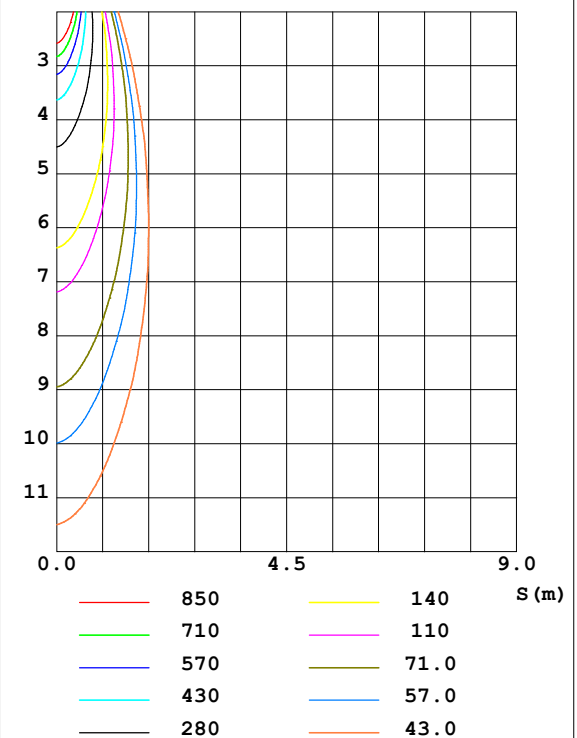
| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 46.05 lm/W | | | |
|-------------------|---------|----------------------------------|--------|---------------------|-----------|
| MODEL | 3535 | I _{max} (cd) | 5690 | S/MH (C0/180) | 0.40 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | 0.42 |
| RATED VOLTAGE (V) | | TOTAL FLUX (lm) | 1624.8 | η UP, DN (C0-180) | 1.8, 46.8 |
| NOMINAL FLUX (lm) | 1624.82 | CIE CLASS | DIRECT | η UP, DN (C180-360) | 1.4, 50.0 |
| LAMPS INSIDE | 1 | η up (%) | 3.2 | CIBSE SHR NOM | 0.00 |
| TEST VOLTAGE (V) | | η down (%) | 96.8 | CIBSE SHR MAX | 1.00 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



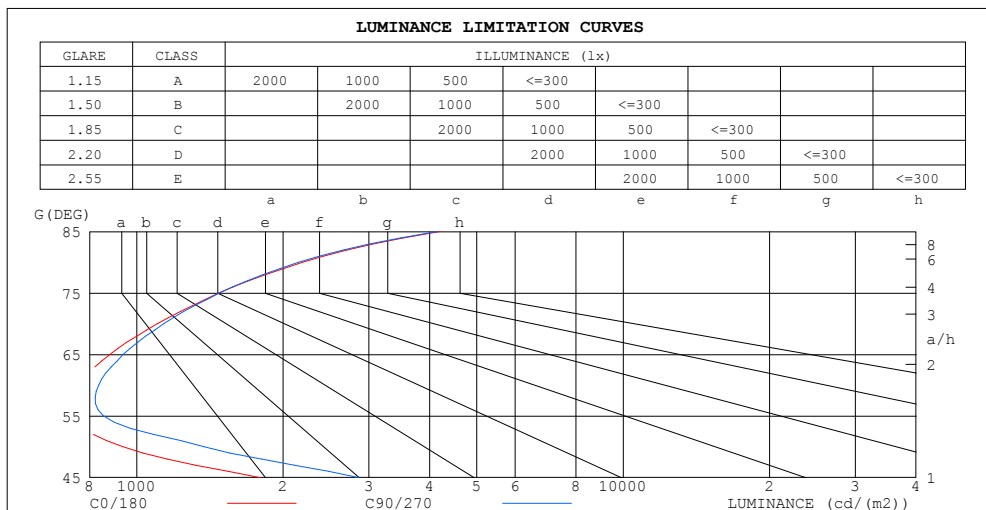
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|--------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 3370 | 3480 | 3564 | 3567 | 3614 | 3707 | 3780 | 3675 | 0- 10 | 428.2 | 428.2 | 26.4,26.4 |
| 20 | 1201 | 1259 | 1280 | 1303 | 1364 | 1425 | 1448 | 1400 | 10- 20 | 636.2 | 1064 | 65.5,65.5 |
| 30 | 315.4 | 337.7 | 353.9 | 359.8 | 375.0 | 397.4 | 408.7 | 388.9 | 20- 30 | 338.4 | 1403 | 86.3,86.3 |
| 40 | 62.60 | 72.97 | 89.63 | 81.21 | 77.10 | 89.06 | 100.9 | 86.32 | 30- 40 | 120.4 | 1523 | 93.7,93.7 |
| 50 | 12.03 | 13.16 | 17.66 | 14.46 | 10.99 | 11.26 | 14.45 | 11.44 | 40- 50 | 28.81 | 1552 | 95.5,95.5 |
| 60 | 7.579 | 8.147 | 8.353 | 8.336 | 2.956 | 3.101 | 2.911 | 3.091 | 50- 60 | 7.108 | 1559 | 96,96 |
| 70 | 7.540 | 7.692 | 7.767 | 7.799 | 1.179 | 1.246 | 1.319 | 1.262 | 60- 70 | 4.840 | 1564 | 96.3,96.3 |
| 80 | 7.617 | 7.487 | 7.471 | 7.638 | 0.9846 | 1.032 | 1.104 | 1.060 | 70- 80 | 4.628 | 1569 | 96.5,96.5 |
| 90 | 6.910 | 6.837 | 6.922 | 7.045 | 1.357 | 1.410 | 1.501 | 1.451 | 80- 90 | 4.613 | 1573 | 96.8,96.8 |
| 100 | 6.128 | 6.209 | 6.335 | 6.291 | 2.203 | 2.262 | 2.359 | 2.310 | 90-100 | 4.590 | 1578 | 97.1,97.1 |
| 110 | 5.755 | 5.960 | 6.178 | 5.919 | 3.434 | 3.559 | 3.734 | 3.632 | 100-110 | 4.716 | 1582 | 97.4,97.4 |
| 120 | 6.271 | 6.666 | 7.062 | 6.632 | 5.575 | 5.761 | 6.005 | 5.862 | 110-120 | 5.340 | 1588 | 97.7,97.7 |
| 130 | 8.691 | 9.086 | 9.506 | 9.077 | 8.959 | 8.989 | 9.046 | 9.071 | 120-130 | 6.746 | 1595 | 98.1,98.1 |
| 140 | 12.74 | 12.83 | 12.90 | 12.82 | 12.18 | 12.05 | 11.90 | 12.07 | 130-140 | 8.303 | 1603 | 98.6,98.6 |
| 150 | 16.52 | 16.22 | 15.83 | 16.27 | 14.00 | 13.94 | 13.65 | 13.80 | 140-150 | 8.664 | 1612 | 99.2,99.2 |
| 160 | 18.27 | 17.54 | 17.02 | 17.91 | 14.82 | 14.79 | 14.26 | 14.25 | 150-160 | 7.259 | 1619 | 99.6,99.6 |
| 170 | 17.30 | 16.69 | 16.78 | 17.35 | 14.94 | 15.05 | 14.79 | 14.27 | 160-170 | 4.555 | 1623 | 99.9,99.9 |
| 180 | 15.67 | 15.91 | 16.27 | 15.88 | 15.62 | 15.87 | 16.24 | 15.85 | 170-180 | 1.508 | 1625 | 100,100 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | | |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 4203 | 4145 |
| 80 | 2193 | 2151 |
| 75 | 1475 | 1479 |
| 70 | 1102 | 1136 |
| 65 | 880 | 938 |
| 60 | 758 | 835 |
| 55 | 745 | 854 |
| 50 | 936 | 1374 |
| 45 | 1795 | 2865 |

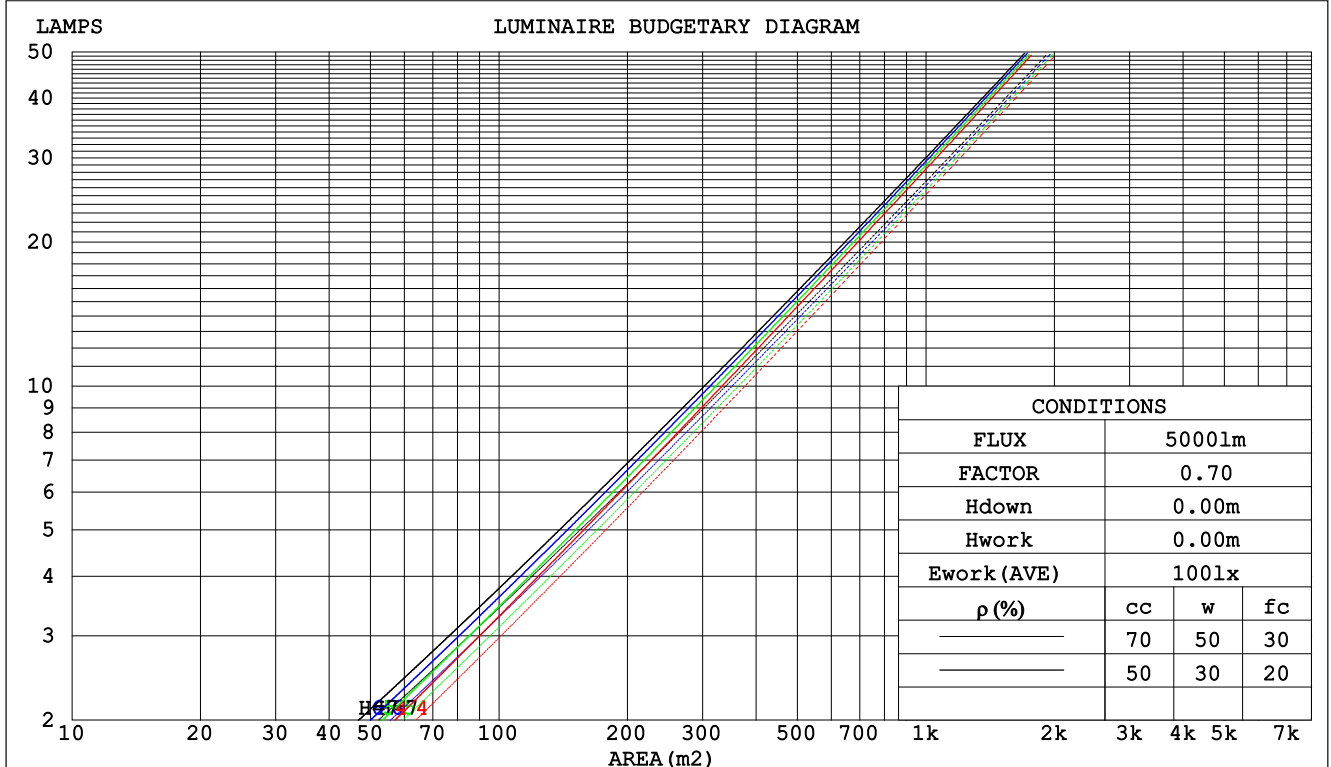
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|-----|-----|-----|-----|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Coefficients of Utilization(CU) | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | .99 | .99 | .99 | .97 |
| 1.0 | 1.11 | 1.09 | 1.07 | 1.09 | 1.07 | 1.05 | 1.04 | 1.03 | 1.01 | .00 | .99 | .98 | .96 | .95 | .94 | .92 |
| 2.0 | 1.05 | 1.02 | .99 | 1.03 | .00 | .97 | .99 | .97 | .95 | .96 | .94 | .92 | .93 | .91 | .90 | .88 |
| 3.0 | .00 | .95 | .92 | .98 | .94 | .91 | .95 | .92 | .89 | .92 | .90 | .88 | .90 | .88 | .86 | .84 |
| 4.0 | .95 | .90 | .87 | .94 | .89 | .86 | .91 | .88 | .85 | .89 | .86 | .84 | .87 | .84 | .82 | .81 |
| 5.0 | .91 | .86 | .82 | .89 | .85 | .82 | .87 | .84 | .81 | .86 | .82 | .80 | .84 | .81 | .79 | .78 |
| 6.0 | .87 | .82 | .78 | .86 | .81 | .78 | .84 | .80 | .77 | .82 | .79 | .77 | .81 | .78 | .76 | .75 |
| 7.0 | .83 | .78 | .75 | .82 | .78 | .75 | .81 | .77 | .74 | .80 | .76 | .74 | .78 | .75 | .73 | .72 |
| 8.0 | .80 | .75 | .72 | .79 | .75 | .72 | .78 | .74 | .71 | .77 | .73 | .71 | .76 | .73 | .70 | .69 |
| 9.0 | .77 | .72 | .69 | .76 | .72 | .69 | .75 | .71 | .69 | .74 | .71 | .68 | .73 | .70 | .68 | .67 |
| 10.0 | .74 | .70 | .67 | .74 | .69 | .67 | .73 | .69 | .66 | .72 | .68 | .66 | .71 | .68 | .66 | .65 |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | |
|---|--|--|--------|--|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | | | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | | | TYPE: | | WEIGHT: |
| DIM.: Length=1m | | | SPEC.: | | SERIAL No.: |
| MFR.: | | | SUR.: | | PROTECTION ANGLE: |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .156 | .089 | .028 | .149 | .085 | .027 | .134 | .077 | .025 | .121 | .070 | .022 | .109 | .063 | .020 | |
| 2.0 | .145 | .079 | .024 | .139 | .076 | .024 | .127 | .070 | .022 | .115 | .065 | .020 | .105 | .059 | .019 | |
| 3.0 | .135 | .072 | .022 | .130 | .070 | .021 | .120 | .065 | .020 | .110 | .060 | .019 | .101 | .056 | .017 | |
| 4.0 | .127 | .066 | .019 | .123 | .064 | .019 | .114 | .060 | .018 | .105 | .057 | .017 | .098 | .053 | .016 | |
| 5.0 | .120 | .061 | .018 | .116 | .060 | .017 | .108 | .056 | .017 | .101 | .053 | .016 | .094 | .050 | .015 | |
| 6.0 | .114 | .057 | .016 | .110 | .056 | .016 | .103 | .053 | .015 | .097 | .050 | .015 | .091 | .048 | .014 | |
| 7.0 | .108 | .054 | .015 | .105 | .052 | .015 | .099 | .050 | .014 | .093 | .048 | .014 | .088 | .046 | .013 | |
| 8.0 | .103 | .050 | .014 | .100 | .049 | .014 | .095 | .047 | .014 | .090 | .046 | .013 | .085 | .044 | .013 | |
| 9.0 | .099 | .048 | .013 | .096 | .047 | .013 | .091 | .045 | .013 | .087 | .043 | .012 | .082 | .042 | .012 | |
| 10.0 | .094 | .045 | .013 | .092 | .045 | .012 | .088 | .043 | .012 | .084 | .042 | .012 | .080 | .040 | .012 | |

| pcc | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| pw | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| pfc | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .215 | .215 | .215 | .184 | .184 | .184 | .125 | .125 | .125 | .072 | .072 | .072 | .023 | .023 | .023 | |
| 1.0 | .194 | .182 | .171 | .166 | .156 | .147 | .114 | .107 | .102 | .065 | .062 | .059 | .021 | .020 | .019 | |
| 2.0 | .177 | .157 | .140 | .152 | .135 | .121 | .104 | .094 | .085 | .060 | .054 | .050 | .019 | .018 | .016 | |
| 3.0 | .163 | .138 | .118 | .140 | .119 | .102 | .096 | .083 | .072 | .056 | .048 | .042 | .018 | .016 | .014 | |
| 4.0 | .152 | .123 | .101 | .130 | .106 | .088 | .089 | .074 | .062 | .052 | .043 | .037 | .017 | .014 | .012 | |
| 5.0 | .142 | .111 | .088 | .122 | .096 | .077 | .084 | .067 | .054 | .049 | .039 | .032 | .016 | .013 | .011 | |
| 6.0 | .133 | .101 | .079 | .115 | .088 | .068 | .079 | .062 | .048 | .046 | .036 | .029 | .015 | .012 | .009 | |
| 7.0 | .126 | .094 | .071 | .109 | .081 | .062 | .075 | .057 | .044 | .044 | .033 | .026 | .014 | .011 | .009 | |
| 8.0 | .120 | .087 | .064 | .103 | .075 | .056 | .072 | .053 | .040 | .042 | .031 | .024 | .013 | .010 | .008 | |
| 9.0 | .115 | .082 | .059 | .099 | .071 | .052 | .068 | .050 | .037 | .040 | .029 | .022 | .013 | .010 | .007 | |
| 10.0 | .110 | .077 | .055 | .095 | .067 | .048 | .066 | .047 | .034 | .038 | .028 | .020 | .012 | .009 | .007 | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:LYH
 Test Date:2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity:65.0%
 Test Distance:10.000m [K=1.0000]
 Remarks:

Uncorrected UGR Table

| | | | | | | | | | | | |
|---|---------------|------------------|------|------|------|----------------|------|-------------------|------|------|------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | | | | | | | | | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | | | | | | TYPE: | | WEIGHT: | | | |
| DIM.: Length=1m | | | | | | SPEC.: | | SERIAL No.: | | | |
| MFR.: | | | | | | SUR.: | | PROTECTION 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 | 7.5 | 8.3 | 7.8 | 8.5 | 8.7 | 8.4 | 9.1 | 8.6 | 9.3 | 9.5 | |
| | 3H | 7.9 | 8.6 | 8.2 | 8.8 | 9.0 | 8.6 | 9.3 | 8.9 | 9.6 | 9.8 |
| | 4H | 8.3 | 9.0 | 8.6 | 9.2 | 9.5 | 9.0 | 9.6 | 9.3 | 9.9 | 10.2 |
| | 6H | 9.1 | 9.7 | 9.5 | 10.0 | 10.3 | 9.6 | 10.3 | 10.0 | 10.5 | 10.8 |
| | 8H | 9.7 | 10.3 | 10.1 | 10.6 | 10.9 | 10.1 | 10.7 | 10.5 | 11.0 | 11.3 |
| | 12H | 10.5 | 11.0 | 10.8 | 11.3 | 11.7 | 10.8 | 11.4 | 11.2 | 11.7 | 12.0 |
| 4H | 2H | 7.5 | 8.1 | 7.8 | 8.4 | 8.6 | 8.3 | 8.9 | 8.6 | 9.2 | 9.5 |
| | 3H | 8.0 | 8.6 | 8.4 | 8.9 | 9.3 | 8.7 | 9.3 | 9.1 | 9.6 | 9.9 |
| | 4H | 8.7 | 9.3 | 9.1 | 9.6 | 10.0 | 9.3 | 9.8 | 9.7 | 10.2 | 10.5 |
| | 6H | 9.9 | 10.3 | 10.3 | 10.7 | 11.1 | 10.3 | 10.7 | 10.7 | 11.1 | 11.5 |
| | 8H | 10.7 | 11.1 | 11.1 | 11.5 | 11.9 | 11.0 | 11.4 | 11.4 | 11.8 | 12.2 |
| | 12H | 11.7 | 12.1 | 12.1 | 12.5 | 12.9 | 11.9 | 12.3 | 12.3 | 12.7 | 13.1 |
| 8H | 4H | 9.1 | 9.5 | 9.5 | 9.9 | 10.3 | 9.6 | 10.0 | 10.0 | 10.4 | 10.8 |
| | 6H | 10.5 | 10.9 | 11.0 | 11.3 | 11.8 | 10.8 | 11.2 | 11.3 | 11.6 | 12.1 |
| | 8H | 11.5 | 11.8 | 12.0 | 12.3 | 12.8 | 11.7 | 12.1 | 12.2 | 12.5 | 13.0 |
| | 12H | 12.8 | 13.1 | 13.3 | 13.6 | 14.1 | 12.9 | 13.2 | 13.4 | 13.7 | 14.2 |
| 12H | 4H | 9.1 | 9.5 | 9.6 | 10.0 | 10.4 | 9.6 | 10.0 | 10.1 | 10.4 | 10.9 |
| | 6H | 10.7 | 11.0 | 11.2 | 11.5 | 12.0 | 11.0 | 11.3 | 11.5 | 11.8 | 12.3 |
| | 8H | 11.9 | 12.1 | 12.4 | 12.6 | 13.2 | 12.0 | 12.3 | 12.6 | 12.8 | 13.3 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 0.8 / - 0.6 | | | | | + 1.2 / - 0.9 | | | | | |
| 1.5H | + 1.8 / - 0.5 | | | | | + 2.5 / - 0.8 | | | | | |
| 2.0H | + 0.2 / - 0.2 | | | | | + 0.9 / - 0.3 | | | | | |

CIE Pub.117 Corrected 1625 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.7)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |

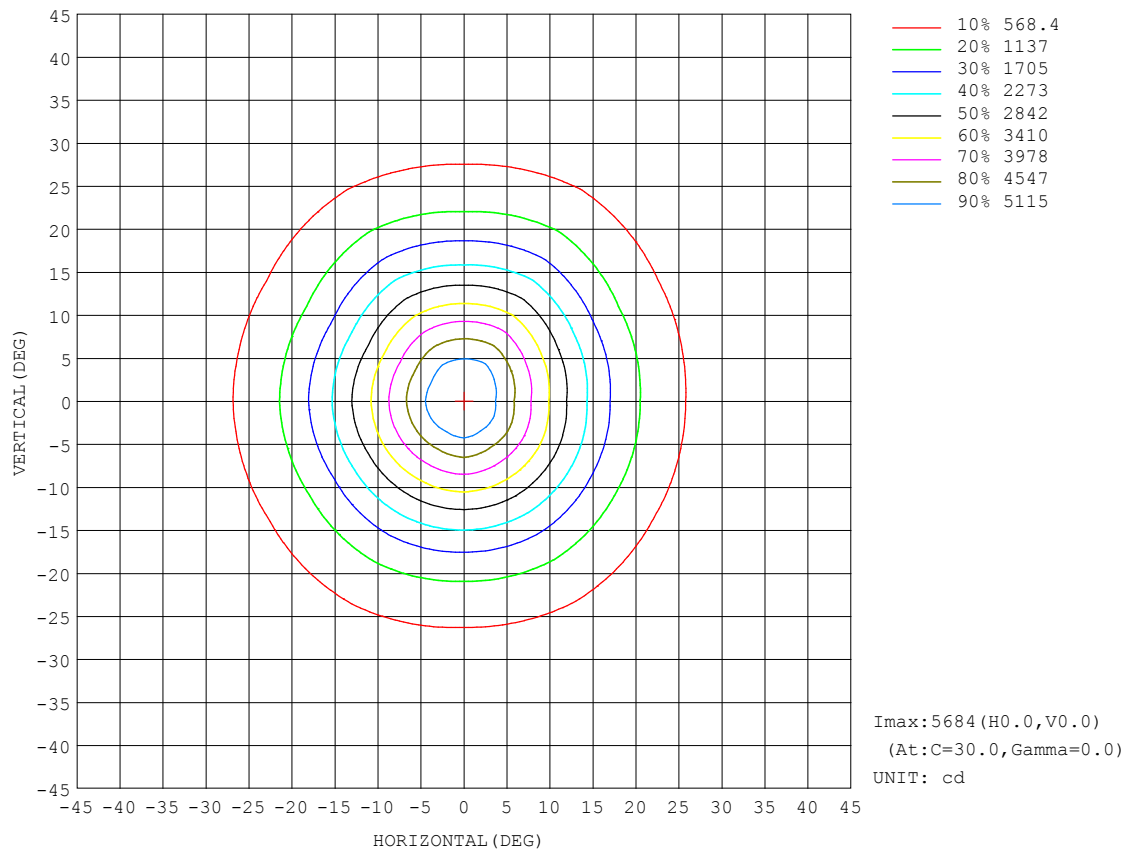
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 88 | 82 | 78 | 87 | 81 | 78 | 86 | 81 | 78 | 74 |
| 0.80 | 95 | 89 | 86 | 94 | 89 | 85 | 93 | 88 | 85 | 81 |
| 1.00 | 99 | 93 | 90 | 98 | 93 | 90 | 96 | 92 | 89 | 85 |
| 1.25 | 103 | 98 | 94 | 101 | 97 | 94 | 99 | 95 | 93 | 88 |
| 1.50 | 105 | 101 | 97 | 104 | 100 | 97 | 101 | 98 | 95 | 90 |
| 2.00 | 108 | 104 | 100 | 106 | 102 | 99 | 103 | 100 | 98 | 92 |
| 2.50 | 109 | 106 | 103 | 108 | 104 | 102 | 104 | 101 | 99 | 93 |
| 3.00 | 111 | 108 | 105 | 109 | 106 | 103 | 105 | 103 | 101 | 94 |
| 4.00 | 113 | 110 | 108 | 111 | 108 | 106 | 107 | 105 | 103 | 95 |
| 5.00 | 114 | 112 | 110 | 112 | 110 | 108 | 107 | 106 | 105 | 96 |
| ROOM INDEX | UF (total) | | | | | | | | | Direct |
| According to DIN EN 13032-2 2004 | | | Suspended | | | | | SHRNOM = 1.25 | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |

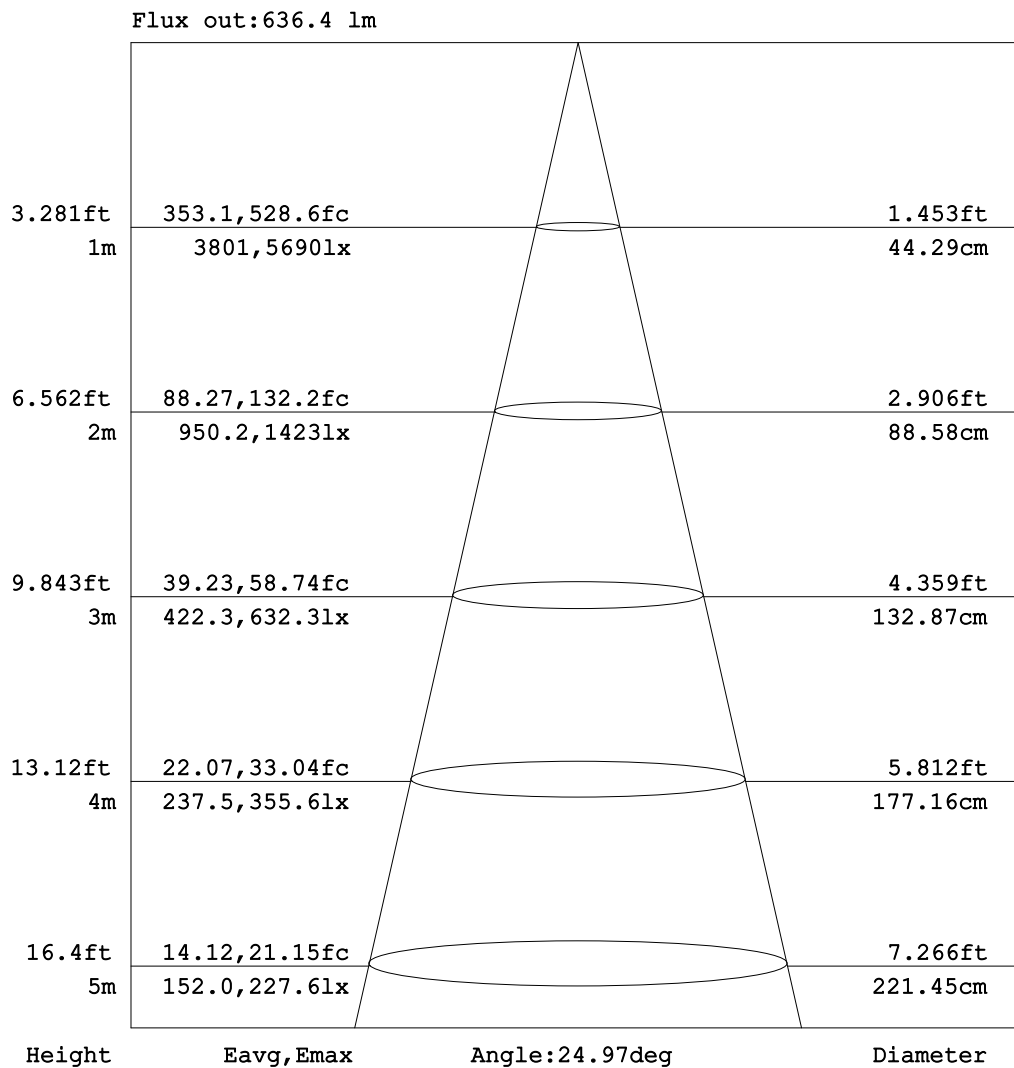


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |



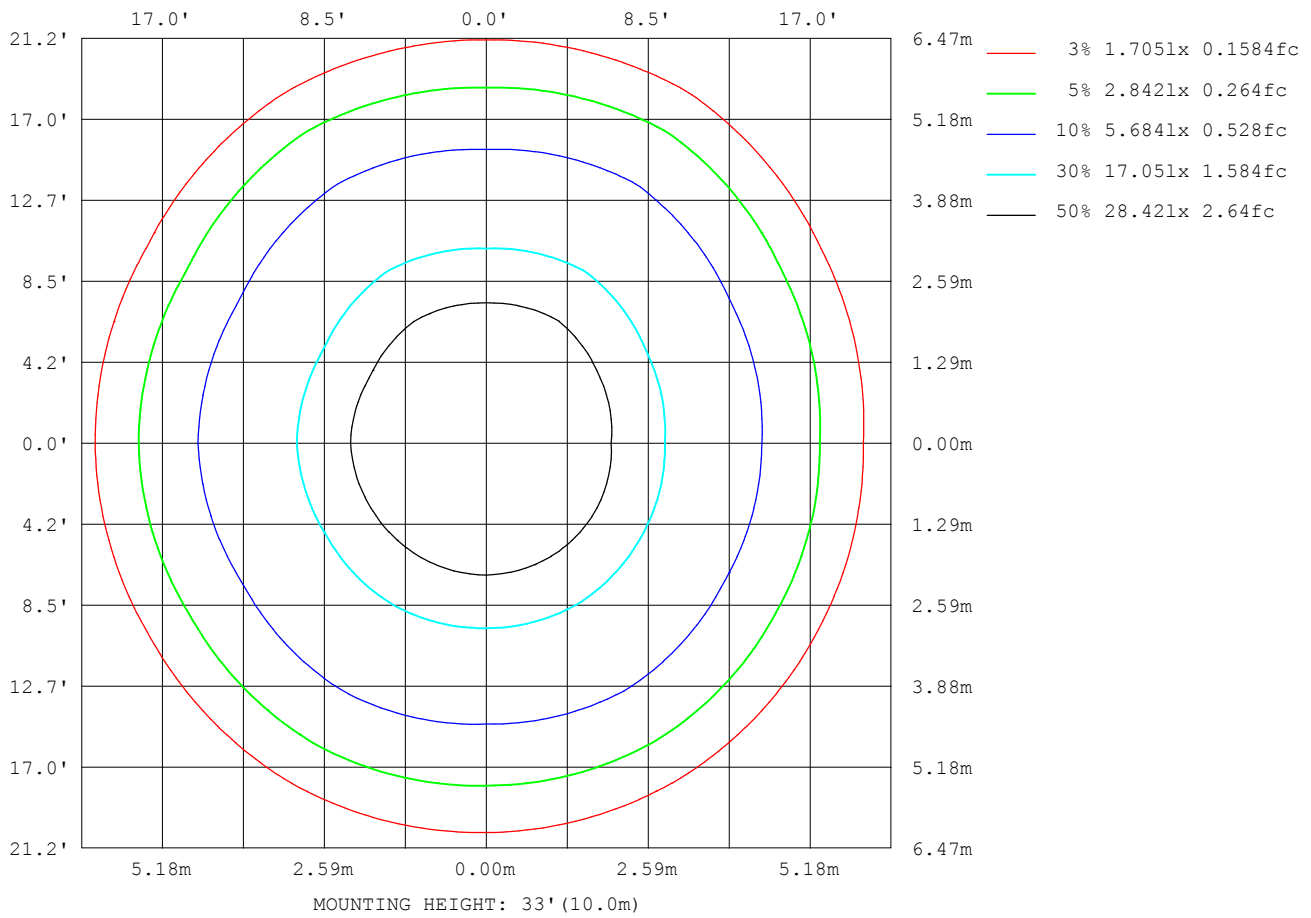
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

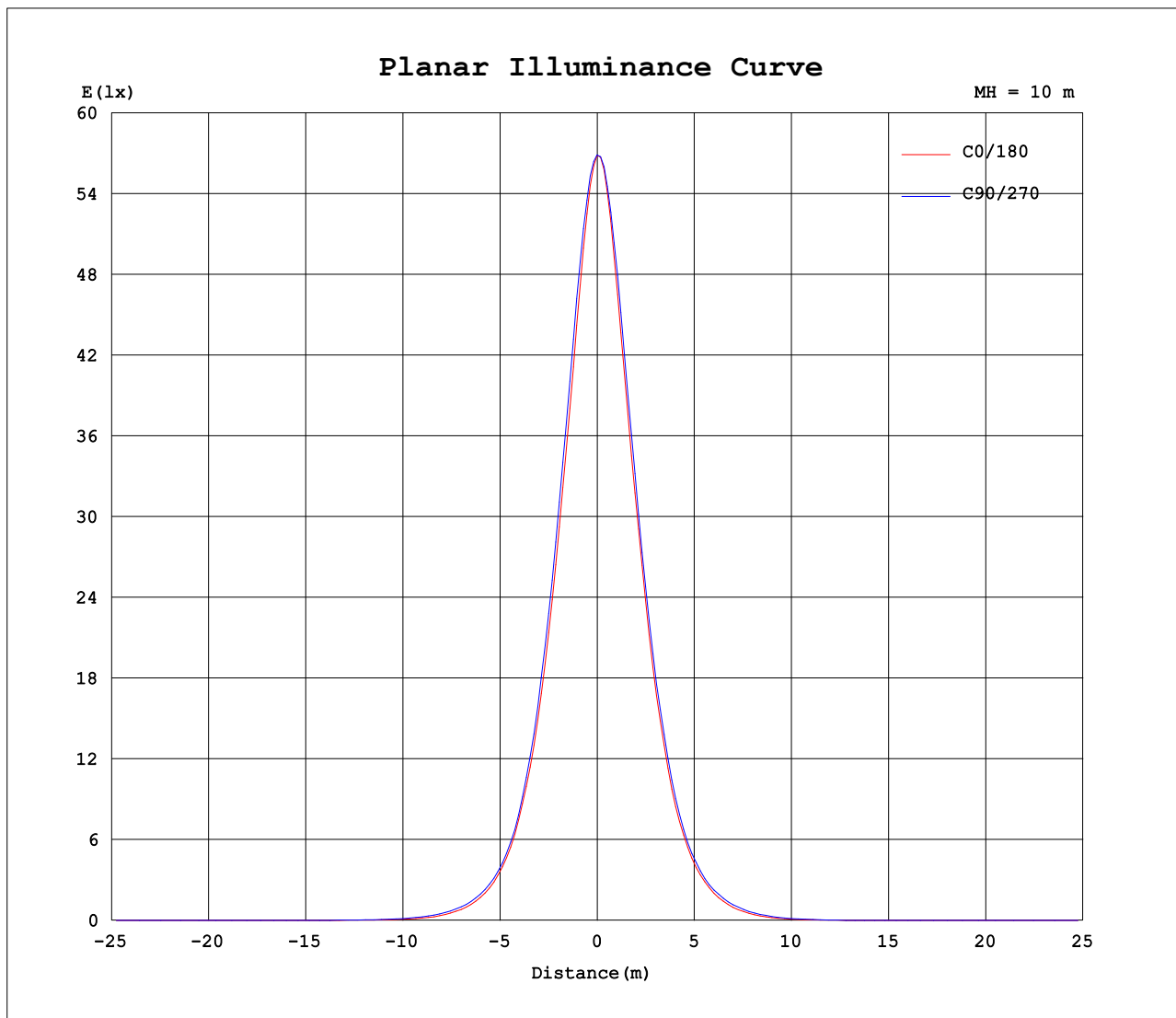
| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LYH
Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity: 65.0%
Test Distance: 10.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|--------|-------------------|
| Test:U:24.00V I:1.470A P:35.28W PF:1.000 Lamp Flux:1624.82x1 lm | | |
| NAME: AW01-24V-3535-18-2700K-B-40 | TYPE: | WEIGHT: |
| DIM.: Length=1m | SPEC.: | SERIAL No.: |
| MFR.: | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| C (DEG) γ (DEG) | 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 | 330 | | | | | | | |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|
| 0 | 5684 | 5690 | 5685 | 5688 | 5678 | 5674 | 5684 | 5690 | 5685 | 5688 | 5678 | 5674 | | | | | | | |
| 5 | 4775 | 4861 | 4867 | 4951 | 4901 | 4949 | 4987 | 4964 | 5095 | 5094 | 5120 | 4922 | | | | | | | |
| 10 | 3370 | 3461 | 3498 | 3564 | 3548 | 3585 | 3614 | 3624 | 3789 | 3780 | 3805 | 3544 | | | | | | | |
| 15 | 2122 | 2178 | 2256 | 2268 | 2286 | 2271 | 2354 | 2327 | 2525 | 2474 | 2533 | 2258 | | | | | | | |
| 20 | 1201 | 1217 | 1301 | 1280 | 1327 | 1279 | 1364 | 1330 | 1519 | 1448 | 1516 | 1284 | | | | | | | |
| 25 | 628 | 627 | 690 | 671 | 715 | 674 | 731 | 704 | 826 | 778 | 829 | 678 | | | | | | | |
| 30 | 315 | 325 | 350 | 354 | 368 | 352 | 375 | 366 | 429 | 409 | 429 | 349 | | | | | | | |
| 35 | 150 | 161 | 172 | 185 | 184 | 175 | 179 | 185 | 210 | 213 | 212 | 169 | | | | | | | |
| 40 | 62.6 | 69.3 | 76.7 | 89.6 | 82.8 | 79.7 | 77.1 | 82.7 | 95.4 | 101 | 96.8 | 75.8 | | | | | | | |
| 45 | 25.4 | 26.8 | 30.5 | 40.5 | 35.6 | 32.5 | 28.8 | 30.6 | 37.2 | 42.2 | 37.9 | 29.2 | | | | | | | |
| 50 | 12.0 | 12.0 | 14.4 | 17.7 | 15.4 | 13.5 | 11.0 | 9.83 | 12.7 | 14.4 | 13.4 | 9.53 | | | | | | | |
| 55 | 8.54 | 8.94 | 9.71 | 9.80 | 9.91 | 9.31 | 5.32 | 5.22 | 5.69 | 5.33 | 5.71 | 5.21 | | | | | | | |
| 60 | 7.58 | 7.93 | 8.36 | 8.35 | 8.50 | 8.18 | 2.96 | 3.08 | 3.12 | 2.91 | 3.11 | 3.07 | | | | | | | |
| 65 | 7.44 | 7.65 | 7.88 | 7.93 | 7.98 | 7.81 | 1.76 | 1.90 | 1.81 | 1.84 | 1.80 | 1.91 | | | | | | | |
| 70 | 7.54 | 7.64 | 7.74 | 7.77 | 7.86 | 7.74 | 1.18 | 1.29 | 1.20 | 1.32 | 1.22 | 1.30 | | | | | | | |
| 75 | 7.64 | 7.62 | 7.67 | 7.65 | 7.80 | 7.73 | 0.98 | 1.04 | 1.04 | 1.12 | 1.07 | 1.07 | | | | | | | |
| 80 | 7.62 | 7.50 | 7.48 | 7.47 | 7.66 | 7.62 | 0.98 | 1.00 | 1.07 | 1.10 | 1.10 | 1.02 | | | | | | | |
| 85 | 7.33 | 7.19 | 7.21 | 7.22 | 7.40 | 7.38 | 1.12 | 1.07 | 1.22 | 1.22 | 1.25 | 1.12 | | | | | | | |
| 90 | 6.91 | 6.80 | 6.88 | 6.92 | 7.07 | 7.02 | 1.36 | 1.33 | 1.49 | 1.50 | 1.52 | 1.38 | | | | | | | |
| 95 | 6.49 | 6.43 | 6.58 | 6.61 | 6.73 | 6.62 | 1.76 | 1.73 | 1.88 | 1.88 | 1.91 | 1.78 | | | | | | | |
| 100 | 6.13 | 6.12 | 6.30 | 6.33 | 6.37 | 6.21 | 2.20 | 2.18 | 2.34 | 2.36 | 2.37 | 2.25 | | | | | | | |
| 105 | 5.86 | 5.89 | 6.10 | 6.15 | 6.11 | 5.89 | 2.75 | 2.74 | 2.92 | 2.96 | 2.96 | 2.82 | | | | | | | |
| 110 | 5.75 | 5.87 | 6.05 | 6.18 | 6.03 | 5.81 | 3.43 | 3.46 | 3.66 | 3.73 | 3.71 | 3.55 | | | | | | | |
| 115 | 5.79 | 6.02 | 6.23 | 6.44 | 6.20 | 5.95 | 4.35 | 4.38 | 4.63 | 4.74 | 4.69 | 4.52 | | | | | | | |
| 120 | 6.27 | 6.49 | 6.84 | 7.06 | 6.81 | 6.45 | 5.57 | 5.64 | 5.88 | 6.00 | 5.95 | 5.78 | | | | | | | |
| 125 | 7.22 | 7.44 | 7.86 | 8.10 | 7.87 | 7.40 | 7.17 | 7.20 | 7.39 | 7.49 | 7.45 | 7.36 | | | | | | | |
| 130 | 8.69 | 8.89 | 9.28 | 9.51 | 9.31 | 8.84 | 8.96 | 8.96 | 9.02 | 9.05 | 9.06 | 9.08 | | | | | | | |
| 135 | 10.6 | 10.8 | 11.0 | 11.2 | 11.1 | 10.7 | 10.7 | 10.7 | 10.6 | 10.6 | 10.6 | 10.8 | | | | | | | |
| 140 | 12.7 | 12.8 | 12.9 | 12.9 | 12.9 | 12.7 | 12.2 | 12.1 | 12.0 | 11.9 | 12.0 | 12.2 | | | | | | | |
| 145 | 14.8 | 14.8 | 14.6 | 14.5 | 14.7 | 14.7 | 13.3 | 13.2 | 13.1 | 12.9 | 13.0 | 13.2 | | | | | | | |
| 150 | 16.5 | 16.4 | 16.0 | 15.8 | 16.1 | 16.4 | 14.0 | 14.0 | 13.9 | 13.6 | 13.7 | 13.9 | | | | | | | |
| 155 | 17.8 | 17.6 | 16.9 | 16.7 | 17.1 | 17.7 | 14.5 | 14.5 | 14.4 | 14.1 | 14.1 | 14.3 | | | | | | | |
| 160 | 18.3 | 17.9 | 17.1 | 17.0 | 17.6 | 18.2 | 14.8 | 14.8 | 14.7 | 14.3 | 14.1 | 14.4 | | | | | | | |
| 165 | 18.1 | 17.6 | 17.0 | 17.0 | 17.6 | 18.1 | 14.9 | 15.0 | 14.9 | 14.4 | 14.1 | 14.3 | | | | | | | |
| 170 | 17.3 | 16.8 | 16.6 | 16.8 | 17.2 | 17.5 | 14.9 | 15.0 | 15.1 | 14.8 | 14.3 | 14.2 | | | | | | | |
| 175 | 16.3 | 16.0 | 16.3 | 16.5 | 16.7 | 16.5 | 15.0 | 15.1 | 15.5 | 15.4 | 15.0 | 14.5 | | | | | | | |
| 180 | 15.7 | 15.7 | 16.1 | 16.3 | 16.1 | 15.7 | 15.6 | 15.6 | 16.1 | 16.2 | 16.1 | 15.6 | | | | | | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

Photometric Data Table [cd]

| G/C | 0.0 | 30.0 | 60.0 | 90.0 | 120.0 | 150.0 | 180.0 | 210.0 | 240.0 | 270.0 |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| 0.0 | 5684 | 5690 | 5685 | 5688 | 5678 | 5674 | 5684 | 5690 | 5685 | 5688 |
| 3.0 | 5275 | 5319 | 5328 | 5376 | 5344 | 5373 | 5433 | 5408 | 5487 | 5478 |
| 6.0 | 4495 | 4591 | 4603 | 4697 | 4638 | 4686 | 4728 | 4725 | 4859 | 4872 |
| 9.0 | 3642 | 3731 | 3767 | 3837 | 3823 | 3858 | 3903 | 3887 | 4051 | 4049 |
| 12.0 | 2824 | 2909 | 2969 | 3004 | 2998 | 3012 | 3106 | 3061 | 3260 | 3225 |
| 15.0 | 2122 | 2178 | 2256 | 2268 | 2286 | 2271 | 2354 | 2327 | 2525 | 2474 |
| 18.0 | 1514 | 1536 | 1629 | 1613 | 1660 | 1613 | 1721 | 1675 | 1884 | 1821 |
| 21.0 | 1071 | 1068 | 1150 | 1128 | 1174 | 1126 | 1198 | 1170 | 1354 | 1281 |
| 24.0 | 717.2 | 716.0 | 787.8 | 763.8 | 814.2 | 766.7 | 833.4 | 807.0 | 937.3 | 887.9 |
| 27.0 | 479.3 | 482.8 | 529.2 | 519.8 | 549.9 | 523.3 | 556.6 | 545.8 | 635.7 | 606.6 |
| 30.0 | 315.4 | 325.1 | 350.3 | 353.9 | 367.7 | 352.0 | 375.0 | 366.1 | 428.6 | 408.7 |
| 33.0 | 203.7 | 216.4 | 231.7 | 239.7 | 244.7 | 234.7 | 242.2 | 244.1 | 281.6 | 278.4 |
| 36.0 | 128.6 | 139.7 | 148.0 | 162.5 | 156.8 | 151.9 | 152.3 | 158.5 | 181.1 | 186.8 |
| 39.0 | 75.30 | 82.40 | 91.40 | 103.7 | 97.79 | 94.30 | 91.58 | 98.12 | 113.0 | 117.5 |
| 42.0 | 43.99 | 47.31 | 54.04 | 66.33 | 59.94 | 56.76 | 52.75 | 58.15 | 66.65 | 73.51 |
| 45.0 | 25.38 | 26.79 | 30.49 | 40.52 | 35.57 | 32.50 | 28.84 | 30.57 | 37.22 | 42.24 |
| 48.0 | 15.47 | 15.67 | 18.83 | 24.22 | 21.14 | 18.22 | 15.81 | 15.11 | 19.95 | 23.34 |
| 51.0 | 10.90 | 10.93 | 12.90 | 15.50 | 13.60 | 12.04 | 9.305 | 8.325 | 10.59 | 11.69 |
| 54.0 | 8.941 | 9.298 | 10.17 | 10.57 | 10.46 | 9.708 | 6.075 | 5.748 | 6.535 | 6.169 |
| 57.0 | 7.997 | 8.410 | 9.008 | 8.964 | 9.172 | 8.694 | 4.197 | 4.200 | 4.449 | 4.049 |
| 60.0 | 7.579 | 7.931 | 8.363 | 8.353 | 8.495 | 8.177 | 2.956 | 3.082 | 3.119 | 2.911 |
| 63.0 | 7.452 | 7.698 | 8.015 | 8.045 | 8.122 | 7.893 | 2.130 | 2.280 | 2.212 | 2.173 |
| 66.0 | 7.440 | 7.641 | 7.838 | 7.881 | 7.939 | 7.780 | 1.601 | 1.730 | 1.639 | 1.699 |
| 69.0 | 7.509 | 7.641 | 7.762 | 7.799 | 7.875 | 7.742 | 1.255 | 1.376 | 1.280 | 1.395 |
| 72.0 | 7.597 | 7.641 | 7.724 | 7.717 | 7.837 | 7.742 | 1.060 | 1.162 | 1.079 | 1.212 |
| 75.0 | 7.635 | 7.622 | 7.667 | 7.654 | 7.799 | 7.730 | 0.9781 | 1.035 | 1.041 | 1.123 |
| 78.0 | 7.635 | 7.553 | 7.566 | 7.547 | 7.724 | 7.685 | 0.9781 | 1.003 | 1.041 | 1.104 |
| 81.0 | 7.573 | 7.420 | 7.427 | 7.427 | 7.617 | 7.591 | 1.004 | 0.9970 | 1.086 | 1.111 |
| 84.0 | 7.390 | 7.243 | 7.264 | 7.288 | 7.459 | 7.426 | 1.067 | 1.028 | 1.174 | 1.186 |
| 87.0 | 7.169 | 7.016 | 7.081 | 7.105 | 7.276 | 7.237 | 1.193 | 1.161 | 1.319 | 1.318 |
| 90.0 | 6.910 | 6.795 | 6.879 | 6.922 | 7.074 | 7.016 | 1.357 | 1.331 | 1.490 | 1.501 |
| 93.0 | 6.664 | 6.581 | 6.696 | 6.732 | 6.866 | 6.776 | 1.591 | 1.558 | 1.717 | 1.728 |
| 96.0 | 6.418 | 6.379 | 6.513 | 6.543 | 6.652 | 6.536 | 1.844 | 1.829 | 1.970 | 1.980 |
| 99.0 | 6.185 | 6.171 | 6.349 | 6.379 | 6.437 | 6.284 | 2.102 | 2.075 | 2.241 | 2.245 |
| 102.0 | 6.002 | 6.013 | 6.203 | 6.221 | 6.254 | 6.076 | 2.412 | 2.391 | 2.551 | 2.574 |
| 105.0 | 5.862 | 5.887 | 6.096 | 6.146 | 6.115 | 5.893 | 2.753 | 2.744 | 2.923 | 2.958 |
| 108.0 | 5.768 | 5.868 | 6.058 | 6.146 | 6.045 | 5.793 | 3.144 | 3.141 | 3.340 | 3.387 |
| 111.0 | 5.749 | 5.887 | 6.051 | 6.209 | 6.032 | 5.824 | 3.599 | 3.614 | 3.839 | 3.911 |
| 114.0 | 5.755 | 5.963 | 6.171 | 6.361 | 6.120 | 5.907 | 4.154 | 4.182 | 4.426 | 4.516 |
| 117.0 | 5.931 | 6.153 | 6.429 | 6.639 | 6.397 | 6.103 | 4.799 | 4.850 | 5.108 | 5.216 |
| 120.0 | 6.271 | 6.494 | 6.838 | 7.062 | 6.813 | 6.450 | 5.575 | 5.639 | 5.884 | 6.005 |
| 123.0 | 6.775 | 7.000 | 7.406 | 7.643 | 7.399 | 6.968 | 6.484 | 6.547 | 6.761 | 6.882 |
| 126.0 | 7.481 | 7.707 | 8.118 | 8.376 | 8.125 | 7.663 | 7.513 | 7.544 | 7.709 | 7.797 |
| 129.0 | 8.370 | 8.553 | 8.963 | 9.190 | 8.988 | 8.528 | 8.599 | 8.597 | 8.681 | 8.730 |
| 132.0 | 9.423 | 9.588 | 9.953 | 10.16 | 9.991 | 9.550 | 9.696 | 9.670 | 9.677 | 9.683 |
| 135.0 | 10.62 | 10.77 | 11.03 | 11.19 | 11.08 | 10.70 | 10.72 | 10.67 | 10.62 | 10.57 |
| 138.0 | 11.88 | 11.97 | 12.14 | 12.21 | 12.19 | 11.89 | 11.64 | 11.58 | 11.48 | 11.40 |
| 141.0 | 13.16 | 13.20 | 13.26 | 13.25 | 13.31 | 13.12 | 12.41 | 12.34 | 12.24 | 12.13 |
| 144.0 | 14.41 | 14.39 | 14.31 | 14.23 | 14.38 | 14.32 | 13.06 | 12.98 | 12.91 | 12.74 |
| 147.0 | 15.53 | 15.46 | 15.23 | 15.08 | 15.32 | 15.42 | 13.58 | 13.53 | 13.46 | 13.25 |
| 150.0 | 16.52 | 16.43 | 16.01 | 15.83 | 16.14 | 16.40 | 14.00 | 13.98 | 13.91 | 13.65 |
| 153.0 | 17.34 | 17.20 | 16.59 | 16.40 | 16.79 | 17.23 | 14.34 | 14.32 | 14.25 | 13.91 |
| 156.0 | 17.92 | 17.72 | 16.96 | 16.79 | 17.24 | 17.83 | 14.59 | 14.59 | 14.51 | 14.11 |
| 159.0 | 18.23 | 17.95 | 17.13 | 17.02 | 17.52 | 18.20 | 14.77 | 14.78 | 14.69 | 14.24 |
| 162.0 | 18.29 | 17.90 | 17.13 | 17.03 | 17.62 | 18.24 | 14.87 | 14.90 | 14.83 | 14.32 |
| 165.0 | 18.10 | 17.63 | 16.97 | 16.97 | 17.61 | 18.12 | 14.90 | 14.96 | 14.94 | 14.45 |
| 168.0 | 17.66 | 17.16 | 16.72 | 16.88 | 17.40 | 17.78 | 14.92 | 14.97 | 15.03 | 14.61 |
| 171.0 | 17.10 | 16.61 | 16.50 | 16.73 | 17.12 | 17.28 | 14.95 | 14.98 | 15.18 | 14.89 |
| 174.0 | 16.50 | 16.13 | 16.33 | 16.58 | 16.82 | 16.71 | 15.00 | 15.06 | 15.42 | 15.28 |
| 177.0 | 16.00 | 15.81 | 16.22 | 16.44 | 16.48 | 16.16 | 15.21 | 15.28 | 15.78 | 15.74 |
| 180.0 | 15.67 | 15.68 | 16.14 | 16.27 | 16.08 | 15.68 | 15.62 | 15.65 | 16.09 | 16.24 |
| G/C | 300.0 | 330.0 | | | | | | | | |
| 0.0 | 5678 | 5674 | | | | | | | | |
| 3.0 | 5495 | 5364 | | | | | | | | |
| 6.0 | 4886 | 4678 | | | | | | | | |
| 9.0 | 4084 | 3809 | | | | | | | | |
| 12.0 | 3271 | 2984 | | | | | | | | |
| 15.0 | 2533 | 2258 | | | | | | | | |
| 18.0 | 1879 | 1616 | | | | | | | | |
| 21.0 | 1354 | 1129 | | | | | | | | |
| 24.0 | 939.8 | 776.9 | | | | | | | | |
| 27.0 | 639.6 | 524.6 | | | | | | | | |
| 30.0 | 428.8 | 348.9 | | | | | | | | |

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: LYH
 Test Date: 2024-07-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.269
 Humidity: 65.0%
 Test Distance: 10.000m [K=1.0000]
 Remarks:

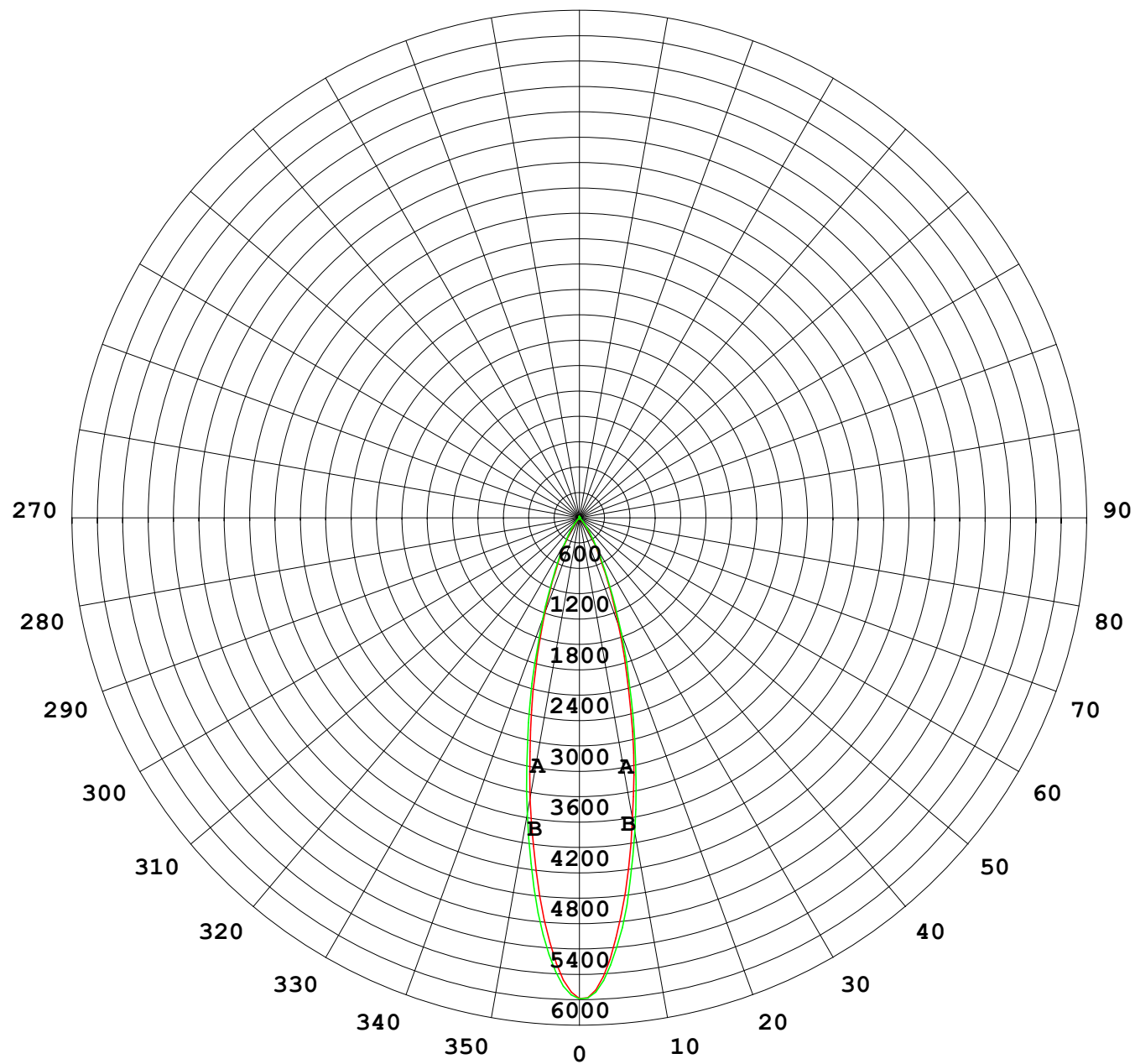
Photometric Data Table [cd]

| | | |
|-------|-------|-------|
| 33.0 | 283.5 | 228.4 |
| 36.0 | 183.1 | 146.2 |
| 39.0 | 113.6 | 90.27 |
| 42.0 | 68.78 | 53.98 |
| 45.0 | 37.93 | 29.23 |
| 48.0 | 20.38 | 14.47 |
| 51.0 | 10.82 | 8.297 |
| 54.0 | 6.591 | 5.773 |
| 57.0 | 4.443 | 4.169 |
| 60.0 | 3.113 | 3.069 |
| 63.0 | 2.212 | 2.261 |
| 66.0 | 1.639 | 1.730 |
| 69.0 | 1.287 | 1.383 |
| 72.0 | 1.091 | 1.168 |
| 75.0 | 1.066 | 1.067 |
| 78.0 | 1.073 | 1.022 |
| 81.0 | 1.117 | 1.022 |
| 84.0 | 1.206 | 1.066 |
| 87.0 | 1.338 | 1.205 |
| 90.0 | 1.522 | 1.381 |
| 93.0 | 1.749 | 1.621 |
| 96.0 | 2.008 | 1.867 |
| 99.0 | 2.273 | 2.145 |
| 102.0 | 2.589 | 2.473 |
| 105.0 | 2.961 | 2.820 |
| 108.0 | 3.390 | 3.248 |
| 111.0 | 3.889 | 3.734 |
| 114.0 | 4.483 | 4.308 |
| 117.0 | 5.165 | 5.008 |
| 120.0 | 5.947 | 5.778 |
| 123.0 | 6.818 | 6.699 |
| 126.0 | 7.759 | 7.696 |
| 129.0 | 8.725 | 8.749 |
| 132.0 | 9.708 | 9.809 |
| 135.0 | 10.64 | 10.77 |
| 138.0 | 11.48 | 11.64 |
| 141.0 | 12.22 | 12.39 |
| 144.0 | 12.86 | 13.00 |
| 147.0 | 13.35 | 13.49 |
| 150.0 | 13.73 | 13.87 |
| 153.0 | 13.98 | 14.13 |
| 156.0 | 14.12 | 14.30 |
| 159.0 | 14.13 | 14.36 |
| 162.0 | 14.13 | 14.36 |
| 165.0 | 14.14 | 14.33 |
| 168.0 | 14.20 | 14.24 |
| 171.0 | 14.41 | 14.21 |
| 174.0 | 14.82 | 14.37 |
| 177.0 | 15.41 | 14.88 |
| 180.0 | 16.09 | 15.60 |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LYH
Test Date:2024-07-17

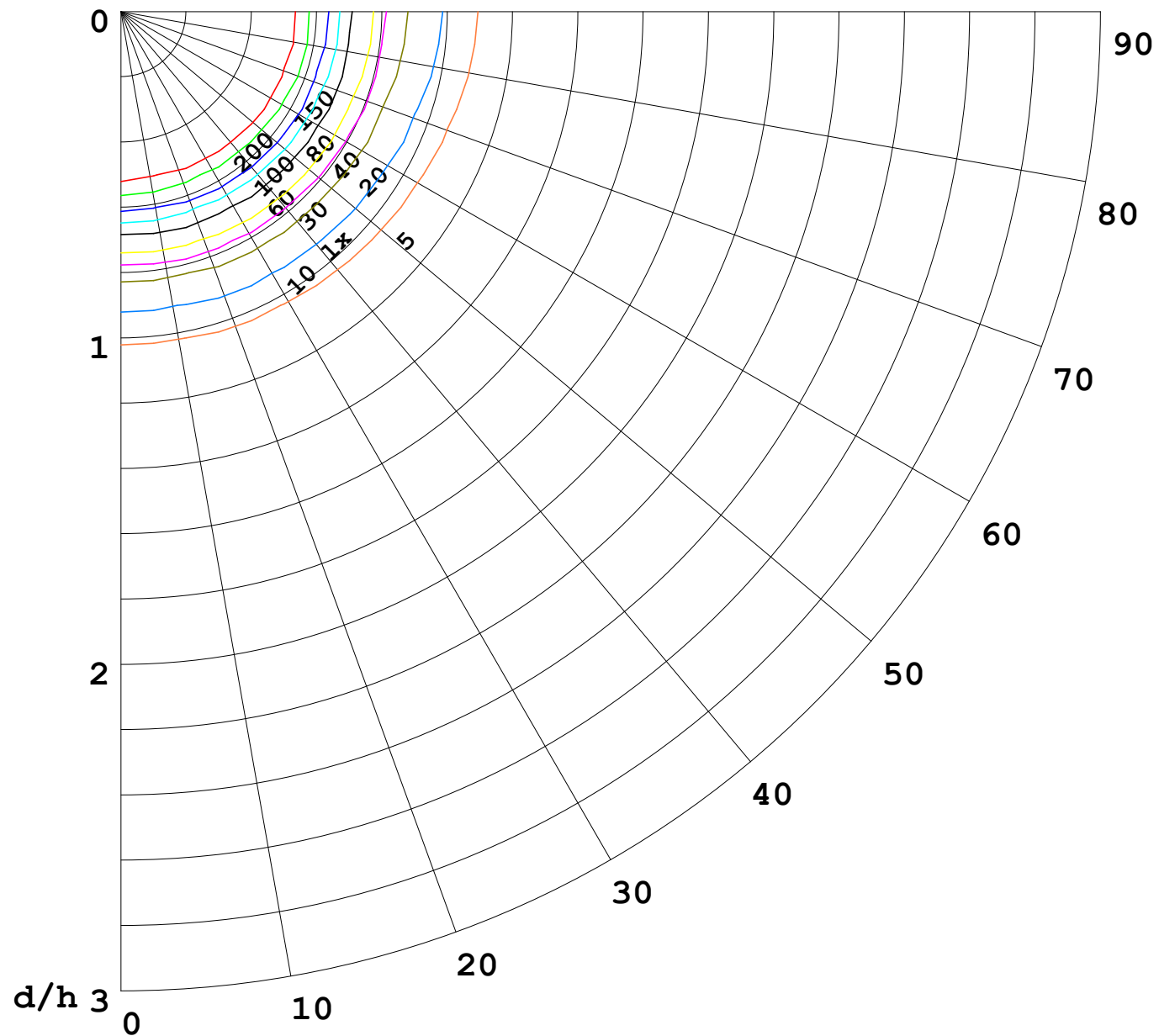
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:10.000m [K=1.0000]
Remarks:

I (cd)



1000 lm

$\kappa = 1$



F = 5000 lm
 K = 0.7
 Hcc = 0.0 m
 Hfc = 0.0 m
 Eave = 100 lx

| | Pcc | Pw | Pfc |
|---|-----|----|-----|
| — | 70 | 50 | 30 |
| — | 50 | 30 | 20 |

