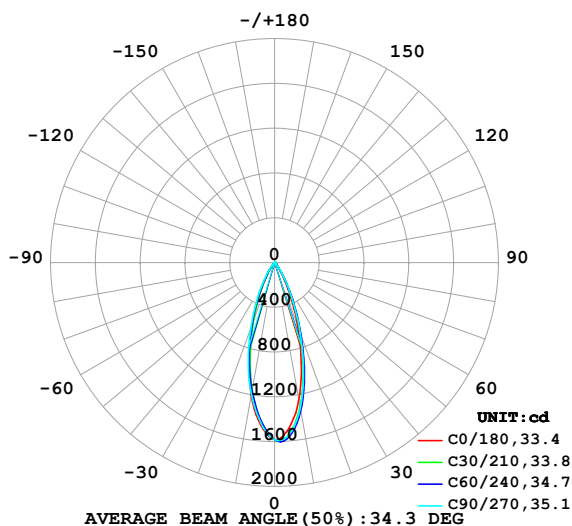


LUMINAIRE PHOTOMETRIC TEST REPORT

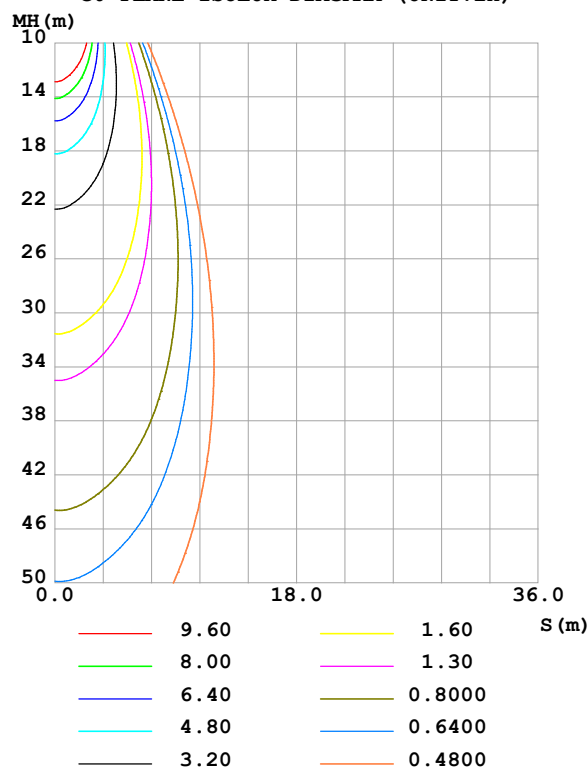
| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA | | | | Eff: 28.81 lm/W |
|-------------------|--------|-----------------------|--------|---------------------|--|-----------------|
| MODEL | | I _{max} (cd) | 1601 | S/MH (C0/180) | | 0.54 |
| NOMINAL POWER (W) | | LOR (%) | 100.0 | S/MH (C90/270) | | 0.55 |
| RATED VOLTAGE (V) | | TOTAL FLUX (lm) | 642.53 | η UP, DN (C0-180) | | 0.0, 50.9 |
| NOMINAL FLUX (lm) | 642.53 | CIE CLASS | DIRECT | η UP, DN (C180-360) | | 0.0, 49.1 |
| LAMPS INSIDE | 1 | η up (%) | 0.0 | CIBSE SHR NOM | | 0.50 |
| TEST VOLTAGE (V) | | η down (%) | 100.0 | CIBSE SHR MAX | | 0.60 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Cloud
Test Date: 2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.350m [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 | 1249 | 1331 | 1322 | 1232 | 1205 | 1162 | 1196 | 1256 | 0- 10 | 133.6 | 133.6 | 20.8,20.8 |
| 20 | 608.3 | 683.1 | 674.4 | 585.8 | 571.5 | 574.0 | 624.6 | 663.3 | 10- 20 | 255.2 | 388.8 | 60.5,60.5 |
| 30 | 175.7 | 216.6 | 217.8 | 174.4 | 168.4 | 177.9 | 216.6 | 217.5 | 20- 30 | 171.8 | 560.7 | 87.3,87.3 |
| 40 | 32.27 | 35.29 | 37.68 | 25.22 | 29.28 | 26.72 | 42.38 | 36.19 | 30- 40 | 58.66 | 619.3 | 96.4,96.4 |
| 50 | 8.097 | 8.387 | 7.709 | 6.961 | 7.417 | 7.028 | 7.762 | 8.497 | 40- 50 | 11.96 | 631.3 | 98.3,98.3 |
| 60 | 3.417 | 3.501 | 3.518 | 3.181 | 3.087 | 3.038 | 3.423 | 3.401 | 50- 60 | 4.493 | 635.8 | 99,99 |
| 70 | 2.386 | 2.349 | 2.311 | 2.298 | 2.091 | 2.094 | 2.214 | 2.181 | 60- 70 | 2.620 | 638.4 | 99.4,99.4 |
| 80 | 2.040 | 1.995 | 1.945 | 1.982 | 1.760 | 1.786 | 1.852 | 1.826 | 70- 80 | 2.168 | 640.6 | 99.7,99.7 |
| 90 | 1.749 | 1.761 | 1.777 | 1.774 | 1.611 | 1.656 | 1.719 | 1.668 | 80- 90 | 1.948 | 642.5 | 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): 627.15 lm

%lum = 97.6%

%lamp = 97.6%

Conical surface Flux(130deg): 637.2 lm

%lum = 99.2%

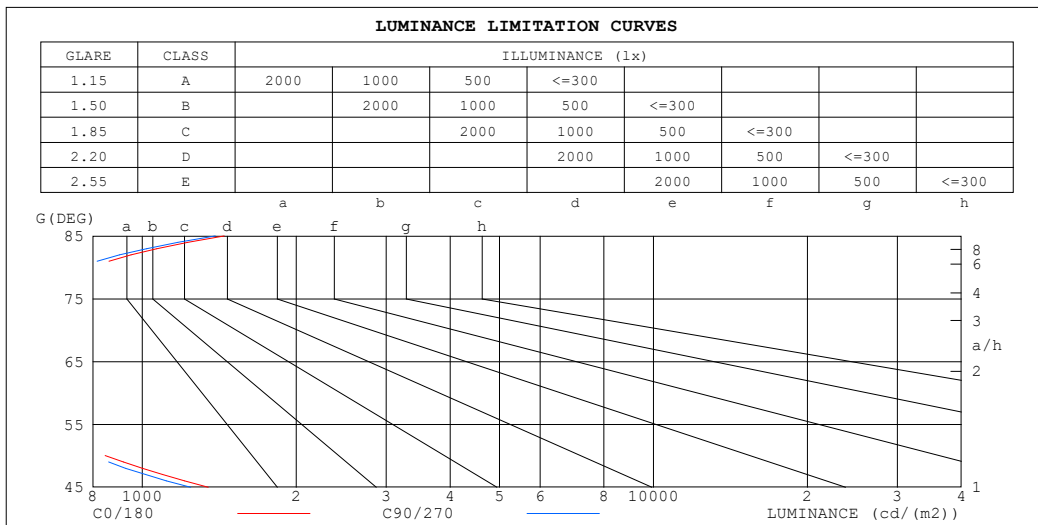
%lamp = 99.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:Cloud
 Test Date:2024-09-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
 Humidity:65.0%
 Test Distance:6.350m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G (DEG) | C0/180 | C90/270 |
| 85 | 1446 | 1389 |
| 80 | 789 | 743 |
| 75 | 571 | 538 |
| 70 | 468 | 449 |
| 65 | 430 | 427 |
| 60 | 459 | 467 |
| 55 | 581 | 582 |
| 50 | 846 | 796 |
| 45 | 1345 | 1242 |

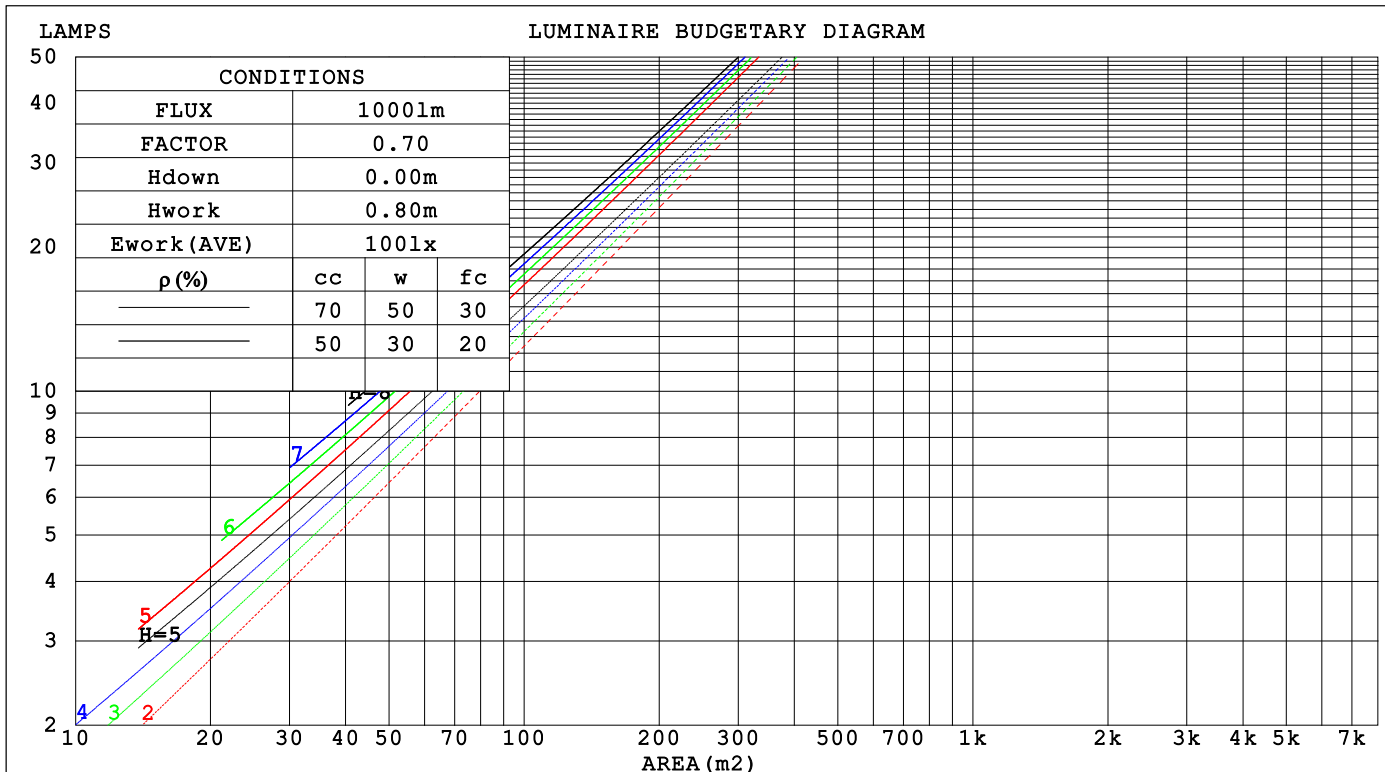
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: Cloud
Test Date: 2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.350m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding 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 | 1.19 | 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 | 1.02 | 1.02 | 1.01 | .99 | .98 | .97 | .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 | .00 | .95 | .92 | .98 | .94 | .91 | .96 | .92 | .90 | .93 | .91 | .88 | .91 | .89 | .87 | .86 | | | | | | | | | | | | | | |
| 4.0 | .94 | .90 | .86 | .93 | .89 | .86 | .91 | .88 | .85 | .89 | .86 | .84 | .88 | .85 | .83 | .81 | | | | | | | | | | | | | | |
| 5.0 | .90 | .85 | .81 | .89 | .84 | .81 | .87 | .83 | .80 | .86 | .82 | .80 | .84 | .81 | .79 | .78 | | | | | | | | | | | | | | |
| 6.0 | .86 | .81 | .77 | .85 | .80 | .77 | .84 | .79 | .76 | .82 | .79 | .76 | .81 | .78 | .75 | .74 | | | | | | | | | | | | | | |
| 7.0 | .82 | .77 | .73 | .81 | .77 | .73 | .80 | .76 | .73 | .79 | .75 | .72 | .78 | .75 | .72 | .71 | | | | | | | | | | | | | | |
| 8.0 | .78 | .73 | .70 | .78 | .73 | .70 | .77 | .73 | .70 | .76 | .72 | .69 | .75 | .72 | .69 | .68 | | | | | | | | | | | | | | |
| 9.0 | .75 | .70 | .67 | .75 | .70 | .67 | .74 | .70 | .67 | .73 | .69 | .66 | .72 | .69 | .66 | .65 | | | | | | | | | | | | | | |
| 10.0 | .72 | .67 | .64 | .72 | .67 | .64 | .71 | .67 | .64 | .70 | .67 | .64 | .70 | .66 | .64 | .63 | | | | | | | | | | | | | | |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | |
|--|--|--|-----------------|--|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | | | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | | | TYPE: | | WEIGHT: |
| SPEC.: | | | DIM.: Length=1m | | SERIAL No.: |
| MFR.: | | | SUR.: | | Shielding 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 | .160 | .091 | .029 | .154 | .088 | .028 | .141 | .081 | .026 | .130 | .075 | .024 | .119 | .069 | .022 | | |
| 2.0 | .150 | .082 | .025 | .144 | .079 | .024 | .134 | .074 | .023 | .124 | .070 | .022 | .115 | .065 | .021 | | |
| 3.0 | .141 | .075 | .022 | .136 | .073 | .022 | .127 | .069 | .021 | .119 | .065 | .020 | .112 | .062 | .019 | | |
| 4.0 | .133 | .069 | .020 | .129 | .067 | .020 | .121 | .064 | .019 | .114 | .061 | .019 | .108 | .059 | .018 | | |
| 5.0 | .126 | .064 | .019 | .122 | .063 | .018 | .116 | .060 | .018 | .110 | .058 | .017 | .104 | .056 | .017 | | |
| 6.0 | .119 | .060 | .017 | .116 | .059 | .017 | .111 | .057 | .017 | .106 | .055 | .016 | .101 | .053 | .016 | | |
| 7.0 | .114 | .056 | .016 | .111 | .055 | .016 | .106 | .054 | .015 | .102 | .052 | .015 | .097 | .051 | .015 | | |
| 8.0 | .109 | .053 | .015 | .106 | .052 | .015 | .102 | .051 | .015 | .098 | .050 | .014 | .094 | .048 | .014 | | |
| 9.0 | .104 | .050 | .014 | .102 | .050 | .014 | .098 | .049 | .014 | .095 | .047 | .014 | .091 | .046 | .013 | | |
| 10.0 | .100 | .048 | .013 | .098 | .047 | .013 | .095 | .046 | .013 | .091 | .045 | .013 | .088 | .044 | .013 | | |

| 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 | .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 | .055 | .070 | .052 | .039 | .041 | .031 | .023 | .013 | .010 | .008 | | |
| 6.0 | .110 | .077 | .053 | .095 | .066 | .046 | .065 | .047 | .032 | .038 | .027 | .019 | .012 | .009 | .006 | | |
| 7.0 | .103 | .069 | .045 | .089 | .060 | .039 | .061 | .042 | .028 | .036 | .025 | .016 | .012 | .008 | .005 | | |
| 8.0 | .097 | .062 | .039 | .084 | .054 | .034 | .058 | .038 | .024 | .034 | .022 | .014 | .011 | .007 | .005 | | |
| 9.0 | .092 | .057 | .033 | .079 | .049 | .029 | .055 | .035 | .021 | .032 | .021 | .012 | .010 | .007 | .004 | | |
| 10.0 | .087 | .052 | .029 | .075 | .046 | .026 | .052 | .032 | .018 | .030 | .019 | .011 | .010 | .006 | .004 | | |

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | |
|--|------------------|------|------|------|-----------------|----------------|------|------------------|------|------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | | | | | | | | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | | | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | | | DIM.: Length=1m | | | SERIAL No.: | | |
| MFR.: | | | | | 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 | 9.4 | 10.2 | 9.6 | 10.3 | 10.5 | 10.0 | 10.8 | 10.3 | 11.0 | 11.2 |
| 3H | 9.4 | 10.1 | 9.6 | 10.3 | 10.5 | 10.0 | 10.8 | 10.3 | 11.0 | 11.2 |
| 4H | 9.5 | 10.2 | 9.7 | 10.4 | 10.6 | 10.1 | 10.8 | 10.3 | 11.0 | 11.2 |
| 6H | 9.7 | 10.3 | 10.0 | 10.6 | 10.8 | 10.2 | 10.9 | 10.5 | 11.1 | 11.3 |
| 8H | 9.8 | 10.5 | 10.1 | 10.7 | 11.0 | 10.3 | 11.0 | 10.6 | 11.2 | 11.5 |
| 12H | 10.1 | 10.7 | 10.4 | 11.0 | 11.2 | 10.5 | 11.1 | 10.8 | 11.4 | 11.7 |
| 4H 2H | 9.2 | 9.9 | 9.5 | 10.1 | 10.3 | 9.9 | 10.6 | 10.1 | 10.8 | 11.0 |
| 3H | 9.3 | 9.9 | 9.6 | 10.2 | 10.4 | 9.9 | 10.5 | 10.2 | 10.8 | 11.1 |
| 4H | 9.5 | 10.0 | 9.8 | 10.3 | 10.6 | 10.0 | 10.6 | 10.4 | 10.9 | 11.2 |
| 6H | 9.8 | 10.3 | 10.2 | 10.7 | 11.0 | 10.3 | 10.8 | 10.7 | 11.1 | 11.5 |
| 8H | 10.1 | 10.6 | 10.5 | 10.9 | 11.3 | 10.5 | 11.0 | 10.9 | 11.3 | 11.7 |
| 12H | 10.6 | 11.0 | 11.0 | 11.4 | 11.7 | 10.9 | 11.3 | 11.3 | 11.7 | 12.1 |
| 8H 4H | 9.5 | 10.0 | 9.9 | 10.3 | 10.7 | 10.0 | 10.5 | 10.4 | 10.8 | 11.2 |
| 6H | 10.0 | 10.4 | 10.5 | 10.8 | 11.2 | 10.4 | 10.8 | 10.9 | 11.2 | 11.6 |
| 8H | 10.5 | 10.8 | 10.9 | 11.2 | 11.7 | 10.8 | 11.1 | 11.3 | 11.6 | 12.0 |
| 12H | 11.1 | 11.4 | 11.6 | 11.9 | 12.3 | 11.4 | 11.7 | 11.8 | 12.1 | 12.6 |
| 12H 4H | 9.5 | 9.9 | 9.9 | 10.3 | 10.7 | 10.0 | 10.4 | 10.4 | 10.8 | 11.2 |
| 6H | 10.1 | 10.4 | 10.5 | 10.9 | 11.3 | 10.5 | 10.8 | 10.9 | 11.2 | 11.7 |
| 8H | 10.6 | 10.9 | 11.1 | 11.4 | 11.8 | 10.9 | 11.2 | 11.4 | 11.7 | 12.1 |
| Variations with the observer position at spacings(CIE Pub.117): | | | | | | | | | | |
| S = 1.0H | + 1.8 / - 1.6 | | | | | + 2.2 / - 2.0 | | | | |
| 1.5H | + 3.4 / - 1.4 | | | | | + 4.2 / - 1.8 | | | | |
| 2.0H | + 1.1 / - 0.4 | | | | | + 1.0 / - 0.4 | | | | |

CIE Pub.117, 642.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.5)
Area: 0.015 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

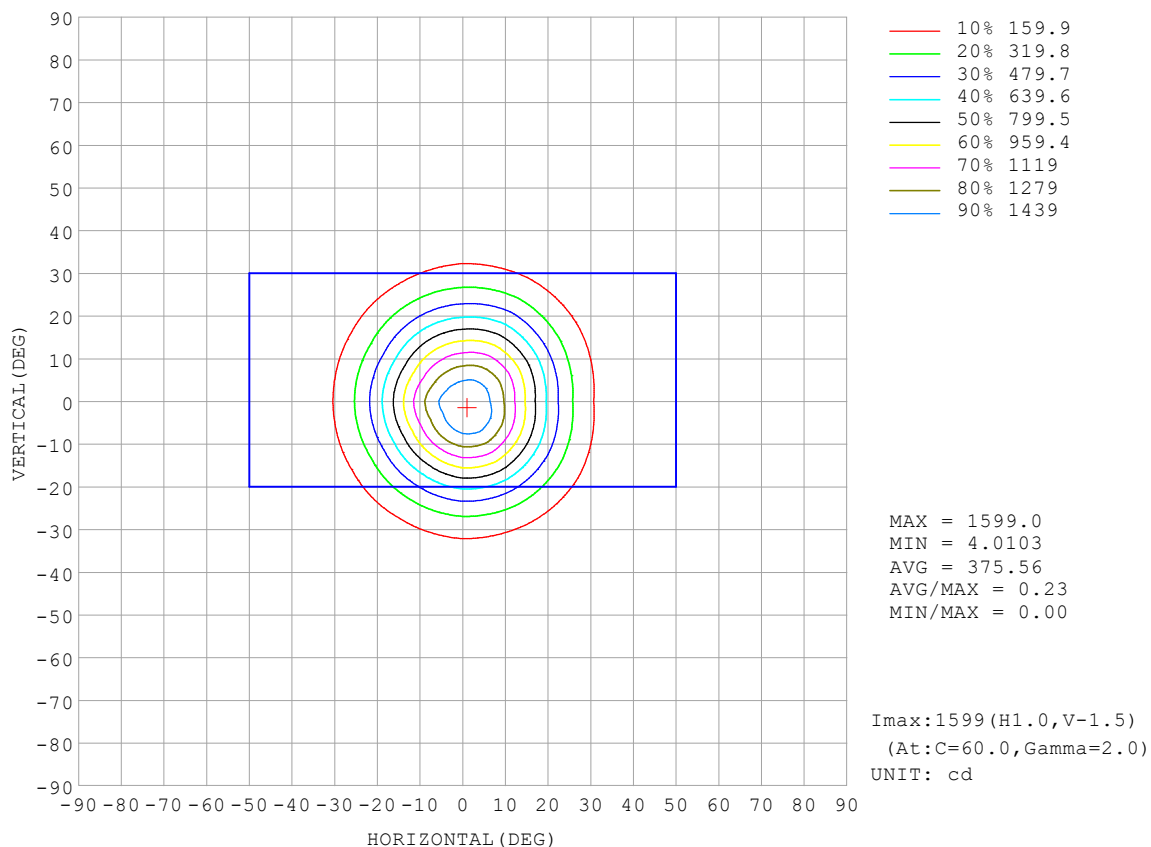
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 89 | 83 | 80 | 89 | 83 | 80 | 88 | 83 | 80 | 76 |
| 0.80 | 96 | 91 | 87 | 96 | 91 | 87 | 95 | 90 | 87 | 83 |
| 1.00 | 100 | 95 | 92 | 100 | 95 | 91 | 98 | 94 | 91 | 87 |
| 1.25 | 104 | 99 | 96 | 103 | 99 | 96 | 101 | 98 | 95 | 91 |
| 1.50 | 107 | 102 | 99 | 105 | 101 | 99 | 103 | 100 | 97 | 93 |
| 2.00 | 109 | 105 | 102 | 108 | 104 | 101 | 105 | 102 | 100 | 95 |
| 2.50 | 111 | 107 | 104 | 109 | 106 | 103 | 106 | 103 | 101 | 96 |
| 3.00 | 112 | 109 | 106 | 110 | 107 | 105 | 107 | 105 | 103 | 97 |
| 4.00 | 114 | 111 | 109 | 112 | 110 | 108 | 108 | 107 | 105 | 98 |
| 5.00 | 115 | 113 | 111 | 113 | 111 | 110 | 109 | 108 | 107 | 99 |
| 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: 25.3 °C
Operators: Cloud
Test Date: 2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.350m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

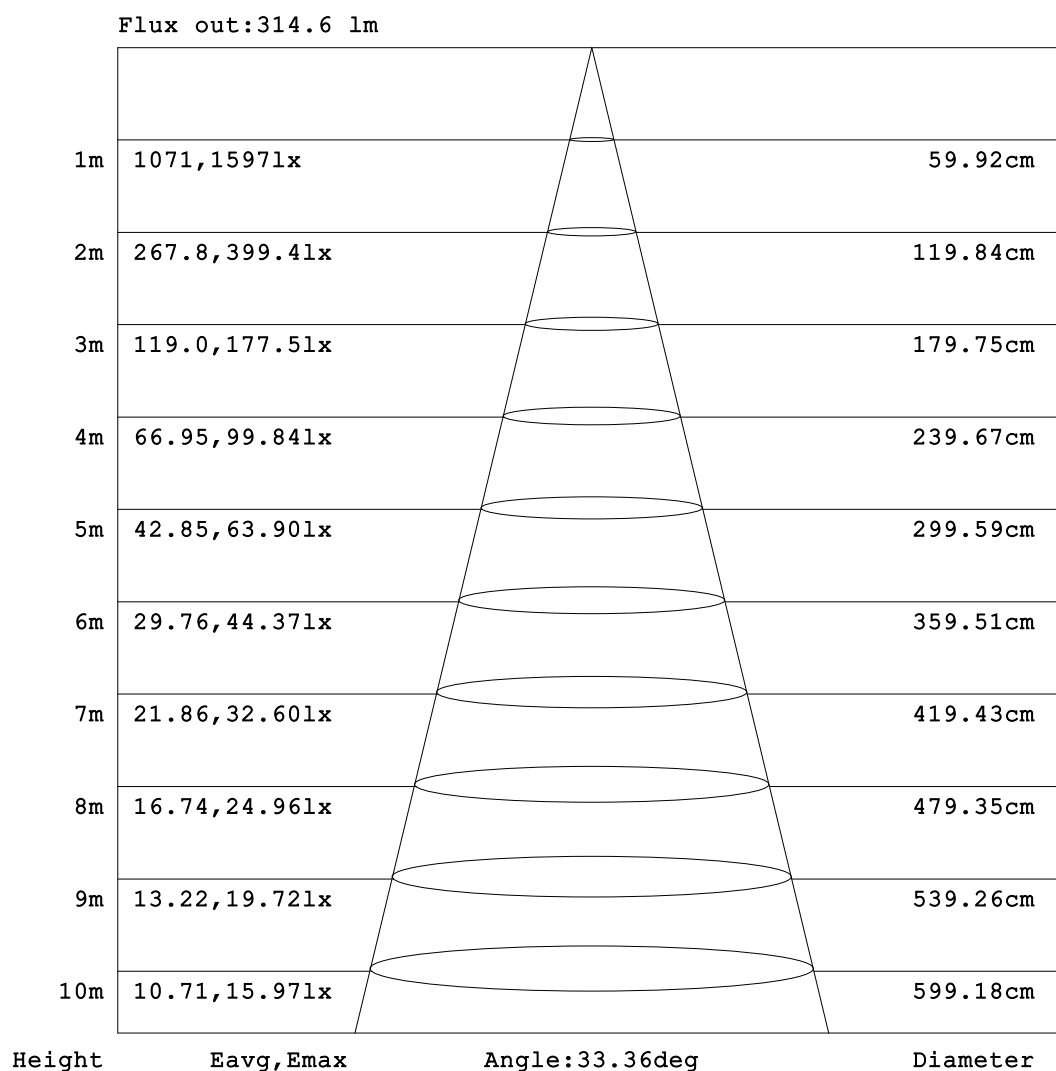


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



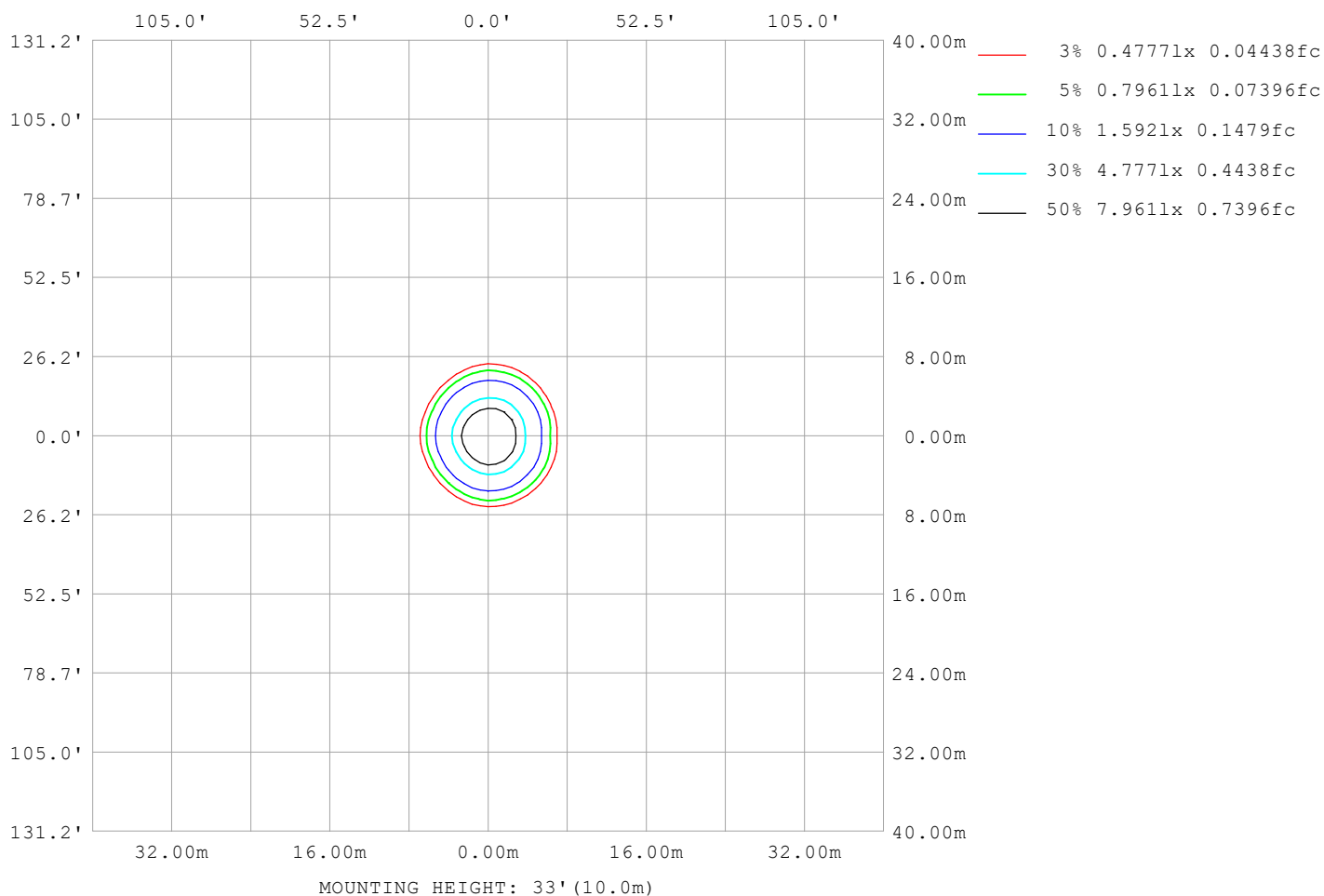
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|-----------------|------------------|
| Test:U:24.000V I:0.9294A P:22.306W PF:1.0000 Freq:0Hz Lamp Flux:642.53x1 lm | | |
| NAME: AW06-24V-3535-18-3000-80-40-B-1000 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: Length=1m | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

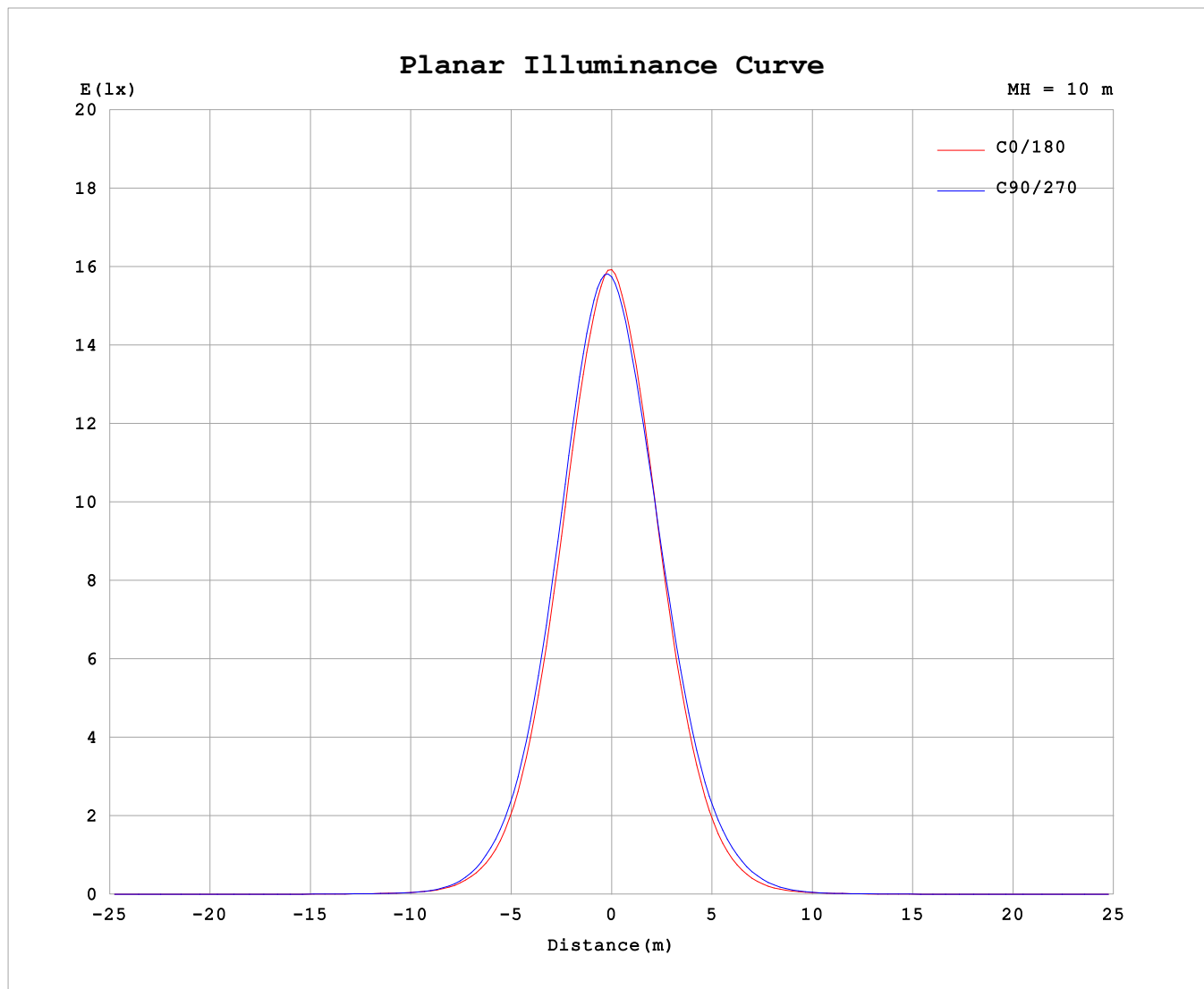
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 403 |
| L_0~180 (75) av | 529 |
| L_0~180 (85) av | 1347 |
| L_90~270 (65) av | 421 |
| L_90~270 (75) av | 527 |
| L_90~270 (85) av | 1368 |
| L_45 (65) av | 404 |
| L_45 (75) av | 525 |
| L_45 (85) av | 1358 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Cloud
Test Date:2024-09-24

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: Cloud
Test Date: 2024-09-24

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity: 65.0%
Test Distance: 6.350m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.488
Humidity:65.0%
Test Distance:6.350m [K=1.0000]
Remarks:

```