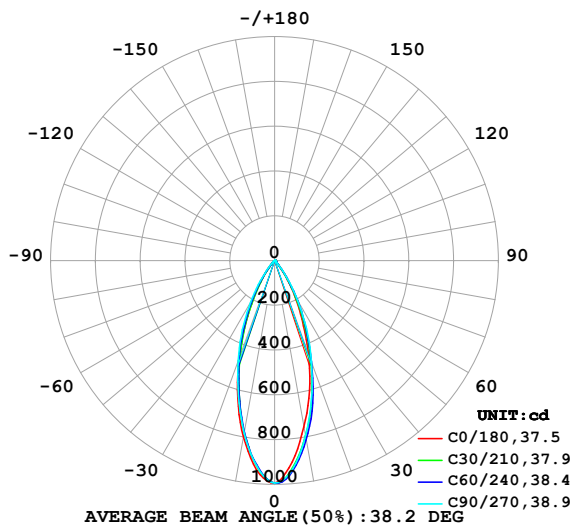


## LUMINAIRE PHOTOMETRIC TEST REPORT

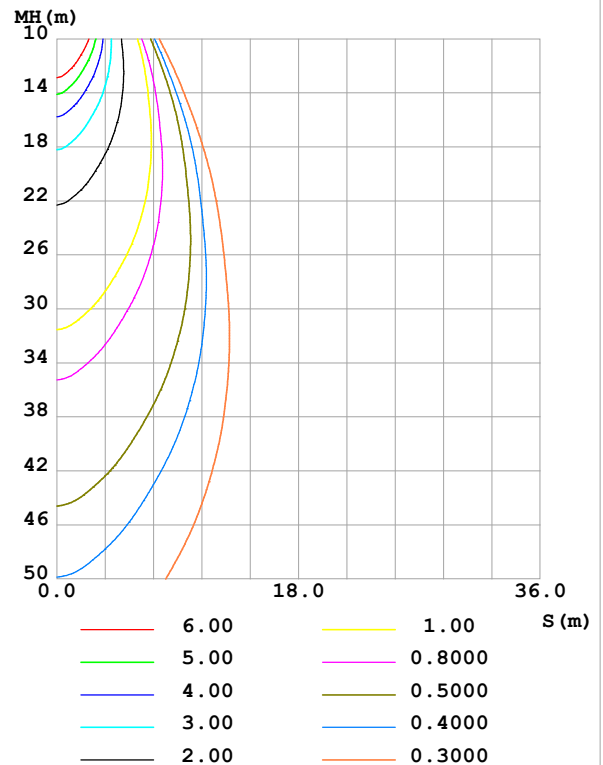
|   |                 |                  |
|---|-----------------|------------------|
| Test:U:24.000V I:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |

| DATA OF LAMP      |         | PHOTOMETRIC DATA      |        |                     |          | Eff: 22.07 lm/W |
|-------------------|---------|-----------------------|--------|---------------------|----------|-----------------|
| MODEL             |         | I <sub>max</sub> (cd) | 993.3  | S/MH (C0/180)       | 0.62     |                 |
| NOMINAL POWER (W) |         | LOR (%)               | 100.0  | S/MH (C90/270)      | 0.61     |                 |
| RATED VOLTAGE (V) |         | TOTAL FLUX (lm)       | 489.34 | η UP, DN (C0-180)   | 0.0,49.5 |                 |
| NOMINAL FLUX (lm) | 489.339 | CIE CLASS             | DIRECT | η UP, DN (C180-360) | 0.0,50.5 |                 |
| LAMPS INSIDE      | 1       | η up (%)              | 0.0    | CIBSE SHR NOM       | 0.50     |                 |
| TEST VOLTAGE (V)  |         | η down (%)            | 100.0  | CIBSE SHR MAX       | 0.65     |                 |

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:

| $\gamma$ | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|-----------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10       | 755.1                 | 804.8 | 795.4 | 782.7 | 801.8 | 781.1 | 783.1 | 775.1 | 0- 10    | 83.66       | 83.66        | 17.1,17.1  |
| 20       | 443.1                 | 476.2 | 482.9 | 461.4 | 468.4 | 459.5 | 476.8 | 490.4 | 10- 20   | 173.4       | 257.1        | 52.5,52.5  |
| 30       | 178.9                 | 198.8 | 206.7 | 179.6 | 182.5 | 184.5 | 215.0 | 214.9 | 20- 30   | 146.4       | 403.5        | 82.5,82.5  |
| 40       | 37.72                 | 36.87 | 41.74 | 28.04 | 38.75 | 32.20 | 46.27 | 42.60 | 30- 40   | 63.20       | 466.7        | 95.4,95.4  |
| 50       | 8.521                 | 8.854 | 7.444 | 6.717 | 7.319 | 7.552 | 8.098 | 9.397 | 40- 50   | 13.09       | 479.8        | 98,98      |
| 60       | 3.064                 | 3.135 | 2.969 | 2.633 | 2.631 | 2.667 | 2.967 | 3.178 | 50- 60   | 4.396       | 484.2        | 98.9,98.9  |
| 70       | 1.781                 | 1.782 | 1.754 | 1.708 | 1.559 | 1.575 | 1.657 | 1.658 | 60- 70   | 2.115       | 486.3        | 99.4,99.4  |
| 80       | 1.473                 | 1.470 | 1.455 | 1.473 | 1.298 | 1.317 | 1.360 | 1.335 | 70- 80   | 1.603       | 487.9        | 99.7,99.7  |
| 90       | 1.321                 | 1.347 | 1.374 | 1.371 | 1.232 | 1.263 | 1.294 | 1.257 | 80- 90   | 1.461       | 489.3        | 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): 475.38 lm

%lum = 97.1%

%lamp = 97.1%

Conical surface Flux(130deg): 485.34 lm

%lum = 99.2%

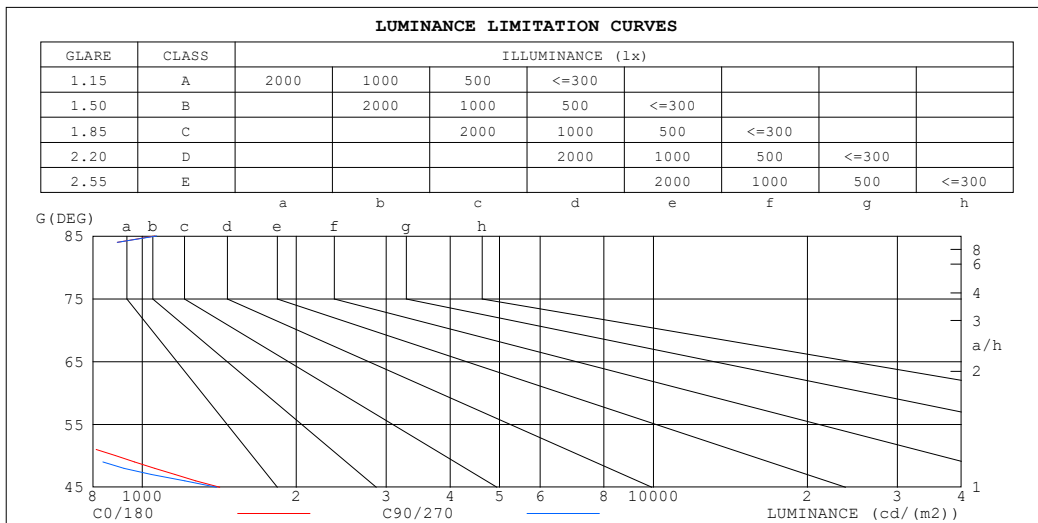
%lamp = 99.2%

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |



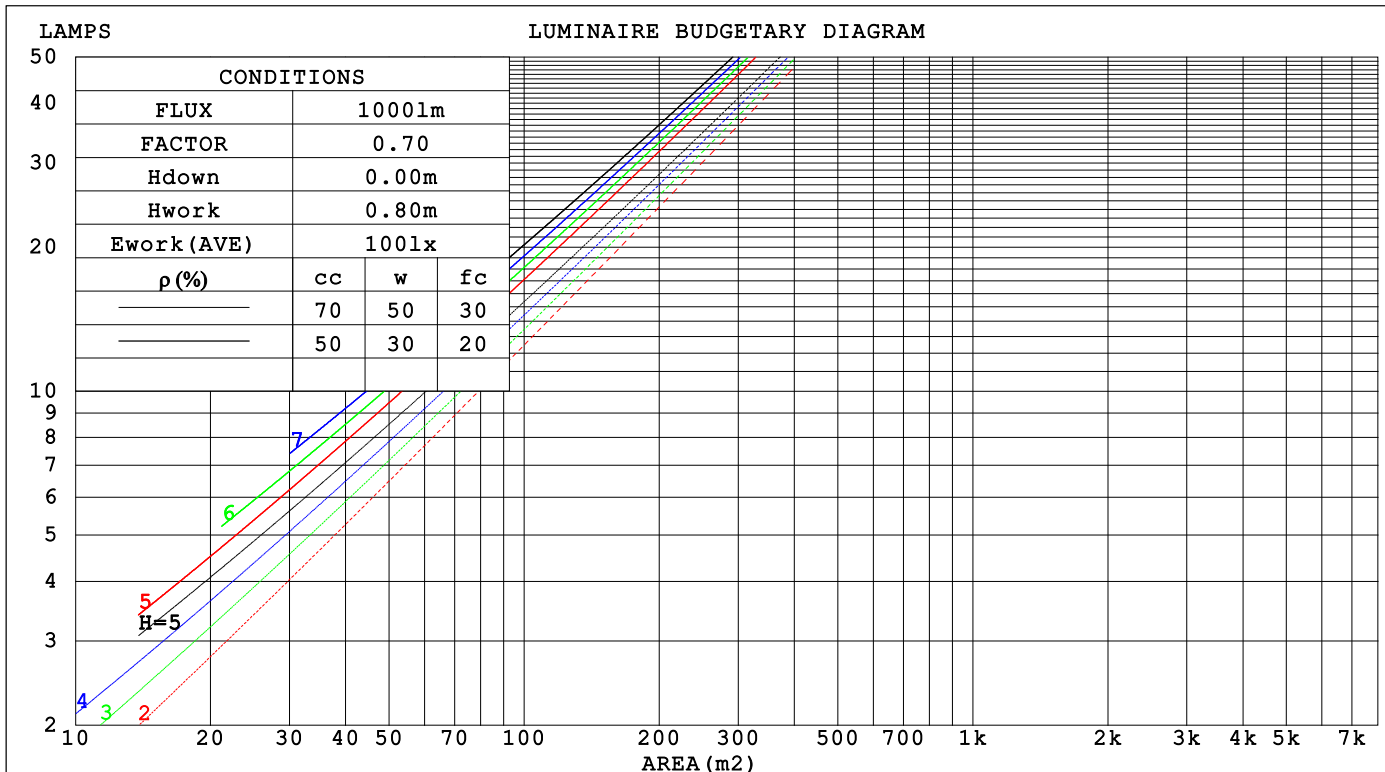
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-09-24

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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |

| pcc             | 80%                   |     |     | 70% |     |     | 50% |     |     | 30% |     |     | 10% |     |     | 0 |
|-----------------|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| p <sub>w</sub>  | 50%                   | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| p <sub>fc</sub> | 20%                   |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 20% |     |     | 0 |
| RCR             | RCR:Room Cavity Ratio |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |



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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-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  | .168                  | .095 | .030 | .161 | .092 | .029 | .148                            | .085 | .027 | .137 | .079 | .025 | .126 | .073 | .024 |   |  |
| 2.0  | .158                  | .086 | .026 | .152 | .084 | .026 | .142                            | .079 | .024 | .132 | .074 | .023 | .123 | .070 | .022 |   |  |
| 3.0  | .149                  | .079 | .024 | .144 | .077 | .023 | .135                            | .073 | .022 | .127 | .069 | .021 | .119 | .066 | .020 |   |  |
| 4.0  | .141                  | .073 | .021 | .137 | .071 | .021 | .129                            | .068 | .020 | .122 | .065 | .020 | .115 | .063 | .019 |   |  |
| 5.0  | .133                  | .068 | .020 | .130 | .067 | .019 | .123                            | .064 | .019 | .117 | .062 | .018 | .112 | .060 | .018 |   |  |
| 6.0  | .127                  | .064 | .018 | .124 | .063 | .018 | .118                            | .061 | .018 | .113 | .059 | .017 | .108 | .057 | .017 |   |  |
| 7.0  | .121                  | .060 | .017 | .119 | .059 | .017 | .113                            | .057 | .017 | .109 | .056 | .016 | .104 | .054 | .016 |   |  |
| 8.0  | .116                  | .057 | .016 | .114 | .056 | .016 | .109                            | .054 | .016 | .105 | .053 | .015 | .101 | .052 | .015 |   |  |
| 9.0  | .111                  | .054 | .015 | .109 | .053 | .015 | .105                            | .052 | .015 | .101 | .051 | .015 | .098 | .050 | .014 |   |  |
| 10.0 | .107                  | .051 | .014 | .105 | .051 | .014 | .101                            | .050 | .014 | .098 | .048 | .014 | .094 | .048 | .014 |   |  |

| 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 | .146 | .135 | .125 | .100  | .093 | .087 | .057 | .054 | .050 | .018 | .017 | .016 |   |  |
| 2.0  | .154                  | .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 | .037 | .025 | .016 | .012 | .008 | .005 |   |  |
| 8.0  | .100                  | .063 | .038 | .086 | .055 | .033 | .060  | .038 | .023 | .035 | .023 | .014 | .011 | .007 | .005 |   |  |
| 9.0  | .095                  | .058 | .033 | .082 | .050 | .028 | .057  | .035 | .020 | .033 | .021 | .012 | .011 | .007 | .004 |   |  |
| 10.0 | .090                  | .053 | .029 | .078 | .046 | .025 | .054  | .033 | .018 | .032 | .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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                  |      |      |      |                 |                |      |                  |      |      |
| NAME: AW06-24V-3535-18-3000-80-60-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   | 11.3             | 12.1 | 11.5 | 12.3 | 12.4            | 12.1           | 13.0 | 12.3             | 13.1 | 13.3 |
| 3H  | 11.2             | 12.0 | 11.5 | 12.2 | 12.4            | 12.0           | 12.8 | 12.3             | 13.0 | 13.2 |
| 4H  | 11.2             | 12.0 | 11.5 | 12.2 | 12.4            | 12.0           | 12.8 | 12.3             | 13.0 | 13.2 |
| 6H  | 11.3             | 12.0 | 11.6 | 12.2 | 12.5            | 12.1           | 12.8 | 12.4             | 13.0 | 13.2 |
| 8H  | 11.4             | 12.0 | 11.7 | 12.3 | 12.5            | 12.1           | 12.8 | 12.4             | 13.0 | 13.3 |
| 12H   | 11.5             | 12.1 | 11.8 | 12.4 | 12.7            | 12.2           | 12.9 | 12.5             | 13.1 | 13.4 |
| 4H 2H   | 11.1             | 11.8 | 11.3 | 12.0 | 12.3            | 11.9           | 12.7 | 12.2             | 12.9 | 13.1 |
| 3H  | 11.1             | 11.7 | 11.4 | 12.0 | 12.2            | 11.9           | 12.5 | 12.2             | 12.8 | 13.1 |
| 4H  | 11.1             | 11.7 | 11.5 | 12.0 | 12.3            | 11.9           | 12.5 | 12.2             | 12.8 | 13.1 |
| 6H  | 11.3             | 11.8 | 11.7 | 12.1 | 12.5            | 12.0           | 12.5 | 12.4             | 12.9 | 13.2 |
| 8H  | 11.4             | 11.9 | 11.8 | 12.3 | 12.6            | 12.1           | 12.6 | 12.5             | 13.0 | 13.3 |
| 12H   | 11.7             | 12.1 | 12.1 | 12.5 | 12.9            | 12.3           | 12.8 | 12.7             | 13.1 | 13.5 |
| 8H 4H   | 11.1             | 11.5 | 11.5 | 11.9 | 12.3            | 11.8           | 12.3 | 12.2             | 12.7 | 13.0 |
| 6H  | 11.3             | 11.7 | 11.8 | 12.1 | 12.5            | 12.0           | 12.4 | 12.5             | 12.8 | 13.2 |
| 8H  | 11.6             | 12.0 | 12.1 | 12.4 | 12.8            | 12.2           | 12.6 | 12.7             | 13.0 | 13.4 |
| 12H   | 12.0             | 12.3 | 12.5 | 12.8 | 13.3            | 12.6           | 12.9 | 13.1             | 13.3 | 13.8 |
| 12H 4H  | 11.0             | 11.5 | 11.4 | 11.9 | 12.2            | 11.8           | 12.2 | 12.2             | 12.6 | 13.0 |
| 6H  | 11.4             | 11.7 | 11.8 | 12.1 | 12.6            | 12.0           | 12.4 | 12.5             | 12.8 | 13.2 |
| 8H  | 11.7             | 12.0 | 12.2 | 12.4 | 12.9            | 12.3           | 12.6 | 12.8             | 13.0 | 13.5 |
| Variations with the observer position at spacings(CIE Pub.117):                 |                  |      |      |      |                 |                |      |                  |      |      |
| S = 1.0H  | + 2.6 / - 2.6    |      |      |      |                 | + 2.8 / - 3.3  |      |                  |      |      |
| 1.5H  | + 4.5 / - 2.3    |      |      |      |                 | + 5.0 / - 3.0  |      |                  |      |      |
| 2.0H  | + 1.9 / - 0.8    |      |      |      |                 | + 1.9 / - 0.7  |      |                  |      |      |

CIE Pub.117, 489.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)  
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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |

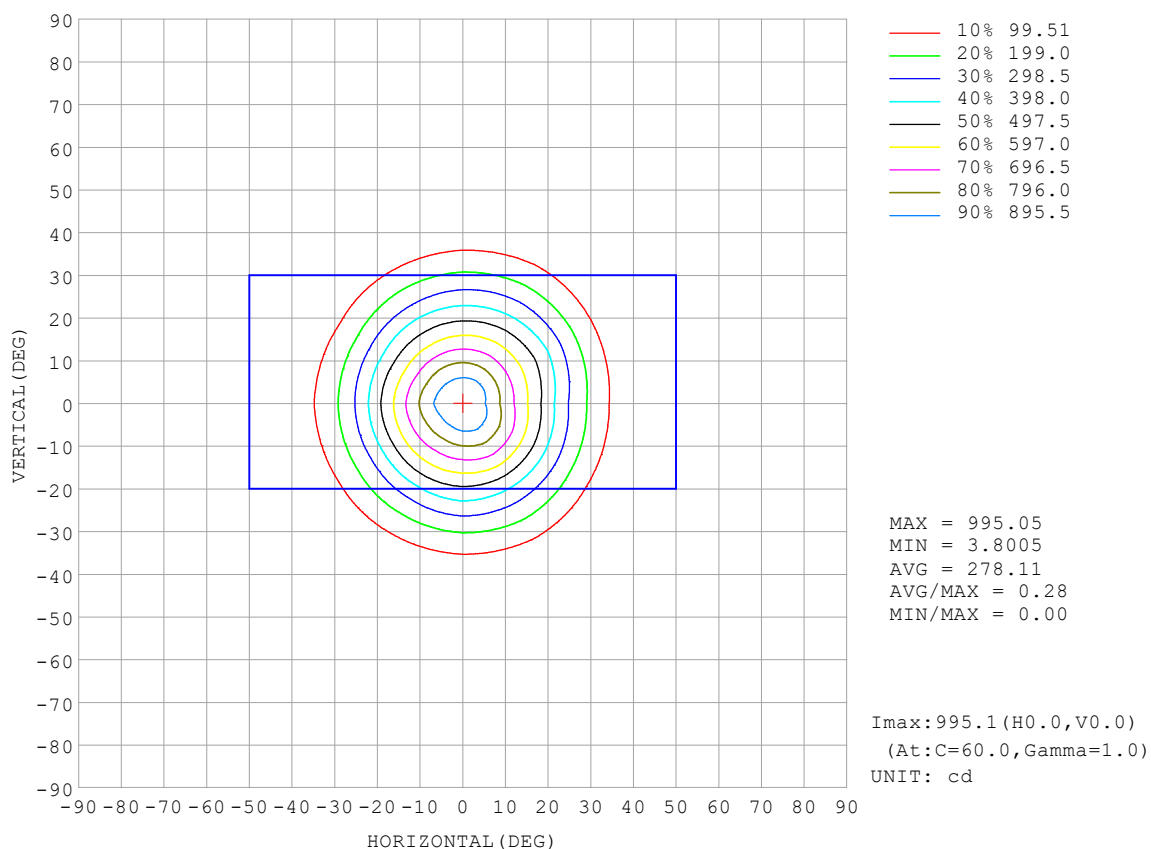
| REFLECTANCE                      |  |     |           |     |     |     |     |               |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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  | 79        | 88  | 82  | 79  | 87  | 82            | 79  | 75     |
| 0.80                             | 96   | 90  | 87        | 95  | 90  | 87  | 94  | 89            | 86  | 83     |
| 1.00                             | 100  | 95  | 91        | 99  | 94  | 91  | 98  | 94            | 90  | 87     |
| 1.25                             | 104  | 99  | 96        | 103 | 98  | 95  | 101 | 97            | 94  | 90     |
| 1.50                             | 106  | 102 | 99        | 105 | 101 | 98  | 103 | 100           | 97  | 93     |
| 2.00                             | 109  | 105 | 102       | 107 | 104 | 101 | 105 | 102           | 99  | 94     |
| 2.50                             | 110  | 107 | 104       | 109 | 106 | 103 | 106 | 103           | 101 | 95     |
| 3.00                             | 112  | 109 | 106       | 110 | 107 | 105 | 107 | 105           | 103 | 96     |
| 4.00                             | 114  | 111 | 109       | 112 | 110 | 108 | 108 | 106           | 105 | 98     |
| 5.00                             | 115  | 113 | 111       | 113 | 111 | 110 | 109 | 108           | 106 | 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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |



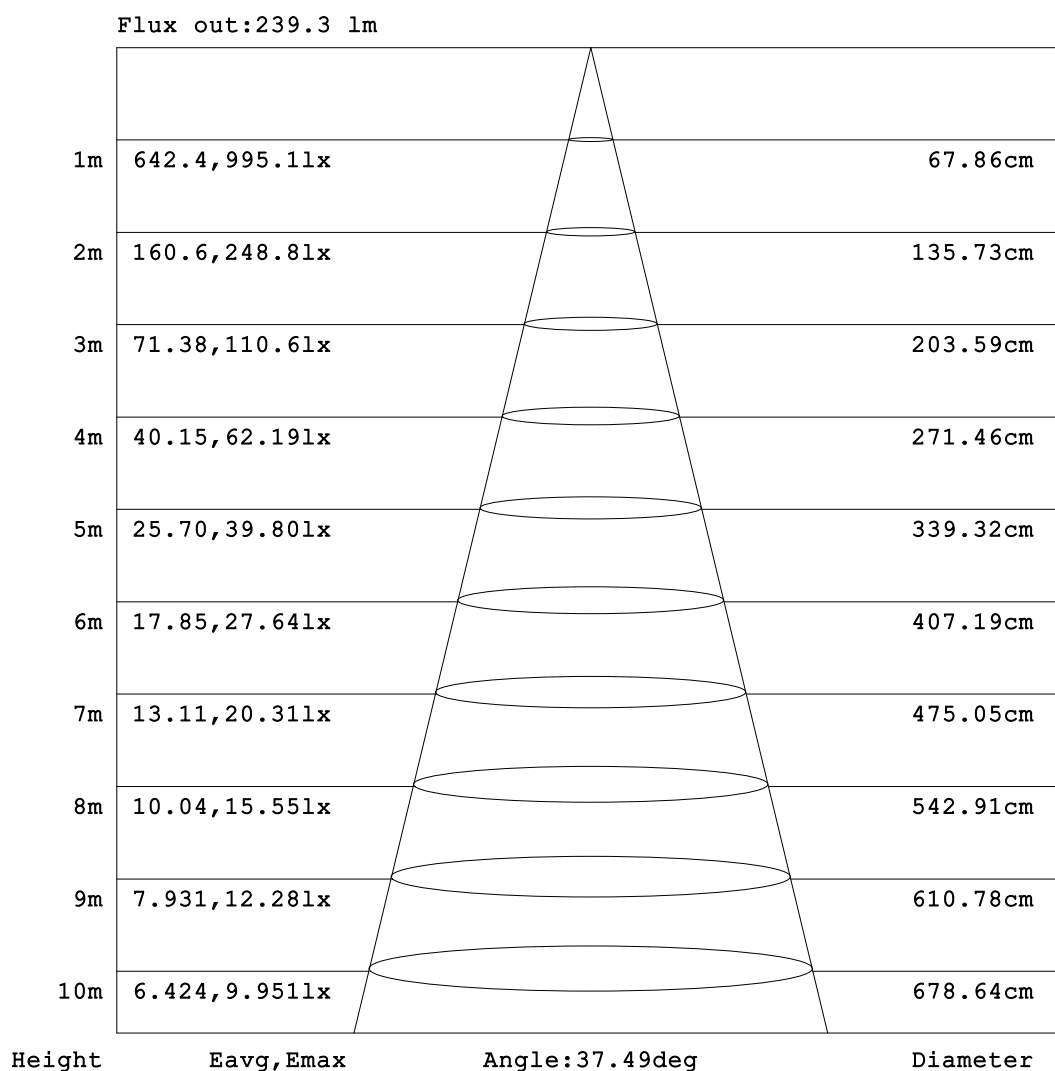
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: Cloud  
Test Date: 2024-09-24

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:



### AAI Figure

|   |                 |                  |
|---|-----------------|------------------|
| Test:U:24.000V I:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |



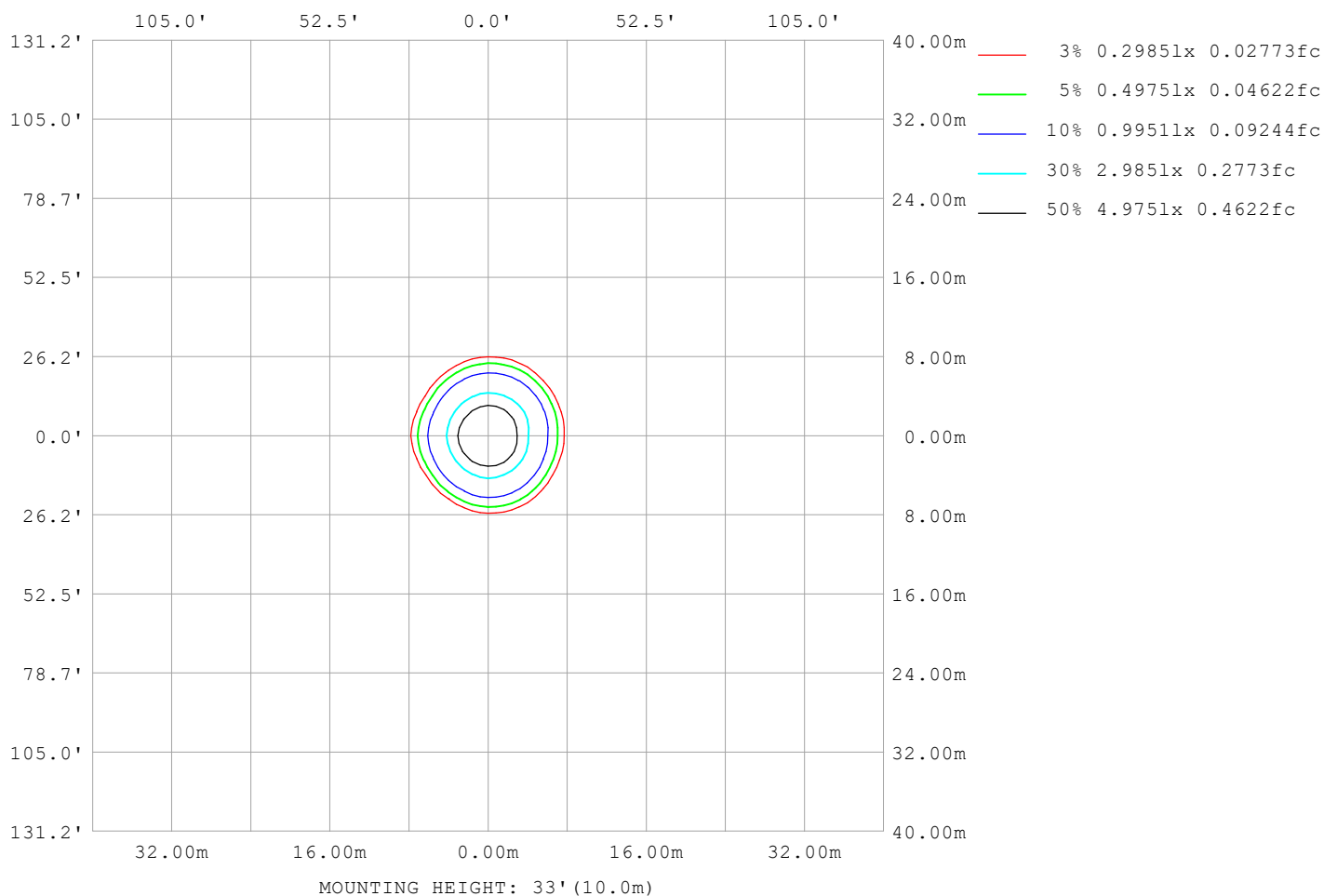
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-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°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:

## LED Avg.L Report

|   |                 |                  |
|---|-----------------|------------------|
| Test:U:24.000V I:0.9240A P:22.176W PF:1.0000 Freq:0Hz<br>Lamp Flux:489.339x1 lm |                 |                  |
| NAME: AW06-24V-3535-18-3000-80-60-B-1000  | TYPE:           | WEIGHT:          |
| SPEC.:  | DIM.: Length=1m | SERIAL No.:      |
| MFR.:   | SUR.:           | Shielding Angle: |

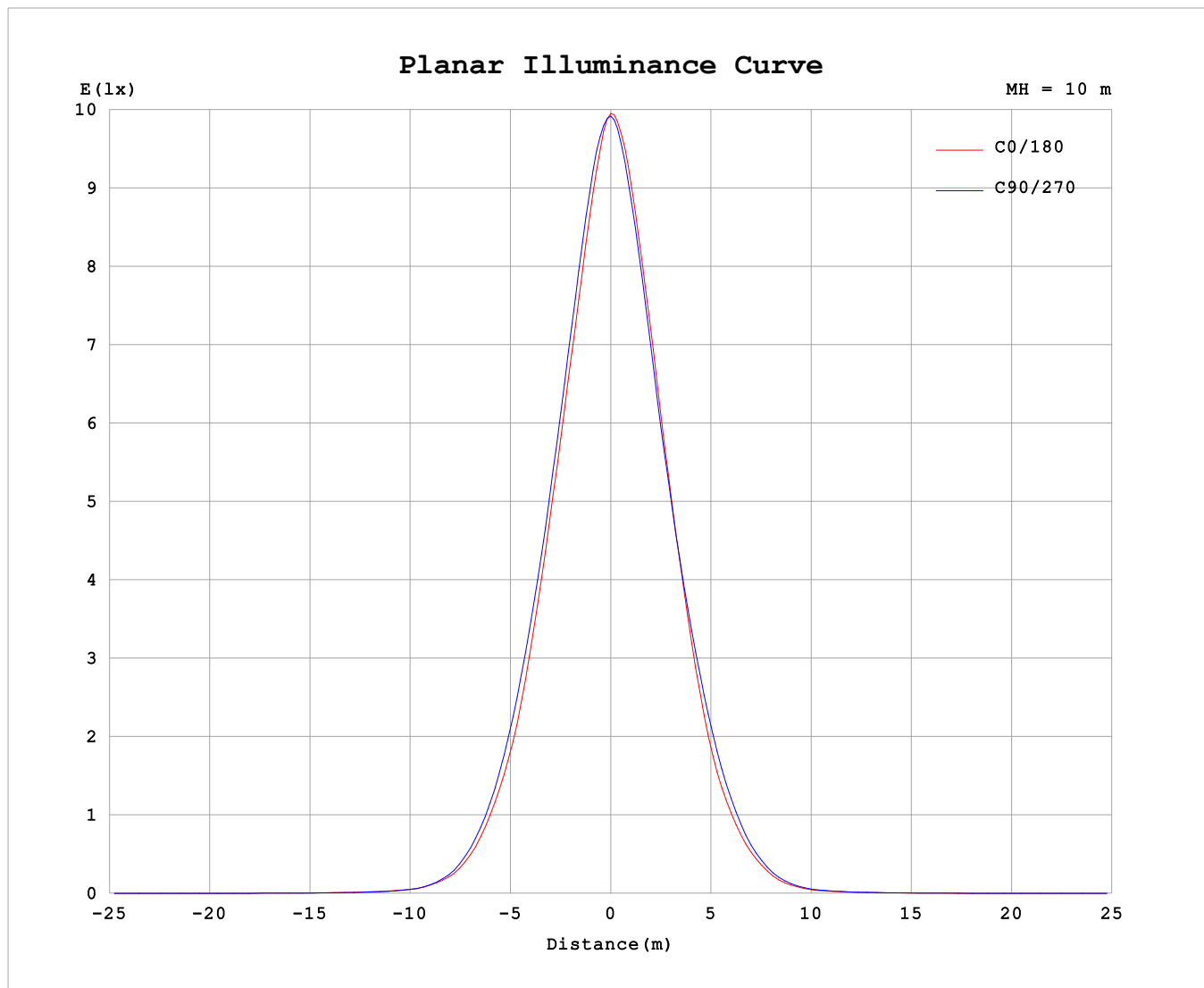
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 320   |
| L_0~180 (75) av  | 386   |
| L_0~180 (85) av  | 999   |
| L_90~270 (65) av | 333   |
| L_90~270 (75) av | 390   |
| L_90~270 (85) av | 1034  |
| L_45 (65) av     | 324   |
| L_45 (75) av     | 387   |
| L_45 (85) av     | 1019  |

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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:

```