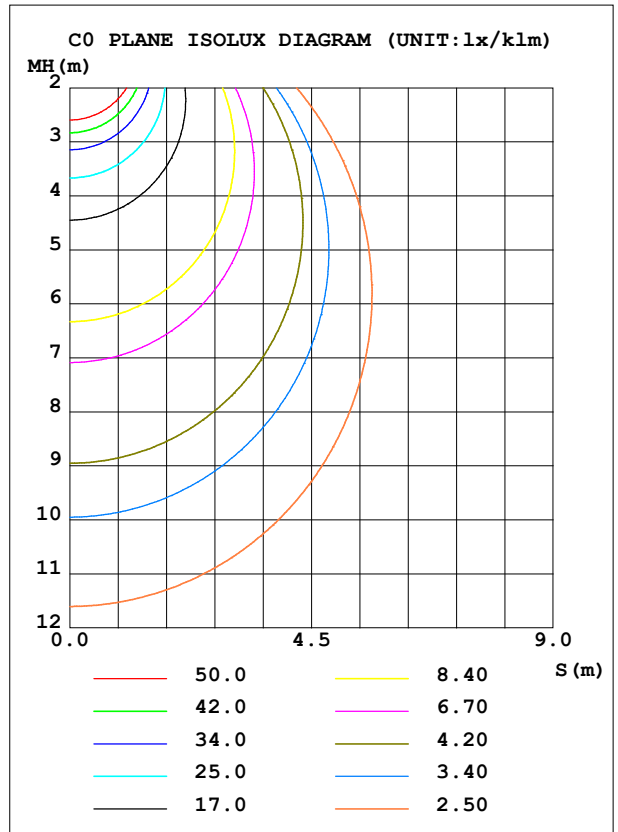
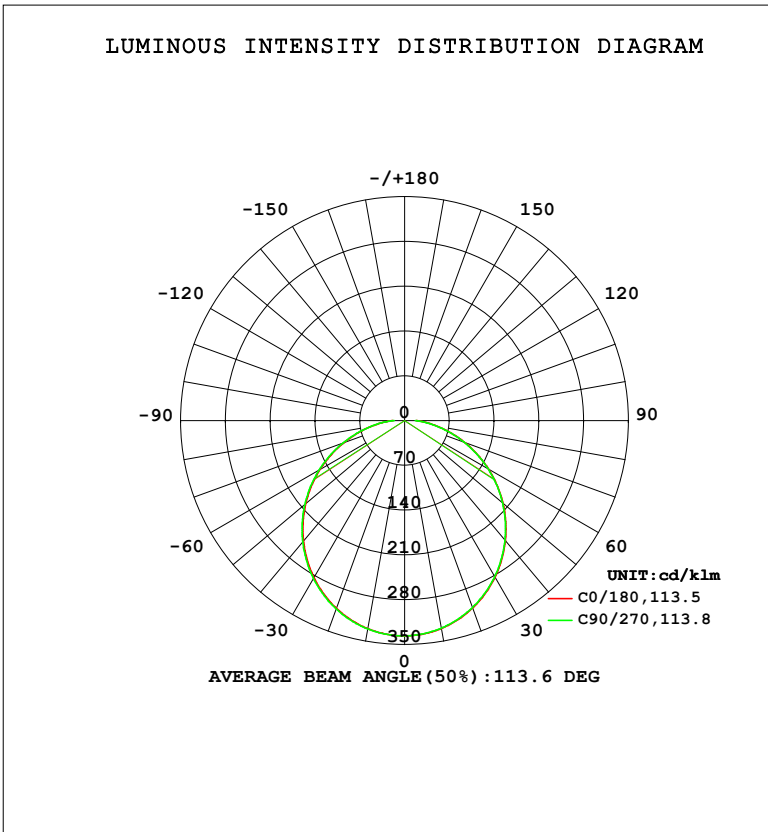


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |

| DATA OF LAMP                  |         | PHOTOMETRIC DATA    |         |                          |          |
|-------------------------------|---------|---------------------|---------|--------------------------|----------|
| MODEL:CSC3025-LED-PIR-5CCT-WH |         | Imax (cd/klm)       | 336.6   | S/MH (C0/180)            | 1.25     |
| NOMINAL POWER (W)             | 15      | LOR (%)             | 100.0   | S/MH (C90/270)           | 1.26     |
| RATED VOLTAGE (V)             | 120.0   | TOTAL FLUX (lm/klm) | 1000.00 | $\eta$ UP, DN (C0-180)   | 0.0,49.7 |
| NOMINAL FLUX (lm)             | 913.724 | CIE CLASS           | DIRECT  | $\eta$ UP, DN (C180-360) | 0.0,50.3 |
| LAMPS INSIDE                  | 1       | $\eta$ up (%)       | 0.0     | CIBSE SHR NOM            | 1.25     |
| TEST VOLTAGE (V)              | 120     | $\eta$ down (%)     | 100.0   | CIBSE SHR MAX            | 1.35     |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2024-03-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

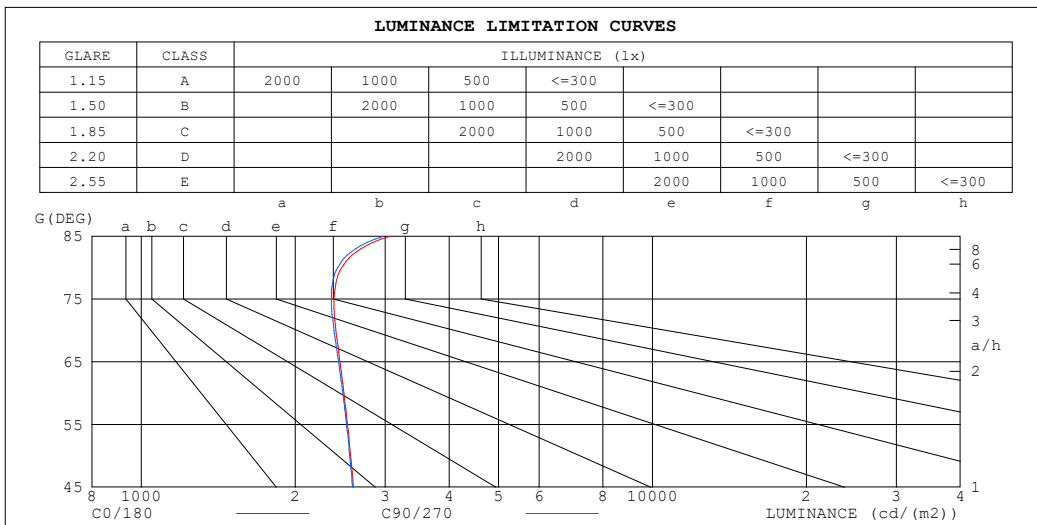
| $\gamma$ | C0                        | C45   | C90   | C135  | C180  | C225  | C270  | C315  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum,lamp |
|----------|---------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|-----------|
| 10       | 330.1                     | 329.6 | 329.5 | 329.8 | 330.4 | 330.8 | 330.7 | 330.6 | 0- 10    | 31.82       | 31.82        | 3.18,3.18 |
| 20       | 311.6                     | 311.1 | 310.8 | 311.0 | 312.3 | 313.2 | 313.3 | 312.7 | 10- 20   | 91.01       | 122.8        | 12.3,12.3 |
| 30       | 282.7                     | 282.0 | 281.8 | 281.9 | 283.5 | 284.9 | 285.1 | 284.1 | 20- 30   | 137.7       | 260.6        | 26.1,26.1 |
| 40       | 245.1                     | 244.5 | 244.2 | 244.4 | 246.0 | 247.6 | 247.8 | 246.7 | 30- 40   | 166.1       | 426.6        | 42.7,42.7 |
| 50       | 200.7                     | 200.2 | 199.9 | 199.9 | 201.7 | 203.4 | 203.6 | 202.4 | 40- 50   | 173.1       | 599.7        | 60,60     |
| 60       | 151.5                     | 151.1 | 150.7 | 150.8 | 152.5 | 154.2 | 154.3 | 153.2 | 50- 60   | 158.5       | 758.3        | 75.8,75.8 |
| 70       | 99.86                     | 99.51 | 99.03 | 99.31 | 101.0 | 102.5 | 102.5 | 101.6 | 60- 70   | 125.2       | 883.5        | 88.3,88.3 |
| 80       | 52.07                     | 51.81 | 51.16 | 51.72 | 52.88 | 54.05 | 53.65 | 53.35 | 70- 80   | 80.17       | 963.7        | 96.4,96.4 |
| 90       | 18.08                     | 18.05 | 16.79 | 17.15 | 18.14 | 18.50 | 16.29 | 17.83 | 80- 90   | 36.34       | 1000.0       | 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/klm |       |       |       |       |       |       |       |          | UNIT:lm/klm |              |           |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2024-03-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |



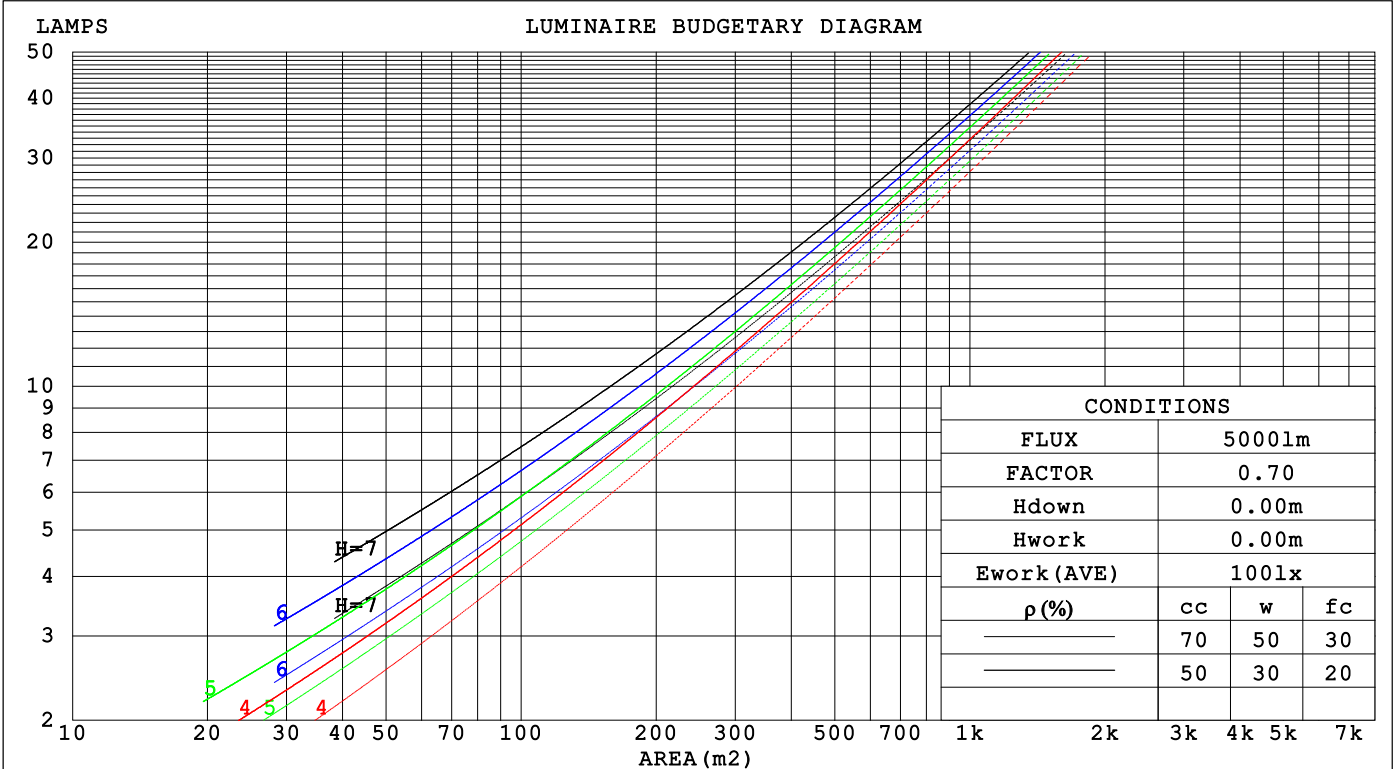
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-03-14

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |

|             |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |     |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|-----|
| $\rho_{cc}$ | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0   |
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0   |
| $\rho_{fc}$ | 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         | 1.03                  | .98  | .94  | 1.00 | .96  | .92  | .96                             | .93  | .89  | .92  | .89  | .87  | .88  | .86  | .84  | .82 |
| 2.0         | .89                   | .82  | .76  | .87  | .80  | .75  | .83                             | .78  | .73  | .80  | .75  | .71  | .77  | .73  | .70  | .67 |
| 3.0         | .78                   | .69  | .63  | .76  | .68  | .62  | .73                             | .66  | .61  | .70  | .65  | .60  | .68  | .63  | .59  | .56 |
| 4.0         | .69                   | .60  | .53  | .67  | .59  | .52  | .65                             | .58  | .52  | .63  | .56  | .51  | .60  | .55  | .50  | .48 |
| 5.0         | .61                   | .52  | .45  | .60  | .52  | .45  | .58                             | .50  | .45  | .56  | .49  | .44  | .54  | .48  | .44  | .41 |
| 6.0         | .55                   | .46  | .40  | .54  | .46  | .39  | .52                             | .45  | .39  | .51  | .44  | .39  | .49  | .43  | .38  | .36 |
| 7.0         | .50                   | .41  | .35  | .49  | .41  | .35  | .48                             | .40  | .34  | .46  | .39  | .34  | .45  | .39  | .34  | .32 |
| 8.0         | .46                   | .37  | .31  | .45  | .37  | .31  | .44                             | .36  | .31  | .42  | .36  | .31  | .41  | .35  | .30  | .28 |
| 9.0         | .42                   | .34  | .28  | .41  | .33  | .28  | .40                             | .33  | .28  | .39  | .32  | .28  | .38  | .32  | .27  | .25 |
| 10.0        | .39                   | .31  | .25  | .38  | .30  | .25  | .37                             | .30  | .25  | .36  | .30  | .25  | .35  | .29  | .25  | .23 |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-03-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

|   |  |       |  |                  |  |
|---|--|-------|--|------------------|--|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz |  |       |  |                  |  |
| Lamp Flux:913.724x1 lm                                    |  |       |  |                  |  |
| NAME: CSC3025-LED-PIR-5CCT-WH                             |  | TYPE: |  | WEIGHT:          |  |
| SPEC.: 3500K  |  | DIM.: |  | SERIAL No.:      |  |
| MFR.: LTS   |  | SUR.: |  | Shielding Angle: |  |

| $\rho_{CC}$ | 80%                   |      |      | 70%  |      |      | 50%                             |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|---|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| $\rho_{fc}$ | 20%                   |      |      | 20%  |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR         | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients(WEC) |      |      |      |      |      |      |      |      |   |
| 0.0         |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |   |
| 1.0         | .334                  | .190 | .060 | .326 | .186 | .059 | .313                            | .180 | .057 | .301 | .173 | .056 | .289 | .168 | .054 |   |
| 2.0         | .306                  | .168 | .051 | .299 | .165 | .051 | .288                            | .160 | .050 | .277 | .155 | .049 | .267 | .151 | .048 |   |
| 3.0         | .279                  | .149 | .045 | .274 | .147 | .044 | .263                            | .143 | .043 | .254 | .139 | .043 | .245 | .136 | .042 |   |
| 4.0         | .256                  | .133 | .039 | .251 | .131 | .039 | .242                            | .128 | .038 | .233 | .125 | .038 | .225 | .122 | .037 |   |
| 5.0         | .235                  | .120 | .035 | .231 | .119 | .035 | .223                            | .116 | .034 | .215 | .114 | .034 | .208 | .111 | .033 |   |
| 6.0         | .218                  | .109 | .031 | .214 | .108 | .031 | .206                            | .106 | .031 | .200 | .104 | .030 | .193 | .102 | .030 |   |
| 7.0         | .202                  | .100 | .028 | .198 | .099 | .028 | .192                            | .097 | .028 | .186 | .095 | .028 | .180 | .094 | .027 |   |
| 8.0         | .188                  | .092 | .026 | .185 | .091 | .026 | .179                            | .090 | .026 | .174 | .088 | .025 | .169 | .087 | .025 |   |
| 9.0         | .176                  | .085 | .024 | .173 | .084 | .024 | .168                            | .083 | .024 | .163 | .082 | .023 | .158 | .080 | .023 |   |
| 10.0        | .165                  | .079 | .022 | .163 | .079 | .022 | .158                            | .077 | .022 | .154 | .076 | .022 | .149 | .075 | .022 |   |

| $\rho_{CC}$ | 80%                   |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-------------|-----------------------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|---|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| $\rho_{fc}$ | 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         | .182                  | .156 | .132 | .156 | .134 | .114 | .106                                       | .092 | .079 | .061 | .053 | .046 | .020 | .017 | .015 |   |
| 2.0         | .174                  | .132 | .096 | .149 | .113 | .083 | .102                                       | .079 | .058 | .059 | .046 | .034 | .019 | .015 | .011 |   |
| 3.0         | .166                  | .114 | .073 | .143 | .099 | .063 | .098                                       | .069 | .044 | .057 | .040 | .026 | .018 | .013 | .009 |   |
| 4.0         | .159                  | .101 | .057 | .136 | .087 | .050 | .094                                       | .061 | .035 | .054 | .036 | .021 | .017 | .012 | .007 |   |
| 5.0         | .151                  | .091 | .046 | .130 | .079 | .040 | .089                                       | .055 | .029 | .052 | .032 | .017 | .017 | .011 | .006 |   |
| 6.0         | .144                  | .082 | .039 | .123 | .071 | .034 | .085                                       | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |
| 7.0         | .137                  | .076 | .033 | .117 | .065 | .029 | .081                                       | .046 | .020 | .047 | .027 | .012 | .015 | .009 | .004 |   |
| 8.0         | .130                  | .070 | .028 | .112 | .061 | .025 | .077                                       | .042 | .018 | .045 | .025 | .010 | .015 | .008 | .003 |   |
| 9.0         | .124                  | .065 | .025 | .107 | .056 | .022 | .074                                       | .040 | .015 | .043 | .023 | .009 | .014 | .008 | .003 |   |
| 10.0        | .118                  | .060 | .022 | .102 | .053 | .019 | .071                                       | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-03-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | 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   | 16.3             | 17.9 | 16.6 | 18.1 | 18.3 | 16.3           | 17.9 | 16.6 | 18.1 | 18.3 |
| 3H              | 18.0             | 19.5 | 18.3 | 19.7 | 19.9 | 18.0           | 19.4 | 18.3 | 19.7 | 19.9 |
| 4H              | 18.7             | 20.1 | 19.1 | 20.4 | 20.6 | 18.7           | 20.1 | 19.0 | 20.3 | 20.6 |
| 6H              | 19.4             | 20.7 | 19.7 | 21.0 | 21.2 | 19.3           | 20.6 | 19.7 | 20.9 | 21.2 |
| 8H              | 19.7             | 20.9 | 20.0 | 21.2 | 21.5 | 19.6           | 20.9 | 20.0 | 21.1 | 21.4 |
| 12H             | 19.9             | 21.1 | 20.3 | 21.4 | 21.7 | 19.9           | 21.1 | 20.2 | 21.4 | 21.7 |
| 4H 2H           | 17.0             | 18.4 | 17.3 | 18.6 | 18.9 | 17.0           | 18.4 | 17.3 | 18.6 | 18.9 |
| 3H              | 18.9             | 20.1 | 19.2 | 20.4 | 20.7 | 18.8           | 20.0 | 19.2 | 20.3 | 20.6 |
| 4H              | 19.7             | 20.8 | 20.1 | 21.2 | 21.5 | 19.7           | 20.8 | 20.1 | 21.1 | 21.5 |
| 6H              | 20.5             | 21.5 | 20.9 | 21.9 | 22.2 | 20.5           | 21.5 | 20.9 | 21.8 | 22.2 |
| 8H              | 20.9             | 21.8 | 21.3 | 22.2 | 22.6 | 20.8           | 21.8 | 21.3 | 22.1 | 22.5 |
| 12H             | 21.2             | 22.1 | 21.7 | 22.5 | 22.9 | 21.2           | 22.0 | 21.6 | 22.4 | 22.8 |
| 8H 4H           | 20.1             | 21.0 | 20.5 | 21.4 | 21.8 | 20.0           | 21.0 | 20.5 | 21.3 | 21.7 |
| 6H              | 21.1             | 21.8 | 21.5 | 22.3 | 22.7 | 21.0           | 21.8 | 21.5 | 22.2 | 22.6 |
| 8H              | 21.6             | 22.3 | 22.0 | 22.7 | 23.1 | 21.5           | 22.2 | 22.0 | 22.6 | 23.1 |
| 12H             | 22.1             | 22.7 | 22.5 | 23.1 | 23.6 | 22.0           | 22.6 | 22.5 | 23.1 | 23.5 |
| 12H 4H          | 20.1             | 21.0 | 20.5 | 21.4 | 21.8 | 20.1           | 20.9 | 20.5 | 21.3 | 21.7 |
| 6H              | 21.2             | 21.9 | 21.6 | 22.3 | 22.8 | 21.1           | 21.8 | 21.6 | 22.3 | 22.7 |
| 8H              | 21.7             | 22.3 | 22.2 | 22.8 | 23.3 | 21.7           | 22.3 | 22.2 | 22.7 | 23.2 |

|   |               |               |
|---|---------------|---------------|
| Variations with the observer position at spacings(CIE Pub.117): |               |               |
| S = 1.0H  | + 0.1 / - 0.2 | + 0.1 / - 0.2 |
| 1.5H  | + 0.2 / - 0.3 | + 0.2 / - 0.3 |
| 2.0H  | + 0.1 / - 0.3 | + 0.1 / - 0.3 |

CIE Pub.117, 913.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.3)  
Area: 0.111111 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:  
Test Date:2024-03-14

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
Humidity:65.0%  
Test Distance:10.000m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |

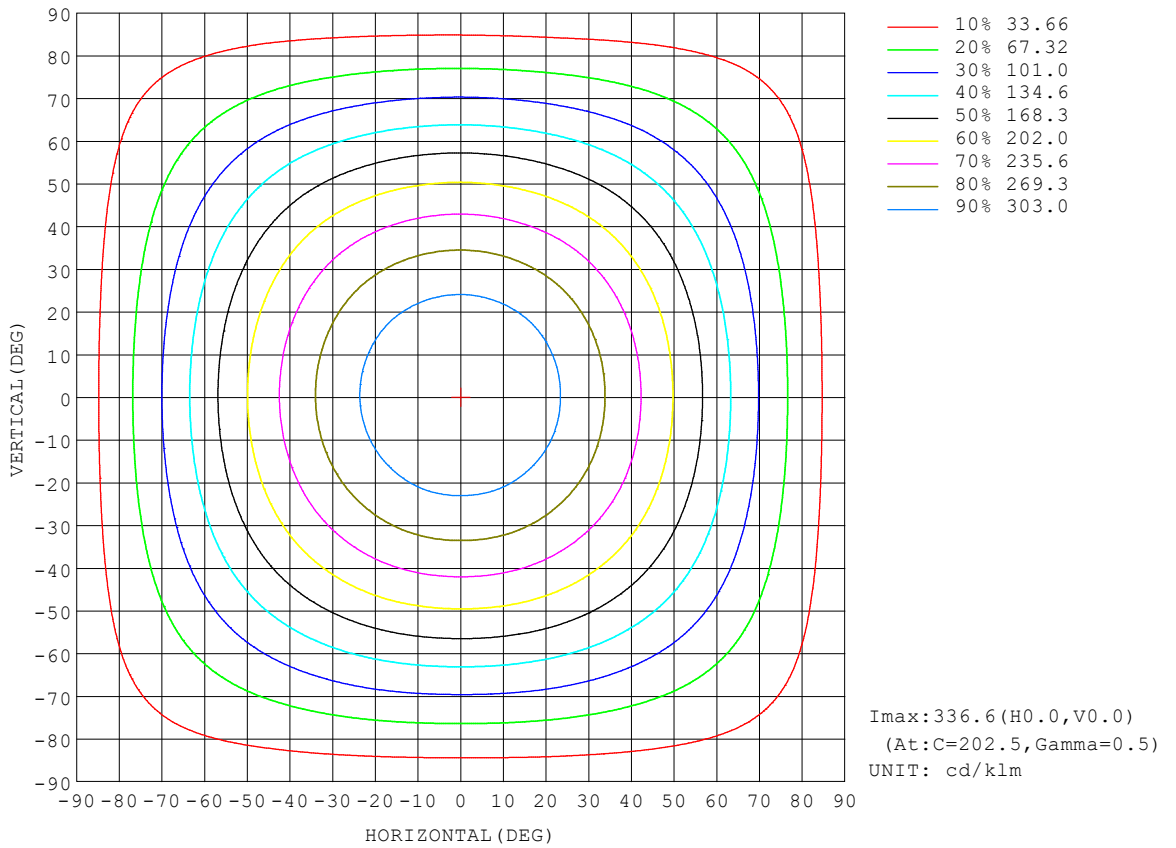
| REFLECTANCE                      |  |     |           |     |     |     |               |     |     |        |
|----------------------------------|--|-----|-----------|-----|-----|-----|---------------|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8       | 0.7 | 0.7 | 0.7 | 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                         | 57   | 45  | 38        | 56  | 44  | 38  | 55            | 44  | 37  | 31     |
| 0.80                             | 66   | 54  | 47        | 65  | 54  | 47  | 64            | 53  | 46  | 39     |
| 1.00                             | 75   | 63  | 56        | 73  | 63  | 55  | 71            | 64  | 55  | 48     |
| 1.25                             | 82   | 71  | 63        | 80  | 70  | 63  | 77            | 69  | 62  | 55     |
| 1.50                             | 87   | 76  | 69        | 85  | 76  | 69  | 82            | 74  | 68  | 60     |
| 2.00                             | 94   | 85  | 78        | 92  | 83  | 77  | 88            | 81  | 76  | 68     |
| 2.50                             | 98   | 89  | 83        | 96  | 88  | 82  | 92            | 85  | 80  | 72     |
| 3.00                             | 101  | 94  | 88        | 99  | 92  | 87  | 95            | 89  | 85  | 76     |
| 4.00                             | 105  | 99  | 94        | 103 | 97  | 93  | 98            | 94  | 90  | 81     |
| 5.00                             | 108  | 103 | 98        | 105 | 101 | 97  | 101           | 97  | 93  | 84     |
| 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:25.3°C  
 Operators:  
 Test Date:2024-03-14

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |



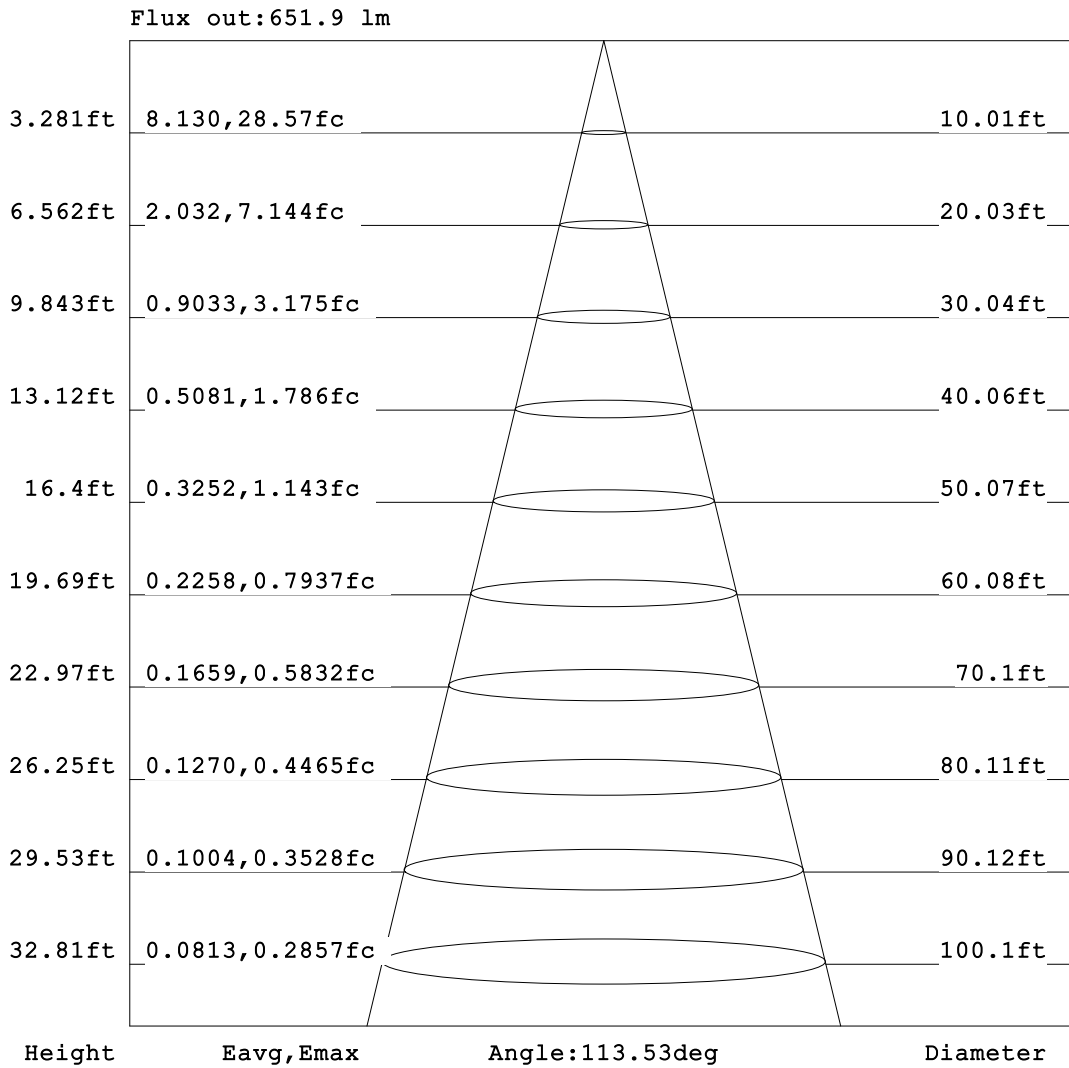
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators:  
Test Date: 2024-03-14

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
Humidity: 65.0%  
Test Distance: 10.000m [K=1.0000]  
Remarks:



**AAI Figure**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |



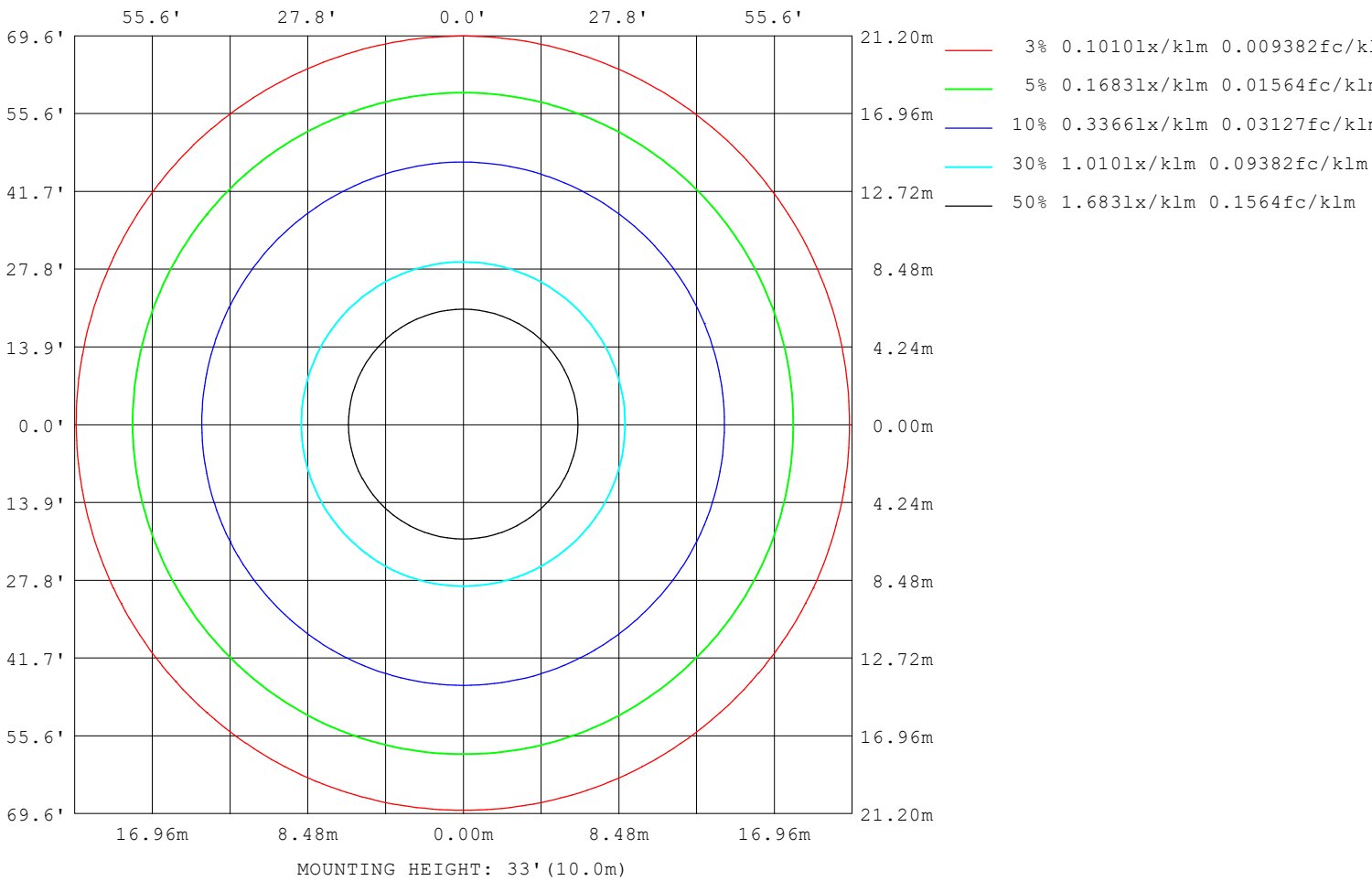
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-03-14

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2024-03-14

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |

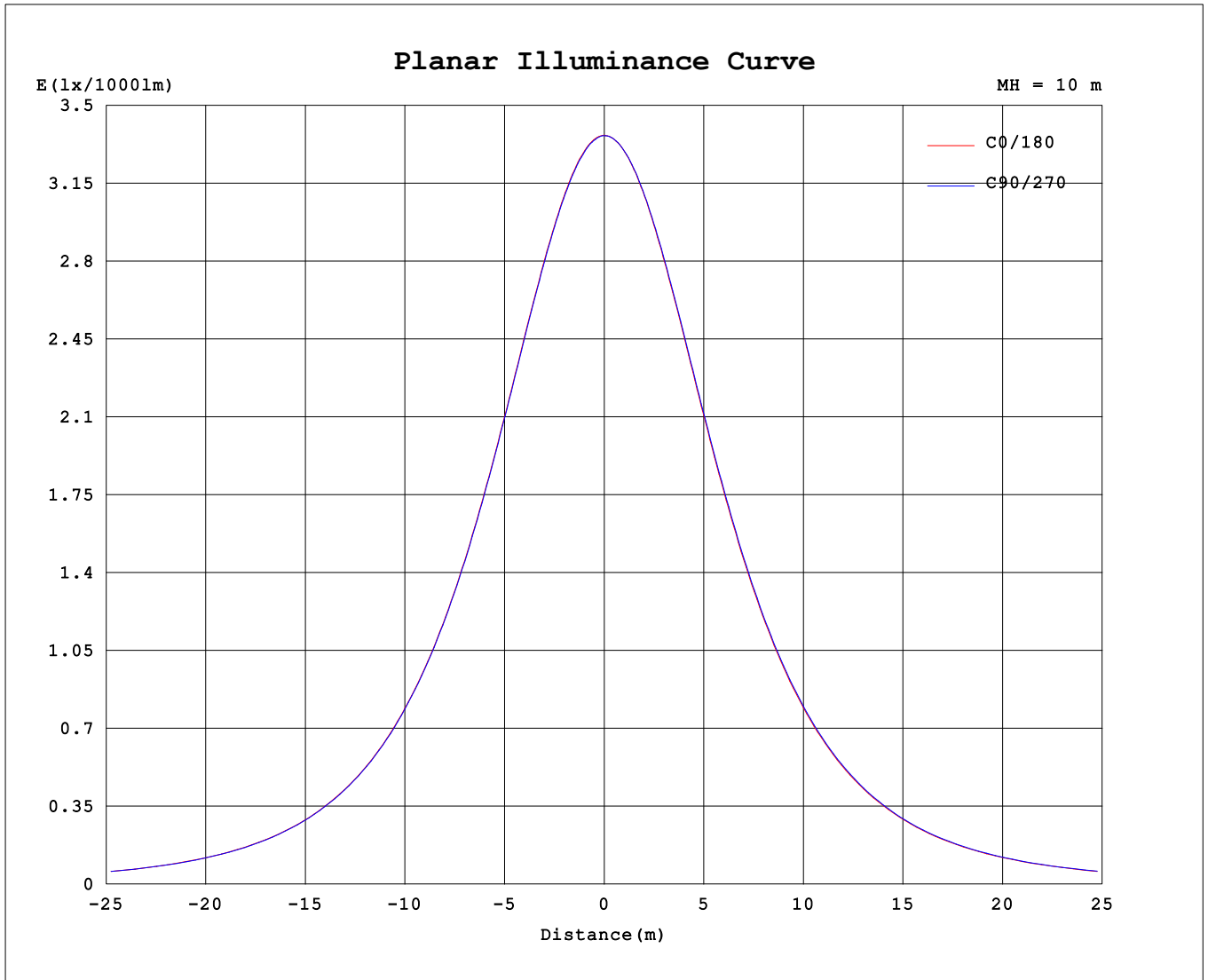
| AvgL             | cd/m2 |
|------------------|-------|
| L_0~180 (65) av  | 2457  |
| L_0~180 (75) av  | 2399  |
| L_0~180 (85) av  | 3092  |
| L_90~270 (65) av | 2465  |
| L_90~270 (75) av | 2402  |
| L_90~270 (85) av | 3049  |
| L_45 (65) av     | 2462  |
| L_45 (75) av     | 2404  |
| L_45 (85) av     | 3083  |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2024-03-14

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity:65.0%  
 Test Distance:10.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2024-03-14

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.479  
 Humidity: 65.0%  
 Test Distance: 10.000m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |       |                  |
|---|-------|------------------|
| Test:U:120.69V I:0.1402A P:15.423W PF:0.9115 Freq:59.98Hz<br>Lamp Flux:913.724x1 lm |       |                  |
| NAME: CSC3025-LED-PIR-5CCT-WH   | TYPE: | WEIGHT:          |
| SPEC.: 3500K  | DIM.: | SERIAL No.:      |
| MFR.: LTS   | SUR.: | Shielding Angle: |

Table--1

UNIT: cd/klm

| C (DEG) \ γ (DEG) | 0    | 22.5 | 45   | 67.5 | 90   | 112.5 | 135  | 157.5 | 180  | 202.5 | 225  | 247.5 | 270  | 292.5 | 315  | 337.5 |  |  |  |
|-------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0                 | 337  | 337  | 336  | 336  | 336  | 336   | 336  | 336   | 337  | 337   | 336  | 336   | 336  | 336   | 336  | 336   |  |  |  |
| 5                 | 335  | 335  | 335  | 334  | 334  | 335   | 335  | 335   | 335  | 335   | 335  | 335   | 335  | 335   | 335  | 335   |  |  |  |
| 10                | 330  | 330  | 330  | 330  | 330  | 330   | 330  | 330   | 330  | 331   | 331  | 331   | 331  | 331   | 331  | 331   |  |  |  |
| 15                | 322  | 322  | 322  | 322  | 322  | 322   | 322  | 322   | 323  | 323   | 324  | 323   | 323  | 323   | 323  | 323   |  |  |  |
| 20                | 312  | 311  | 311  | 311  | 311  | 311   | 311  | 311   | 312  | 313   | 313  | 313   | 313  | 313   | 313  | 313   |  |  |  |
| 25                | 298  | 298  | 298  | 298  | 297  | 298   | 298  | 298   | 299  | 300   | 300  | 300   | 300  | 300   | 300  | 300   |  |  |  |
| 30                | 283  | 283  | 282  | 282  | 282  | 282   | 282  | 283   | 284  | 284   | 285  | 285   | 285  | 284   | 284  | 284   |  |  |  |
| 35                | 265  | 265  | 264  | 264  | 264  | 264   | 264  | 265   | 266  | 266   | 267  | 267   | 267  | 267   | 266  | 266   |  |  |  |
| 40                | 245  | 245  | 244  | 245  | 244  | 245   | 244  | 245   | 246  | 247   | 248  | 248   | 248  | 247   | 247  | 246   |  |  |  |
| 45                | 224  | 224  | 223  | 223  | 223  | 223   | 223  | 224   | 225  | 225   | 226  | 226   | 226  | 226   | 225  | 224   |  |  |  |
| 50                | 201  | 201  | 200  | 200  | 200  | 200   | 200  | 201   | 202  | 202   | 203  | 203   | 204  | 203   | 202  | 202   |  |  |  |
| 55                | 177  | 177  | 176  | 176  | 176  | 176   | 176  | 177   | 178  | 178   | 179  | 179   | 179  | 179   | 178  | 177   |  |  |  |
| 60                | 151  | 152  | 151  | 151  | 151  | 151   | 151  | 152   | 152  | 153   | 154  | 154   | 154  | 153   | 153  | 152   |  |  |  |
| 65                | 126  | 126  | 125  | 126  | 125  | 125   | 125  | 126   | 127  | 127   | 128  | 128   | 128  | 128   | 127  | 126   |  |  |  |
| 70                | 99.9 | 100  | 99.5 | 99.7 | 99.0 | 99.6  | 99.3 | 100   | 101  | 101   | 102  | 102   | 103  | 102   | 102  | 101   |  |  |  |
| 75                | 75.0 | 75.1 | 74.5 | 74.7 | 74.0 | 74.6  | 74.4 | 75.3  | 76.1 | 76.4  | 77.2 | 77.1  | 77.2 | 76.5  | 76.5 | 75.7  |  |  |  |
| 80                | 52.1 | 52.2 | 51.8 | 51.7 | 51.2 | 51.6  | 51.7 | 52.3  | 52.9 | 53.3  | 54.0 | 53.7  | 53.7 | 52.9  | 53.4 | 52.7  |  |  |  |
| 85                | 32.6 | 32.6 | 32.3 | 32.1 | 31.6 | 31.6  | 31.9 | 32.5  | 33.0 | 33.3  | 33.7 | 33.3  | 33.0 | 32.3  | 32.8 | 32.9  |  |  |  |
| 90                | 18.1 | 18.1 | 18.0 | 17.2 | 16.8 | 11.6  | 17.2 | 17.9  | 18.1 | 18.4  | 18.5 | 12.5  | 16.3 | 16.9  | 17.8 | 18.2  |  |  |  |

|                      |   |
|----------------------|---|
| C Range: 0 - 360DEG  | γ Range: 0 - 90DEG                                |
| C Interval: 22.5DEG  | γ Interval: 0.5DEG                                |
| Test Speed: HIGH     | Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.479 |
| Temperature:25.3℃    | Humidity:65.0%                                    |
| Operators:           | Test Distance:10.000m [K=1.0000]                  |
| Test Date:2024-03-14 | Remarks:  |