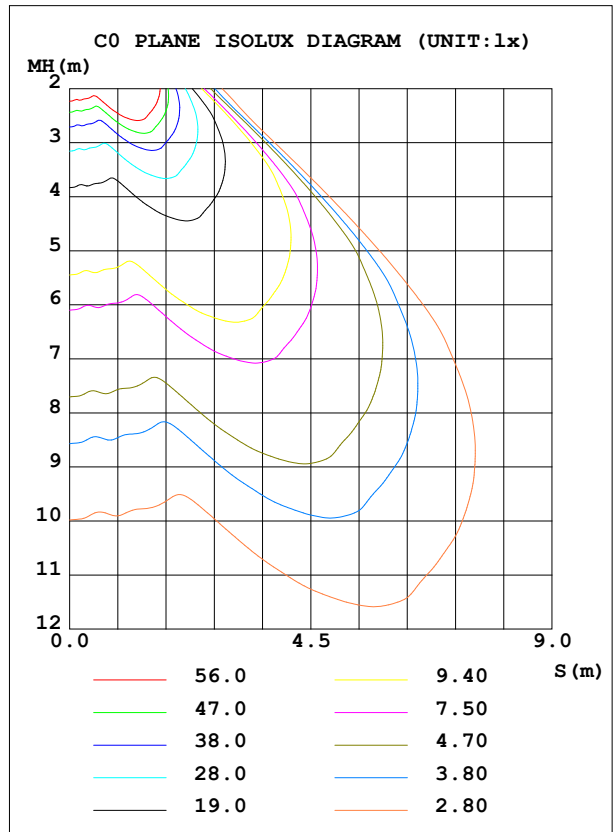
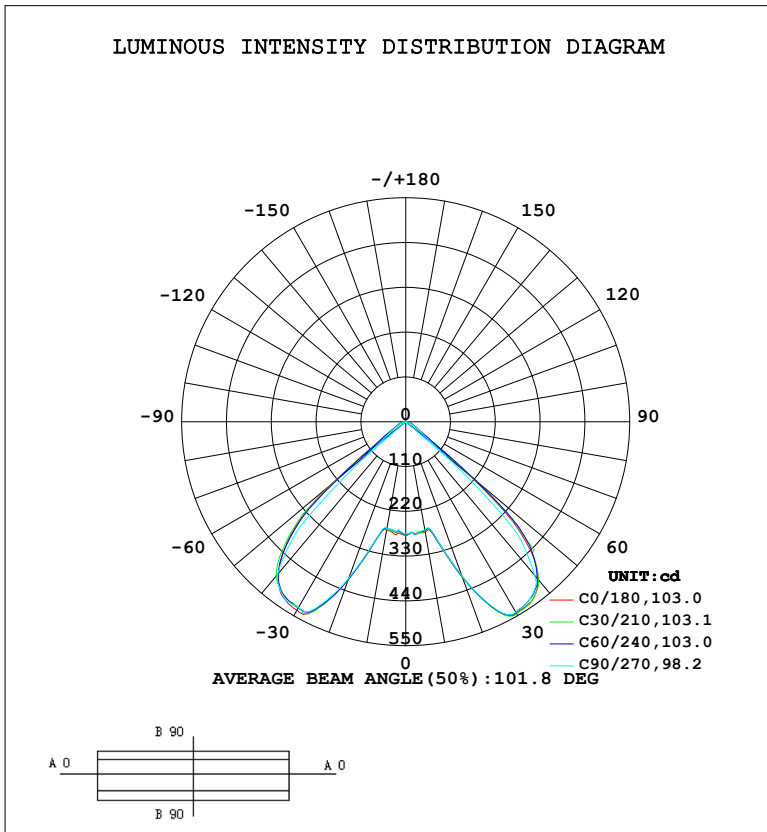


LUMINAIRE PHOTOMETRIC TEST REPORT

|   |       |             |
|---|-------|-------------|
| Test:U:220.07V I:0.0886A P:10.444W PF:0.5358 Freq:50.00Hz |       |             |
| Lamp Flux:1075.83x1 lm                                    |       |             |
| NAME: HYO-240R-10W 4000K                                  | TYPE: | WEIGHT:     |
| SPEC.:  | DIM.: | SERIAL No.: |
| MFR.:   | SUR.: |             |

| DATA OF LAMP      |         | PHOTOMETRIC DATA Eff: 103.01 lm/W |        |                          |           |
|-------------------|---------|-----------------------------------|--------|--------------------------|-----------|
| MODEL             |         | Imax (cd)                         | 546.2  | S/MH (C0/180)            | 1.67      |
| NOMINAL POWER (W) |         | LOR (%)                           | 100.0  | S/MH (C90/270)           | 1.55      |
| RATED VOLTAGE (V) | --      | TOTAL FLUX (lm)                   | 1075.8 | $\eta$ UP, DN (C0-180)   | 0.0, 50.3 |
| NOMINAL FLUX (lm) | 1075.83 | CIE CLASS                         | DIRECT | $\eta$ UP, DN (C180-360) | 0.0, 49.7 |
| LAMPS INSIDE      | 1       | $\eta$ up (%)                     | 0.0    | CIBSE SHR NOM            | 1.00      |
| TEST VOLTAGE (V)  | --      | $\eta$ down (%)                   | 100.0  | CIBSE SHR MAX            | 1.00      |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [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  | 275.0                 | 272.3  | 269.5  | 267.5  | 270.6  | 267.6  | 266.8  | 268.1  | 0- 10   | 25.88   | 25.88   | 2.41,2.41  |
| 20  | 406.0                 | 399.7  | 401.6  | 402.8  | 410.7  | 416.4  | 407.7  | 402.1  | 10- 20  | 91.88   | 117.8   | 10.9,10.9  |
| 30  | 542.4                 | 546.2  | 539.8  | 533.4  | 534.0  | 530.3  | 528.0  | 529.0  | 20- 30  | 228.3   | 346.1   | 32.2,32.2  |
| 40  | 505.3                 | 508.4  | 492.2  | 494.0  | 487.4  | 485.1  | 489.3  | 493.4  | 30- 40  | 327.8   | 673.9   | 62.6,62.6  |
| 50  | 200.4                 | 232.7  | 101.3  | 238.0  | 236.9  | 217.1  | 97.03  | 192.6  | 40- 50  | 297.5   | 971.4   | 90.3,90.3  |
| 60  | 33.91                 | 32.85  | 32.99  | 35.44  | 37.35  | 36.13  | 32.77  | 35.48  | 50- 60  | 66.72   | 1038    | 96.5,96.5  |
| 70  | 17.27                 | 16.37  | 13.70  | 17.69  | 18.95  | 18.16  | 14.38  | 17.50  | 60- 70  | 23.84   | 1062    | 98.7,98.7  |
| 80  | 8.951                 | 5.248  | 0.9198 | 5.698  | 10.37  | 6.678  | 0.9908 | 5.950  | 70- 80  | 12.15   | 1074    | 99.8,99.8  |
| 90  | 0.1503                | 0.1349 | 0.1127 | 0.1281 | 0.1754 | 0.1493 | 0.1233 | 0.1484 | 80- 90  | 1.683   | 1076    | 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): 842.97 lm

%lum = 78.4%  
 %lamp = 78.4%

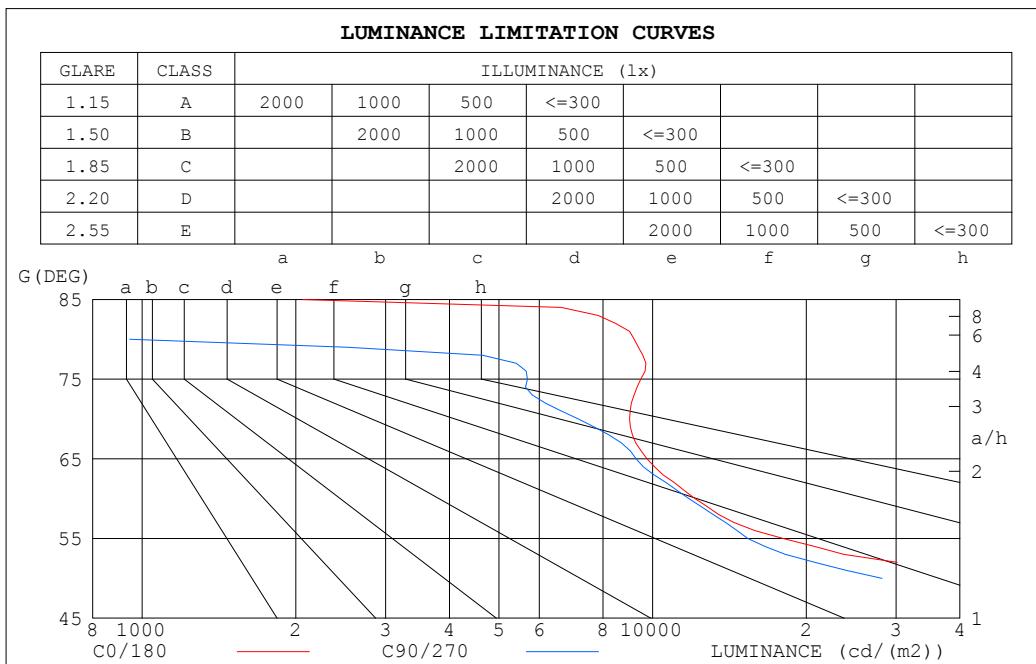
Conical surface Flux(120deg): 1038.2 lm

%lum = 96.5%  
 %lamp = 96.5%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES



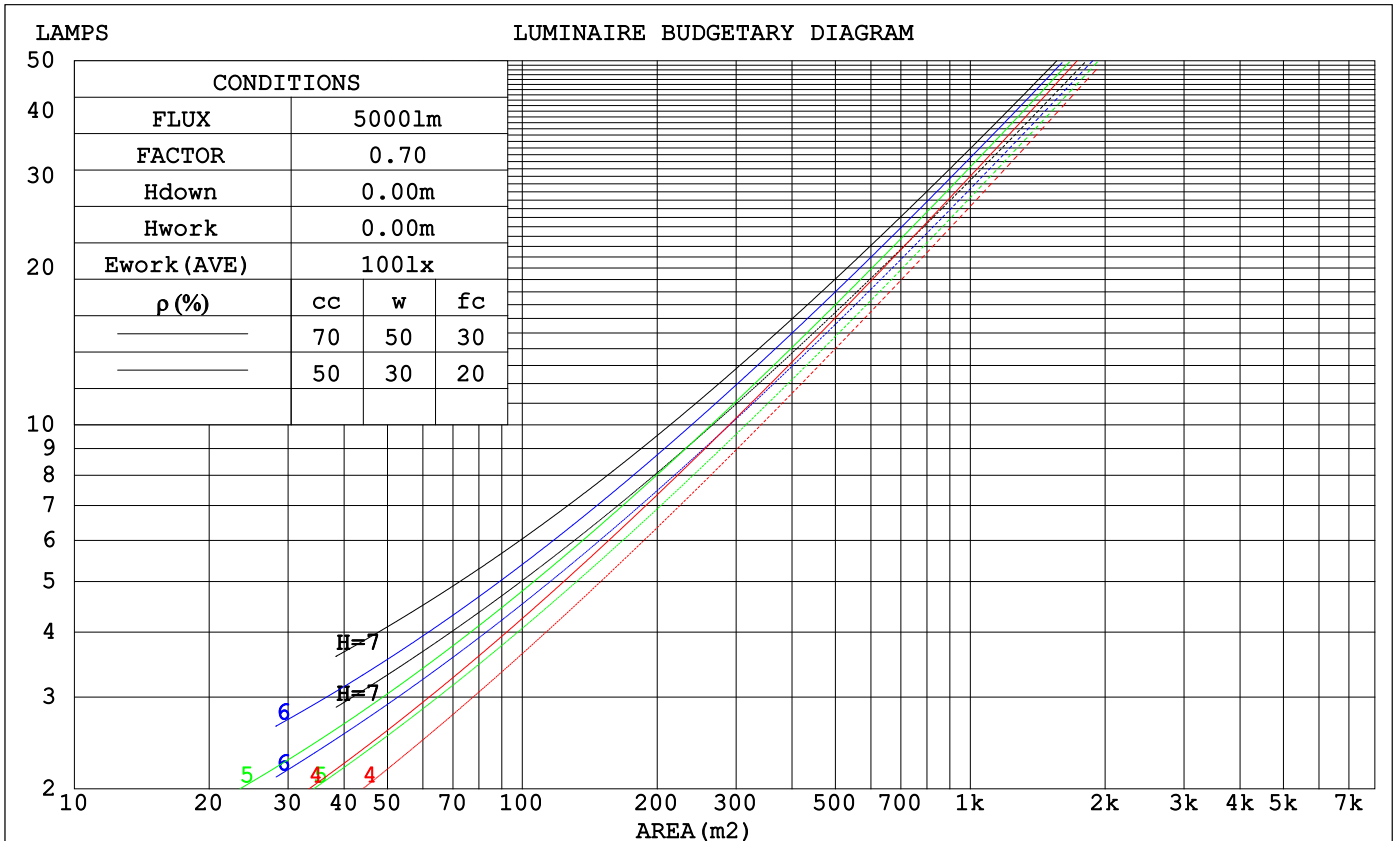
| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 2065   | 502     |
| 80                | 9205   | 946     |
| 75                | 9483   | 5690    |
| 70                | 9017   | 7155    |
| 65                | 9754   | 9287    |
| 60                | 12112  | 11782   |
| 55                | 18026  | 15373   |
| 50                | 55662  | 28152   |
| 45                | 105594 | 97293   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|             |                       |      |      |      |      |      |                                 |      |      |      |      |      |      |      |      |      |
|-------------|-----------------------|------|------|------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|
| $\rho_{cc}$ | 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 | 1.00 |
| 1.0         | 1.08                  | 1.05 | 1.02 | 1.06 | 1.03 | 1.00 | 1.02                            | .99  | .97  | .98  | .96  | .94  | .94  | .93  | .91  | .89  |
| 2.0         | .97                   | .92  | .87  | .95  | .90  | .86  | .92                             | .88  | .84  | .89  | .85  | .82  | .86  | .83  | .81  | .79  |
| 3.0         | .87                   | .81  | .75  | .86  | .80  | .75  | .83                             | .78  | .74  | .81  | .76  | .72  | .78  | .74  | .71  | .69  |
| 4.0         | .79                   | .71  | .66  | .78  | .71  | .65  | .75                             | .69  | .64  | .73  | .68  | .64  | .71  | .67  | .63  | .61  |
| 5.0         | .71                   | .63  | .58  | .70  | .63  | .57  | .68                             | .62  | .57  | .66  | .61  | .56  | .64  | .60  | .56  | .54  |
| 6.0         | .64                   | .56  | .51  | .63  | .56  | .51  | .62                             | .55  | .50  | .60  | .54  | .50  | .59  | .53  | .49  | .48  |
| 7.0         | .58                   | .51  | .45  | .58  | .50  | .45  | .56                             | .49  | .45  | .55  | .49  | .44  | .54  | .48  | .44  | .42  |
| 8.0         | .53                   | .45  | .40  | .53  | .45  | .40  | .51                             | .45  | .40  | .50  | .44  | .40  | .49  | .43  | .39  | .38  |
| 9.0         | .49                   | .41  | .36  | .48  | .41  | .36  | .47                             | .40  | .36  | .46  | .40  | .35  | .45  | .39  | .35  | .34  |
| 10.0        | .45                   | .37  | .32  | .44  | .37  | .32  | .43                             | .37  | .32  | .42  | .36  | .32  | .41  | .36  | .32  | .30  |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

WEC AND CCEC

| $\rho_{cc}$ | 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         | .232                  | .132 | .042 | .225 | .128 | .041 | .212                            | .122 | .039 | .200 | .116 | .037 | .189 | .110 | .035 |   |
| 2.0         | .227                  | .125 | .038 | .221 | .122 | .038 | .210                            | .117 | .036 | .200 | .112 | .035 | .191 | .108 | .034 |   |
| 3.0         | .218                  | .116 | .035 | .213 | .114 | .034 | .203                            | .110 | .034 | .194 | .107 | .033 | .186 | .103 | .032 |   |
| 4.0         | .208                  | .108 | .032 | .204 | .107 | .032 | .195                            | .103 | .031 | .187 | .100 | .030 | .180 | .098 | .030 |   |
| 5.0         | .198                  | .101 | .029 | .194 | .100 | .029 | .186                            | .097 | .029 | .179 | .095 | .028 | .173 | .092 | .028 |   |
| 6.0         | .188                  | .094 | .027 | .185 | .093 | .027 | .178                            | .091 | .026 | .171 | .089 | .026 | .165 | .087 | .026 |   |
| 7.0         | .179                  | .088 | .025 | .175 | .087 | .025 | .169                            | .086 | .025 | .164 | .084 | .024 | .158 | .082 | .024 |   |
| 8.0         | .170                  | .083 | .023 | .167 | .082 | .023 | .161                            | .081 | .023 | .156 | .079 | .023 | .151 | .078 | .023 |   |
| 9.0         | .161                  | .078 | .022 | .159 | .077 | .022 | .154                            | .076 | .022 | .149 | .075 | .021 | .145 | .074 | .021 |   |
| 10.0        | .154                  | .074 | .020 | .151 | .073 | .020 | .147                            | .072 | .020 | .143 | .071 | .020 | .139 | .070 | .020 |   |

| $\rho_{cc}$ | 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         | .175                  | .157 | .141 | .150 | .135 | .121 | .102                                       | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0         | .164                  | .132 | .106 | .140 | .114 | .091 | .096                                       | .079 | .064 | .055 | .046 | .037 | .018 | .015 | .012 |   |
| 3.0         | .155                  | .114 | .082 | .132 | .098 | .071 | .091                                       | .068 | .050 | .053 | .040 | .029 | .017 | .013 | .010 |   |
| 4.0         | .147                  | .100 | .064 | .126 | .086 | .056 | .087                                       | .060 | .039 | .050 | .035 | .023 | .016 | .011 | .008 |   |
| 5.0         | .140                  | .089 | .052 | .120 | .077 | .045 | .083                                       | .054 | .032 | .048 | .032 | .019 | .015 | .010 | .006 |   |
| 6.0         | .134                  | .081 | .043 | .115 | .070 | .037 | .079                                       | .049 | .026 | .046 | .029 | .016 | .015 | .009 | .005 |   |
| 7.0         | .128                  | .074 | .036 | .110 | .064 | .031 | .076                                       | .045 | .022 | .044 | .026 | .013 | .014 | .009 | .004 |   |
| 8.0         | .122                  | .068 | .031 | .105 | .059 | .027 | .073                                       | .041 | .019 | .042 | .024 | .011 | .014 | .008 | .004 |   |
| 9.0         | .117                  | .063 | .027 | .101 | .055 | .023 | .070                                       | .039 | .017 | .041 | .023 | .010 | .013 | .007 | .003 |   |
| 10.0        | .113                  | .059 | .023 | .097 | .051 | .021 | .067                                       | .036 | .015 | .039 | .021 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

|   |                  |      |      |      |      |                |      |      |      |      |
|---|------------------|------|------|------|------|----------------|------|------|------|------|
| 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   | 25.9             | 27.2 | 26.2 | 27.4 | 27.6 | 25.6           | 26.9 | 25.8 | 27.1 | 27.3 |
| 3H  | 25.8             | 27.0 | 26.1 | 27.2 | 27.5 | 25.4           | 26.6 | 25.7 | 26.9 | 27.1 |
| 4H  | 25.8             | 26.9 | 26.1 | 27.1 | 27.4 | 25.4           | 26.5 | 25.7 | 26.7 | 27.0 |
| 6H  | 25.7             | 26.8 | 26.1 | 27.1 | 27.3 | 25.3           | 26.3 | 25.6 | 26.6 | 26.9 |
| 8H  | 25.7             | 26.7 | 26.1 | 27.0 | 27.3 | 25.2           | 26.2 | 25.6 | 26.5 | 26.8 |
| 12H   | 25.7             | 26.7 | 26.0 | 26.9 | 27.2 | 25.2           | 26.1 | 25.5 | 26.4 | 26.7 |
| 4H 2H   | 25.7             | 26.8 | 26.0 | 27.1 | 27.3 | 25.3           | 26.4 | 25.6 | 26.7 | 26.9 |
| 3H  | 25.6             | 26.6 | 26.0 | 26.9 | 27.2 | 25.2           | 26.2 | 25.6 | 26.5 | 26.8 |
| 4H  | 25.6             | 26.5 | 26.0 | 26.8 | 27.1 | 25.2           | 26.1 | 25.6 | 26.4 | 26.7 |
| 6H  | 25.6             | 26.4 | 26.0 | 26.7 | 27.1 | 25.1           | 25.9 | 25.5 | 26.2 | 26.6 |
| 8H  | 25.6             | 26.3 | 26.0 | 26.7 | 27.1 | 25.1           | 25.8 | 25.5 | 26.1 | 26.5 |
| 12H   | 25.6             | 26.3 | 26.0 | 26.6 | 27.0 | 25.0           | 25.7 | 25.5 | 26.0 | 26.4 |
| 8H 4H   | 25.5             | 26.2 | 25.9 | 26.6 | 27.0 | 25.1           | 25.8 | 25.5 | 26.2 | 26.5 |
| 6H  | 25.6             | 26.1 | 26.0 | 26.5 | 27.0 | 25.0           | 25.6 | 25.5 | 26.0 | 26.4 |
| 8H  | 25.6             | 26.1 | 26.1 | 26.5 | 27.0 | 25.0           | 25.5 | 25.4 | 25.9 | 26.4 |
| 12H   | 25.6             | 26.0 | 26.1 | 26.5 | 26.9 | 25.0           | 25.4 | 25.4 | 25.8 | 26.3 |
| 12H 4H  | 25.5             | 26.1 | 25.9 | 26.5 | 26.9 | 25.1           | 25.7 | 25.5 | 26.1 | 26.5 |
| 6H  | 25.5             | 26.0 | 26.0 | 26.5 | 26.9 | 25.0           | 25.5 | 25.5 | 25.9 | 26.4 |
| 8H  | 25.6             | 26.0 | 26.0 | 26.4 | 26.9 | 25.0           | 25.4 | 25.4 | 25.8 | 26.3 |
| Variations with the observer position at spacings(CIE Pub.117): |                  |      |      |      |      |                |      |      |      |      |
| S = 1.0H  | + 2.5 / - 5.4    |      |      |      |      | + 2.7 / - 6.7  |      |      |      |      |
| 1.5H  | + 2.1 / - 6.2    |      |      |      |      | + 2.1 / - 7.0  |      |      |      |      |
| 2.0H  | + 5.8 / - 5.6    |      |      |      |      | + 6.2 / - 6.8  |      |      |      |      |

CIE Pub.117, 1076 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.3)  
 Area: 0.0056 m2

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

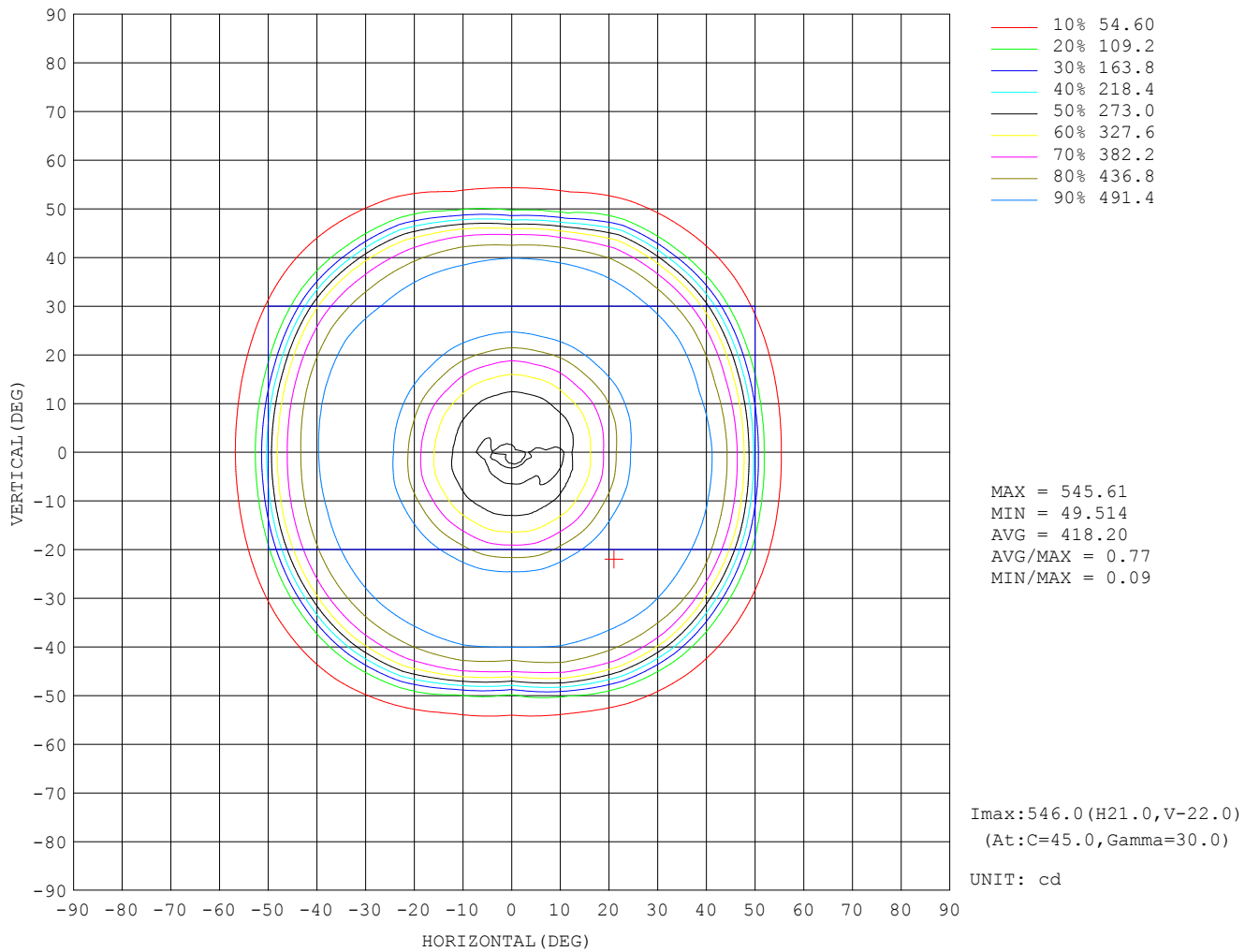
**UTILIZATION FACTORS TABLE**

| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |               |     |     |        |
| $k = 0.60$                       | 68   | 58  | 52        | 67  | 58  | 52  | 66            | 57  | 52  | 46     |
| 0.80                             | 78   | 69  | 63        | 77  | 69  | 63  | 76            | 68  | 62  | 57     |
| 1.00                             | 87   | 78  | 72        | 86  | 78  | 72  | 84            | 78  | 72  | 66     |
| 1.25                             | 93   | 85  | 80        | 92  | 85  | 80  | 90            | 83  | 79  | 73     |
| 1.50                             | 97   | 90  | 85        | 96  | 89  | 84  | 93            | 88  | 83  | 77     |
| 2.00                             | 103  | 96  | 92        | 101 | 95  | 91  | 98            | 93  | 90  | 83     |
| 2.50                             | 105  | 100 | 95        | 103 | 98  | 94  | 100           | 96  | 92  | 85     |
| 3.00                             | 108  | 103 | 99        | 106 | 101 | 98  | 102           | 98  | 95  | 88     |
| 4.00                             | 110  | 106 | 103       | 108 | 104 | 101 | 104           | 101 | 99  | 91     |
| 5.00                             | 112  | 108 | 105       | 109 | 106 | 104 | 105           | 103 | 101 | 92     |
| ROOM INDEX                       | UF (total)   |     |           |     |     |     |               |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     | SHRNOM = 1.25 |     |     |        |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-15

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

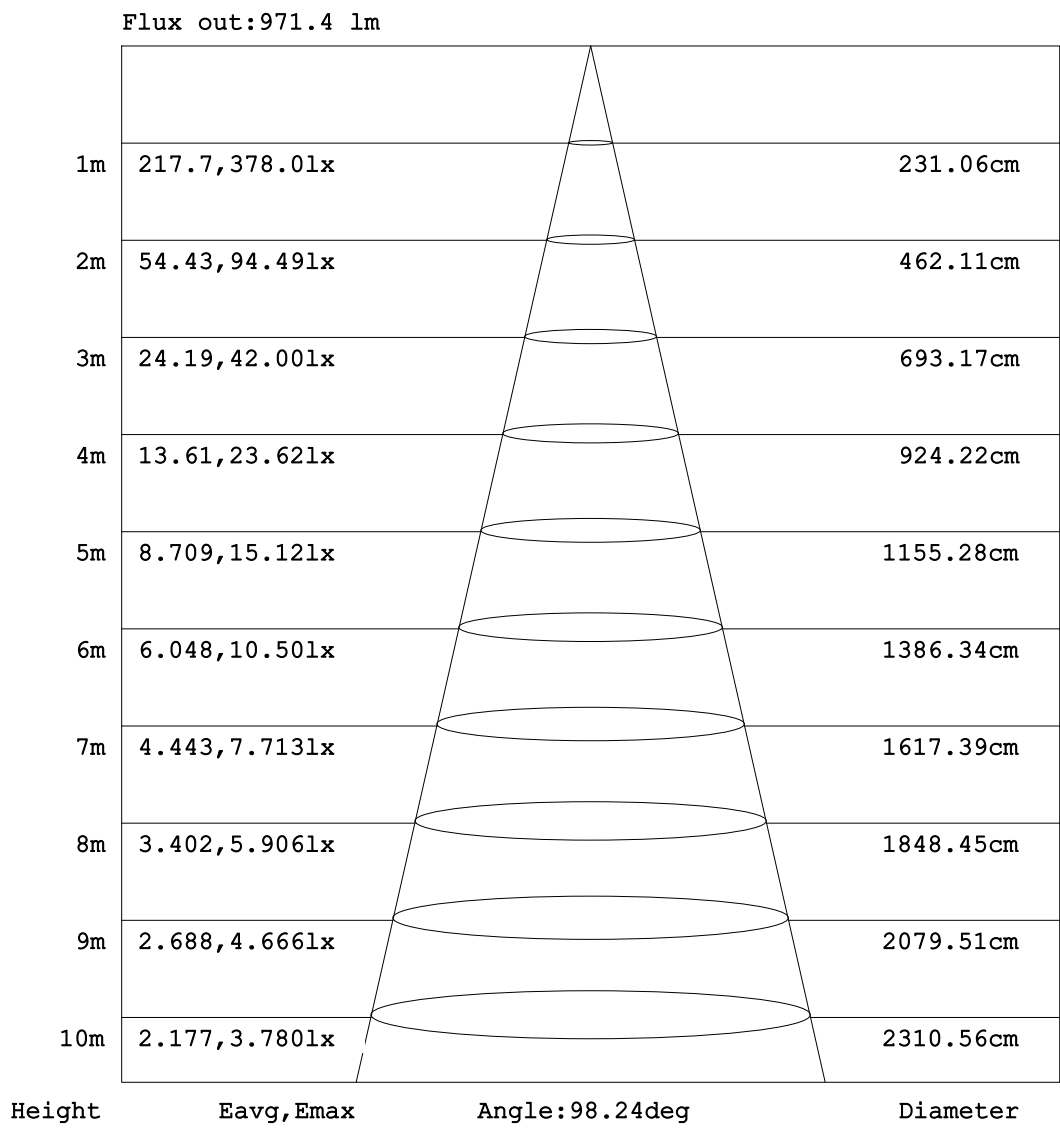


C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:



**AAI Figure**

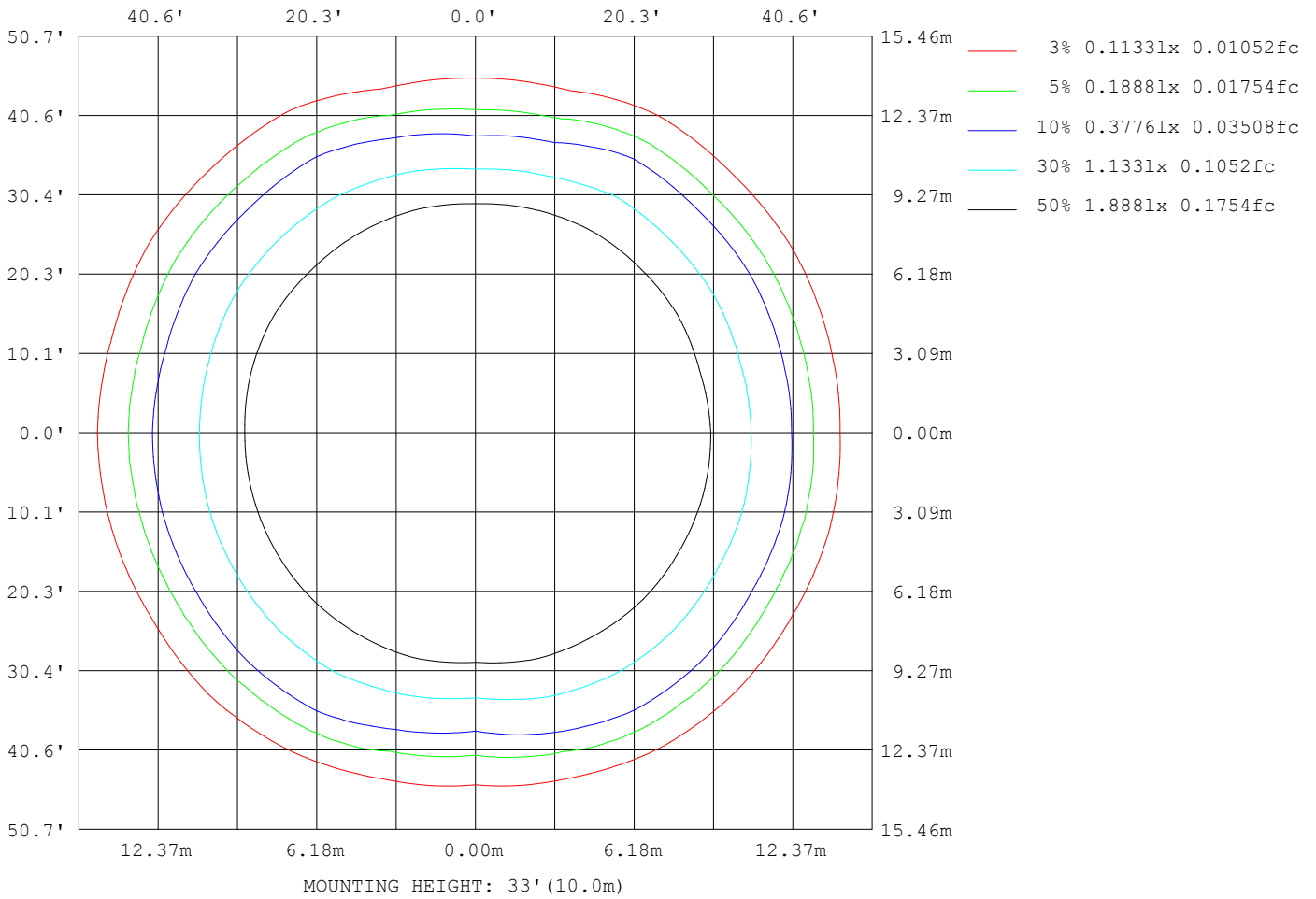


**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity:65.0%  
 Test Distance:9.000m [K=1.0000]  
 Remarks:

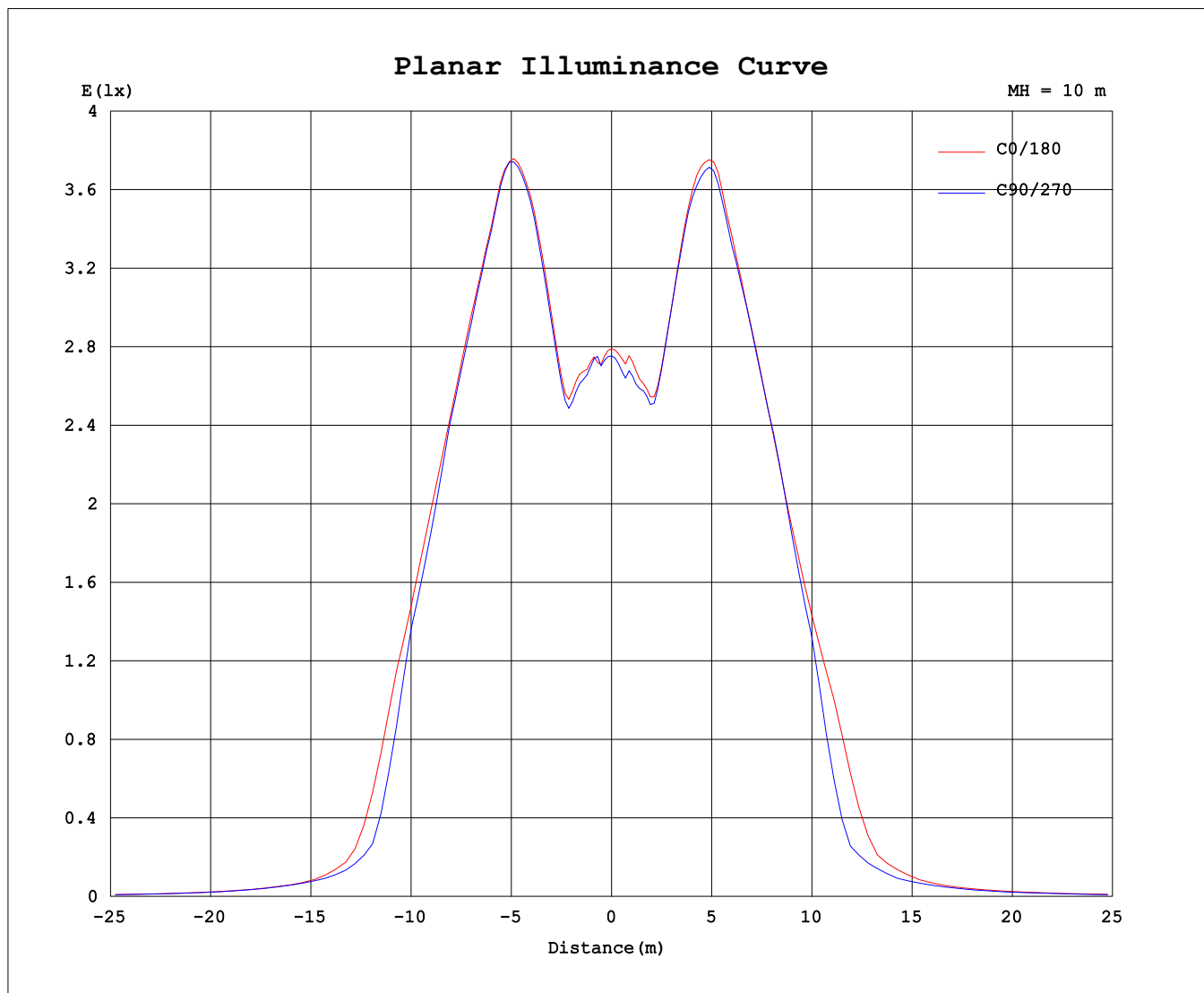
ISOLUX DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operator: DAMIN  
 Test Date: 2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: 10.0deg/s  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-08-15

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-3000H\_V1 SYSTEM V2.00.463  
 Humidity: 65.0%  
 Test Distance: 9.000m [K=1.0000]  
 Remarks:



