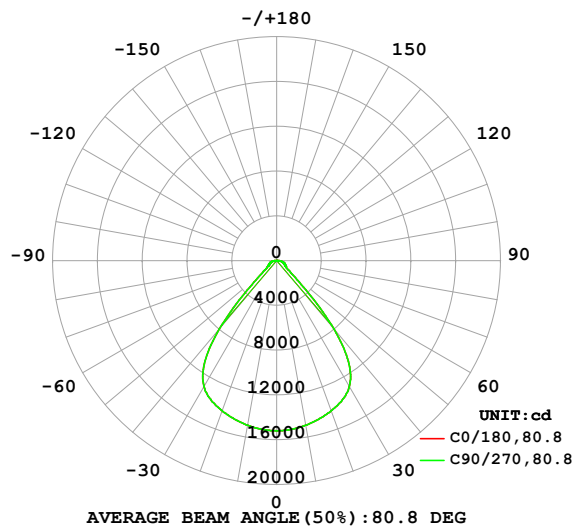


## LUMINAIRE PHOTOMETRIC TEST REPORT

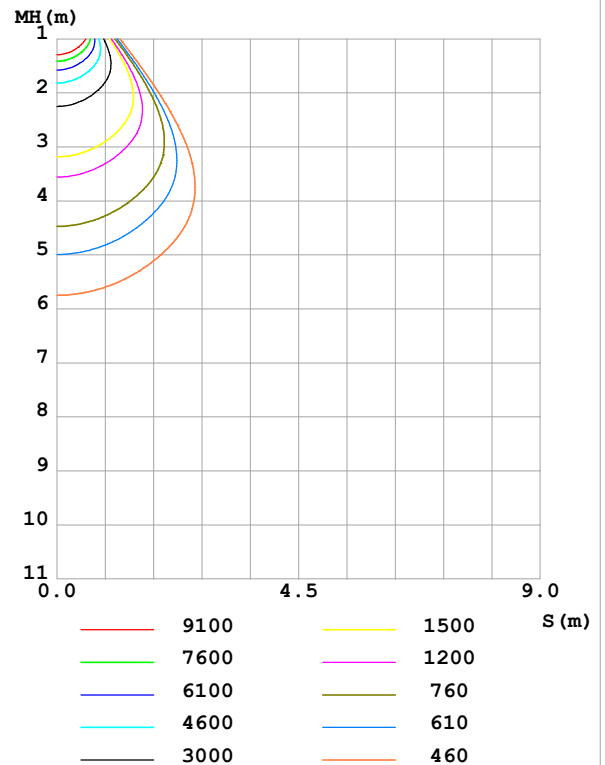
|                                                           |       |                  |
|-----------------------------------------------------------|-------|------------------|
| Test:U:230.18V I:0.6479A P:143.70W PF:0.9636 Freq:50.01Hz |       |                  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:24422.6x1 lm    |       |                  |
| NAME: HB74-240 (150W)-H42202                              | TYPE: | WEIGHT:          |
| SPEC.:                                                    | DIM.: | SERIAL No.:      |
| MFR.:                                                     | SUR.: | Shielding Angle: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 169.95 lm/W |        |                   |          |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL            | /       | I <sub>max</sub> (cd)             | 15203  | S/MH(C0/180)      | 1.17     |
| NOMINAL POWER(W) | /       | LOR(%)                            | 100.0  | S/MH(C90/270)     | 1.17     |
| RATED VOLTAGE(V) | /       | TOTAL FLUX(lm)                    | 24423  | η UP,DN(C0-180)   | 0.0,50.0 |
| NOMINAL FLUX(lm) | 24422.6 | CIE CLASS                         | DIRECT | η UP,DN(C180-360) | 0.0,50.0 |
| LAMPS INSIDE     | 1       | η up (%)                          | 0.0    | CIBSE SHR NOM     | 1.00     |
| TEST VOLTAGE(V)  | /       | η down (%)                        | 100.0  | CIBSE SHR MAX     | 1.15     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYQ  
Test Date:2026-07-21  
Stability time:0 s

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
Humidity:65.0%  
Test Distance:10.250m [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       | 1493                     | 1493   | 1493   | 1493   | 1493   | 1493   | 1493   | 1493   | 0- 10    | 1438        | 1438         | 5.89,5.89  |
| 20       | 1427                     | 1427   | 1427   | 1427   | 1427   | 1427   | 1427   | 1427   | 10- 20   | 4138        | 5575         | 22.8,22.8  |
| 30       | 1300                     | 1300   | 1300   | 1300   | 1300   | 1300   | 1300   | 1300   | 20- 30   | 6344        | 11919        | 48.8,48.8  |
| 40       | 796.6                    | 796.6  | 796.6  | 796.6  | 796.6  | 796.6  | 796.6  | 796.6  | 30- 40   | 6861        | 18780        | 76.9,76.9  |
| 50       | 161.6                    | 161.6  | 161.6  | 161.6  | 161.6  | 161.6  | 161.6  | 161.6  | 40- 50   | 3113        | 21893        | 89.6,89.6  |
| 60       | 86.67                    | 86.67  | 86.67  | 86.67  | 86.67  | 86.67  | 86.67  | 86.67  | 50- 60   | 992.3       | 22886        | 93.7,93.7  |
| 70       | 67.27                    | 67.27  | 67.27  | 67.27  | 67.27  | 67.27  | 67.27  | 67.27  | 60- 70   | 755.4       | 23641        | 96.8,96.8  |
| 80       | 39.22                    | 39.22  | 39.22  | 39.22  | 39.22  | 39.22  | 39.22  | 39.22  | 70- 80   | 582.7       | 24224        | 99.2,99.2  |
| 90       | 0.4610                   | 0.4610 | 0.4610 | 0.4610 | 0.4610 | 0.4610 | 0.4610 | 0.4610 | 80- 90   | 198.9       | 24423        | 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:X10cd |        |        |        |        |        |        |        |          | UNIT:lm     |              |            |

Conical surface Flux(90deg): 20903 lm

%lum = 85.6%

%lamp = 85.6%

Conical surface Flux(120deg): 22886 lm

%lum = 93.7%

%lamp = 93.7%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:LYQ  
 Test Date:2026-07-21  
 Stability time:0 s

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity:65.0%  
 Test Distance:10.250m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

The graph plots Glare (G in degrees) on the y-axis (45 to 85) against Luminance (cd/m²) on the x-axis (logarithmic scale, 1 to 10000). It also includes secondary x-axes for Contrast (C0/180 and C90/270) and a right y-axis for Contrast (a/h). Curves represent constant Glare values (1 to 8), and lines represent constant Contrast values (1 to 8). A blue curve is also shown, representing a specific relationship between Glare and Luminance.

| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G(DEG)            | C0/180 | C90/270 |
| 85                | 20756  | 20756   |
| 80                | 22833  | 22833   |
| 75                | 21958  | 21958   |
| 70                | 19881  | 19881   |
| 65                | 18144  | 18144   |
| 60                | 17522  | 17522   |
| 55                | 18602  | 18602   |
| 50                | 25406  | 25406   |
| 45                | 53169  | 53169   |

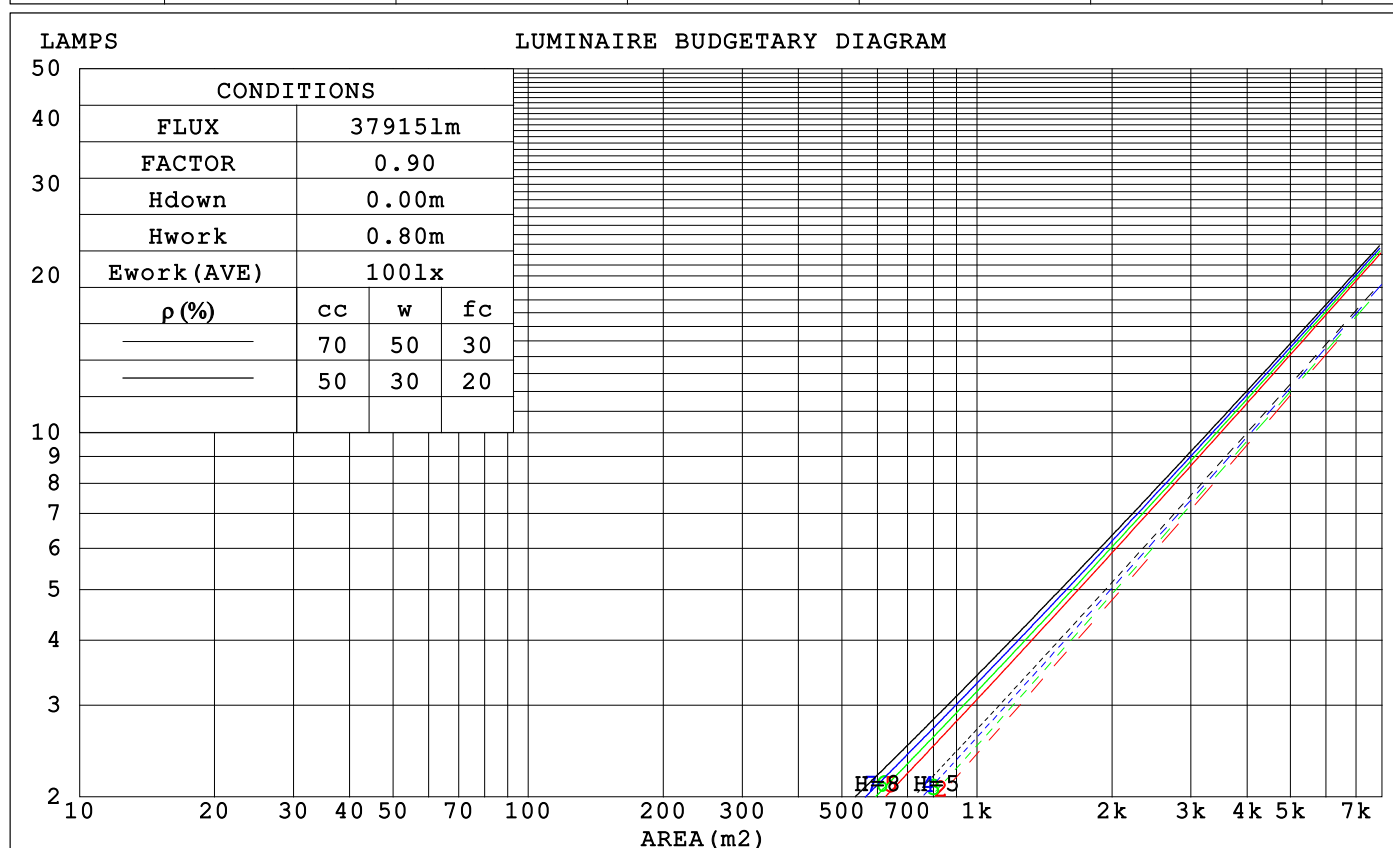
```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.491
Humidity:65.0%
Test Distance:10.250m [K=1.0000]
Remarks:

```

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| 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 | 1.00 |
| 1.0  | 1.08                  | 1.05 | 1.02 | 1.06                            | 1.03 | 1.01 | 1.02 | 1.00 | .97  | .98  | .96  | .95  | .95  | .93  | .92  | .90  |
| 2.0  | .98                   | .93  | .89  | .97                             | .92  | .88  | .93  | .89  | .86  | .90  | .87  | .84  | .87  | .85  | .82  | .81  |
| 3.0  | .90                   | .84  | .79  | .88                             | .83  | .78  | .86  | .81  | .77  | .83  | .79  | .76  | .81  | .77  | .74  | .73  |
| 4.0  | .82                   | .75  | .70  | .81                             | .75  | .70  | .79  | .73  | .69  | .77  | .72  | .68  | .75  | .71  | .67  | .66  |
| 5.0  | .76                   | .69  | .63  | .75                             | .68  | .63  | .73  | .67  | .62  | .71  | .66  | .62  | .69  | .65  | .61  | .59  |
| 6.0  | .70                   | .63  | .57  | .69                             | .62  | .57  | .67  | .61  | .57  | .66  | .60  | .56  | .64  | .60  | .56  | .54  |
| 7.0  | .64                   | .57  | .52  | .64                             | .57  | .52  | .62  | .56  | .52  | .61  | .56  | .51  | .60  | .55  | .51  | .50  |
| 8.0  | .60                   | .53  | .48  | .59                             | .52  | .48  | .58  | .52  | .47  | .57  | .51  | .47  | .56  | .51  | .47  | .45  |
| 9.0  | .56                   | .49  | .44  | .55                             | .48  | .44  | .54  | .48  | .44  | .53  | .48  | .44  | .52  | .47  | .43  | .42  |
| 10.0 | .52                   | .45  | .41  | .51                             | .45  | .41  | .51  | .45  | .40  | .50  | .44  | .40  | .49  | .44  | .40  | .39  |



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: LYQ  
 Test Date: 2026-07-21  
 Stability time: 0 s

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity: 65.0%  
 Test Distance: 10.250m [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         | .226                  | .129 | .041 | .219 | .125 | .040 | .207                            | .118 | .038 | .195 | .112 | .036 | .184 | .107 | .034 |   |
| 2.0         | .215                  | .118 | .036 | .209 | .115 | .035 | .198                            | .110 | .034 | .188 | .105 | .033 | .179 | .101 | .032 |   |
| 3.0         | .203                  | .108 | .032 | .198 | .106 | .032 | .188                            | .102 | .031 | .179 | .098 | .030 | .171 | .095 | .029 |   |
| 4.0         | .191                  | .099 | .029 | .187 | .098 | .029 | .179                            | .095 | .028 | .171 | .092 | .028 | .164 | .089 | .027 |   |
| 5.0         | .181                  | .092 | .027 | .177 | .091 | .026 | .169                            | .088 | .026 | .163 | .086 | .026 | .156 | .083 | .025 |   |
| 6.0         | .171                  | .086 | .025 | .168 | .085 | .024 | .161                            | .083 | .024 | .155 | .081 | .024 | .149 | .079 | .023 |   |
| 7.0         | .162                  | .080 | .023 | .159 | .079 | .023 | .153                            | .077 | .022 | .148 | .076 | .022 | .143 | .074 | .022 |   |
| 8.0         | .154                  | .075 | .021 | .151 | .074 | .021 | .146                            | .073 | .021 | .141 | .071 | .021 | .136 | .070 | .020 |   |
| 9.0         | .146                  | .071 | .020 | .144 | .070 | .020 | .139                            | .069 | .020 | .135 | .068 | .019 | .131 | .066 | .019 |   |
| 10.0        | .140                  | .067 | .019 | .137 | .066 | .019 | .133                            | .065 | .018 | .129 | .064 | .018 | .125 | .063 | .018 |   |

| $\rho_{cc}$ | 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 | .149 | .135 | .121 | .102                                        | .093 | .084 | .059 | .054 | .049 | .019 | .017 | .016 |   |
| 2.0         | .162                  | .132 | .107 | .139 | .114 | .093 | .095                                        | .079 | .065 | .055 | .046 | .038 | .018 | .015 | .012 |   |
| 3.0         | .152                  | .114 | .084 | .130 | .098 | .073 | .089                                        | .068 | .051 | .052 | .040 | .030 | .017 | .013 | .010 |   |
| 4.0         | .143                  | .100 | .067 | .122 | .086 | .058 | .084                                        | .060 | .041 | .049 | .035 | .024 | .016 | .011 | .008 |   |
| 5.0         | .135                  | .089 | .055 | .116 | .077 | .047 | .080                                        | .054 | .034 | .046 | .031 | .020 | .015 | .010 | .007 |   |
| 6.0         | .128                  | .080 | .045 | .110 | .069 | .039 | .076                                        | .048 | .028 | .044 | .028 | .017 | .014 | .009 | .005 |   |
| 7.0         | .122                  | .073 | .038 | .105 | .063 | .033 | .072                                        | .044 | .024 | .042 | .026 | .014 | .014 | .009 | .005 |   |
| 8.0         | .116                  | .067 | .033 | .100 | .058 | .029 | .069                                        | .041 | .020 | .040 | .024 | .012 | .013 | .008 | .004 |   |
| 9.0         | .111                  | .062 | .028 | .095 | .053 | .025 | .066                                        | .038 | .018 | .038 | .022 | .011 | .012 | .007 | .003 |   |
| 10.0        | .106                  | .057 | .025 | .091 | .050 | .022 | .063                                        | .035 | .016 | .037 | .021 | .009 | .012 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:LYQ  
 Test Date:2026-07-21  
 Stability time:0 s

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity:65.0%  
 Test Distance:10.250m [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   | 17.7             | 18.9 | 18.0 | 19.2 | 19.5 | 17.7           | 18.9 | 18.0 | 19.2 | 19.5 |
| 3H              | 20.0             | 21.1 | 20.4 | 21.4 | 21.8 | 20.0           | 21.1 | 20.4 | 21.4 | 21.8 |
| 4H              | 21.1             | 22.1 | 21.5 | 22.5 | 22.9 | 21.1           | 22.1 | 21.5 | 22.5 | 22.9 |
| 6H              | 22.1             | 23.0 | 22.5 | 23.4 | 23.8 | 22.1           | 23.0 | 22.5 | 23.4 | 23.8 |
| 8H              | 22.4             | 23.3 | 22.9 | 23.7 | 24.1 | 22.4           | 23.3 | 22.9 | 23.7 | 24.1 |
| 12H             | 22.6             | 23.5 | 23.1 | 23.9 | 24.3 | 22.6           | 23.5 | 23.1 | 23.9 | 24.3 |
| 4H 2H           | 18.3             | 19.3 | 18.7 | 19.7 | 20.1 | 18.3           | 19.3 | 18.7 | 19.7 | 20.1 |
| 3H              | 21.0             | 21.8 | 21.4 | 22.2 | 22.6 | 21.0           | 21.8 | 21.4 | 22.2 | 22.6 |
| 4H              | 22.3             | 23.0 | 22.7 | 23.4 | 23.9 | 22.3           | 23.0 | 22.7 | 23.4 | 23.9 |
| 6H              | 23.4             | 24.0 | 23.8 | 24.4 | 24.9 | 23.4           | 24.0 | 23.8 | 24.4 | 24.9 |
| 8H              | 23.8             | 24.4 | 24.2 | 24.8 | 25.3 | 23.8           | 24.4 | 24.2 | 24.8 | 25.3 |
| 12H             | 24.0             | 24.6 | 24.5 | 25.0 | 25.5 | 24.0           | 24.6 | 24.5 | 25.0 | 25.5 |
| 8H 4H           | 22.7             | 23.3 | 23.2 | 23.8 | 24.2 | 22.7           | 23.3 | 23.2 | 23.8 | 24.2 |
| 6H              | 24.0             | 24.5 | 24.5 | 25.0 | 25.5 | 24.0           | 24.5 | 24.5 | 25.0 | 25.5 |
| 8H              | 24.5             | 24.9 | 25.0 | 25.4 | 25.9 | 24.5           | 24.9 | 25.0 | 25.4 | 25.9 |
| 12H             | 24.9             | 25.2 | 25.4 | 25.7 | 26.3 | 24.9           | 25.2 | 25.4 | 25.7 | 26.3 |
| 12H 4H          | 22.8             | 23.3 | 23.3 | 23.8 | 24.3 | 22.8           | 23.3 | 23.3 | 23.8 | 24.3 |
| 6H              | 24.1             | 24.5 | 24.6 | 25.0 | 25.5 | 24.1           | 24.5 | 24.6 | 25.0 | 25.5 |
| 8H              | 24.7             | 25.0 | 25.2 | 25.5 | 26.1 | 24.7           | 25.0 | 25.2 | 25.5 | 26.1 |
| CIE190: 2010    |                  |      |      |      |      |                |      |      |      |      |
|                 |                  |      |      |      |      |                |      |      |      |      |

CIE190: 2010

The luminaire data in the presentation of the associated IES information used by the URG calculation

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: LYQ  
 Test Date: 2026-07-21  
 Stability time: 0 s

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity: 65.0%  
 Test Distance: 10.250m [K=1.0000]  
 Remarks:

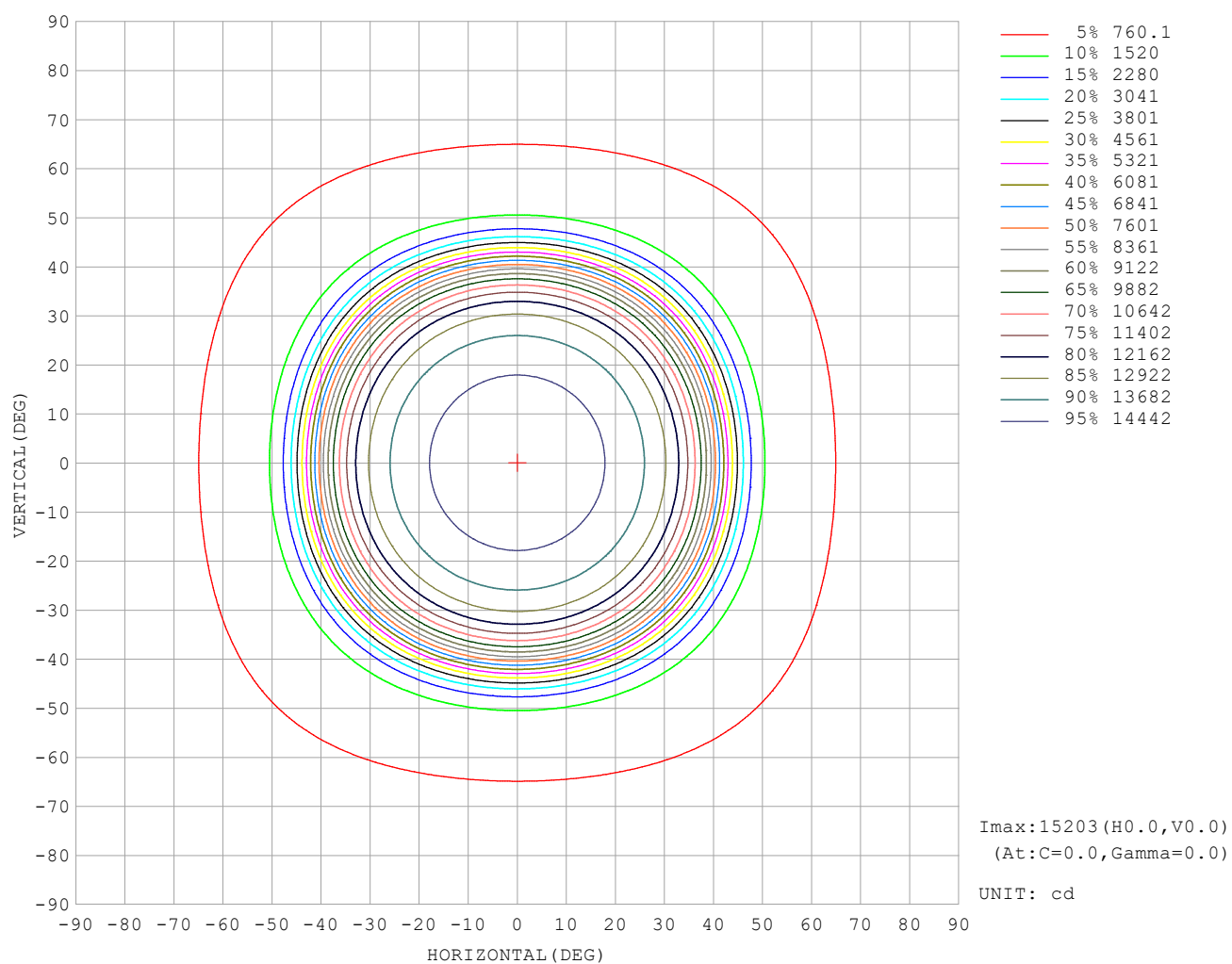
## UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 77                                                   | 69  | 64        | 77  | 69  | 64  | 76  | 69            | 64  | 60     |
| 0.80                             | 86                                                   | 78  | 73        | 85  | 78  | 73  | 84  | 77            | 73  | 68     |
| 1.00                             | 92                                                   | 84  | 80        | 91  | 84  | 79  | 89  | 84            | 79  | 74     |
| 1.25                             | 97                                                   | 90  | 85        | 96  | 89  | 85  | 94  | 88            | 84  | 79     |
| 1.50                             | 100                                                  | 94  | 89        | 99  | 93  | 89  | 96  | 92            | 88  | 82     |
| 2.00                             | 104                                                  | 99  | 95        | 103 | 98  | 94  | 100 | 96            | 92  | 86     |
| 2.50                             | 107                                                  | 102 | 98        | 105 | 100 | 97  | 102 | 98            | 95  | 88     |
| 3.00                             | 109                                                  | 104 | 101       | 107 | 103 | 100 | 103 | 100           | 97  | 90     |
| 4.00                             | 111                                                  | 108 | 105       | 109 | 106 | 103 | 105 | 103           | 100 | 93     |
| 5.00                             | 113                                                  | 110 | 107       | 111 | 108 | 106 | 106 | 104           | 102 | 94     |
| 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: HIGH  
 Temperature: 25.3°C  
 Operators: LYQ  
 Test Date: 2026-07-21  
 Stability time: 0 s

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity: 65.0%  
 Test Distance: 10.250m [K=1.0000]  
 Remarks:

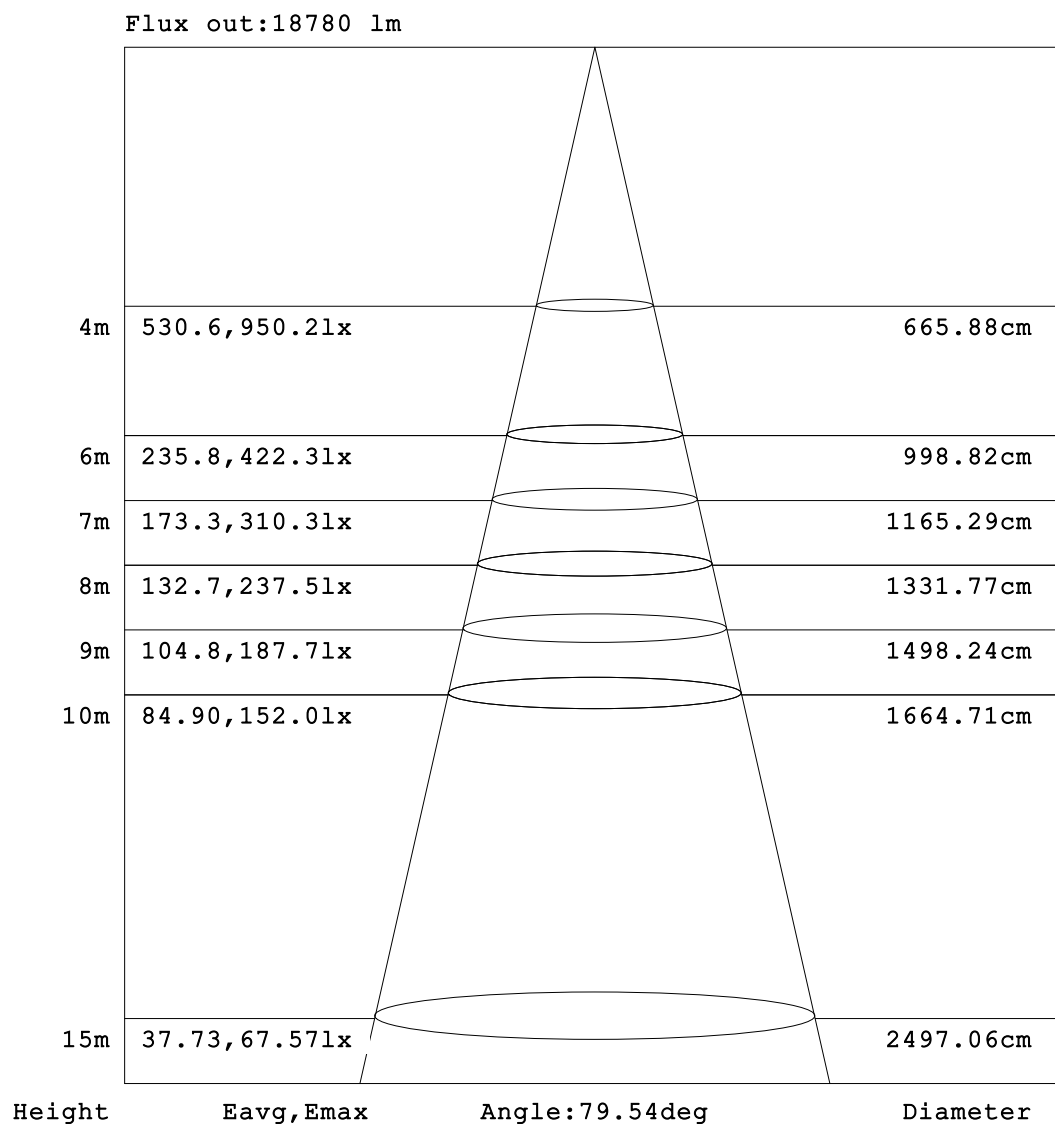
## ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:LYQ  
Test Date:2026-07-21  
Stability time:0 s

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
Humidity:65.0%  
Test Distance:10.250m [K=1.0000]  
Remarks:

## AAI Figure

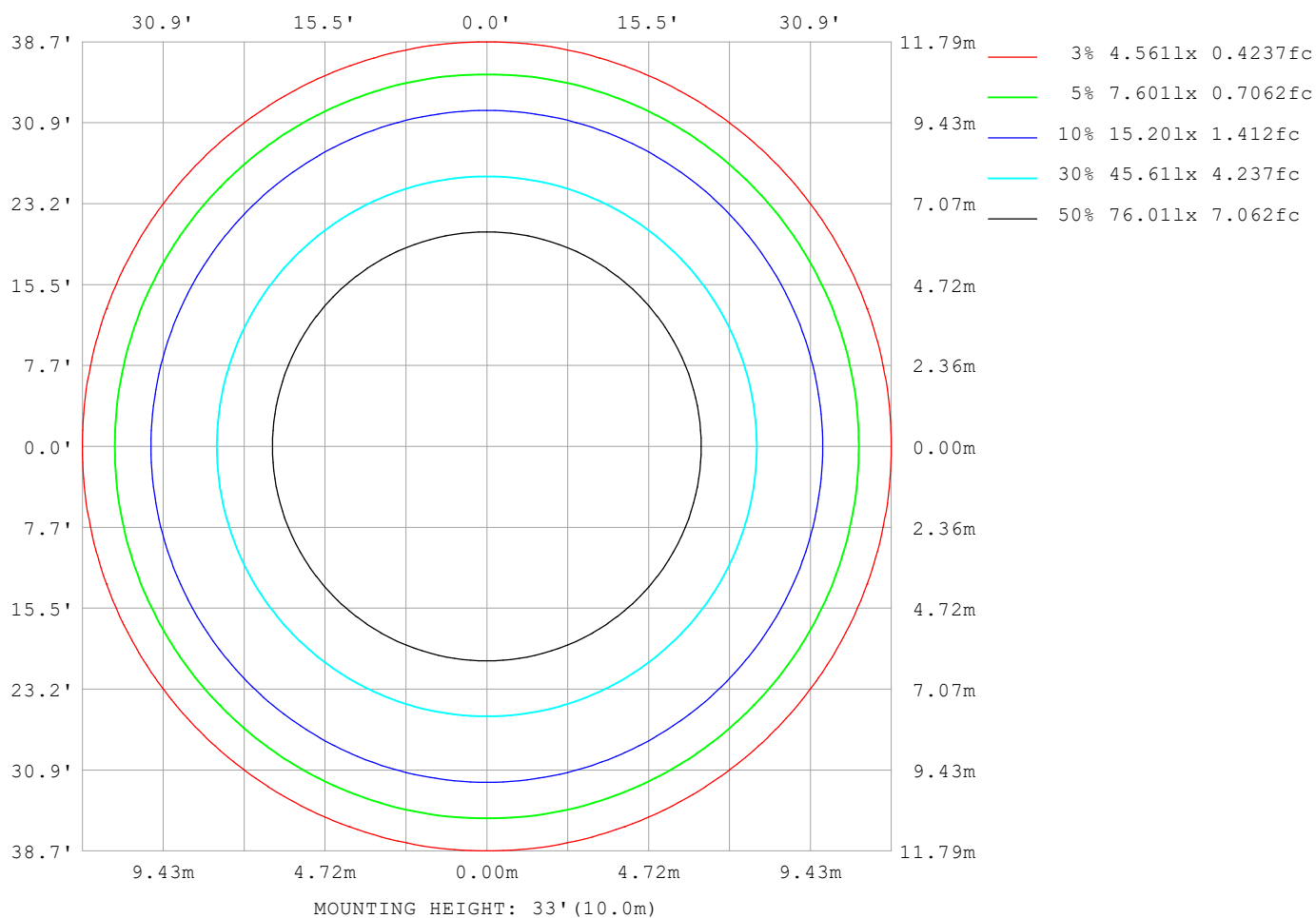


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:LYQ  
 Test Date:2026-07-21  
 Stability time:0 s

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
 Humidity:65.0%  
 Test Distance:10.250m [K=1.0000]  
 Remarks:

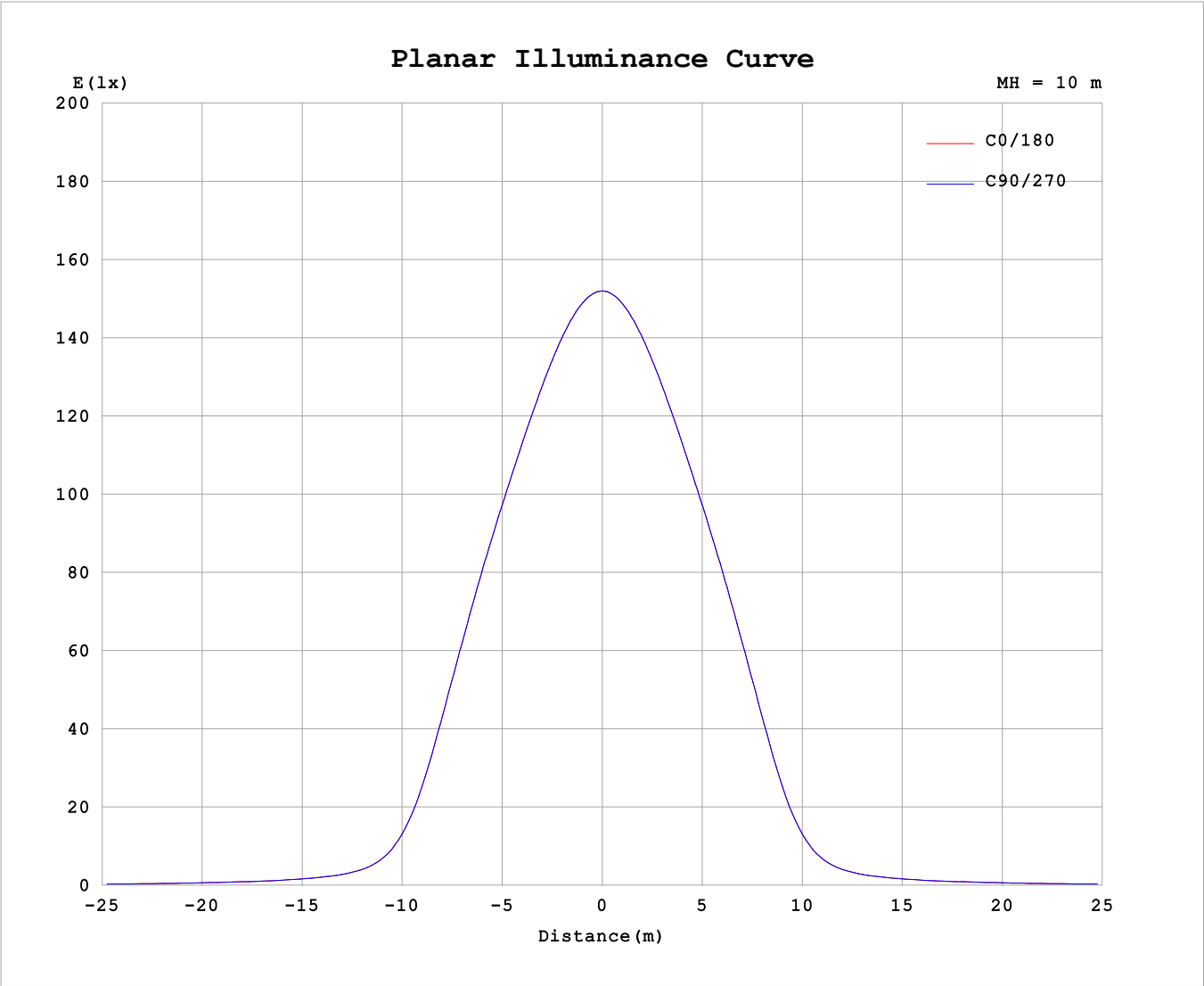
## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: LYQ  
Test Date: 2026-07-21  
Stability time: 0 s

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
Humidity: 65.0%  
Test Distance: 10.250m [K=1.0000]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYQ  
Test Date:2026-07-21  
Stability time:0 s

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.491  
Humidity:65.0%  
Test Distance:10.250m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: X10cd

[illegible]

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.491
Humidity:65.0%
Test Distance:10.250m [K=1.0000]
Remarks:

```

## LUMINOUS DISTRIBUTION INTENSITY DATA

UNIT: X10cd

[illegible]

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.491
Humidity:65.0%
Test Distance:10.250m [K=1.0000]
Remarks:

```