

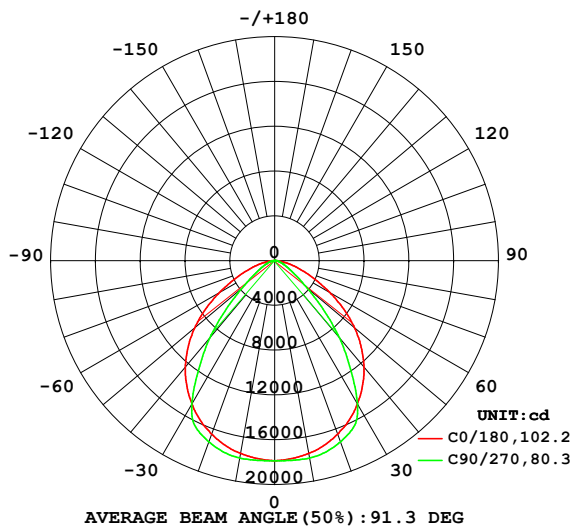
## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## LUMINAIRE PHOTOMETRIC TEST REPORT

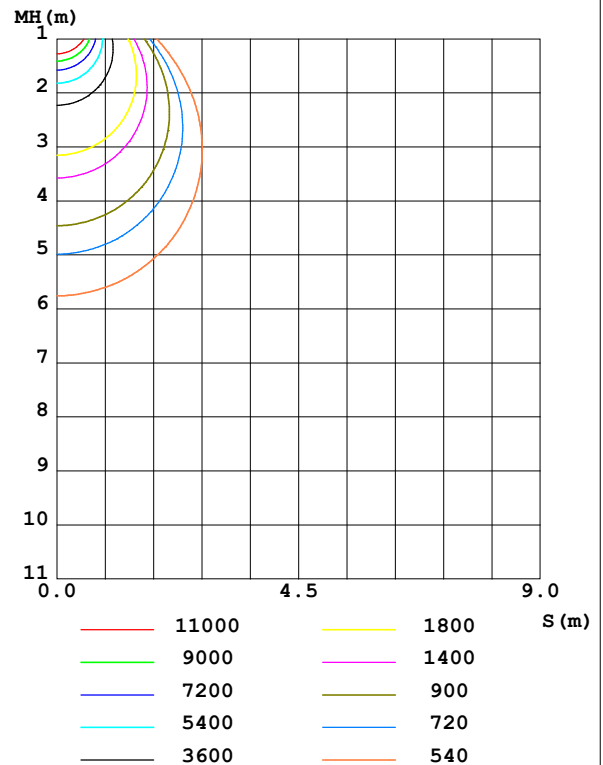
|   |       |                  |
|---|-------|------------------|
| Test:U:229.9V I:0.887A P:201.2W PF:0.986 Freq:50.01Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:38009.3x1 lm |       |                  |
| NAME: LHB09-200H-5070-L00403  | TYPE: | WEIGHT:          |
| SPEC.:  | DIM.: | SERIAL No.:      |
| MFR.:   | SUR.: | Shielding Angle: |

| DATA OF LAMP     |         | PHOTOMETRIC DATA Eff: 188.90 lm/W |        |                   |          |
|------------------|---------|-----------------------------------|--------|-------------------|----------|
| MODEL            | /       | I <sub>max</sub> (cd)             | 17912  | S/MH(C0/180)      | 1.23     |
| NOMINAL POWER(W) | /       | LOR(%)                            | 100.0  | S/MH(C90/270)     | 1.15     |
| RATED VOLTAGE(V) | /       | TOTAL FLUX(lm)                    | 38009  | η UP,DN(C0-180)   | 0.0,50.0 |
| NOMINAL FLUX(lm) | 38009.3 | CIE CLASS                         | DIRECT | η UP,DN(C180-360) | 0.0,50.0 |
| LAMPS INSIDE     | 1       | η up (%)                          | 0.0    | CIBSE SHR NOM     | 1.25     |
| TEST VOLTAGE(V)  | /       | η down (%)                        | 100.0  | CIBSE SHR MAX     | 1.35     |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYJ  
Test Date:2022-08-02

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:26.000m [K=0.4548]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                       | C45    | C90    | C135   | C180   | C225   | C270   | C315   | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|--------------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------|
| 10       | 1749                     | 1772   | 1790   | 1772   | 1749   | 1772   | 1790   | 1772   | 0- 10    | 1698        | 1698         | 4.47,4.47  |
| 20       | 1648                     | 1701   | 1721   | 1701   | 1648   | 1701   | 1721   | 1701   | 10- 20   | 4920        | 6618         | 17.4,17.4  |
| 30       | 1478                     | 1536   | 1481   | 1536   | 1478   | 1536   | 1481   | 1536   | 20- 30   | 7459        | 14077        | 37,37      |
| 40       | 1242                     | 1235   | 902.7  | 1235   | 1242   | 1235   | 902.7  | 1235   | 30- 40   | 8365        | 22442        | 59,59      |
| 50       | 932.1                    | 747.3  | 376.4  | 747.3  | 932.1  | 747.3  | 376.4  | 747.3  | 40- 50   | 7096        | 29537        | 77.7,77.7  |
| 60       | 568.4                    | 355.3  | 152.4  | 355.3  | 568.4  | 355.3  | 152.4  | 355.3  | 50- 60   | 4633        | 34171        | 89.9,89.9  |
| 70       | 268.8                    | 157.3  | 70.86  | 157.3  | 268.8  | 157.3  | 70.86  | 157.3  | 60- 70   | 2509        | 36680        | 96.5,96.5  |
| 80       | 87.78                    | 51.12  | 22.75  | 51.12  | 87.78  | 51.12  | 22.75  | 51.12  | 70- 80   | 1111        | 37791        | 99.4,99.4  |
| 90       | 0.6631                   | 0.4104 | 0.6545 | 0.4104 | 0.6631 | 0.4104 | 0.6545 | 0.4104 | 80- 90   | 218.6       | 38009        | 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): 26263 lm

%lum = 69.1%  
%lamp = 69.1%

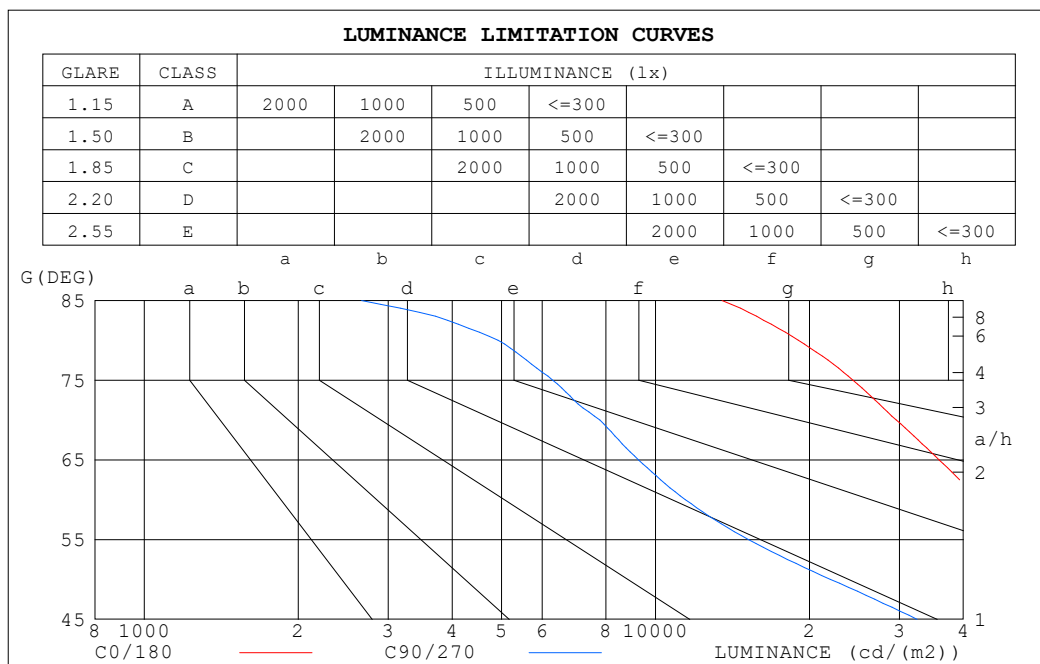
Conical surface Flux(120deg): 34171 lm

%lum = 89.9%  
%lamp = 89.9%

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYJ  
Test Date:2022-08-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:26.000m [K=0.4548]  
Remarks:

## LUMINANCE LIMITATION CURVES



| LUMINANCE cd/(m2) |        |         |
|-------------------|--------|---------|
| G (DEG)           | C0/180 | C90/270 |
| 85                | 13493  | 2662    |
| 80                | 19027  | 4917    |
| 75                | 24339  | 6298    |
| 70                | 29578  | 7776    |
| 65                | 35873  | 9259    |
| 60                | 42791  | 11439   |
| 55                | 49345  | 15204   |
| 50                | 54579  | 21977   |
| 45                | 58265  | 32483   |

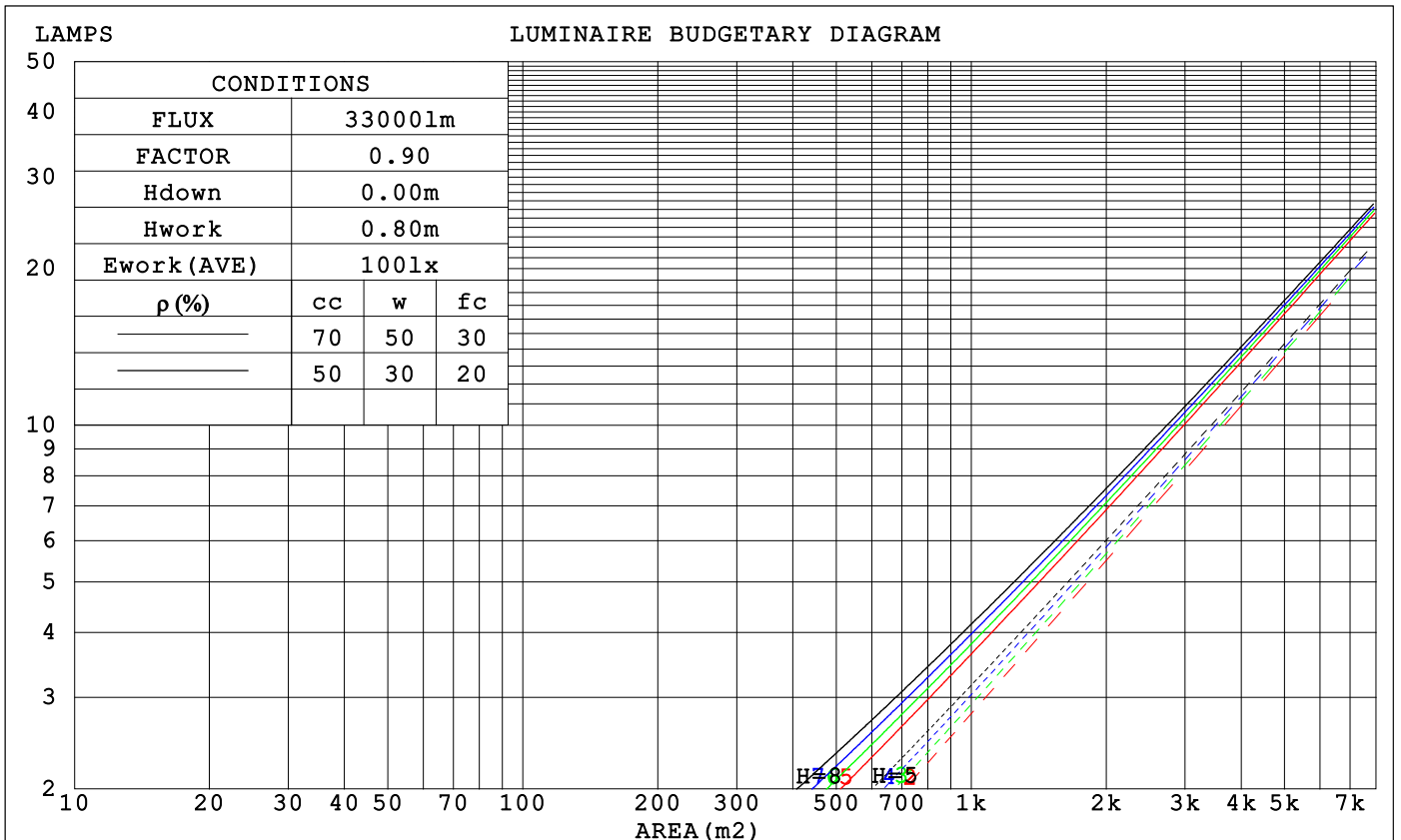
C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: LYJ  
Test Date: 2022-08-02

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 26.000m [K=0.4548]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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         | 1.07                  | 1.03 | 1.00 | 1.05                             | 1.01 | .99  | 1.00 | .98  | .95  | .97  | .95  | .93  | .93  | .91  | .90  | .88  |
| 2.0         | .95                   | .90  | .85  | .94                              | .88  | .84  | .90  | .86  | .82  | .87  | .83  | .80  | .84  | .81  | .78  | .76  |
| 3.0         | .85                   | .78  | .73  | .84                              | .77  | .72  | .81  | .76  | .71  | .78  | .74  | .70  | .76  | .72  | .69  | .67  |
| 4.0         | .77                   | .69  | .63  | .76                              | .68  | .63  | .73  | .67  | .62  | .71  | .66  | .61  | .69  | .64  | .61  | .59  |
| 5.0         | .70                   | .62  | .56  | .69                              | .61  | .55  | .67  | .60  | .55  | .65  | .59  | .54  | .63  | .58  | .54  | .52  |
| 6.0         | .63                   | .55  | .50  | .62                              | .55  | .49  | .61  | .54  | .49  | .59  | .53  | .48  | .58  | .52  | .48  | .46  |
| 7.0         | .58                   | .50  | .44  | .57                              | .50  | .44  | .56  | .49  | .44  | .54  | .48  | .44  | .53  | .48  | .43  | .41  |
| 8.0         | .53                   | .45  | .40  | .53                              | .45  | .40  | .51  | .45  | .40  | .50  | .44  | .39  | .49  | .43  | .39  | .37  |
| 9.0         | .49                   | .41  | .36  | .49                              | .41  | .36  | .47  | .41  | .36  | .46  | .40  | .36  | .45  | .40  | .36  | .34  |
| 10.0        | .45                   | .38  | .33  | .45                              | .38  | .33  | .44  | .38  | .33  | .43  | .37  | .33  | .42  | .37  | .33  | .31  |



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYJ  
Test Date:2022-08-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:26.000m [K=0.4548]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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         | .253                  | .144 | .046 | .246 | .140 | .045 | .233                             | .134 | .043 | .221 | .127 | .041 | .210 | .122 | .039 |   |
| 2.0         | .244                  | .134 | .041 | .238 | .131 | .040 | .227                             | .126 | .039 | .216 | .121 | .038 | .207 | .117 | .037 |   |
| 3.0         | .231                  | .123 | .037 | .226 | .121 | .036 | .216                             | .117 | .036 | .207 | .113 | .035 | .198 | .110 | .034 |   |
| 4.0         | .217                  | .113 | .033 | .212 | .111 | .033 | .204                             | .108 | .032 | .196 | .105 | .032 | .188 | .102 | .031 |   |
| 5.0         | .204                  | .104 | .030 | .200 | .102 | .030 | .192                             | .100 | .029 | .185 | .097 | .029 | .178 | .095 | .029 |   |
| 6.0         | .191                  | .096 | .027 | .188 | .095 | .027 | .181                             | .093 | .027 | .175 | .091 | .027 | .169 | .089 | .026 |   |
| 7.0         | .180                  | .089 | .025 | .177 | .088 | .025 | .171                             | .086 | .025 | .165 | .085 | .025 | .160 | .083 | .024 |   |
| 8.0         | .170                  | .083 | .023 | .167 | .082 | .023 | .162                             | .081 | .023 | .156 | .079 | .023 | .151 | .078 | .023 |   |
| 9.0         | .161                  | .078 | .022 | .158 | .077 | .022 | .153                             | .076 | .021 | .148 | .074 | .021 | .144 | .073 | .021 |   |
| 10.0        | .152                  | .073 | .020 | .150 | .072 | .020 | .145                             | .071 | .020 | .141 | .070 | .020 | .137 | .069 | .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         | .176                  | .157 | .139 | .151 | .134 | .120 | .103                                       | .092 | .083 | .059 | .054 | .048 | .019 | .017 | .016 |   |
| 2.0         | .166                  | .132 | .104 | .142 | .114 | .090 | .097                                       | .079 | .063 | .056 | .046 | .037 | .018 | .015 | .012 |   |
| 3.0         | .157                  | .114 | .080 | .135 | .098 | .069 | .092                                       | .068 | .049 | .053 | .040 | .029 | .017 | .013 | .009 |   |
| 4.0         | .149                  | .100 | .063 | .128 | .087 | .055 | .088                                       | .060 | .039 | .051 | .035 | .023 | .016 | .012 | .008 |   |
| 5.0         | .142                  | .090 | .051 | .122 | .077 | .044 | .084                                       | .054 | .031 | .049 | .032 | .019 | .016 | .010 | .006 |   |
| 6.0         | .135                  | .081 | .042 | .116 | .070 | .037 | .080                                       | .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        | .112                  | .059 | .024 | .096 | .051 | .021 | .067                                       | .036 | .015 | .039 | .021 | .009 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:LYJ  
 Test Date:2022-08-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
 Humidity:65.0%  
 Test Distance:26.000m [K=0.4548]  
 Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

## 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   | 25.7             | 27.2 | 26.1 | 27.5 | 27.8 | 18.0           | 19.5 | 18.4 | 19.8 | 20.1 |
| 3H              | 26.8             | 28.1 | 27.2 | 28.4 | 28.8 | 18.8           | 20.1 | 19.2 | 20.4 | 20.8 |
| 4H              | 27.1             | 28.3 | 27.5 | 28.7 | 29.1 | 19.0           | 20.2 | 19.4 | 20.6 | 21.0 |
| 6H              | 27.3             | 28.5 | 27.8 | 28.8 | 29.2 | 19.2           | 20.3 | 19.6 | 20.7 | 21.0 |
| 8H              | 27.4             | 28.4 | 27.8 | 28.8 | 29.2 | 19.2           | 20.2 | 19.6 | 20.6 | 21.0 |
| 12H             | 27.4             | 28.4 | 27.8 | 28.8 | 29.2 | 19.2           | 20.2 | 19.6 | 20.6 | 21.0 |
| 4H 2H           | 25.7             | 26.9 | 26.1 | 27.3 | 27.7 | 19.5           | 20.7 | 19.9 | 21.0 | 21.4 |
| 3H              | 27.0             | 28.0 | 27.4 | 28.4 | 28.8 | 20.3           | 21.3 | 20.7 | 21.7 | 22.1 |
| 4H              | 27.5             | 28.4 | 27.9 | 28.8 | 29.2 | 20.6           | 21.5 | 21.0 | 21.9 | 22.3 |
| 6H              | 27.8             | 28.6 | 28.3 | 29.0 | 29.5 | 20.8           | 21.5 | 21.2 | 22.0 | 22.4 |
| 8H              | 27.9             | 28.6 | 28.4 | 29.1 | 29.5 | 20.8           | 21.5 | 21.2 | 21.9 | 22.4 |
| 12H             | 27.9             | 28.6 | 28.4 | 29.0 | 29.5 | 20.8           | 21.4 | 21.2 | 21.9 | 22.3 |
| 8H 4H           | 27.5             | 28.2 | 27.9 | 28.6 | 29.1 | 21.3           | 22.0 | 21.7 | 22.4 | 22.9 |
| 6H              | 27.9             | 28.4 | 28.4 | 28.9 | 29.4 | 21.5           | 22.1 | 22.0 | 22.5 | 23.0 |
| 8H              | 28.0             | 28.5 | 28.5 | 29.0 | 29.5 | 21.5           | 22.0 | 22.0 | 22.5 | 23.0 |
| 12H             | 28.0             | 28.5 | 28.6 | 29.0 | 29.6 | 21.5           | 22.0 | 22.0 | 22.5 | 23.0 |
| 12H 4H          | 27.4             | 28.1 | 27.9 | 28.6 | 29.0 | 21.4           | 22.0 | 21.9 | 22.5 | 23.0 |
| 6H              | 27.8             | 28.4 | 28.4 | 28.8 | 29.4 | 21.6           | 22.1 | 22.1 | 22.6 | 23.1 |
| 8H              | 28.0             | 28.4 | 28.5 | 28.9 | 29.5 | 21.7           | 22.1 | 22.2 | 22.6 | 23.2 |
| CIE190: 2010    |                  |      |      |      |      |                |      |      |      |      |
|                 |                  |      |      |      |      |                |      |      |      |      |

CIE190: 2010  
Area: 0.26645 m2

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYJ  
Test Date:2022-08-02

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:26.000m [K=0.4548]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

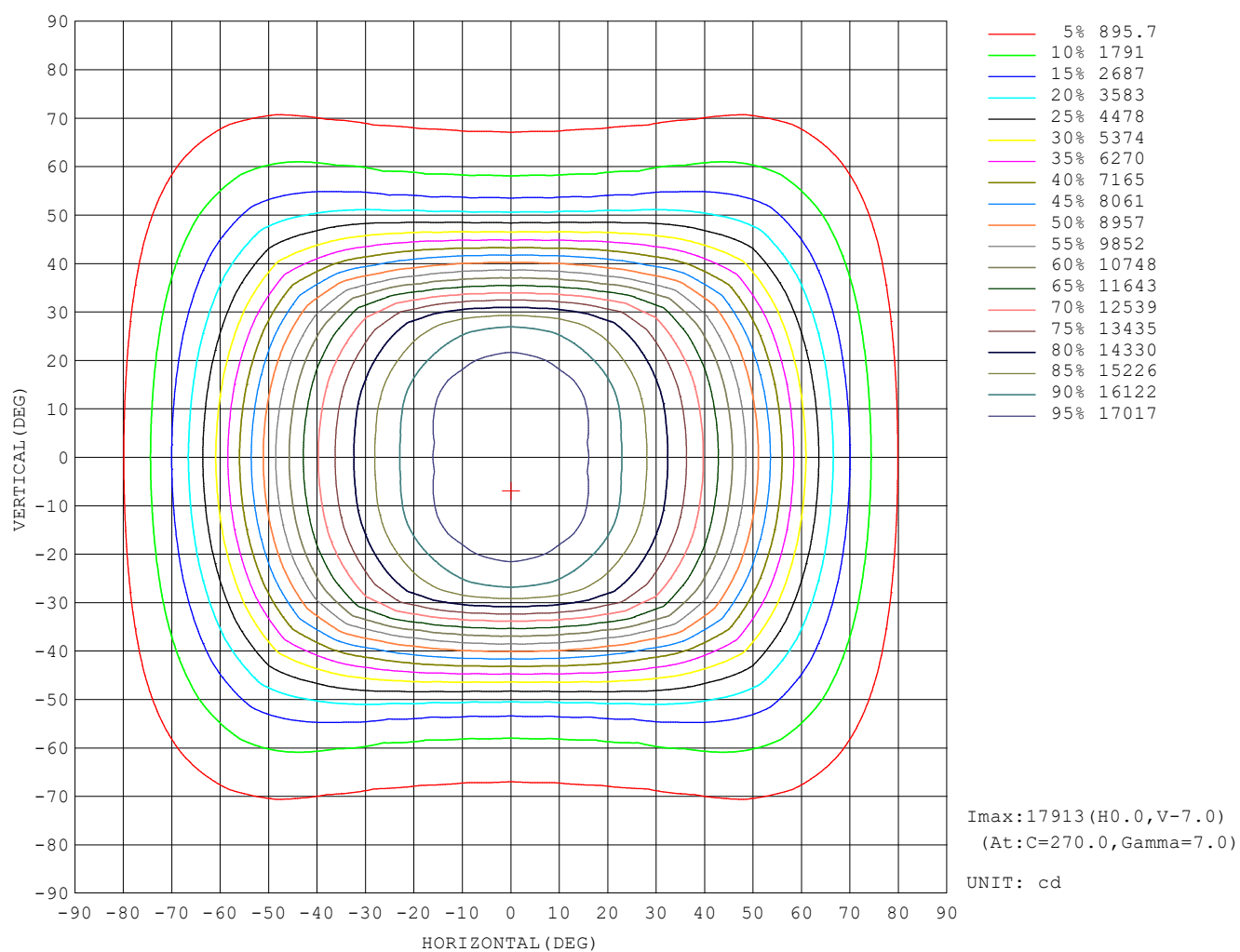
## UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ |     |           |     |     |     |     |               |     |        |
| $k = 0.60$                       | 66   | 56  | 50        | 65  | 55  | 49  | 64  | 55            | 49  | 44     |
| 0.80                             | 76   | 66  | 60        | 75  | 65  | 59  | 73  | 65            | 59  | 53     |
| 1.00                             | 84   | 74  | 68        | 83  | 74  | 68  | 81  | 75            | 68  | 62     |
| 1.25                             | 90   | 82  | 76        | 89  | 81  | 75  | 86  | 80            | 75  | 68     |
| 1.50                             | 95   | 87  | 81        | 93  | 86  | 80  | 90  | 84            | 79  | 73     |
| 2.00                             | 100  | 93  | 88        | 99  | 92  | 87  | 95  | 90            | 86  | 79     |
| 2.50                             | 103  | 97  | 92        | 101 | 96  | 91  | 98  | 93            | 89  | 82     |
| 3.00                             | 106  | 101 | 96        | 104 | 99  | 95  | 100 | 96            | 93  | 85     |
| 4.00                             | 109  | 105 | 101       | 107 | 103 | 100 | 103 | 100           | 97  | 89     |
| 5.00                             | 111  | 107 | 104       | 109 | 105 | 102 | 104 | 102           | 99  | 91     |
| ROOM INDEX                       | UF (total)   |     |           |     |     |     |     |               |     | Direct |
| According to DIN EN 13032-2 2004 |  |     | Suspended |     |     |     |     | SHRNOM = 1.25 |     |        |

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: LYJ  
 Test Date: 2022-08-02

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
 Humidity: 65.0%  
 Test Distance: 26.000m [K=0.4548]  
 Remarks:

## ISOCANDELA DIAGRAM

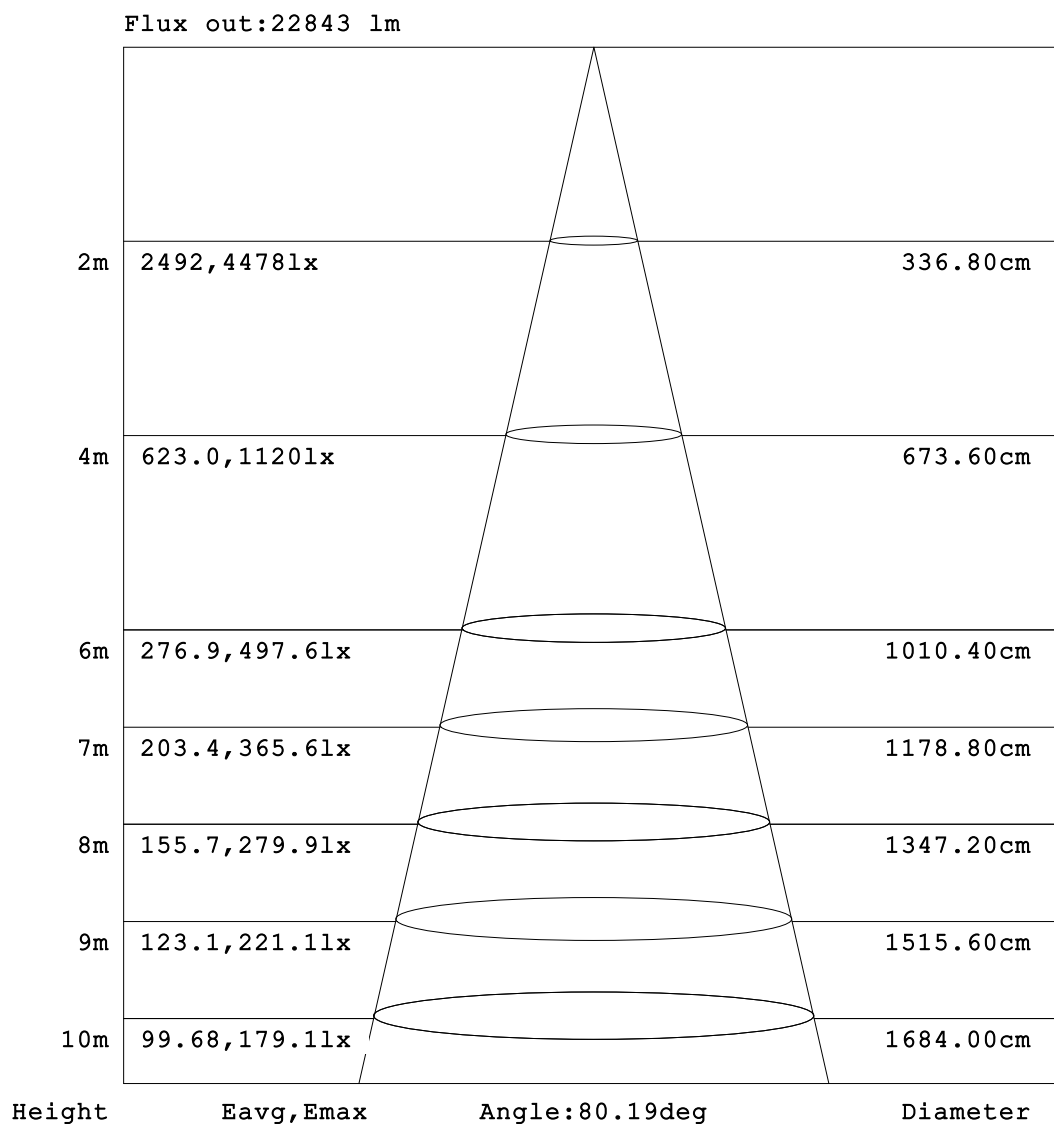


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: LYJ  
Test Date: 2022-08-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 26.000m [K=0.4548]  
Remarks:



## AAI Figure



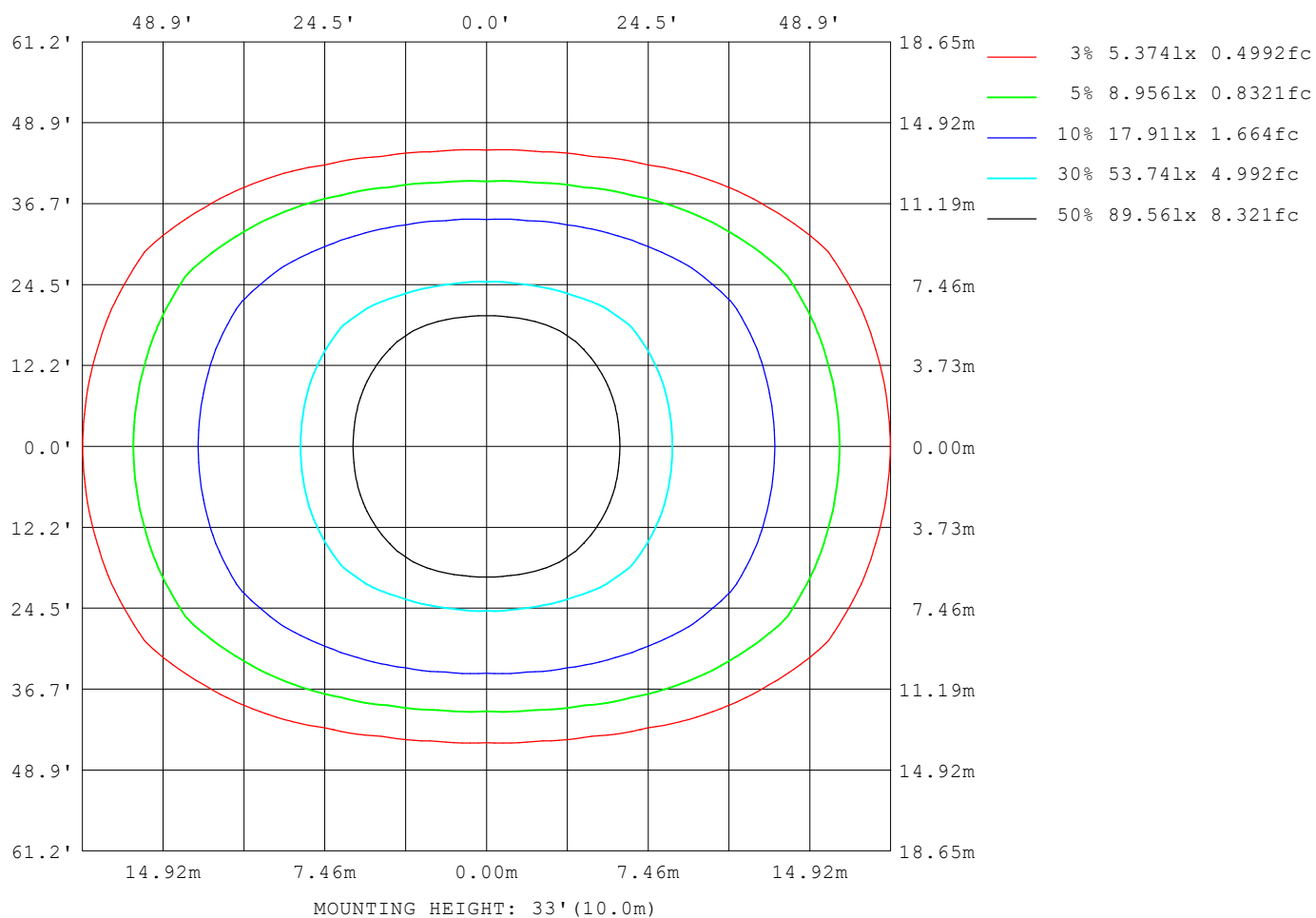
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: LYJ  
Test Date: 2022-08-02

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 26.000m [K=0.4548]  
Remarks:

# EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

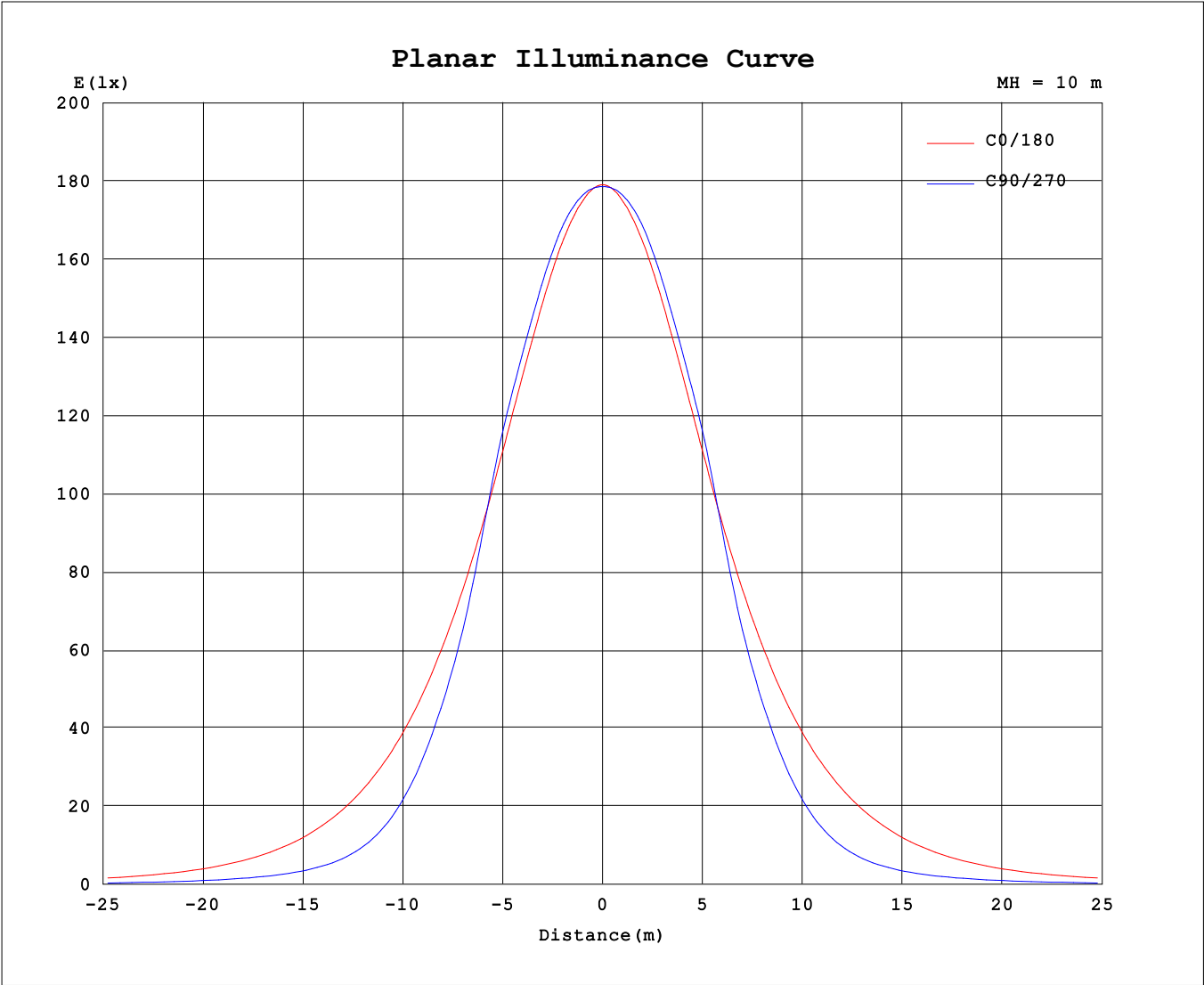
## ISOLUX DIAGRAM



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: LYJ  
Test Date: 2022-08-02

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity: 65.0%  
Test Distance: 26.000m [K=0.4548]  
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:LYJ  
Test Date:2022-08-02

γ Range: 0 - 90DEG  
γ Interval: 0.5DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.446  
Humidity:65.0%  
Test Distance:26.000m [K=0.4548]  
Remarks:

UNIT: X10cd

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:26.000m [K=0.4548]
Remarks:

```

UNIT: X10cd

|                       |  |
|-----------------------|--|
| C Range: 0 - 360DEG   | γ Range: 0 - 90DEG                                 |
| C Interval: 10.0DEG   | γ Interval: 0.5DEG                                 |
| Test Speed: HIGH      | Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.446 |
| Temperature: 25.3℃    | Humidity: 65.0%                                    |
| Operators: LYJ        | Test Distance: 26.000m [K=0.4548]                  |
| Test Date: 2022-08-02 | Remarks:   |

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:26.000m [K=0.4548]
Remarks:

```