

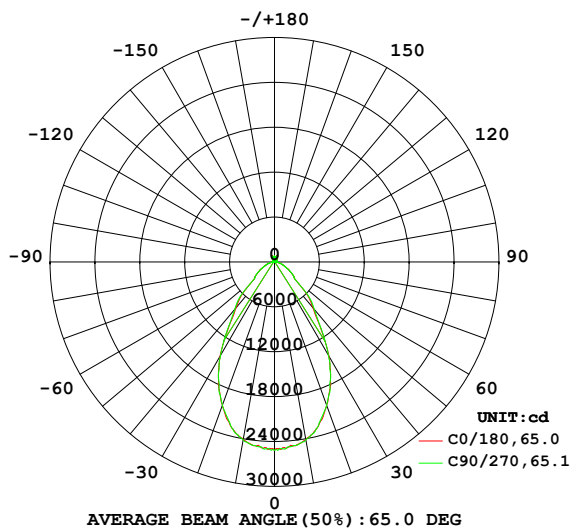
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

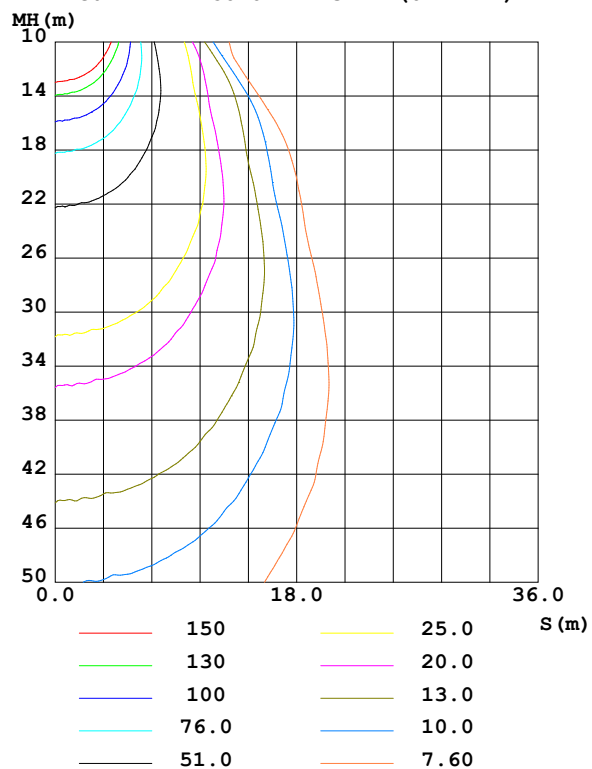
| | | |
|--|-------|------------------|
| Test:U:230.0V I:0.884A P:199.7W PF:0.982 Freq:50.00Hz | | |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:35779.5x1 lm | | |
| NAME: HB68-200H-5070-H00193+H00C01B | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 179.17 lm/W | | | |
|-------------------|---------|-----------------------------------|--------|-------------------------|----------|
| MODEL | / | Imax (cd) | 25192 | S/MH (C0/180) | 0.97 |
| NOMINAL POWER (W) | / | LOR (%) | 100.0 | S/MH (C90/270) | 0.97 |
| RATED VOLTAGE (V) | / | TOTAL FLUX (lm) | 35780 | η UP,DN (C0-180) | 2.9,47.1 |
| NOMINAL FLUX (lm) | 35779.5 | CIE CLASS | DIRECT | η UP,DN (C180-360) | 2.9,47.1 |
| LAMPS INSIDE | 1 | η up (%) | 5.8 | CIBSE SHR NOM | 1.00 |
| TEST VOLTAGE (V) | / | η down (%) | 94.2 | CIBSE SHR MAX | 1.00 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | %lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------|
| 10 | 2410 | 2422 | 2413 | 2422 | 2410 | 2422 | 2413 | 2422 | 0- 10 | 2353 | 2353 | 6.58,6.58 |
| 20 | 2038 | 2042 | 2036 | 2042 | 2038 | 2042 | 2036 | 2042 | 10- 20 | 6334 | 8687 | 24.3,24.3 |
| 30 | 1455 | 1446 | 1445 | 1446 | 1455 | 1446 | 1445 | 1446 | 20- 30 | 8069 | 16756 | 46.8,46.8 |
| 40 | 803.6 | 830.9 | 826.8 | 830.9 | 803.6 | 830.9 | 826.8 | 830.9 | 30- 40 | 6818 | 23574 | 65.9,65.9 |
| 50 | 355.2 | 356.1 | 354.6 | 356.1 | 355.2 | 356.1 | 354.6 | 356.1 | 40- 50 | 4584 | 28158 | 78.7,78.7 |
| 60 | 229.6 | 228.1 | 230.6 | 228.1 | 229.6 | 228.1 | 230.6 | 228.1 | 50- 60 | 2606 | 30764 | 86,86 |
| 70 | 123.2 | 121.1 | 120.8 | 121.1 | 123.2 | 121.1 | 120.8 | 121.1 | 60- 70 | 1672 | 32436 | 90.7,90.7 |
| 80 | 57.98 | 56.41 | 56.13 | 56.41 | 57.98 | 56.41 | 56.13 | 56.41 | 70- 80 | 925.8 | 33362 | 93.2,93.2 |
| 90 | 15.53 | 15.06 | 14.91 | 15.06 | 15.53 | 15.06 | 14.91 | 15.06 | 80- 90 | 357.8 | 33719 | 94.2,94.2 |
| 100 | 16.46 | 16.25 | 16.28 | 16.25 | 16.46 | 16.25 | 16.28 | 16.25 | 90-100 | 147.4 | 33867 | 94.7,94.7 |
| 110 | 23.30 | 23.05 | 23.33 | 23.05 | 23.30 | 23.05 | 23.33 | 23.05 | 100-110 | 211.0 | 34078 | 95.2,95.2 |
| 120 | 26.56 | 26.28 | 26.04 | 26.28 | 26.56 | 26.28 | 26.04 | 26.28 | 110-120 | 247.9 | 34326 | 95.9,95.9 |
| 130 | 29.44 | 29.10 | 28.92 | 29.10 | 29.44 | 29.10 | 28.92 | 29.10 | 120-130 | 244.6 | 34570 | 96.6,96.6 |
| 140 | 38.71 | 37.68 | 37.67 | 37.68 | 38.71 | 37.68 | 37.67 | 37.68 | 130-140 | 251.6 | 34822 | 97.3,97.3 |
| 150 | 72.38 | 70.15 | 69.62 | 70.15 | 72.38 | 70.15 | 69.62 | 70.15 | 140-150 | 333.5 | 35155 | 98.3,98.3 |
| 160 | 82.16 | 81.55 | 78.67 | 81.55 | 82.16 | 81.55 | 78.67 | 81.55 | 150-160 | 372.4 | 35528 | 99.3,99.3 |
| 170 | 60.34 | 57.16 | 58.14 | 57.16 | 60.34 | 57.16 | 58.14 | 57.16 | 160-170 | 195.4 | 35723 | 99.8,99.8 |
| 180 | 81.51 | 85.20 | 86.32 | 85.20 | 81.51 | 85.20 | 86.32 | 85.20 | 170-180 | 56.25 | 35780 | 100,100 |
| DEG | LUMINOUS INTENSITY:X10cd | | | | | | | | | UNIT:lm | | |

Conical surface Flux(90deg): 26243 lm

%lum = 73.3%

%lamp = 73.3%

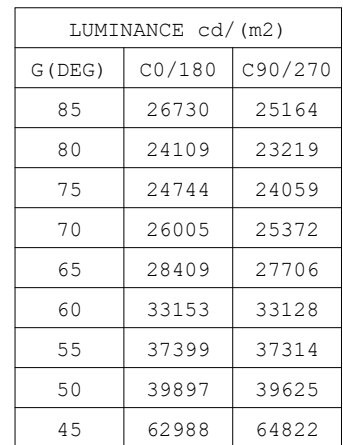
Conical surface Flux(130deg): 31716 lm

%lum = 88.6%

%lamp = 88.6%

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:



```

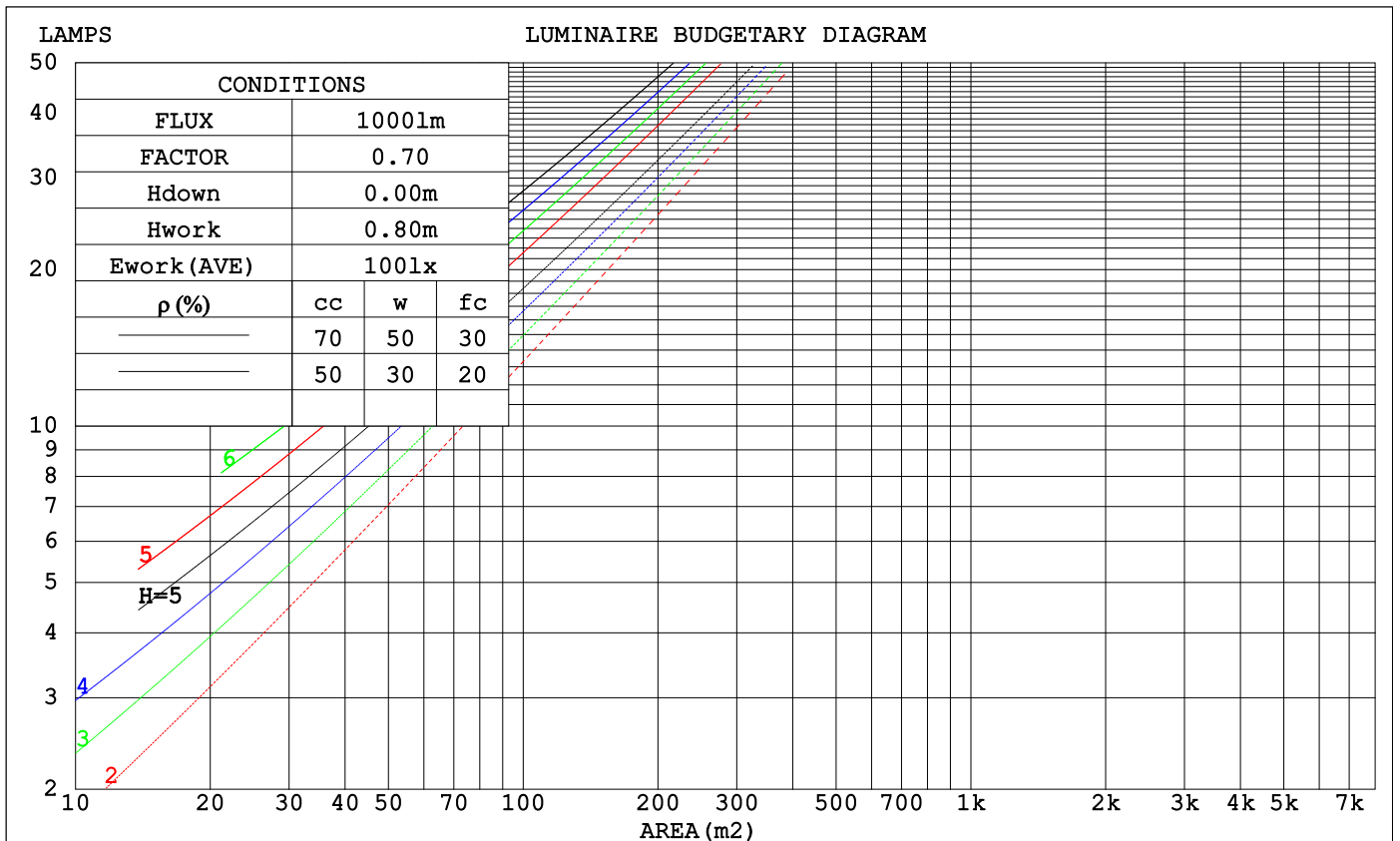
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

```

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | | | | | | | | | | | | | | | |
|-------------|--|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|
| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio Coefficients of Utilization(CU) | | | | | | | | | | | | | | | |
| 0.0 | 1.18 | 1.18 | 1.18 | 1.14 | 1.14 | 1.14 | 1.08 | 1.08 | 1.08 | 1.02 | 1.02 | 1.02 | .97 | .97 | .97 | .94 |
| 1.0 | 1.06 | 1.03 | .00 | 1.03 | 1.00 | .98 | .98 | .96 | .94 | .93 | .92 | .90 | .89 | .88 | .86 | .84 |
| 2.0 | .96 | .91 | .86 | .94 | .89 | .85 | .89 | .85 | .82 | .85 | .82 | .79 | .82 | .79 | .77 | .75 |
| 3.0 | .87 | .81 | .76 | .85 | .79 | .75 | .82 | .77 | .73 | .78 | .74 | .71 | .75 | .72 | .69 | .67 |
| 4.0 | .79 | .72 | .67 | .78 | .71 | .66 | .75 | .69 | .65 | .72 | .67 | .63 | .69 | .65 | .62 | .60 |
| 5.0 | .73 | .66 | .60 | .71 | .65 | .60 | .69 | .63 | .59 | .66 | .61 | .57 | .64 | .60 | .56 | .54 |
| 6.0 | .67 | .60 | .54 | .66 | .59 | .54 | .64 | .58 | .53 | .62 | .56 | .52 | .60 | .55 | .51 | .50 |
| 7.0 | .62 | .55 | .50 | .61 | .54 | .49 | .59 | .53 | .49 | .57 | .52 | .48 | .56 | .51 | .47 | .45 |
| 8.0 | .58 | .50 | .46 | .57 | .50 | .45 | .55 | .49 | .45 | .53 | .48 | .44 | .52 | .47 | .44 | .42 |
| 9.0 | .54 | .47 | .42 | .53 | .46 | .42 | .51 | .45 | .41 | .50 | .45 | .41 | .49 | .44 | .40 | .39 |
| 10.0 | .50 | .43 | .39 | .50 | .43 | .39 | .48 | .42 | .38 | .47 | .42 | .38 | .46 | .41 | .38 | .36 |



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: ZZK
 Test Date: 2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4556]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 | |
|-------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|--|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 | |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 | |
| RCR | RCR:Room Cavity Ratio | | | | | | Wall Exitance Coefficients (WEC) | | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | | |
| 1.0 | .238 | .136 | .043 | .230 | .131 | .042 | .214 | .122 | .039 | .199 | .115 | .037 | .185 | .107 | .035 | | |
| 2.0 | .225 | .124 | .038 | .218 | .120 | .037 | .204 | .113 | .035 | .191 | .107 | .033 | .179 | .101 | .032 | | |
| 3.0 | .211 | .112 | .034 | .205 | .110 | .033 | .192 | .104 | .032 | .181 | .099 | .030 | .170 | .094 | .029 | | |
| 4.0 | .198 | .103 | .030 | .192 | .101 | .030 | .181 | .096 | .029 | .171 | .092 | .028 | .161 | .088 | .027 | | |
| 5.0 | .186 | .095 | .027 | .181 | .093 | .027 | .171 | .089 | .026 | .162 | .085 | .025 | .153 | .082 | .025 | | |
| 6.0 | .175 | .088 | .025 | .170 | .086 | .025 | .161 | .083 | .024 | .153 | .079 | .023 | .145 | .076 | .023 | | |
| 7.0 | .165 | .081 | .023 | .161 | .080 | .023 | .153 | .077 | .022 | .145 | .074 | .022 | .138 | .072 | .021 | | |
| 8.0 | .156 | .076 | .021 | .152 | .075 | .021 | .145 | .072 | .021 | .138 | .070 | .020 | .131 | .067 | .020 | | |
| 9.0 | .148 | .071 | .020 | .144 | .070 | .020 | .137 | .068 | .019 | .131 | .066 | .019 | .125 | .064 | .018 | | |
| 10.0 | .140 | .067 | .019 | .137 | .066 | .018 | .131 | .064 | .018 | .125 | .062 | .018 | .120 | .060 | .017 | | |

| ρ_{cc} | 80% | | | 70% | | | 50% | | | 30% | | | 10% | | | 0 |
|-------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| ρ_w | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 50% | 30% | 10% | 0 |
| ρ_{fc} | 20% | | | 20% | | | 20% | | | 20% | | | 20% | | | 0 |
| RCR | RCR:Room Cavity Ratio | | | | | | Ceiling Cavity Exitance Coefficients (CCEC) | | | | | | | | | |
| 0.0 | .234 | .234 | .234 | .200 | .200 | .200 | .137 | .137 | .137 | .079 | .079 | .079 | .025 | .025 | .025 | |
| 1.0 | .220 | .201 | .184 | .188 | .173 | .159 | .129 | .119 | .110 | .074 | .069 | .064 | .024 | .022 | .021 | |
| 2.0 | .208 | .177 | .151 | .178 | .152 | .130 | .122 | .105 | .091 | .070 | .061 | .053 | .023 | .020 | .017 | |
| 3.0 | .198 | .159 | .127 | .170 | .137 | .110 | .117 | .095 | .077 | .067 | .056 | .046 | .022 | .018 | .015 | |
| 4.0 | .189 | .145 | .111 | .162 | .125 | .096 | .112 | .087 | .068 | .065 | .051 | .040 | .021 | .017 | .013 | |
| 5.0 | .181 | .134 | .099 | .156 | .116 | .086 | .107 | .081 | .061 | .062 | .048 | .036 | .020 | .016 | .012 | |
| 6.0 | .174 | .125 | .090 | .150 | .108 | .078 | .103 | .076 | .055 | .060 | .045 | .033 | .019 | .015 | .011 | |
| 7.0 | .168 | .118 | .083 | .144 | .102 | .073 | .100 | .072 | .051 | .058 | .042 | .031 | .019 | .014 | .010 | |
| 8.0 | .162 | .112 | .078 | .140 | .097 | .068 | .097 | .068 | .048 | .056 | .040 | .029 | .018 | .013 | .010 | |
| 9.0 | .157 | .107 | .074 | .135 | .093 | .064 | .094 | .065 | .046 | .054 | .039 | .027 | .018 | .013 | .009 | |
| 10.0 | .152 | .103 | .071 | .131 | .089 | .062 | .091 | .063 | .044 | .053 | .037 | .026 | .017 | .012 | .009 | |

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:ZZX
 Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.4556]
 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 | 21.8 | 23.0 | 22.3 | 23.4 | 23.9 | 21.8 | 23.0 | 22.3 | 23.4 | 23.9 |
| 3H | 23.1 | 24.2 | 23.6 | 24.6 | 25.1 | 23.1 | 24.2 | 23.6 | 24.6 | 25.1 |
| 4H | 23.6 | 24.6 | 24.1 | 25.1 | 25.6 | 23.6 | 24.6 | 24.1 | 25.1 | 25.6 |
| 6H | 24.1 | 25.0 | 24.6 | 25.5 | 26.0 | 24.0 | 25.0 | 24.5 | 25.4 | 26.0 |
| 8H | 24.2 | 25.1 | 24.8 | 25.6 | 26.2 | 24.2 | 25.1 | 24.7 | 25.6 | 26.1 |
| 12H | 24.4 | 25.2 | 24.9 | 25.7 | 26.3 | 24.3 | 25.2 | 24.9 | 25.7 | 26.2 |
| 4H 2H | 22.2 | 23.2 | 22.7 | 23.6 | 24.2 | 22.2 | 23.2 | 22.7 | 23.6 | 24.2 |
| 3H | 23.7 | 24.5 | 24.2 | 25.0 | 25.6 | 23.7 | 24.5 | 24.2 | 25.0 | 25.6 |
| 4H | 24.4 | 25.1 | 24.9 | 25.6 | 26.2 | 24.3 | 25.1 | 24.9 | 25.6 | 26.2 |
| 6H | 25.0 | 25.6 | 25.5 | 26.1 | 26.7 | 24.9 | 25.6 | 25.5 | 26.1 | 26.7 |
| 8H | 25.2 | 25.8 | 25.8 | 26.3 | 26.9 | 25.1 | 25.7 | 25.7 | 26.3 | 26.9 |
| 12H | 25.4 | 25.9 | 26.0 | 26.5 | 27.1 | 25.3 | 25.9 | 25.9 | 26.5 | 27.1 |
| 8H 4H | 24.6 | 25.2 | 25.1 | 25.7 | 26.3 | 24.6 | 25.2 | 25.1 | 25.7 | 26.3 |
| 6H | 25.3 | 25.8 | 25.9 | 26.4 | 27.0 | 25.3 | 25.8 | 25.9 | 26.4 | 27.0 |
| 8H | 25.6 | 26.1 | 26.3 | 26.7 | 27.3 | 25.6 | 26.0 | 26.2 | 26.6 | 27.3 |
| 12H | 26.0 | 26.4 | 26.6 | 27.0 | 27.7 | 25.9 | 26.3 | 26.5 | 26.9 | 27.6 |
| 12H 4H | 24.6 | 25.1 | 25.2 | 25.7 | 26.3 | 24.6 | 25.1 | 25.2 | 25.7 | 26.3 |
| 6H | 25.4 | 25.8 | 26.0 | 26.4 | 27.1 | 25.3 | 25.8 | 26.0 | 26.3 | 27.0 |
| 8H | 25.8 | 26.1 | 26.4 | 26.7 | 27.4 | 25.7 | 26.1 | 26.3 | 26.7 | 27.4 |
| CIE190: 2010 | | | | | | | | | | |
| | | | | | | | | | | |

CIE190: 2010
Area: 0.1392 m2

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

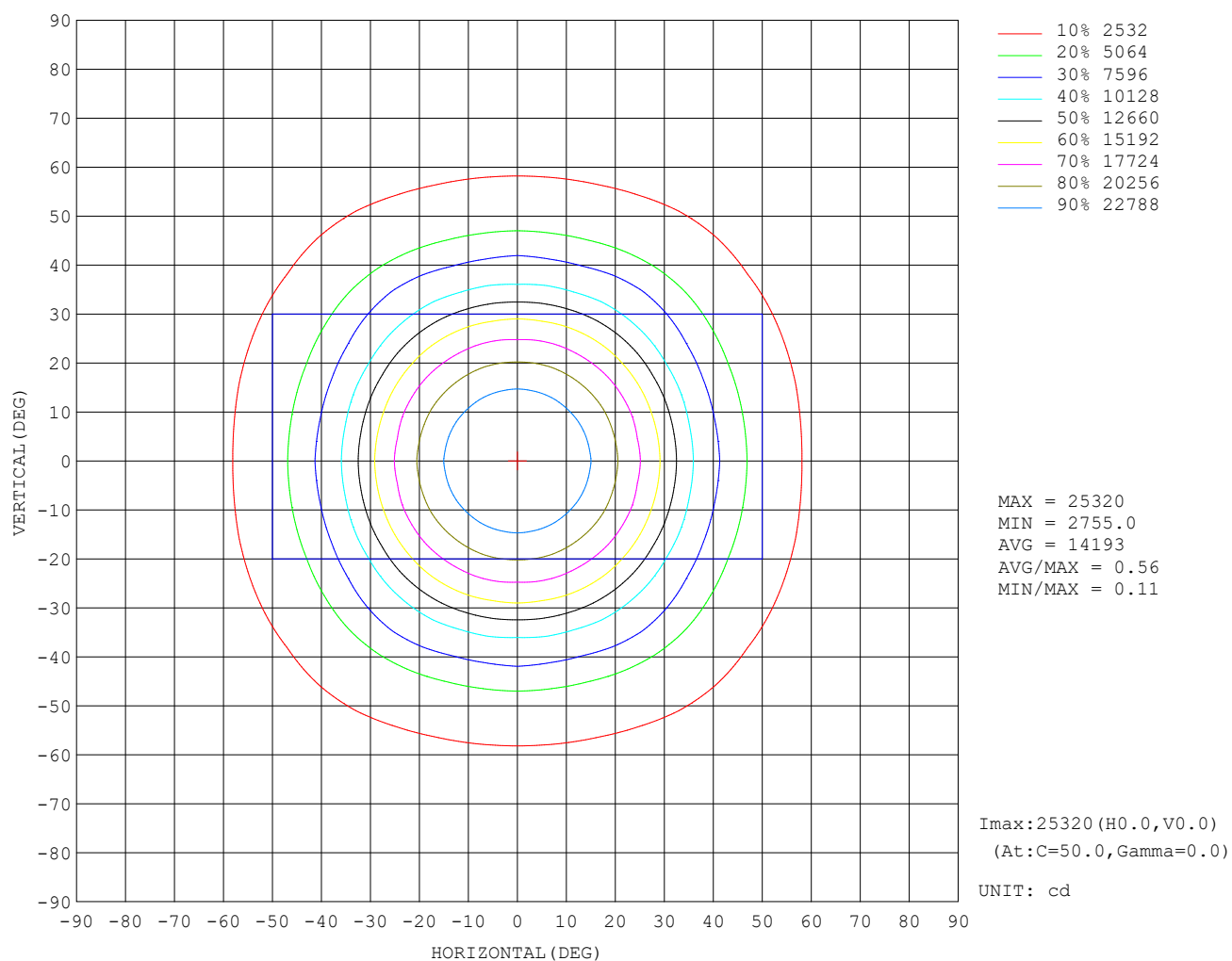
UTILIZATION FACTORS TABLE

| 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) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 70 | 61 | 56 | 70 | 61 | 56 | 68 | 60 | 55 | 50 |
| 0.80 | 79 | 71 | 65 | 78 | 70 | 65 | 76 | 69 | 64 | 58 |
| 1.00 | 86 | 78 | 72 | 85 | 77 | 72 | 82 | 77 | 71 | 65 |
| 1.25 | 92 | 84 | 78 | 90 | 83 | 78 | 87 | 81 | 77 | 70 |
| 1.50 | 95 | 88 | 83 | 94 | 87 | 82 | 90 | 85 | 81 | 74 |
| 2.00 | 100 | 94 | 89 | 98 | 92 | 88 | 94 | 90 | 86 | 78 |
| 2.50 | 103 | 97 | 93 | 101 | 96 | 91 | 96 | 92 | 89 | 80 |
| 3.00 | 106 | 100 | 96 | 103 | 98 | 95 | 98 | 95 | 92 | 83 |
| 4.00 | 108 | 104 | 101 | 106 | 102 | 99 | 101 | 98 | 95 | 86 |
| 5.00 | 110 | 107 | 104 | 107 | 104 | 102 | 102 | 100 | 98 | 87 |
| 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: ZZX
 Test Date: 2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4556]
 Remarks:

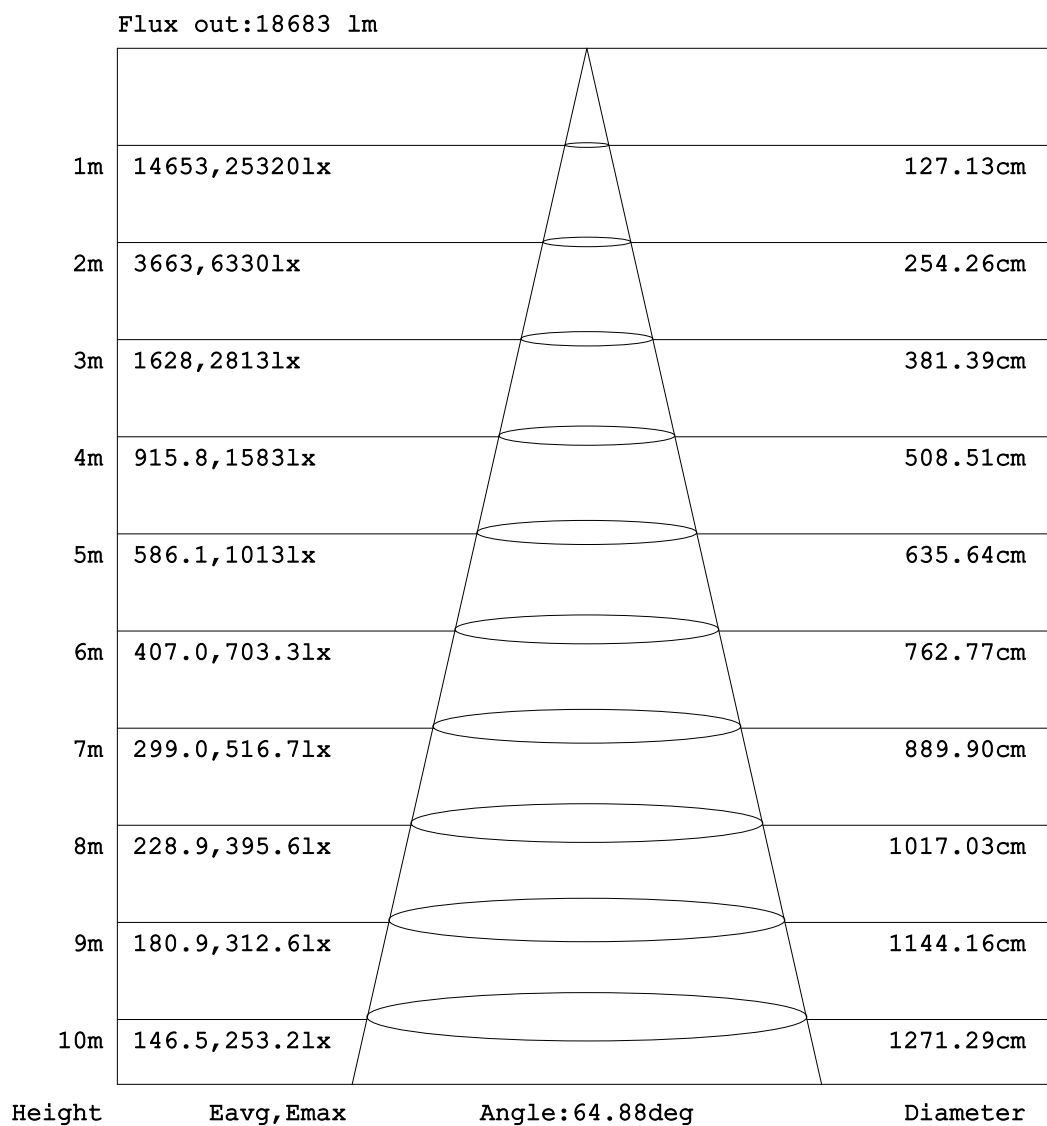
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

AAI Figure



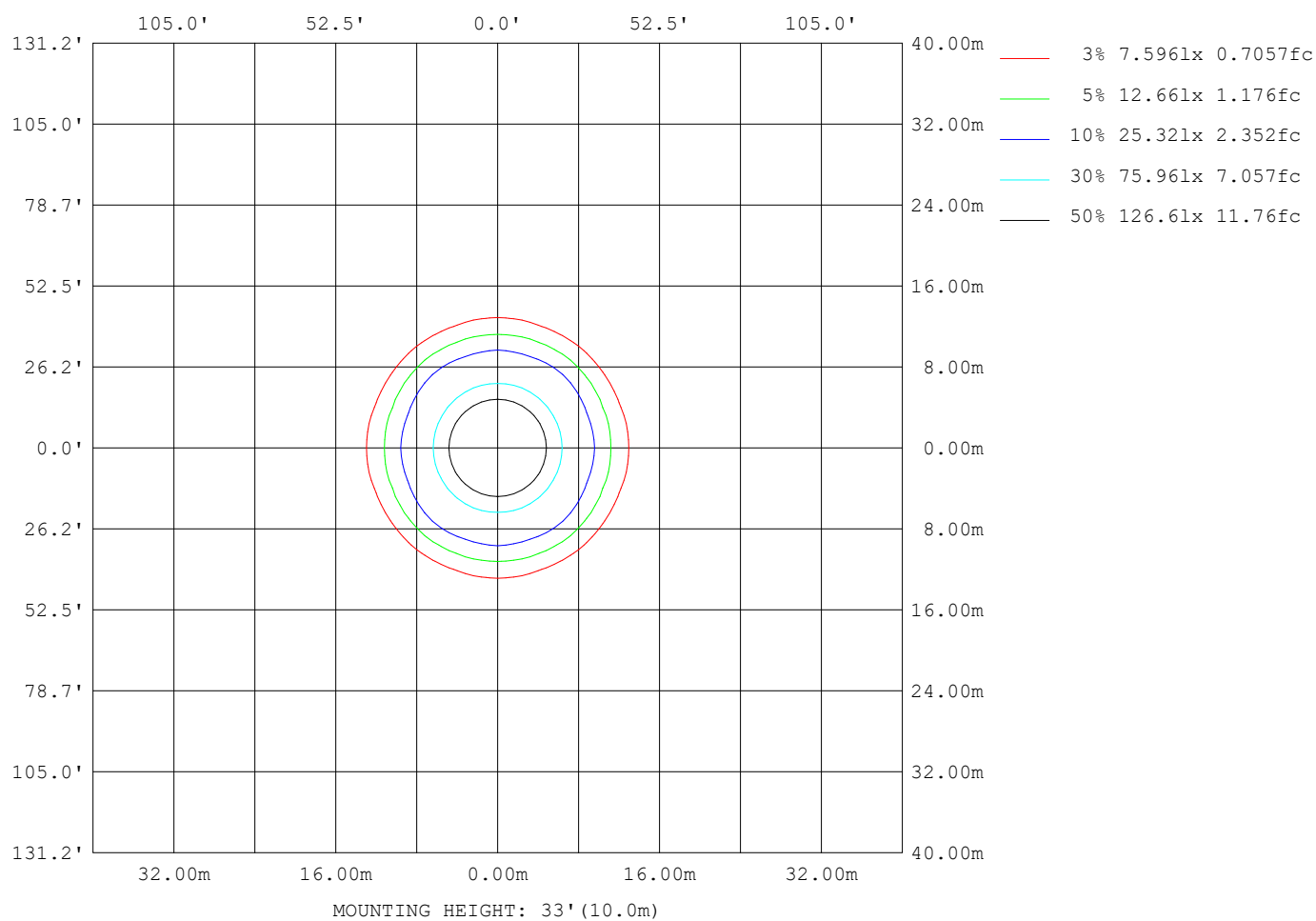
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: ZZX
Test Date: 2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity: 65.0%
Test Distance: 26.000m [K=0.4556]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Avg.L Report

| | | |
|---|-------|------------------|
| Test:U:230.0V I:0.884A P:199.7W PF:0.982 Freq:50.00Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:35779.5x1 lm | | |
| NAME: HB68-200H-5070-H00193+H00C01B | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

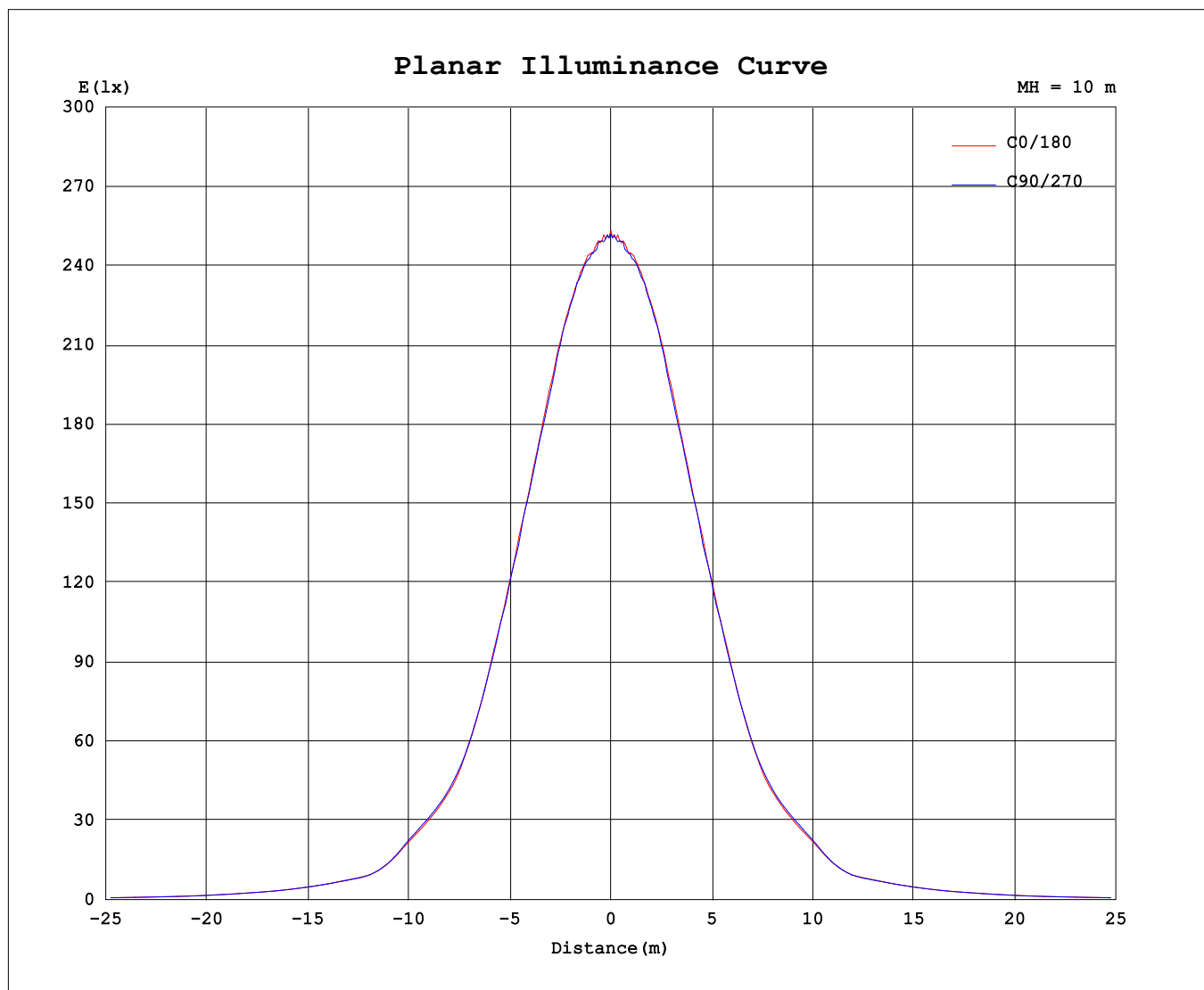
| AvgL | cd/m2 |
|------------------|-------|
| L_0~180 (65) av | 28265 |
| L_0~180 (75) av | 24619 |
| L_0~180 (85) av | 26595 |
| L_90~270 (65) av | 27711 |
| L_90~270 (75) av | 24063 |
| L_90~270 (85) av | 25168 |
| L_45 (65) av | 27745 |
| L_45 (75) av | 24209 |
| L_45 (85) av | 25529 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:ZZX
Test Date:2023-07-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4556]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: ZZX
Test Date: 2023-07-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity: 65.0%
Test Distance: 26.000m [K=0.4556]
Remarks: