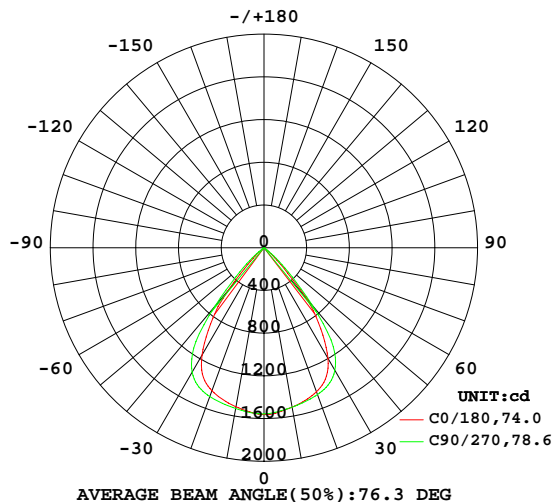


LUMINAIRE PHOTOMETRIC TEST REPORT

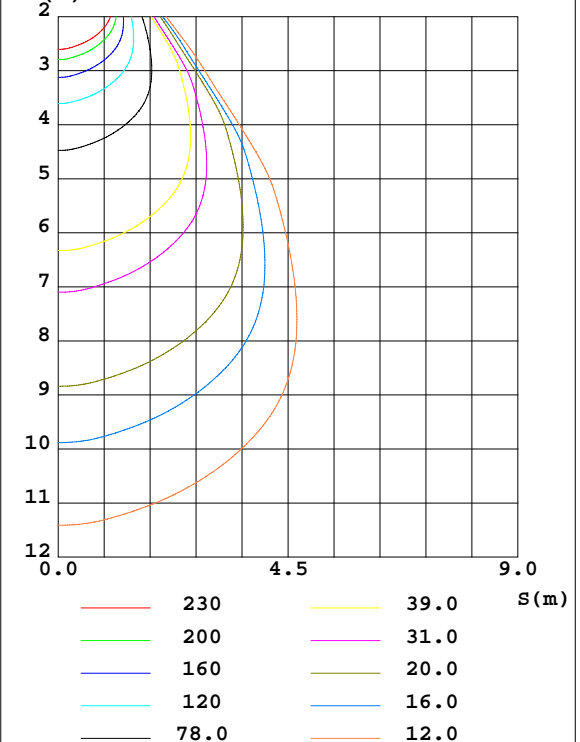
| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 47.83 lm/W | | | |
|------------------|---------|----------------------------------|--------|------------------------|----------|
| MODEL | | Imax(cd) | 1562 | S/MH(C0/180) | 1.06 |
| NOMINAL POWER(W) | 50 | LOR(%) | 100.0 | S/MH(C90/270) | 1.15 |
| RATED VOLTAGE(V) | 230.0 | TOTAL FLUX(lm) | 2277.3 | η UP,DN(C0-180) | 0.0,50.0 |
| NOMINAL FLUX(lm) | 2277.29 | 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) | 230.0 | η down(%) | 100.0 | CIBSE SHR MAX | 1.30 |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

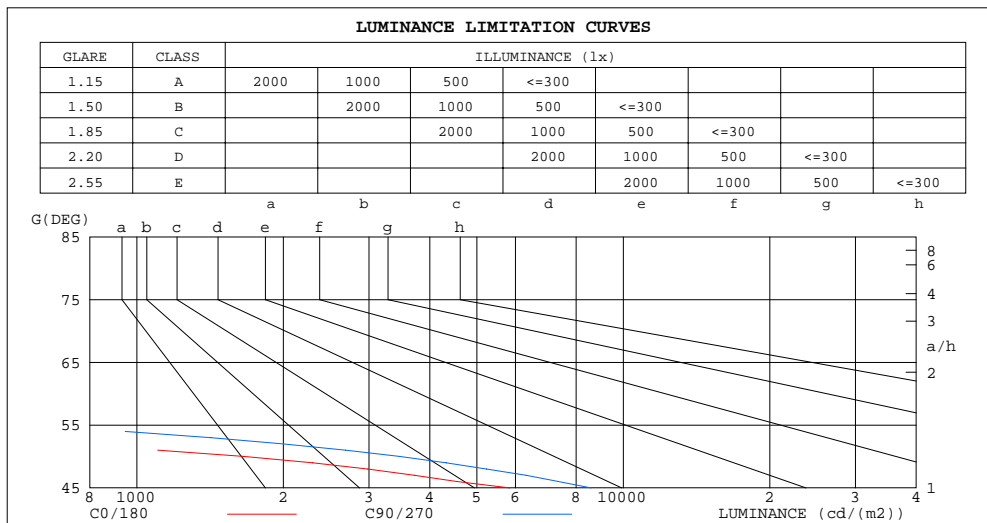
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|-----------------------|--------|--------|--------|--------|--------|--------|--------|----------|-------------|--------------|------------------|
| 10 | 1516 | 1506 | 1516 | 1499 | 1512 | 1513 | 1528 | 1511 | 0- 10 | 146.2 | 146.2 | 6.42,6.42 |
| 20 | 1435 | 1440 | 1463 | 1429 | 1425 | 1451 | 1483 | 1447 | 10- 20 | 418.3 | 564.5 | 24.8,24.8 |
| 30 | 1199 | 1388 | 1327 | 1361 | 1161 | 1390 | 1345 | 1397 | 20- 30 | 643.4 | 1208 | 53,53 |
| 40 | 628.8 | 968.4 | 706.3 | 891.2 | 518.1 | 938.4 | 715.3 | 955.5 | 30- 40 | 690.2 | 1898 | 83.4,83.4 |
| 50 | 57.21 | 296.2 | 119.7 | 263.8 | 42.13 | 263.5 | 115.5 | 290.8 | 40- 50 | 329.6 | 2228 | 97.8,97.8 |
| 60 | 0.6536 | 24.02 | 0.6580 | 18.60 | 0.5147 | 20.57 | 0.6604 | 21.84 | 50- 60 | 47.09 | 2275 | 99.9,99.9 |
| 70 | 0.3525 | 0.2323 | 0.2320 | 0.2320 | 0.3685 | 0.2462 | 0.2013 | 0.2993 | 60- 70 | 1.406 | 2276 | 100,100 |
| 80 | 0.2234 | 0.1375 | 0.1204 | 0.1890 | 1.324 | 0.2761 | 0.1892 | 0.2148 | 70- 80 | 0.2740 | 2277 | 100,100 |
| 90 | 0.7732 | 0.5412 | 0.1203 | 2.474 | 1.607 | 1.151 | 0.4210 | 1.280 | 80- 90 | 0.7723 | 2277 | 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 | | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |



| LUMINANCE cd/(m2) | | |
|-------------------|--------|---------|
| G(DEG) | C0/180 | C90/270 |
| 85 | 69 | 22 |
| 80 | 24 | 13 |
| 75 | 19 | 12 |
| 70 | 19 | 13 |
| 65 | 20 | 13 |
| 60 | 24 | 25 |
| 55 | 186 | 601 |
| 50 | 1658 | 3467 |
| 45 | 5847 | 8585 |

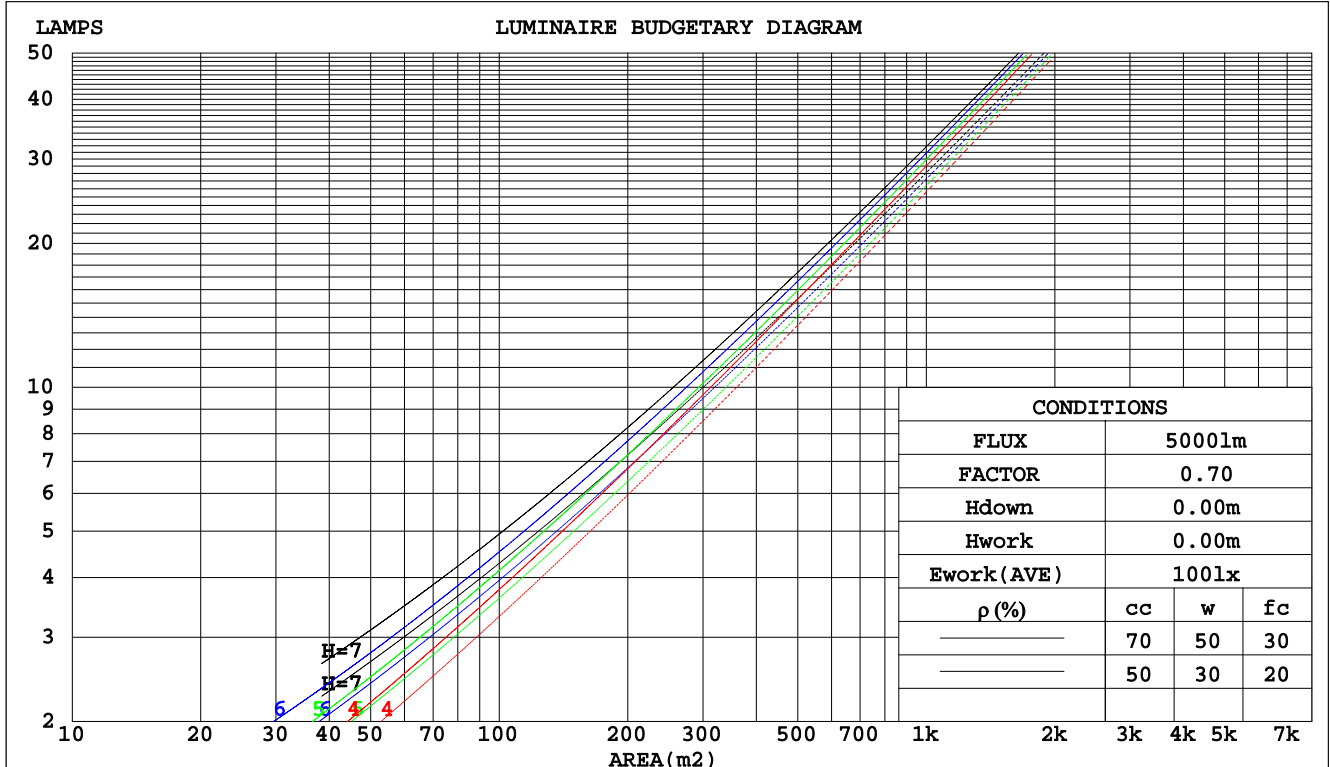
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |

| 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 | 1.10 | 1.07 | 1.05 | 1.08 | 1.05 | 1.03 | 1.04 | 1.02 | .00 | .00 | .98 | .97 | .96 | .95 | .94 | .92 |
| 2.0 | 1.01 | .97 | .93 | .99 | .95 | .92 | .96 | .93 | .90 | .93 | .90 | .88 | .90 | .88 | .86 | .84 |
| 3.0 | .93 | .87 | .83 | .92 | .86 | .82 | .89 | .85 | .81 | .86 | .83 | .80 | .84 | .81 | .78 | .77 |
| 4.0 | .86 | .79 | .75 | .84 | .79 | .74 | .82 | .77 | .73 | .80 | .76 | .72 | .78 | .75 | .72 | .70 |
| 5.0 | .79 | .72 | .68 | .78 | .72 | .67 | .76 | .71 | .67 | .74 | .70 | .66 | .73 | .69 | .65 | .64 |
| 6.0 | .73 | .66 | .62 | .72 | .66 | .61 | .71 | .65 | .61 | .69 | .64 | .60 | .68 | .63 | .60 | .58 |
| 7.0 | .68 | .61 | .56 | .67 | .61 | .56 | .66 | .60 | .56 | .64 | .59 | .55 | .63 | .59 | .55 | .54 |
| 8.0 | .63 | .56 | .52 | .62 | .56 | .51 | .61 | .55 | .51 | .60 | .55 | .51 | .59 | .54 | .51 | .49 |
| 9.0 | .59 | .52 | .47 | .58 | .52 | .47 | .57 | .51 | .47 | .56 | .51 | .47 | .55 | .50 | .47 | .45 |
| 10.0 | .55 | .48 | .44 | .54 | .48 | .44 | .53 | .48 | .44 | .53 | .47 | .44 | .52 | .47 | .43 | .42 |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

WEC AND CCEC

| | | | | | | | | |
|--|--|--|------------------|--|--|------------------|--|--|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | | | | | | | |
| NAME: | | | TYPE: | | | WEIGHT: | | |
| SPEC.: | | | DIM.: 1285*48*76 | | | SERIAL No.: | | |
| MFR.: | | | SUR.:1.28*0.042 | | | Shielding Angle: | | |

| 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 | | | | | | Wall Exitance Coefficients(WEC) | | | | | | | | | |
| 0.0 | | | | | | | | | | | | | | | | |
| 1.0 | .195 | .111 | .035 | .188 | .108 | .034 | .176 | .101 | .032 | .164 | .095 | .030 | .153 | .089 | .029 | |
| 2.0 | .190 | .104 | .032 | .184 | .101 | .031 | .173 | .096 | .030 | .163 | .092 | .029 | .154 | .087 | .028 | |
| 3.0 | .183 | .097 | .029 | .178 | .095 | .029 | .168 | .091 | .028 | .160 | .088 | .027 | .152 | .084 | .026 | |
| 4.0 | .175 | .091 | .027 | .171 | .089 | .026 | .163 | .086 | .026 | .155 | .083 | .025 | .148 | .080 | .024 | |
| 5.0 | .167 | .085 | .025 | .164 | .084 | .024 | .156 | .081 | .024 | .150 | .079 | .024 | .144 | .077 | .023 | |
| 6.0 | .160 | .080 | .023 | .157 | .079 | .023 | .150 | .077 | .022 | .144 | .075 | .022 | .139 | .073 | .022 | |
| 7.0 | .153 | .076 | .021 | .150 | .075 | .021 | .144 | .073 | .021 | .139 | .071 | .021 | .134 | .070 | .020 | |
| 8.0 | .146 | .072 | .020 | .144 | .071 | .020 | .139 | .069 | .020 | .134 | .068 | .020 | .129 | .066 | .019 | |
| 9.0 | .140 | .068 | .019 | .138 | .067 | .019 | .133 | .066 | .019 | .129 | .065 | .018 | .125 | .063 | .018 | |
| 10.0 | .134 | .064 | .018 | .132 | .064 | .018 | .128 | .063 | .018 | .124 | .062 | .017 | .120 | .060 | .017 | |

| 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 | | | | | | Ceiling Cavity Exitance Coefficients(CCEC) | | | | | | | | | |
| 0.0 | .190 | .190 | .190 | .163 | .163 | .163 | .111 | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 | |
| 1.0 | .172 | .157 | .143 | .147 | .135 | .123 | .101 | .093 | .085 | .058 | .054 | .050 | .019 | .017 | .016 | |
| 2.0 | .159 | .132 | .110 | .136 | .114 | .095 | .093 | .079 | .067 | .054 | .046 | .039 | .017 | .015 | .013 | |
| 3.0 | .148 | .114 | .087 | .127 | .098 | .075 | .087 | .068 | .053 | .050 | .040 | .031 | .016 | .013 | .010 | |
| 4.0 | .139 | .099 | .069 | .119 | .086 | .060 | .082 | .060 | .042 | .047 | .035 | .025 | .015 | .011 | .008 | |
| 5.0 | .131 | .088 | .057 | .112 | .076 | .049 | .077 | .053 | .035 | .045 | .031 | .021 | .014 | .010 | .007 | |
| 6.0 | .124 | .079 | .047 | .107 | .069 | .041 | .074 | .048 | .029 | .043 | .028 | .017 | .014 | .009 | .006 | |
| 7.0 | .118 | .072 | .039 | .102 | .062 | .034 | .070 | .044 | .024 | .041 | .026 | .015 | .013 | .008 | .005 | |
| 8.0 | .113 | .066 | .034 | .097 | .057 | .029 | .067 | .040 | .021 | .039 | .024 | .012 | .013 | .008 | .004 | |
| 9.0 | .108 | .061 | .029 | .093 | .053 | .025 | .064 | .037 | .018 | .037 | .022 | .011 | .012 | .007 | .004 | |
| 10.0 | .103 | .057 | .026 | .089 | .049 | .022 | .062 | .035 | .016 | .036 | .020 | .009 | .012 | .007 | .003 | |

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

| | | | | | | | | | | | |
|--|---------------|------------------|------|------|------------------|---------------|----------------|------------------|------|------|------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | | | | | | | | | | |
| NAME: | | | | | TYPE: | | | WEIGHT: | | | |
| SPEC.: | | | | | DIM.: 1285*48*76 | | | SERIAL No.: | | | |
| MFR.: | | | | | SUR.:1.28*0.042 | | | 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 | 2H | 16.9 | 18.0 | 17.2 | 18.2 | 18.4 | 18.1 | 19.2 | 18.3 | 19.3 | 19.5 |
| | 3H | 16.8 | 17.8 | 17.0 | 18.0 | 18.2 | 17.9 | 18.9 | 18.2 | 19.1 | 19.3 |
| | 4H | 16.7 | 17.6 | 17.0 | 17.8 | 18.1 | 17.8 | 18.7 | 18.1 | 19.0 | 19.2 |
| | 6H | 16.6 | 17.5 | 16.9 | 17.7 | 18.0 | 17.7 | 18.6 | 18.0 | 18.8 | 19.1 |
| | 8H | 16.5 | 17.4 | 16.8 | 17.6 | 17.9 | 17.7 | 18.5 | 18.0 | 18.8 | 19.0 |
| | 12H | 16.5 | 17.3 | 16.8 | 17.6 | 17.8 | 17.6 | 18.4 | 17.9 | 18.7 | 19.0 |
| 4H | 2H | 16.7 | 17.6 | 17.0 | 17.9 | 18.1 | 17.8 | 18.7 | 18.1 | 19.0 | 19.2 |
| | 3H | 16.5 | 17.3 | 16.8 | 17.6 | 17.9 | 17.6 | 18.4 | 17.9 | 18.7 | 19.0 |
| | 4H | 16.4 | 17.1 | 16.8 | 17.4 | 17.8 | 17.5 | 18.2 | 17.9 | 18.6 | 18.9 |
| | 6H | 16.3 | 17.0 | 16.7 | 17.3 | 17.6 | 17.4 | 18.1 | 17.8 | 18.4 | 18.8 |
| | 8H | 16.3 | 16.9 | 16.7 | 17.2 | 17.6 | 17.4 | 18.0 | 17.8 | 18.3 | 18.7 |
| | 12H | 16.2 | 16.8 | 16.6 | 17.1 | 17.5 | 17.3 | 17.9 | 17.7 | 18.2 | 18.6 |
| 8H | 4H | 16.3 | 16.9 | 16.7 | 17.2 | 17.6 | 17.4 | 18.0 | 17.8 | 18.3 | 18.7 |
| | 6H | 16.2 | 16.7 | 16.6 | 17.0 | 17.5 | 17.3 | 17.8 | 17.7 | 18.2 | 18.6 |
| | 8H | 16.1 | 16.5 | 16.6 | 17.0 | 17.4 | 17.2 | 17.7 | 17.7 | 18.1 | 18.5 |
| | 12H | 16.1 | 16.4 | 16.5 | 16.9 | 17.3 | 17.2 | 17.5 | 17.7 | 18.0 | 18.5 |
| 12H | 4H | 16.2 | 16.8 | 16.6 | 17.1 | 17.5 | 17.3 | 17.9 | 17.7 | 18.2 | 18.6 |
| | 6H | 16.1 | 16.5 | 16.6 | 17.0 | 17.4 | 17.2 | 17.7 | 17.7 | 18.1 | 18.5 |
| | 8H | 16.1 | 16.4 | 16.5 | 16.9 | 17.3 | 17.2 | 17.5 | 17.7 | 18.0 | 18.5 |
| Variations with the observer position at spacings: | | | | | | | | | | | |
| S = 1.0H | + 2.9 / -26.1 | | | | | + 2.8 / -22.7 | | | | | |
| 1.5H | + 3.8 / -15.4 | | | | | + 4.1 / -10.1 | | | | | |
| 2.0H | + 5.9 / -28.1 | | | | | + 6.2 / -33.2 | | | | | |

CIE Pub.117, 2277 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.9$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |

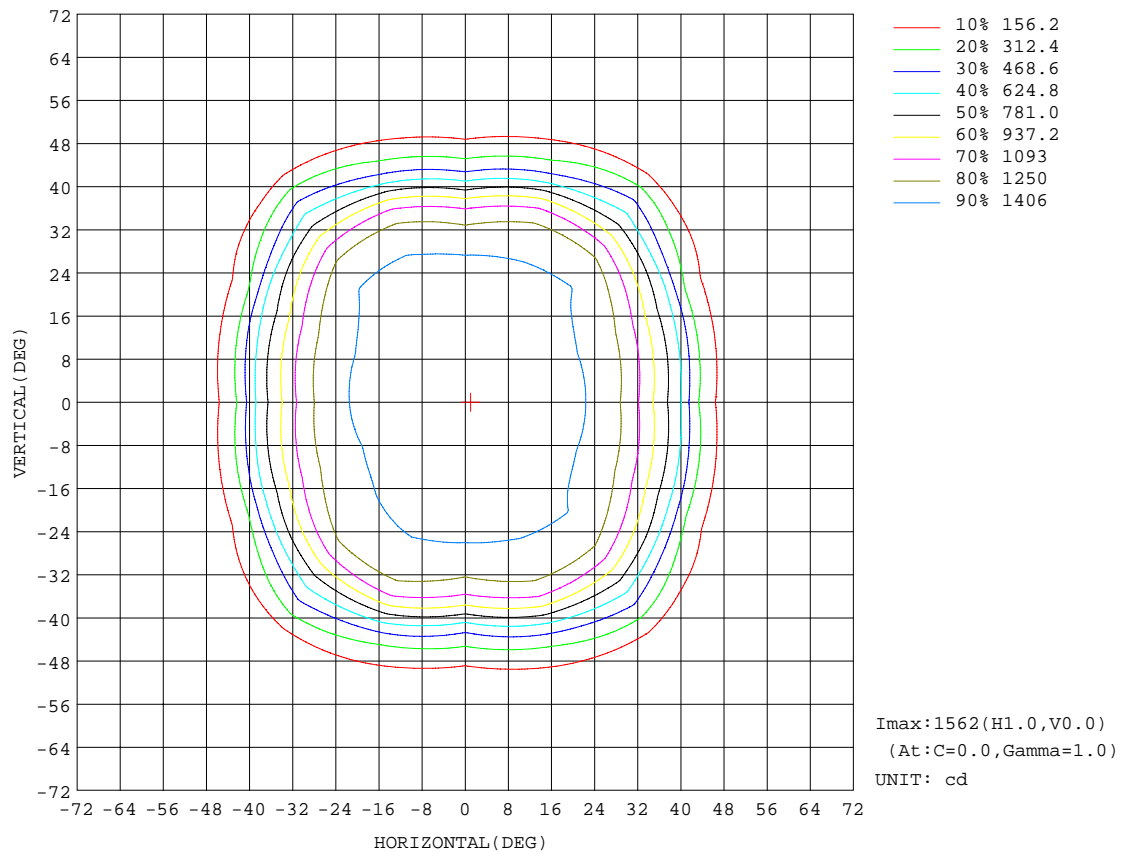
| REFLECTANCE | | | | | | | | | | |
|----------------------------------|---|-----|-----------|-----|-----|-----|-----|---------------|-----|--------|
| Ceiling | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0 |
| Walls | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0 |
| Working plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0 |
| ROOM INDEX | UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$ | | | | | | | | | |
| $k = 0.60$ | 81 | 73 | 69 | 80 | 73 | 69 | 79 | 73 | 69 | 65 |
| 0.80 | 90 | 83 | 78 | 89 | 82 | 78 | 88 | 82 | 78 | 73 |
| 1.00 | 95 | 89 | 85 | 95 | 89 | 85 | 93 | 89 | 84 | 80 |
| 1.25 | 100 | 94 | 90 | 99 | 94 | 90 | 97 | 93 | 89 | 85 |
| 1.50 | 104 | 98 | 94 | 102 | 97 | 94 | 100 | 96 | 93 | 88 |
| 2.00 | 107 | 102 | 99 | 106 | 101 | 98 | 103 | 99 | 97 | 91 |
| 2.50 | 109 | 105 | 101 | 107 | 103 | 100 | 104 | 101 | 99 | 92 |
| 3.00 | 111 | 107 | 104 | 109 | 105 | 103 | 105 | 103 | 101 | 94 |
| 4.00 | 113 | 110 | 107 | 111 | 108 | 106 | 107 | 105 | 103 | 96 |
| 5.00 | 114 | 111 | 109 | 112 | 110 | 108 | 108 | 106 | 105 | 97 |
| 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:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |

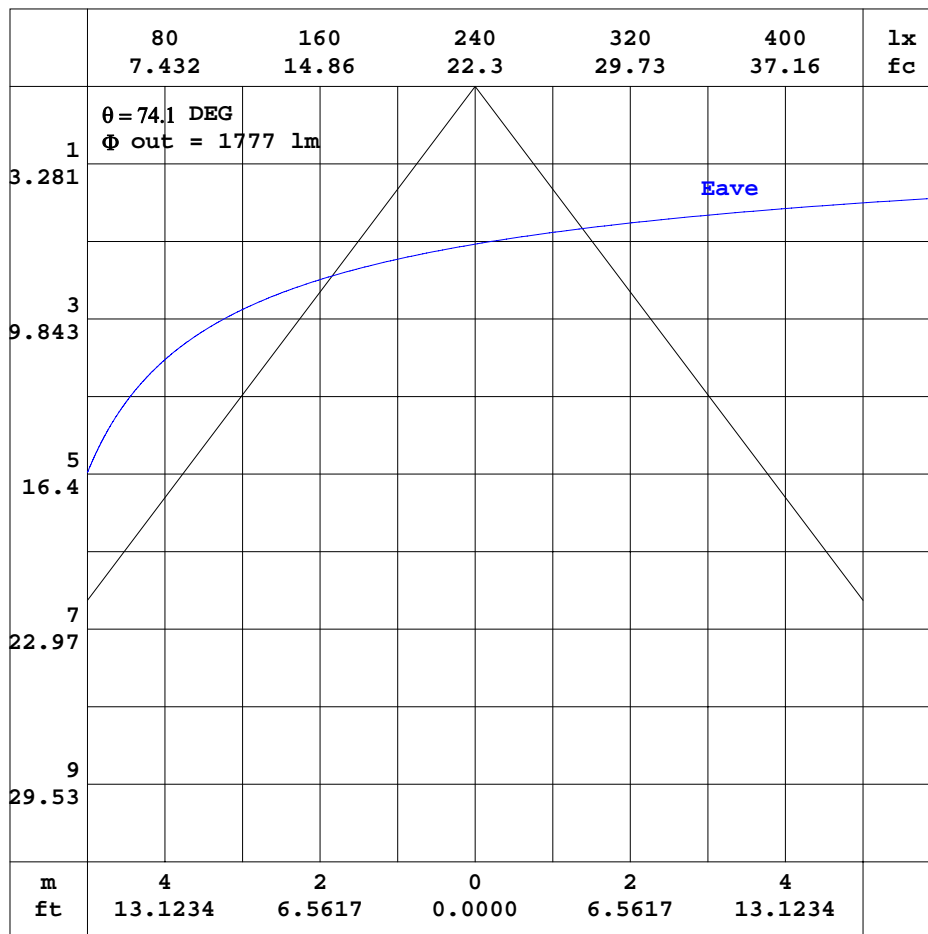


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

AAI CURVES

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |



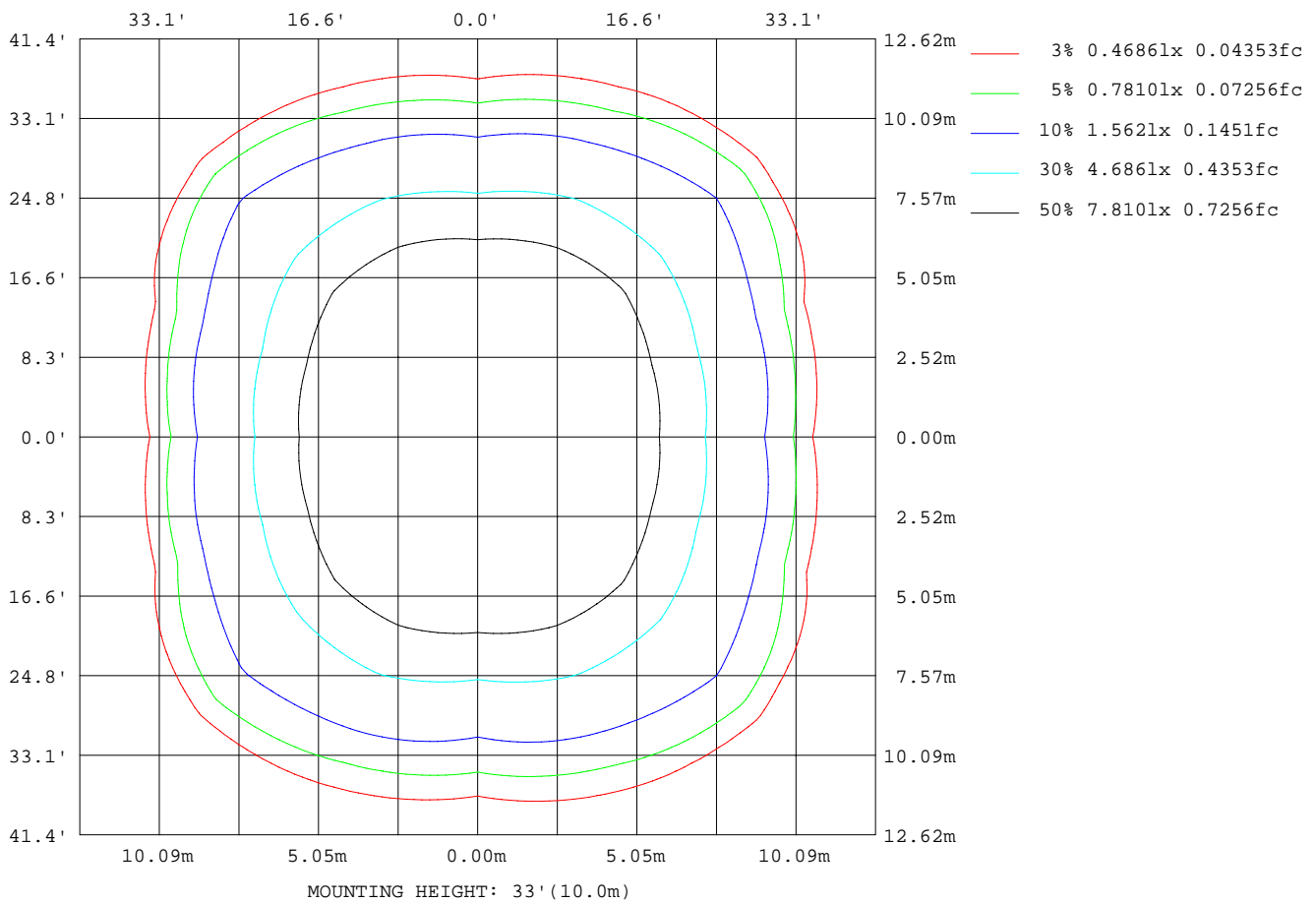
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

LED Avg.L Report

| | | |
|--|------------------|------------------|
| Test:U:229.65V I:0.2124A P:47.609W PF:0.9761 Freq:49.99Hz Lamp Flux:2277.29x1 lm | | |
| NAME: | TYPE: | WEIGHT: |
| SPEC.: | DIM.: 1285*48*76 | SERIAL No.: |
| MFR.: | SUR.:1.28*0.042 | Shielding Angle: |

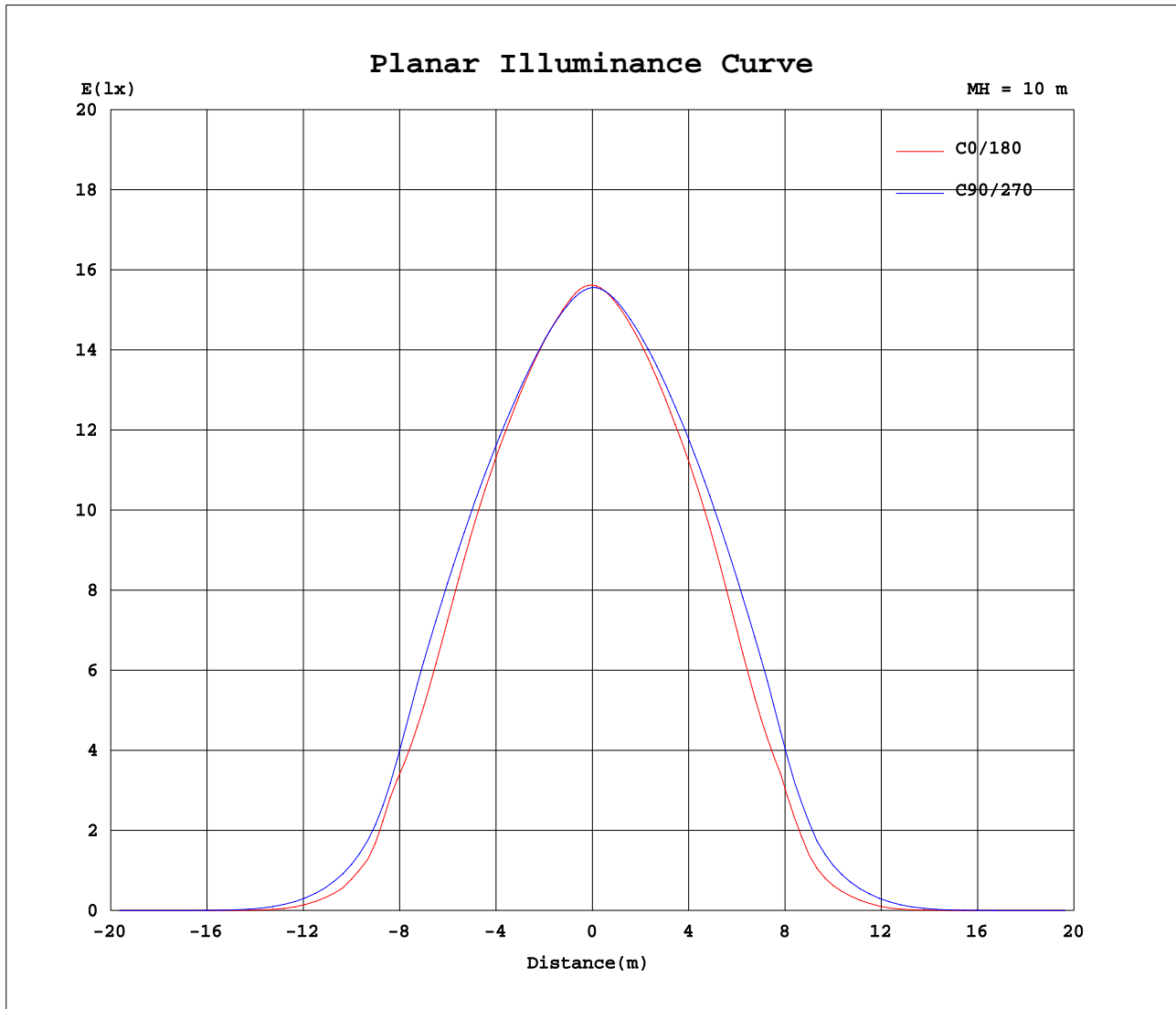
| AvgL | cd/m2 |
|----------------|-------|
| L_0~180(65)av | 18 |
| L_0~180(75)av | 23 |
| L_0~180(85)av | 233 |
| L_90~270(65)av | 12 |
| L_90~270(75)av | 13 |
| L_90~270(85)av | 37 |
| L_45(65)av | 61 |
| L_45(75)av | 16 |
| L_45(85)av | 174 |

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2025-08-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2025-08-20

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```