

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

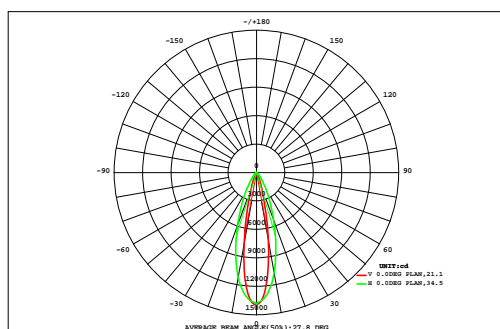
| | | |
|--|----------------|------------------------|
| Maximum Intensity | | 3373.2 cd per klm. |
| (Luminaire orientation as tested.) | | 0.0 degrees vertical |
| | | 0.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 67.3V x 40.6H |
| | At 50% of Imax | 34.5V x 21.1H |
| | At 90% of Imax | 12.8V x 8.7H |
| Beam Flux | Total | 1000.6 lumens per klm. |
| | To 10% of Imax | 794.6 lumens per klm. |
| | To 50% of Imax | 428.7 lumens per klm. |
| | To 90% of Imax | 89.4 lumens per klm. |
| | Upward LOR | 1.5 % |
| | Downward LOR | 98.6 % |
| Luminaire Efficiency(Light Output Ratio) | | 100.0 % |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|---------------------|-------------------|
| Test:U:220.1V I:0.2091A P:45.221W PF:0.9826 Freq:49.99Hz Lamp Flux:171.723x24 lm | | |
| NAME: TL-OU-1136-24 48W 3000K 15X30D | TYPE: | WEIGHT:3.7 |
| SPEC.:48W AC100-240V 3000K | DIM.: 0.18*0.18*0.4 | SERIAL No.:/ |
| MFR.: / | SUR.:0.15*0.15 | Shielding Angle:/ |



| DATA OF LAMP | | Eff:91.14lm/W | |
|------------------|---------|-----------------|----------|
| MODEL | / | Imax(cd) | 13902 |
| NOMINAL POWER(W) | / | AVAILABILITY(%) | 79.3 |
| RATED VOLTAGE(V) | / | Avai. FLUX(lm) | 3269 |
| NOMINAL FLUX(lm) | 171.723 | LOR(%) | 100.0 |
| LAMPS INSIDE | 24 | TOTAL FLUX(lm) | 4121 |
| TEST VOLTAGE(V) | / | q @50%(H,V) | 21,34DEG |

| | | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | | F t | F a |
|-----------------|------|-------------------|------|------|------|------|------|------|------|-------------------|-------|------|------|------|------|------|------|---------|------|------|------|-----|
| | | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 0.08 | 0.19 | 0.32 | 0.44 | 0.51 | 0.51 | 0.44 | 0.33 | 0.22 | 0.12 | 0.04 | 0.02 | 0.01 | 3.28 | 0.00 | |
| VERTICAL(DEG) | 72 | 0.00 | 0.00 | 0.01 | 0.07 | 0.26 | 0.54 | 0.90 | 1.28 | 1.58 | 1.70 | 1.57 | 1.32 | 1.01 | 0.68 | 0.40 | 0.19 | 0.05 | 0.01 | 11.6 | 0.00 | |
| | 64 | 0.00 | 0.01 | 0.06 | 0.33 | 0.73 | 1.30 | 2.01 | 2.86 | 3.52 | 3.52 | 3.06 | 2.44 | 1.86 | 1.32 | 0.82 | 0.43 | 0.15 | 0.02 | 24.4 | 0.00 | |
| | 56 | 0.00 | 0.02 | 0.23 | 0.69 | 1.33 | 2.30 | 3.73 | 6.18 | 8.68 | 8.28 | 5.78 | 3.91 | 2.72 | 1.93 | 1.27 | 0.70 | 0.29 | 0.06 | 48.1 | 0.00 | |
| | 48 | 0.01 | 0.07 | 0.45 | 1.08 | 1.97 | 3.35 | 6.46 | 14.0 | 21.6 | 20.0 | 11.8 | 6.23 | 3.76 | 2.49 | 1.65 | 0.96 | 0.44 | 0.11 | 96.4 | 10.7 | |
| | 40 | 0.01 | 0.15 | 0.66 | 1.40 | 2.54 | 4.67 | 11.3 | 29.7 | 50.5 | 47.3 | 24.0 | 9.92 | 4.97 | 3.04 | 1.97 | 1.18 | 0.57 | 0.16 | 194 | 129 | |
| | 32 | 0.01 | 0.23 | 0.82 | 1.71 | 3.02 | 6.23 | 17.5 | 54.2 | 104 | 99.4 | 46.3 | 15.5 | 6.40 | 3.49 | 2.21 | 1.33 | 0.67 | 0.20 | 363 | 305 | |
| | 24 | 0.01 | 0.29 | 0.94 | 1.89 | 3.37 | 7.62 | 23.4 | 83.7 | 175 | 173 | 78.3 | 22.8 | 8.06 | 3.85 | 2.39 | 1.44 | 0.73 | 0.23 | 587 | 532 | |
| | | 0.02 | 0.32 | 1.00 | 1.96 | 3.55 | 8.20 | 26.8 | 104 | 227 | 229 | 106 | 28.9 | 9.18 | 4.10 | 2.49 | 1.50 | 0.77 | 0.25 | 755 | 704 | |
| | | 0.02 | 0.31 | 0.99 | 1.90 | 3.42 | 7.61 | 24.5 | 95.1 | 218 | 232 | 112 | 30.2 | 9.43 | 4.22 | 2.54 | 1.53 | 0.78 | 0.25 | 746 | 693 | |
| | | 0.01 | 0.27 | 0.91 | 1.77 | 3.11 | 6.36 | 18.4 | 65.9 | 157 | 175 | 89.1 | 25.1 | 8.45 | 4.04 | 2.45 | 1.47 | 0.74 | 0.24 | 560 | 504 | |
| | -24 | 0.01 | 0.19 | 0.78 | 1.58 | 2.71 | 4.95 | 12.3 | 37.7 | 86.7 | 100.0 | 55.3 | 17.9 | 7.00 | 3.68 | 2.26 | 1.35 | 0.66 | 0.20 | 335 | 277 | |
| | -32 | 0.01 | 0.12 | 0.59 | 1.30 | 2.26 | 3.74 | 7.68 | 19.5 | 41.1 | 47.2 | 28.9 | 11.6 | 5.39 | 3.12 | 1.97 | 1.17 | 0.55 | 0.15 | 176 | 110 | |
| | -40 | 0.01 | 0.04 | 0.38 | 0.95 | 1.70 | 2.77 | 4.65 | 9.33 | 17.1 | 19.7 | 13.5 | 6.89 | 3.90 | 2.48 | 1.63 | 0.94 | 0.41 | 0.10 | 86.5 | 4.05 | |
| | -48 | 0.00 | 0.02 | 0.16 | 0.58 | 1.14 | 1.85 | 2.90 | 4.51 | 6.73 | 7.67 | 6.10 | 3.98 | 2.69 | 1.85 | 1.21 | 0.64 | 0.26 | 0.05 | 42.3 | 0.00 | |
| | -56 | 0.00 | 0.01 | 0.03 | 0.22 | 0.57 | 1.02 | 1.56 | 2.19 | 2.82 | 3.07 | 2.75 | 2.25 | 1.70 | 1.20 | 0.73 | 0.37 | 0.13 | 0.02 | 20.7 | 0.00 | |
| | -64 | 0.00 | 0.01 | 0.01 | 0.03 | 0.15 | 0.37 | 0.62 | 0.91 | 1.17 | 1.33 | 1.32 | 1.13 | 0.87 | 0.59 | 0.34 | 0.15 | 0.04 | 0.01 | 9.05 | 0.00 | |
| -72 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.09 | 0.17 | 0.25 | 0.30 | 0.31 | 0.27 | 0.21 | 0.13 | 0.07 | 0.03 | 0.02 | 0.01 | 1.94 | 0.00 | | |
| | | -72 | -64 | -56 | -48 | -40 | -32 | -24 | -16 | HORIZONTAL(DEG) | | | | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | |
| F t | 0.12 | 2.06 | 8.06 | 17.5 | 31.9 | 63.0 | 165 | 531 | 1123 | 1169 | 587 | 191 | 77.9 | 42.4 | 26.5 | 15.4 | 7.25 | 2.09 | 4060 | --- | | |
| F a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.7 | 460 | 1064 | 1109 | 514 | 71.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 3269 | | |

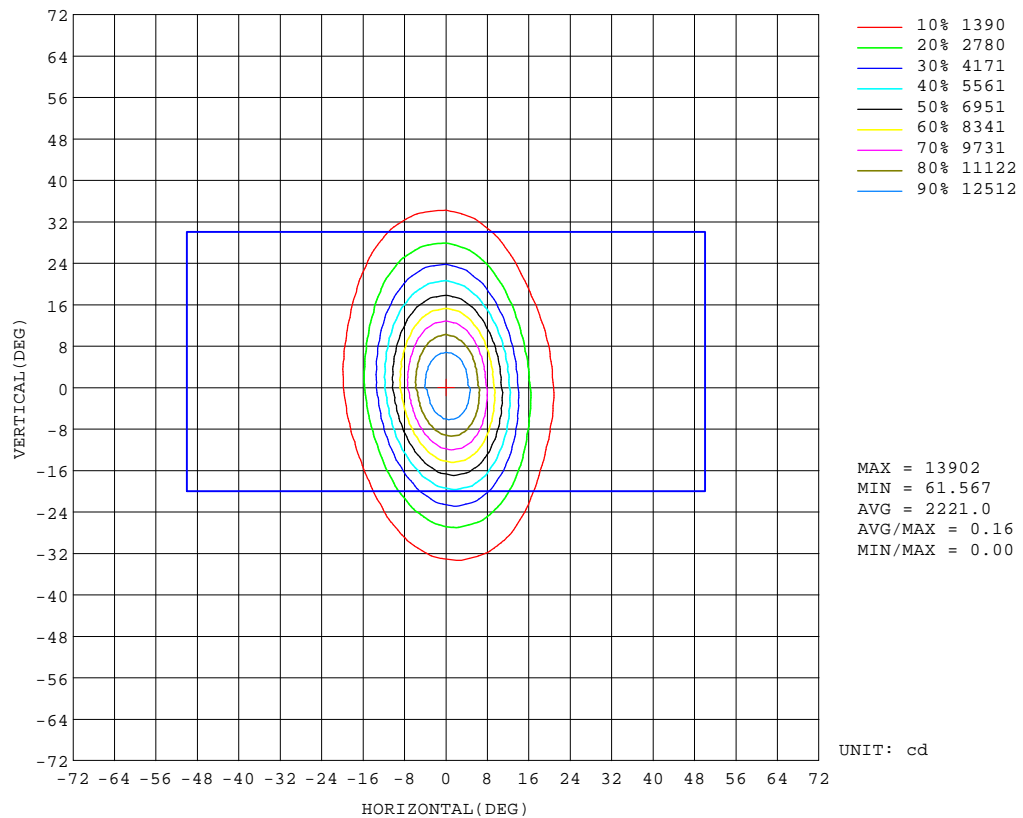
one-half-peak spread: U:16.8,D:17.9 , L:10.4,NEMA Beam Type: Type 3 x 4 (H x V)

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|---------------------|-------------------|
| Test:U:220.1V I:0.2091A P:45.221W PF:0.9826 Freq:49.99Hz Lamp Flux:171.723x24 lm | | |
| NAME: TL-OU-1136-24 48W 3000K 15X30D | TYPE: | WEIGHT:3.7 |
| SPEC.:48W AC100-240V 3000K | DIM.: 0.18*0.18*0.4 | SERIAL No.:/ |
| MFR.: / | SUR.:0.15*0.15 | Shielding Angle:/ |

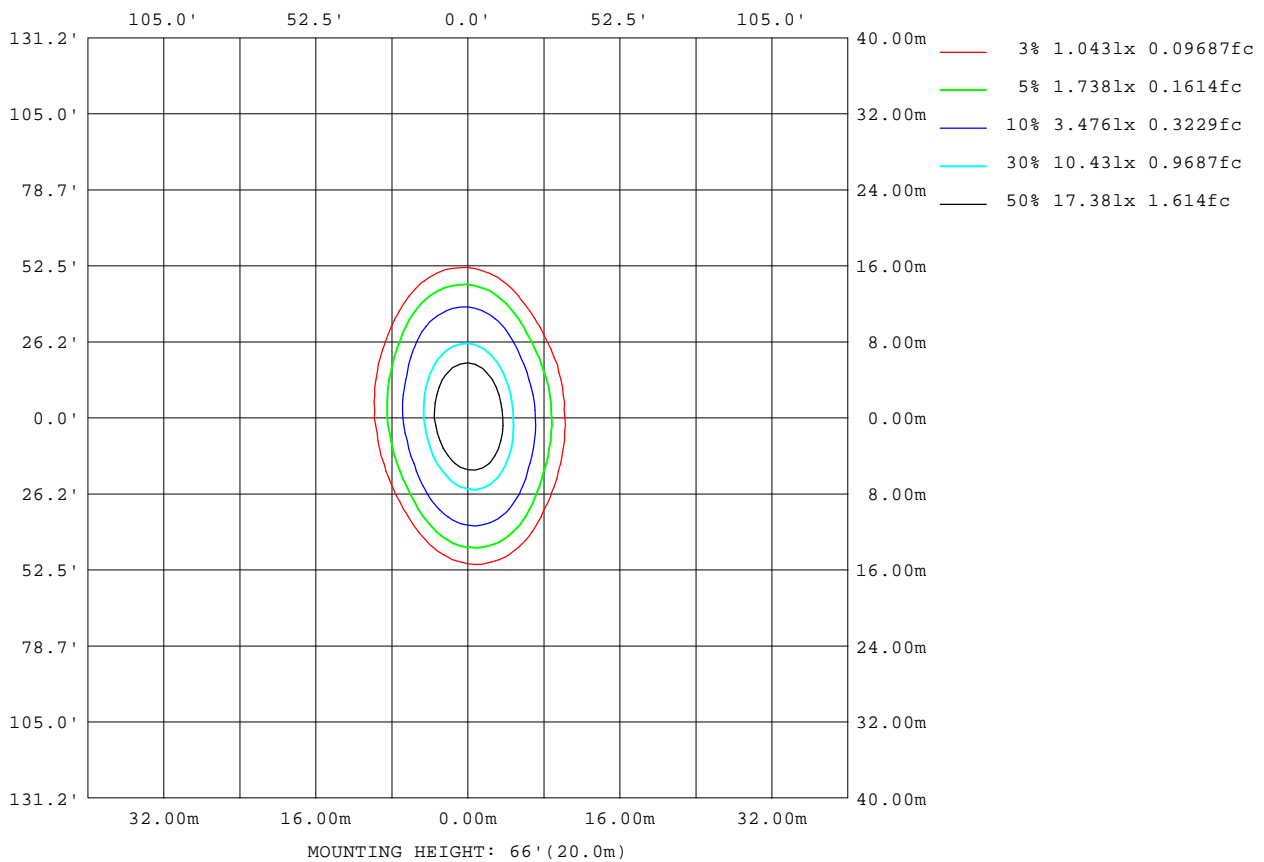


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

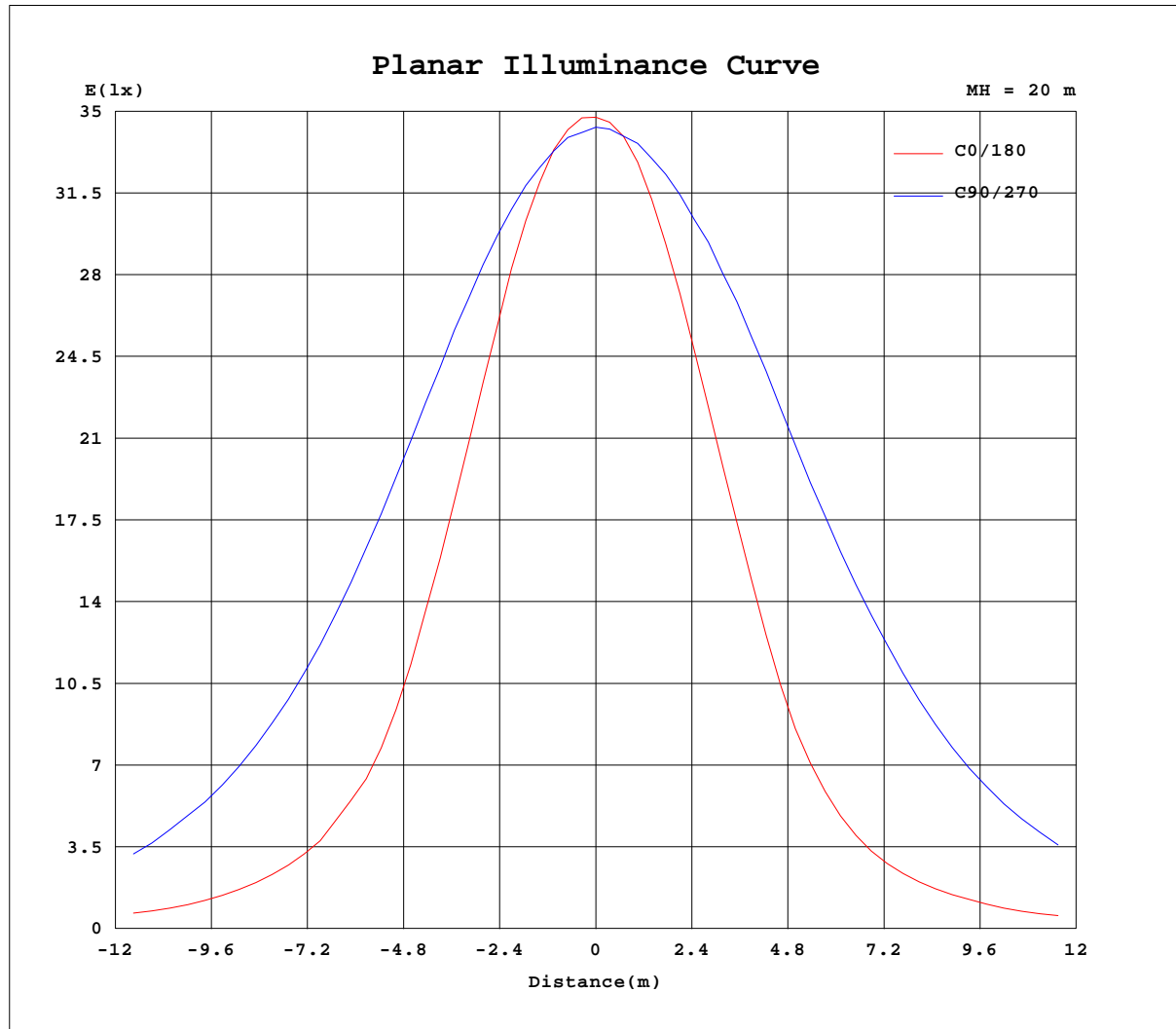
| | | |
|--|---------------------|-------------------|
| Test:U:220.1V I:0.2091A P:45.221W PF:0.9826 Freq:49.99Hz Lamp Flux:171.723x24 lm | | |
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| SPEC.:48W AC100-240V 3000K | DIM.: 0.18*0.18*0.4 | SERIAL No.:/ |
| MFR.: / | SUR.:0.15*0.15 | Shielding Angle:/ |



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks:

Planar Illuminance Curve

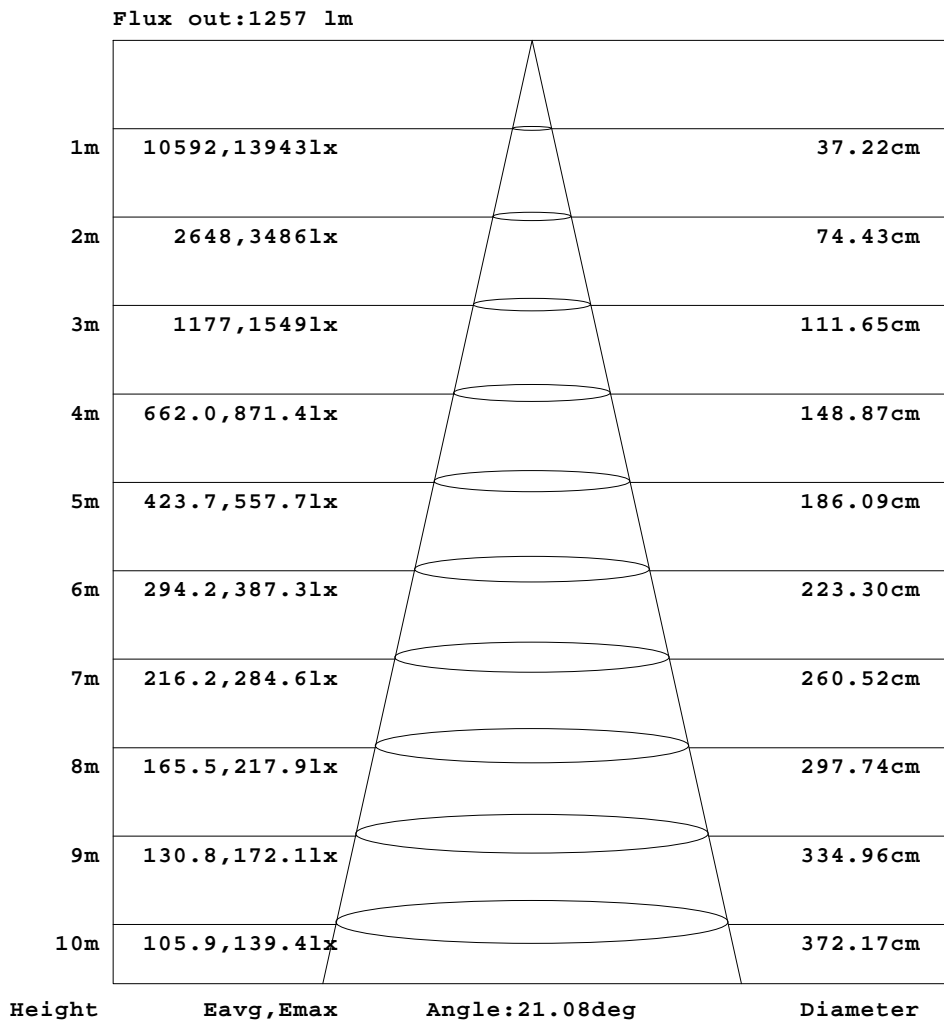


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: /
 Test Date: 2022-03-23

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity: 52.6%
 Test Distance: 12.040m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|---------------------|-------------------|
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| SPEC.:48W AC100-240V 3000K | DIM.: 0.18*0.18*0.4 | SERIAL No.:/ |
| MFR.: / | SUR.:0.15*0.15 | 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: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------------|-------------------|
| Test:U:220.1V I:0.2091A P:45.221W PF:0.9826 Freq:49.99Hz Lamp Flux:171.723x24 lm | | |
| NAME: TL-OU-1136-24 48W 3000K 15X30D | TYPE: | WEIGHT:3.7 |
| SPEC.:48W AC100-240V 3000K | DIM.: 0.18*0.18*0.4 | SERIAL No.:/ |
| MFR.: / | SUR.:0.15*0.15 | Shielding Angle:/ |

Table--1

UNIT: x10cd

| H(DEC) V(DEC) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -180 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.11 | 0.14 | 0.21 | 0.32 | 0.52 | 0.83 | 1.28 | 1.91 | 2.85 | 3.98 | 4.81 | 4.91 | 4.34 | 3.59 |
| -170 | 0.02 | 0.04 | 0.06 | 0.09 | 0.14 | 0.22 | 0.35 | 0.63 | 1.10 | 1.70 | 2.30 | 2.76 | 3.06 | 3.23 | 3.33 | 3.37 | 3.37 | 3.46 | 3.64 |
| -160 | 0.02 | 0.05 | 0.08 | 0.12 | 0.15 | 0.20 | 0.31 | 0.52 | 0.90 | 1.42 | 1.97 | 2.44 | 2.80 | 3.02 | 3.16 | 3.23 | 3.25 | 3.25 | 3.22 |
| -150 | 0.02 | 0.05 | 0.09 | 0.11 | 0.14 | 0.18 | 0.26 | 0.40 | 0.66 | 1.03 | 1.48 | 1.90 | 2.27 | 2.54 | 2.72 | 2.84 | 2.90 | 2.92 | 2.90 |
| -140 | 0.02 | 0.06 | 0.08 | 0.10 | 0.12 | 0.15 | 0.20 | 0.29 | 0.44 | 0.66 | 0.95 | 1.26 | 1.57 | 1.82 | 2.02 | 2.16 | 2.24 | 2.29 | 2.31 |
| -130 | 0.02 | 0.06 | 0.08 | 0.09 | 0.11 | 0.13 | 0.16 | 0.20 | 0.28 | 0.38 | 0.53 | 0.71 | 0.89 | 1.07 | 1.22 | 1.34 | 1.42 | 1.46 | 1.49 |
| -120 | 0.02 | 0.06 | 0.07 | 0.08 | 0.09 | 0.11 | 0.13 | 0.15 | 0.18 | 0.22 | 0.28 | 0.35 | 0.44 | 0.52 | 0.60 | 0.67 | 0.72 | 0.74 | 0.76 |
| -110 | 0.02 | 0.06 | 0.06 | 0.07 | 0.08 | 0.09 | 0.09 | 0.11 | 0.12 | 0.14 | 0.15 | 0.18 | 0.21 | 0.24 | 0.27 | 0.30 | 0.31 | 0.32 | 0.33 |
| -100 | 0.02 | 0.06 | 0.06 | 0.07 | 0.06 | 0.07 | 0.07 | 0.08 | 0.08 | 0.09 | 0.09 | 0.10 | 0.10 | 0.12 | 0.12 | 0.13 | 0.13 | 0.14 | 0.14 |
| -90 | 0.02 | 0.06 | 0.05 | 0.06 | 0.06 | 0.06 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| -80 | 0.02 | 0.05 | 0.04 | 0.05 | 0.04 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.06 | 0.07 | 0.06 | 0.08 |
| -70 | 0.02 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.09 | 0.12 | 0.14 | 0.16 | 0.20 | 0.27 | 0.39 | 0.46 |
| -60 | 0.02 | 0.05 | 0.04 | 0.04 | 0.03 | 0.04 | 0.05 | 0.08 | 0.11 | 0.15 | 0.32 | 0.97 | 1.74 | 2.67 | 3.22 | 4.00 | 4.89 | 5.92 | 6.39 |
| -50 | 0.02 | 0.04 | 0.04 | 0.03 | 0.04 | 0.06 | 0.09 | 0.15 | 0.54 | 1.83 | 3.27 | 4.62 | 6.43 | 7.94 | 9.89 | 12.2 | 14.5 | 17.2 | 18.9 |
| -40 | 0.02 | 0.04 | 0.04 | 0.04 | 0.05 | 0.09 | 0.16 | 0.97 | 2.97 | 5.07 | 7.19 | 9.40 | 11.9 | 15.7 | 19.4 | 26.3 | 37.3 | 50.1 | 60.5 |
| -30 | 0.02 | 0.03 | 0.04 | 0.04 | 0.07 | 0.14 | 0.69 | 2.95 | 5.52 | 8.03 | 10.9 | 14.1 | 17.8 | 23.7 | 35.7 | 58.1 | 101 | 159 | 198 |
| -20 | 0.02 | 0.03 | 0.03 | 0.04 | 0.09 | 0.18 | 1.99 | 4.74 | 7.63 | 10.5 | 13.9 | 17.9 | 23.8 | 36.3 | 63.9 | 121 | 249 | 420 | 528 |
| -10 | 0.02 | 0.02 | 0.02 | 0.04 | 0.10 | 0.27 | 2.58 | 5.87 | 9.05 | 11.9 | 16.0 | 21.2 | 30.1 | 52.8 | 104 | 222 | 512 | 863 | 1074 |
| 0 | 0.02 | 0.02 | 0.02 | 0.03 | 0.10 | 0.38 | 3.02 | 6.36 | 9.76 | 12.9 | 17.5 | 23.5 | 34.7 | 67.6 | 135 | 316 | 728 | 1187 | 1390 |
| 10 | 0.02 | 0.02 | 0.01 | 0.03 | 0.10 | 0.36 | 2.96 | 6.07 | 9.27 | 12.8 | 16.9 | 22.7 | 34.2 | 64.9 | 124 | 278 | 606 | 969 | 1124 |
| 20 | 0.02 | 0.02 | 0.01 | 0.03 | 0.09 | 0.23 | 2.25 | 5.06 | 7.89 | 11.4 | 15.2 | 19.9 | 28.7 | 47.9 | 89.4 | 185 | 349 | 515 | 587 |
| 30 | 0.02 | 0.02 | 0.01 | 0.02 | 0.06 | 0.14 | 1.01 | 3.52 | 6.16 | 8.80 | 11.9 | 16.0 | 21.1 | 31.0 | 50.5 | 92.1 | 154 | 207 | 222 |
| 40 | 0.02 | 0.02 | 0.01 | 0.01 | 0.04 | 0.10 | 0.24 | 1.52 | 3.63 | 5.75 | 8.28 | 10.9 | 14.9 | 18.8 | 25.9 | 36.9 | 53.2 | 67.9 | 71.5 |
| 50 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.05 | 0.11 | 0.21 | 1.13 | 2.62 | 4.00 | 6.01 | 7.80 | 10.2 | 12.5 | 15.9 | 19.1 | 21.3 | 22.3 |
| 60 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.02 | 0.04 | 0.07 | 0.12 | 0.23 | 0.89 | 1.73 | 2.79 | 3.64 | 4.73 | 6.05 | 7.08 | 7.84 | 8.61 |
| 70 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.06 | 0.08 | 0.11 | 0.14 | 0.17 | 0.31 | 0.52 | 0.75 | 0.90 | 1.25 |
| 80 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 |
| 90 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 |
| 100 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.04 | 0.03 | 0.04 | 0.03 | 0.04 | 0.03 | 0.04 |
| 110 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.08 | 0.08 | 0.09 | 0.08 | 0.09 | 0.08 | 0.09 |
| 120 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.10 | 0.11 | 0.14 | 0.15 | 0.17 | 0.19 | 0.20 | 0.21 | 0.21 | 0.21 |
| 130 | 0.02 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.10 | 0.12 | 0.16 | 0.20 | 0.25 | 0.30 | 0.35 | 0.41 | 0.46 | 0.51 | 0.54 | 0.53 |
| 140 | 0.02 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.10 | 0.12 | 0.17 | 0.24 | 0.32 | 0.43 | 0.54 | 0.68 | 0.83 | 0.99 | 1.14 | 1.22 | 1.22 |
| 150 | 0.02 | 0.03 | 0.03 | 0.05 | 0.07 | 0.09 | 0.11 | 0.16 | 0.23 | 0.34 | 0.49 | 0.68 | 0.90 | 1.19 | 1.54 | 1.90 | 2.19 | 2.37 | 2.40 |
| 160 | 0.02 | 0.03 | 0.04 | 0.05 | 0.07 | 0.10 | 0.13 | 0.19 | 0.29 | 0.45 | 0.67 | 0.97 | 1.34 | 1.88 | 2.52 | 3.13 | 3.55 | 3.75 | 3.77 |
| 170 | 0.02 | 0.03 | 0.04 | 0.06 | 0.08 | 0.10 | 0.14 | 0.20 | 0.32 | 0.52 | 0.81 | 1.21 | 1.75 | 2.54 | 3.52 | 4.26 | 4.55 | 4.47 | 4.38 |
| 180 | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 | 0.11 | 0.14 | 0.21 | 0.32 | 0.52 | 0.83 | 1.28 | 1.91 | 2.85 | 3.98 | 4.81 | 4.91 | 4.34 | 3.59 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
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Temperature:25.0DEG
Operators:/
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g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------------|-------------------|
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| MFR.: / | SUR.:0.15*0.15 | Shielding Angle:/ |

Table--2

UNIT: x10cd

| H(DEC) V(DEC) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | |
|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| -180 | 3.20 | 3.25 | 3.37 | 3.36 | 3.28 | 3.13 | 2.82 | 2.34 | 1.71 | 1.08 | 0.60 | 0.31 | 0.18 | 0.12 | 0.09 | 0.06 | 0.06 | 0.06 | |
| -170 | 3.40 | 3.22 | 3.26 | 3.27 | 3.18 | 3.00 | 2.68 | 2.21 | 1.61 | 1.02 | 0.57 | 0.31 | 0.18 | 0.12 | 0.09 | 0.06 | 0.06 | 0.06 | |
| -160 | 3.15 | 3.13 | 3.12 | 3.07 | 2.92 | 2.69 | 2.34 | 1.88 | 1.35 | 0.85 | 0.48 | 0.27 | 0.17 | 0.12 | 0.09 | 0.06 | 0.06 | 0.06 | |
| -150 | 2.87 | 2.83 | 2.76 | 2.63 | 2.44 | 2.18 | 1.82 | 1.41 | 0.99 | 0.63 | 0.37 | 0.22 | 0.15 | 0.10 | 0.08 | 0.06 | 0.06 | 0.06 | |
| -140 | 2.27 | 2.20 | 2.10 | 1.96 | 1.75 | 1.51 | 1.22 | 0.91 | 0.64 | 0.42 | 0.26 | 0.17 | 0.12 | 0.09 | 0.07 | 0.06 | 0.06 | 0.06 | |
| -130 | 1.45 | 1.40 | 1.31 | 1.19 | 1.05 | 0.87 | 0.69 | 0.52 | 0.37 | 0.26 | 0.18 | 0.13 | 0.10 | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | |
| -120 | 0.74 | 0.71 | 0.66 | 0.60 | 0.52 | 0.43 | 0.35 | 0.27 | 0.21 | 0.16 | 0.12 | 0.10 | 0.08 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | |
| -110 | 0.32 | 0.31 | 0.29 | 0.27 | 0.23 | 0.20 | 0.17 | 0.14 | 0.12 | 0.10 | 0.08 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | |
| -100 | 0.14 | 0.13 | 0.13 | 0.11 | 0.11 | 0.09 | 0.09 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | |
| -90 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.07 | 0.06 | 0.06 | |
| -80 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.09 | 0.10 | 0.09 | 0.10 | 0.09 | 0.09 | 0.08 | 0.08 | 0.07 | 0.08 | 0.06 | 0.06 | |
| -70 | 0.57 | 0.57 | 0.58 | 0.49 | 0.41 | 0.37 | 0.32 | 0.25 | 0.19 | 0.18 | 0.16 | 0.14 | 0.12 | 0.11 | 0.09 | 0.09 | 0.07 | 0.06 | |
| -60 | 6.91 | 6.92 | 6.65 | 6.04 | 5.38 | 4.82 | 3.87 | 3.02 | 2.17 | 1.53 | 0.83 | 0.37 | 0.19 | 0.15 | 0.12 | 0.10 | 0.08 | 0.06 | |
| -50 | 18.9 | 17.5 | 15.7 | 14.1 | 12.3 | 10.5 | 8.99 | 7.36 | 5.54 | 4.25 | 2.73 | 1.58 | 0.63 | 0.20 | 0.15 | 0.11 | 0.08 | 0.06 | |
| -40 | 61.9 | 53.1 | 38.5 | 27.8 | 21.4 | 17.1 | 14.1 | 11.8 | 9.93 | 7.45 | 5.28 | 3.28 | 1.69 | 0.48 | 0.19 | 0.13 | 0.09 | 0.06 | |
| -30 | 191 | 146 | 90.7 | 54.1 | 34.8 | 24.9 | 19.5 | 15.7 | 12.8 | 10.4 | 7.72 | 5.21 | 2.99 | 1.07 | 0.21 | 0.15 | 0.10 | 0.06 | |
| -20 | 511 | 356 | 186 | 91.3 | 52.6 | 33.1 | 24.2 | 19.2 | 15.3 | 12.3 | 9.62 | 6.57 | 4.06 | 1.73 | 0.27 | 0.16 | 0.10 | 0.06 | |
| -10 | 991 | 658 | 308 | 136 | 68.5 | 39.4 | 27.0 | 21.0 | 16.8 | 13.5 | 10.7 | 7.64 | 4.77 | 2.21 | 0.37 | 0.16 | 0.10 | 0.06 | |
| 0 | 1227 | 767 | 344 | 155 | 77.0 | 41.1 | 27.9 | 21.3 | 17.3 | 13.9 | 10.9 | 7.89 | 5.05 | 2.34 | 0.38 | 0.17 | 0.11 | 0.06 | |
| 10 | 961 | 584 | 264 | 127 | 68.3 | 37.3 | 25.7 | 20.2 | 16.5 | 13.3 | 10.3 | 7.48 | 4.76 | 2.13 | 0.33 | 0.16 | 0.10 | 0.06 | |
| 20 | 487 | 303 | 149 | 80.7 | 47.1 | 30.7 | 22.9 | 18.4 | 15.0 | 12.2 | 9.31 | 6.83 | 4.10 | 1.67 | 0.24 | 0.15 | 0.10 | 0.06 | |
| 30 | 188 | 126 | 73.5 | 46.3 | 31.9 | 23.9 | 19.0 | 15.7 | 13.0 | 10.5 | 7.85 | 5.45 | 3.08 | 1.14 | 0.20 | 0.13 | 0.09 | 0.06 | |
| 40 | 62.2 | 46.5 | 34.7 | 26.5 | 20.9 | 17.2 | 14.4 | 12.1 | 10.1 | 7.86 | 5.58 | 3.73 | 1.85 | 0.48 | 0.17 | 0.12 | 0.08 | 0.06 | |
| 50 | 21.1 | 19.3 | 17.3 | 14.9 | 13.0 | 11.4 | 9.97 | 8.07 | 6.29 | 4.68 | 3.24 | 1.76 | 0.69 | 0.20 | 0.14 | 0.10 | 0.07 | 0.06 | |
| 60 | 8.76 | 8.58 | 7.85 | 7.12 | 6.46 | 5.40 | 4.49 | 3.61 | 2.63 | 1.77 | 1.08 | 0.42 | 0.19 | 0.15 | 0.11 | 0.08 | 0.07 | 0.06 | |
| 70 | 1.48 | 1.59 | 1.45 | 1.38 | 1.22 | 1.05 | 0.82 | 0.60 | 0.36 | 0.21 | 0.17 | 0.15 | 0.13 | 0.10 | 0.09 | 0.07 | 0.06 | 0.06 | |
| 80 | 0.09 | 0.09 | 0.10 | 0.10 | 0.11 | 0.10 | 0.11 | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.08 | 0.07 | 0.06 | 0.05 | 0.05 | 0.06 | |
| 90 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.03 | 0.02 | 0.03 | 0.03 | 0.04 | 0.03 | 0.04 | 0.03 | 0.04 | 0.03 | 0.04 | 0.06 | |
| 100 | 0.03 | 0.03 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.06 | |
| 110 | 0.08 | 0.08 | 0.06 | 0.06 | 0.05 | 0.05 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.06 | |
| 120 | 0.20 | 0.18 | 0.16 | 0.13 | 0.11 | 0.09 | 0.08 | 0.06 | 0.06 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.04 | 0.06 | |
| 130 | 0.50 | 0.44 | 0.37 | 0.30 | 0.24 | 0.18 | 0.14 | 0.11 | 0.08 | 0.07 | 0.05 | 0.04 | 0.04 | 0.02 | 0.02 | 0.02 | 0.04 | 0.06 | |
| 140 | 1.15 | 1.03 | 0.84 | 0.66 | 0.50 | 0.36 | 0.26 | 0.18 | 0.13 | 0.10 | 0.07 | 0.06 | 0.04 | 0.03 | 0.03 | 0.02 | 0.04 | 0.06 | |
| 150 | 2.29 | 2.04 | 1.69 | 1.31 | 0.95 | 0.66 | 0.45 | 0.30 | 0.20 | 0.13 | 0.10 | 0.07 | 0.05 | 0.04 | 0.03 | 0.02 | 0.04 | 0.06 | |
| 160 | 3.70 | 3.45 | 2.95 | 2.28 | 1.62 | 1.10 | 0.73 | 0.47 | 0.29 | 0.18 | 0.12 | 0.09 | 0.07 | 0.04 | 0.03 | 0.03 | 0.05 | 0.06 | |
| 170 | 4.47 | 4.51 | 4.16 | 3.32 | 2.32 | 1.55 | 1.02 | 0.64 | 0.39 | 0.24 | 0.15 | 0.10 | 0.07 | 0.06 | 0.06 | 0.05 | 0.06 | 0.06 | |
| 180 | 3.20 | 3.25 | 3.37 | 3.36 | 3.28 | 3.13 | 2.82 | 2.34 | 1.71 | 1.08 | 0.60 | 0.31 | 0.18 | 0.12 | 0.09 | 0.06 | 0.06 | 0.06 | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:/
Test Date:2022-03-23

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:52.6%
Test Distance:12.040m [K=1.0000]
Remarks: