

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

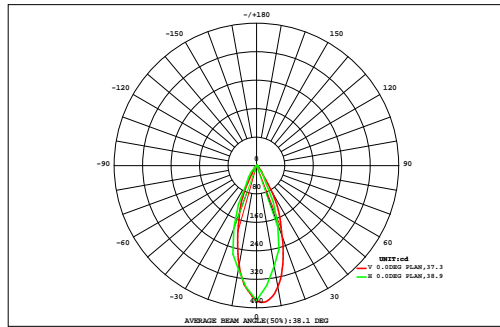
| | | |
|---|----------------|---|
| Maximum Intensity (Luminaire orientation as tested.) | | 2217.4 cd per klm. 0.0 degrees vertical -3.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 67.1V x 62.5H |
| | At 50% of Imax | 38.8V x 37.3H |
| | At 90% of Imax | 9.8V x 14.8H |
| Beam Flux | Total | 997.3 lumens per klm. |
| | To 10% of Imax | 888.2 lumens per klm. |
| | To 50% of Imax | 501.3 lumens per klm. |
| | To 90% of Imax | 51.7 lumens per klm. |
| | Upward LOR | 0.0 % |
| | Downward LOR | 99.7 % |
| Luminaire Efficiency(Light Output Ratio) | | 100.0 % |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|----------------------|---------------------|
| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
| NAME: 6468 | TYPE:Indoor Lighting | WEIGHT:0.25kg |
| SPEC.:5W | DIM.: φ2.5*19.6*5.5 | SERIAL No.:13 |
| MFR.: NORDECOR | SUR.:1.8cm | Shielding Angle:24° |



| DATA OF LAMP | | Eff:34.61lm/W | |
|------------------|---------|-----------------|----------|
| MODEL | | Imax(cd) | 384.6 |
| NOMINAL POWER(W) | 5W | AVAILABILITY(%) | 89.7 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 155.7 |
| NOMINAL FLUX(lm) | 173.447 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 173.4 |
| TEST VOLTAGE(V) | 220.2 | q @50%(H,V) | 37,39DEG |

| VERTICAL(DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | F t | F a | |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|---------|------|------|------|------|
| | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.06 | 0.12 | 0.17 | 0.17 | 0.12 | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.74 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.16 | 0.41 | 0.69 | 1.13 | 1.02 | 0.58 | 0.34 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.51 | 1.04 |
| 20 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 | 0.33 | 1.03 | 2.08 | 3.17 | 2.93 | 1.79 | 0.81 | 0.24 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 12.5 | 10.2 |
| 10 | 0.00 | 0.00 | 0.00 | 0.03 | 0.15 | 0.58 | 2.40 | 5.26 | 7.48 | 7.05 | 4.43 | 1.60 | 0.43 | 0.10 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 29.5 | 27.9 |
| 0 | 0.00 | 0.00 | 0.00 | 0.03 | 0.19 | 0.76 | 3.38 | 7.04 | 9.97 | 9.41 | 5.88 | 2.27 | 0.50 | 0.12 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 39.6 | 38.1 |
| -10 | 0.00 | 0.00 | 0.00 | 0.04 | 0.20 | 0.85 | 3.58 | 7.52 | 10.5 | 9.88 | 6.13 | 2.39 | 0.51 | 0.13 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 41.8 | 40.3 |
| -20 | 0.00 | 0.00 | 0.00 | 0.03 | 0.15 | 0.58 | 2.29 | 5.18 | 7.14 | 6.63 | 4.19 | 1.46 | 0.40 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 28.2 | 26.7 |
| -30 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 | 0.32 | 1.19 | 2.36 | 3.28 | 2.97 | 1.85 | 0.71 | 0.22 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.1 | 11.4 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.13 | 0.29 | 0.38 | 0.60 | 0.55 | 0.34 | 0.23 | 0.08 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.66 | 0.07 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.10 | 0.17 | 0.22 | 0.18 | 0.12 | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.91 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL(DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | | |
| F t | 0.00 | 0.00 | 0.01 | 0.16 | 0.93 | 3.77 | 14.7 | 30.8 | 43.7 | 40.8 | 25.4 | 9.93 | 2.55 | 0.60 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 173 | --- |
| F a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.88 | 12.9 | 29.1 | 42.2 | 39.3 | 23.8 | 7.54 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 156 |

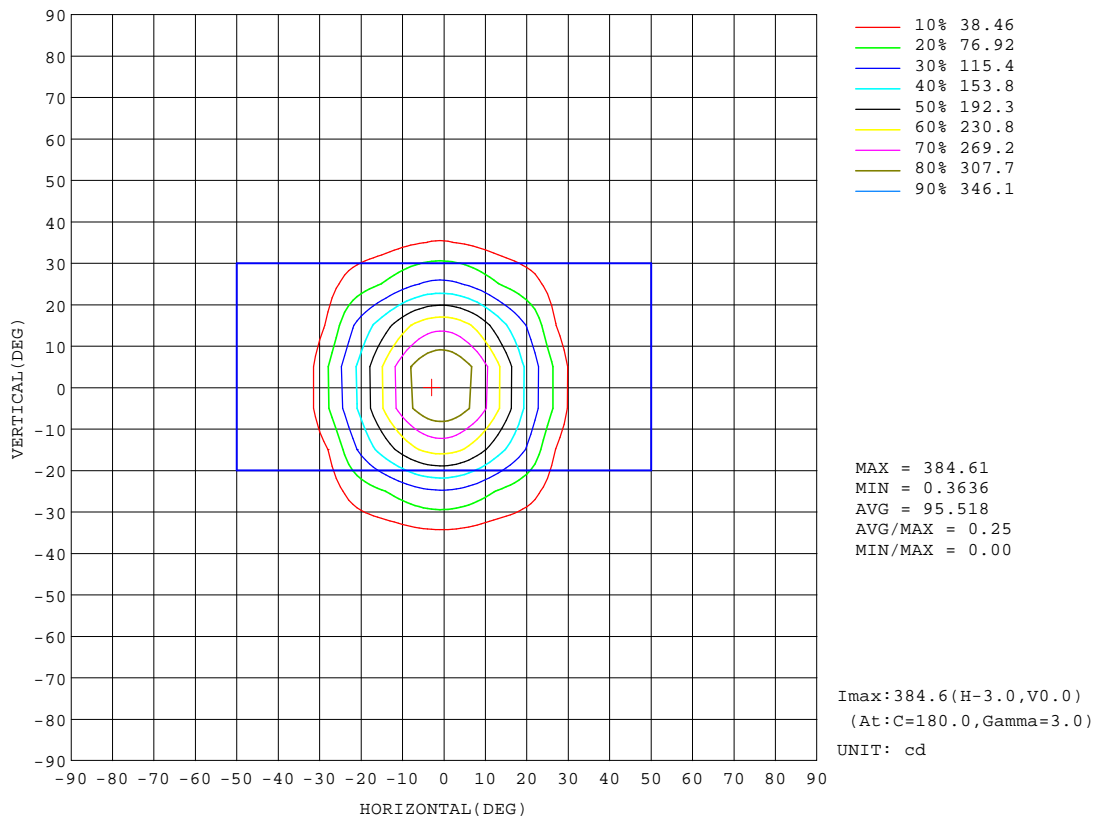
one-half-peak spread: U:19.1,D:20.0 , L:18.5,R:19.0 NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|----------------------|---------------------|
| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
| NAME: 6468 | TYPE:Indoor Lighting | WEIGHT:0.25kg |
| SPEC.:5W | DIM.: φ2.5*19.6*5.5 | SERIAL No.:13 |
| MFR.: NORDECOR | SUR.:1.8cm | Shielding Angle:24° |

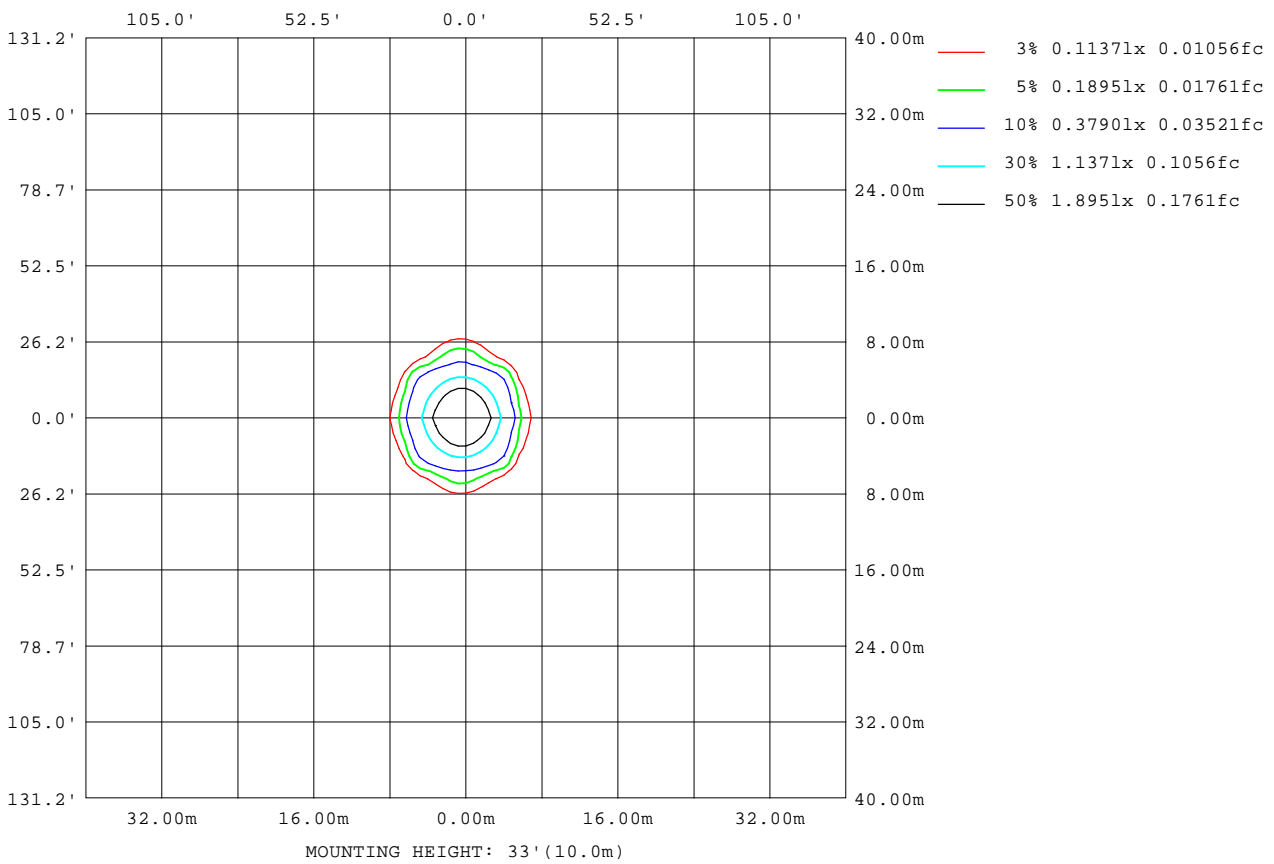


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

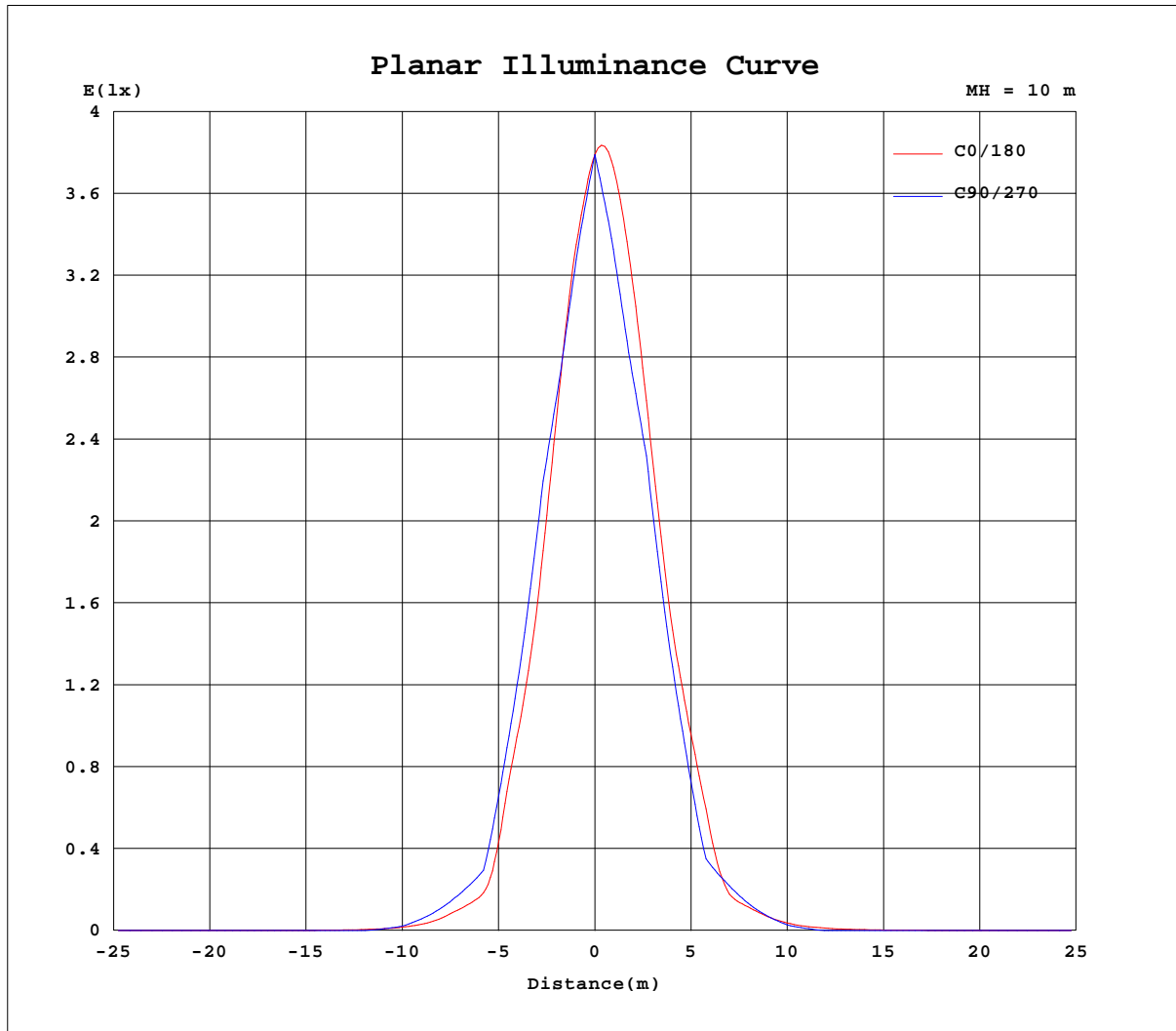
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| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
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Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(β) Range:-45 - 45DEG
V(β) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

Planar Illuminance Curve



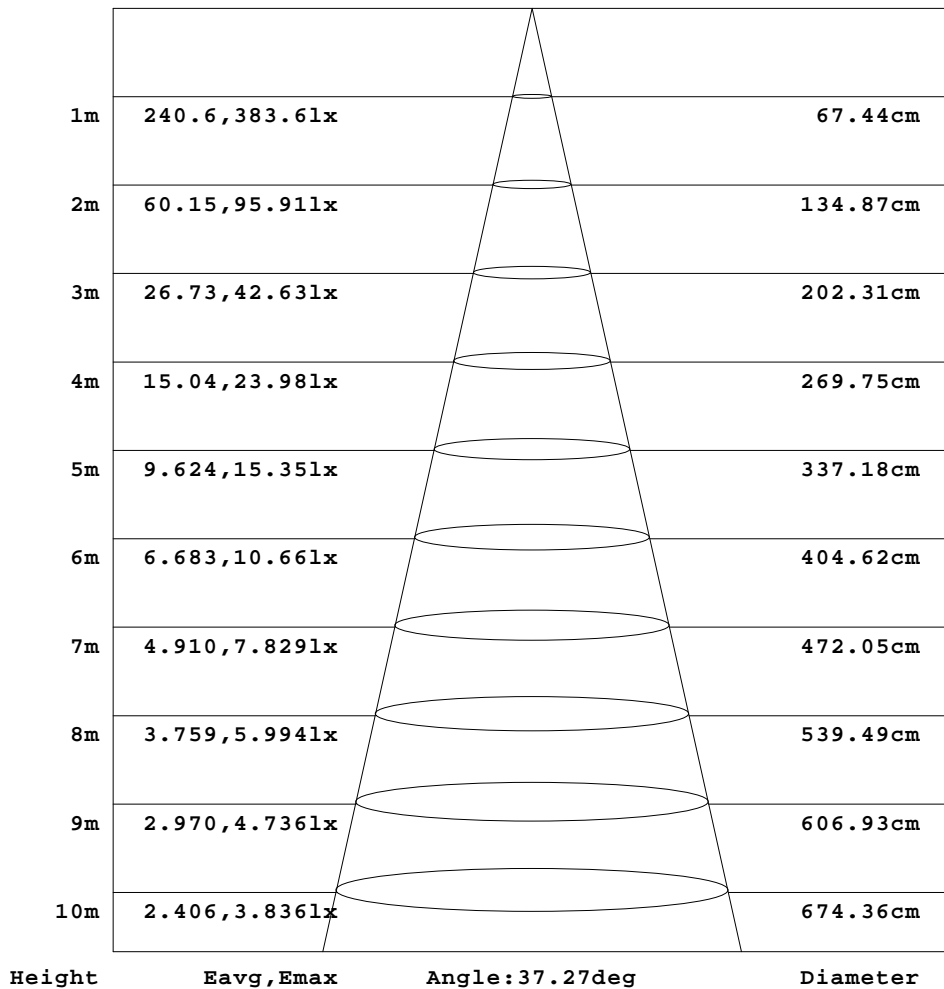
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

AAI Figure

| | | |
|--|----------------------|---------------------|
| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
| NAME: 6468 | TYPE:Indoor Lighting | WEIGHT:0.25kg |
| SPEC.:5W | DIM.: φ2.5*19.6*5.5 | SERIAL No.:13 |
| MFR.: NORDECOR | SUR.:1.8cm | Shielding Angle:24° |

Flux out:89.61 lm



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

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------------------|---------------------|
| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
| NAME: 6468 | TYPE:Indoor Lighting | WEIGHT:0.25kg |
| SPEC.:5W | DIM.: φ2.5*19.6*5.5 | SERIAL No.:13 |
| MFR.: NORDECOR | SUR.:1.8cm | Shielding Angle:24° |

Table--1

UNIT: cd

| H(DEG) V(DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.50 | 1.04 | 1.70 | 2.54 | 3.51 | 4.54 | 5.46 | 6.06 | 6.22 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.39 | 0.89 | 1.94 | 3.56 | 5.98 | 8.74 | 11.1 | 13.3 | 16.8 | 19.3 | 19.3 |
| -35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.56 | 1.18 | 2.44 | 4.67 | 8.16 | 12.8 | 16.9 | 20.1 | 25.3 | 31.1 | 33.0 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.43 | 1.17 | 2.30 | 4.42 | 8.10 | 13.8 | 20.4 | 25.3 | 30.1 | 38.8 | 45.6 | 45.4 |
| -25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.45 | 1.35 | 2.86 | 5.82 | 11.1 | 17.3 | 35.1 | 57.2 | 74.0 | 92.1 | 108 | 112 |
| -20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.41 | 1.16 | 2.50 | 5.36 | 10.9 | 18.6 | 30.3 | 69.8 | 103 | 132 | 159 | 176 | 175 |
| -15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 1.12 | 2.37 | 5.04 | 10.6 | 20.2 | 29.0 | 69.4 | 125 | 166 | 206 | 235 | 244 |
| -10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.13 | 0.77 | 1.76 | 3.67 | 8.07 | 16.4 | 26.6 | 56.2 | 113 | 165 | 217 | 262 | 288 | 287 |
| -5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.53 | 1.50 | 3.08 | 6.78 | 14.5 | 24.6 | 50.9 | 109 | 164 | 227 | 286 | 325 | 337 |
| 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.30 | 1.09 | 2.22 | 4.67 | 10.4 | 21.1 | 32.3 | 91.7 | 151 | 213 | 287 | 346 | 380 | 379 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.55 | 1.50 | 3.10 | 6.89 | 14.9 | 25.2 | 51.6 | 112 | 166 | 229 | 289 | 329 | 342 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.14 | 0.79 | 1.77 | 3.77 | 8.44 | 17.4 | 27.4 | 60.2 | 119 | 169 | 222 | 269 | 297 | 296 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 1.14 | 2.44 | 5.38 | 11.9 | 21.8 | 31.2 | 79.4 | 131 | 172 | 215 | 248 | 257 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.43 | 1.19 | 2.61 | 5.79 | 12.1 | 19.9 | 35.1 | 75.8 | 107 | 138 | 169 | 188 | 187 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.54 | 1.40 | 3.04 | 6.51 | 12.4 | 19.5 | 39.9 | 60.2 | 77.4 | 99.5 | 118 | 123 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.49 | 1.19 | 2.49 | 5.10 | 9.81 | 16.4 | 22.1 | 26.5 | 34.2 | 46.7 | 55.1 | 54.1 |
| 35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.58 | 1.27 | 2.74 | 5.48 | 9.72 | 14.4 | 17.8 | 21.8 | 30.0 | 37.7 | 39.7 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 | 0.40 | 1.00 | 2.19 | 4.19 | 6.96 | 9.57 | 11.9 | 15.3 | 20.3 | 23.5 | 23.2 |
| 45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.53 | 1.09 | 1.87 | 2.86 | 4.06 | 5.39 | 6.62 | 7.49 | 7.81 |
| 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H_(h) Range:-90 - 90DEG
H_(h) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|----------------------|---------------------|
| Test:U:220.23V I:0.0492A P:5.0119W PF:0.4628 Freq:50.00Hz Lamp Flux:173.447x1 lm | | |
| NAME: 6468 | TYPE:Indoor Lighting | WEIGHT:0.25kg |
| SPEC.:5W | DIM.: φ2.5*19.6*5.5 | SERIAL No.:13 |
| MFR.: NORDECOR | SUR.:1.8cm | Shielding Angle:24° |

Table--2

UNIT: cd

| H(DEG) V(DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -45 | 5.96 | 5.25 | 4.34 | 3.37 | 2.51 | 1.74 | 1.06 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -40 | 16.5 | 13.0 | 10.9 | 8.70 | 6.10 | 3.71 | 2.06 | 0.89 | 0.38 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -35 | 29.7 | 23.3 | 19.0 | 15.8 | 11.8 | 7.46 | 4.26 | 2.22 | 1.04 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -30 | 38.1 | 29.3 | 24.7 | 20.1 | 13.9 | 8.18 | 4.60 | 2.39 | 1.15 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -25 | 104 | 86.0 | 68.3 | 52.2 | 30.1 | 15.4 | 9.95 | 5.29 | 2.57 | 1.09 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -20 | 157 | 128 | 99.3 | 69.2 | 29.8 | 17.7 | 11.3 | 5.54 | 2.63 | 1.13 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -15 | 228 | 193 | 152 | 113 | 57.4 | 25.7 | 18.1 | 9.62 | 4.57 | 2.13 | 0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -10 | 259 | 213 | 160 | 109 | 53.0 | 24.5 | 16.2 | 8.17 | 3.84 | 1.77 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -5 | 316 | 272 | 209 | 146 | 91.2 | 36.9 | 21.0 | 12.4 | 5.83 | 2.65 | 1.17 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0 | 344 | 284 | 206 | 139 | 83.4 | 28.4 | 19.2 | 10.3 | 4.75 | 2.15 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 320 | 275 | 210 | 146 | 91.9 | 36.9 | 21.1 | 12.7 | 5.93 | 2.70 | 1.20 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10 | 266 | 217 | 161 | 111 | 53.9 | 24.5 | 16.6 | 8.49 | 3.98 | 1.87 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 241 | 202 | 156 | 114 | 59.5 | 25.8 | 18.5 | 10.2 | 4.87 | 2.28 | 0.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | 167 | 133 | 101 | 71.1 | 31.4 | 18.3 | 12.0 | 5.99 | 2.85 | 1.27 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 113 | 91.8 | 69.9 | 52.9 | 31.8 | 16.6 | 10.8 | 5.85 | 2.83 | 1.24 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30 | 44.2 | 31.8 | 25.1 | 20.7 | 15.8 | 9.71 | 5.42 | 2.77 | 1.36 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 35.1 | 26.5 | 19.8 | 16.3 | 12.9 | 8.68 | 5.00 | 2.61 | 1.21 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40 | 19.5 | 14.7 | 11.6 | 9.25 | 6.91 | 4.32 | 2.41 | 1.12 | 0.45 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 7.48 | 6.60 | 5.37 | 4.04 | 2.87 | 1.94 | 1.21 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

V(B) Range:-45 - 45DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks: