

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

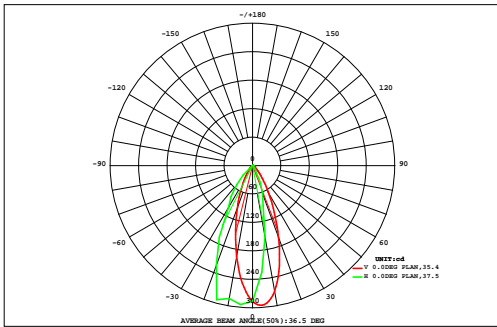
| | | |
|---|----------------|---|
| Maximum Intensity (Luminaire orientation as tested.) | | 1941.5 cd per klm. 0.0 degrees vertical -4.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 71.6V x 71.0H |
| | At 50% of Imax | 37.2V x 35.4H |
| | At 90% of Imax | 20.1V x 13.5H |
| Beam Flux | Total | 999.1 lumens per klm. |
| | To 10% of Imax | 892.9 lumens per klm. |
| | To 50% of Imax | 488.2 lumens per klm. |
| | To 90% of Imax | 137.9 lumens per klm. |
| | Upward LOR | 0.0 % |
| | Downward LOR | 99.9 % |
| 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:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.991x1 lm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |



| DATA OF LAMP | | Eff:21.87lm/W | |
|------------------|---------|-----------------------|----------|
| MODEL | | I _{max} (cd) | 295.1 |
| NOMINAL POWER(W) | 7W | AVAILABILITY(%) | 90.6 |
| RATED VOLTAGE(V) | 220 | Avai. FLUX(lm) | 137.7 |
| NOMINAL FLUX(lm) | 151.991 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 152.0 |
| TEST VOLTAGE(V) | 220.2 | q @50%(H,V) | 35,37DEG |

| VERTICAL(DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | F t | F a | |
|----------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|------|
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 40 | 0.00 | 0.00 | 0.01 | 0.04 | 0.11 | 0.23 | 0.38 | 0.54 | 0.63 | 0.61 | 0.50 | 0.36 | 0.24 | 0.13 | 0.06 | 0.02 | 0.00 | 0.00 | 3.85 | 2.34 |
| 30 | 0.00 | 0.00 | 0.02 | 0.08 | 0.22 | 0.52 | 1.11 | 1.87 | 2.36 | 2.20 | 1.53 | 0.83 | 0.40 | 0.18 | 0.07 | 0.02 | 0.00 | 0.00 | 11.4 | 9.51 |
| 20 | 0.00 | 0.00 | 0.02 | 0.09 | 0.28 | 0.76 | 1.88 | 3.49 | 4.66 | 4.33 | 2.81 | 1.36 | 0.54 | 0.20 | 0.07 | 0.02 | 0.00 | 0.00 | 20.5 | 19.1 |
| 10 | 0.00 | 0.00 | 0.02 | 0.11 | 0.34 | 1.12 | 3.06 | 6.13 | 8.57 | 7.87 | 4.85 | 2.18 | 0.73 | 0.23 | 0.07 | 0.01 | 0.00 | 0.00 | 35.3 | 34.1 |
| 0 | 0.00 | 0.00 | 0.02 | 0.10 | 0.33 | 1.06 | 2.88 | 6.02 | 8.58 | 7.82 | 4.67 | 2.03 | 0.68 | 0.22 | 0.06 | 0.01 | 0.00 | 0.00 | 34.5 | 33.3 |
| -10 | 0.00 | 0.00 | 0.02 | 0.09 | 0.28 | 0.87 | 2.35 | 4.97 | 7.11 | 6.41 | 3.76 | 1.64 | 0.57 | 0.18 | 0.05 | 0.00 | 0.00 | 0.00 | 28.3 | 27.1 |
| -20 | 0.00 | 0.00 | 0.01 | 0.06 | 0.18 | 0.47 | 1.08 | 1.99 | 2.59 | 2.31 | 1.48 | 0.75 | 0.31 | 0.12 | 0.03 | 0.00 | 0.00 | 0.00 | 11.4 | 9.63 |
| -30 | 0.00 | 0.00 | 0.00 | 0.03 | 0.10 | 0.24 | 0.51 | 0.89 | 1.16 | 1.06 | 0.71 | 0.37 | 0.17 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 5.31 | 2.77 |
| -40 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.07 | 0.12 | 0.17 | 0.20 | 0.19 | 0.15 | 0.10 | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 1.11 | 0.00 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.05 | 0.07 | 0.08 | 0.07 | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 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 |
| -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 |
| -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 |
| -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 |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | | |
| F t | 0.00 | 0.00 | 0.11 | 0.60 | 1.87 | 5.37 | 13.4 | 26.1 | 35.9 | 32.9 | 20.5 | 9.64 | 3.69 | 1.34 | 0.42 | 0.08 | 0.00 | 0.00 | 152 | --- |
| F a | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 3.28 | 12.4 | 25.5 | 35.4 | 32.3 | 19.6 | 8.03 | 1.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 138 |

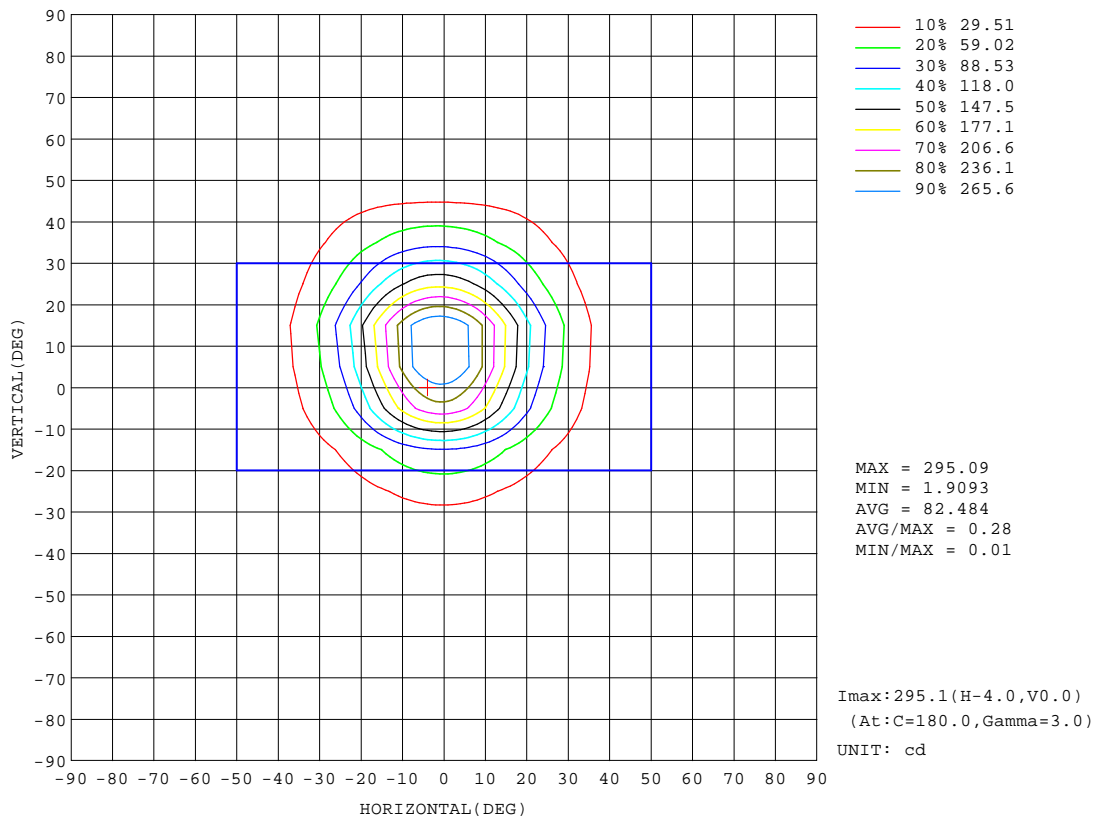
one-half-peak spread: U:15.5,D:21.9 , L:17.4,R:18.4 NEMA Beam Type: Type 5

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:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.99lx1 lm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |

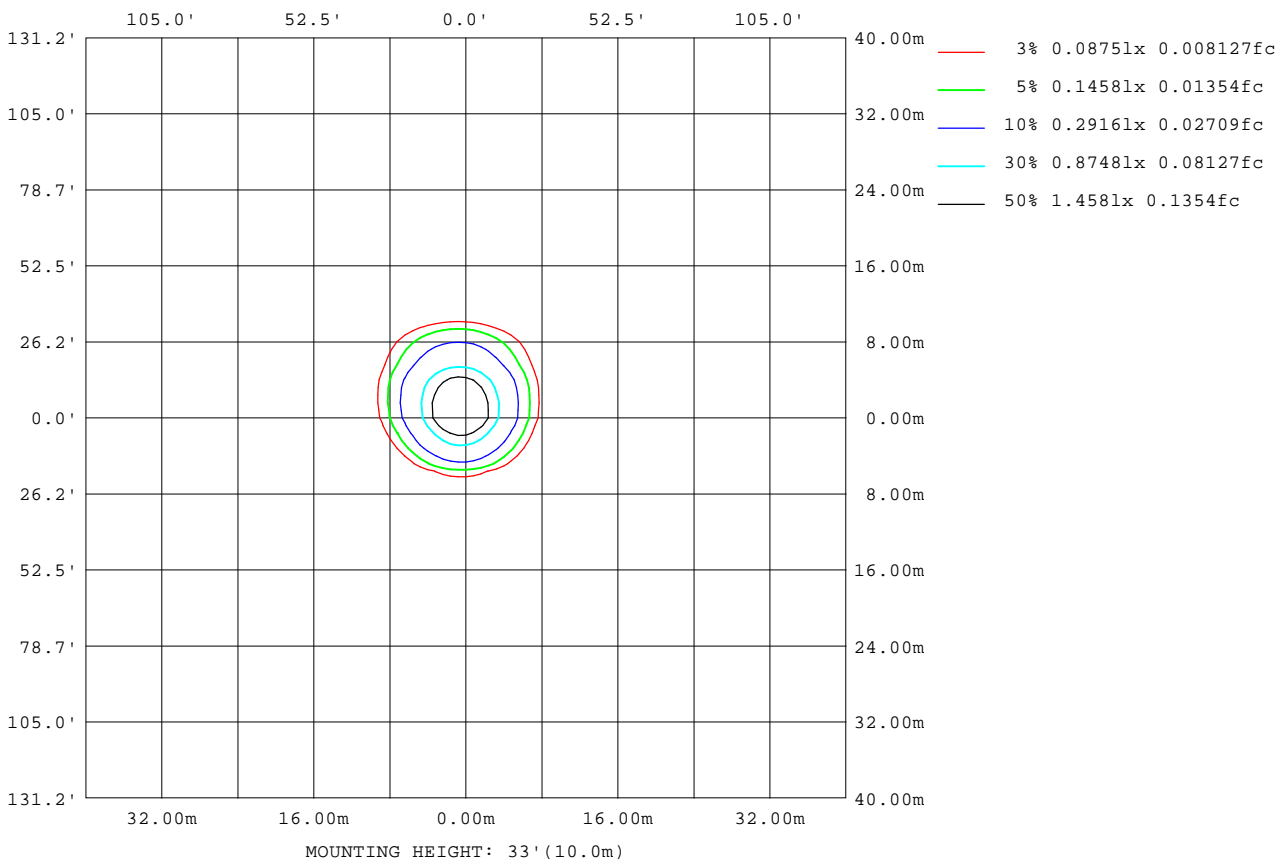


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

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

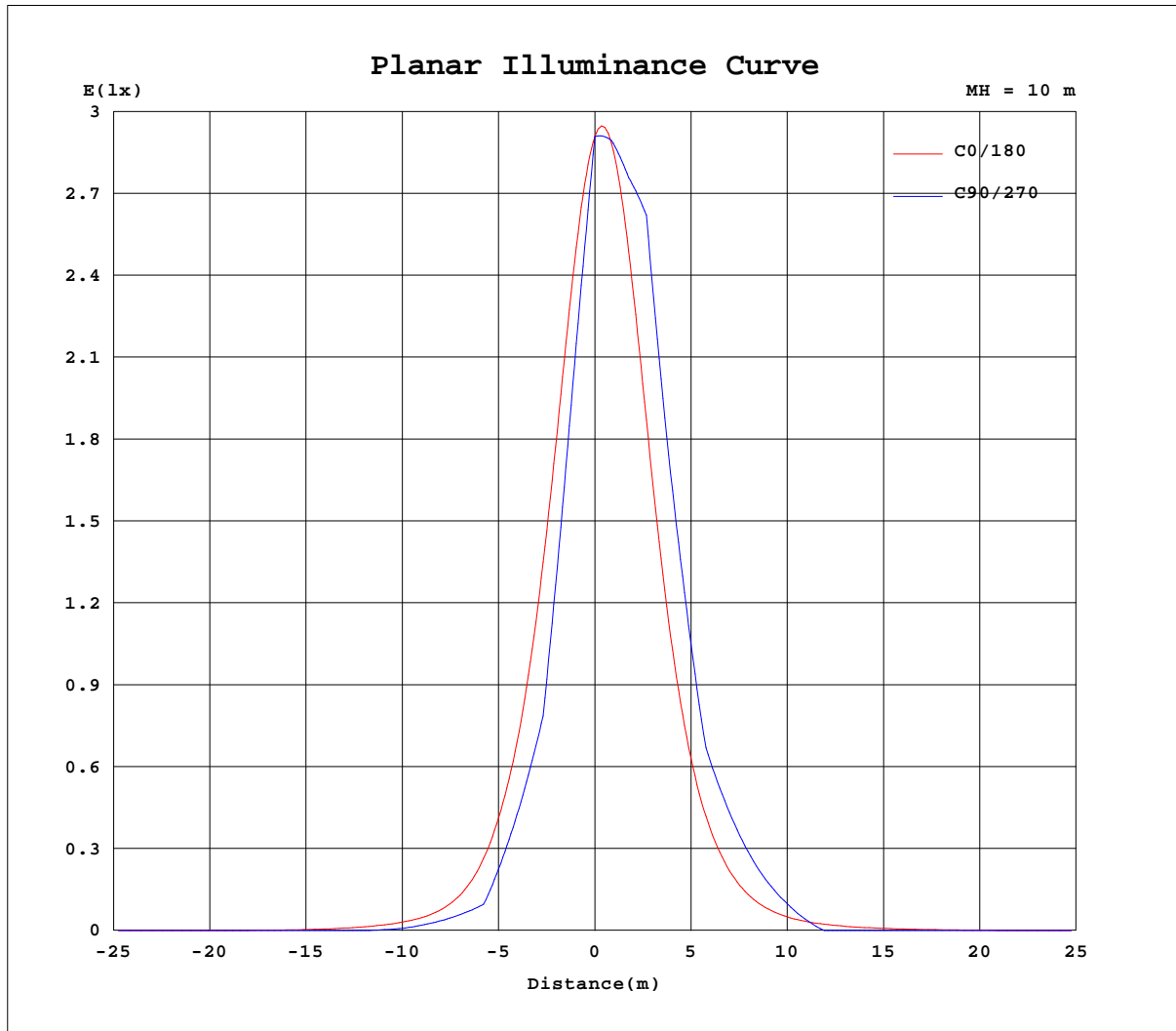
| | | |
|--|----------------------|---------------------|
| Test:U:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.99lx1 lm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |



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:

Planar Illuminance Curve



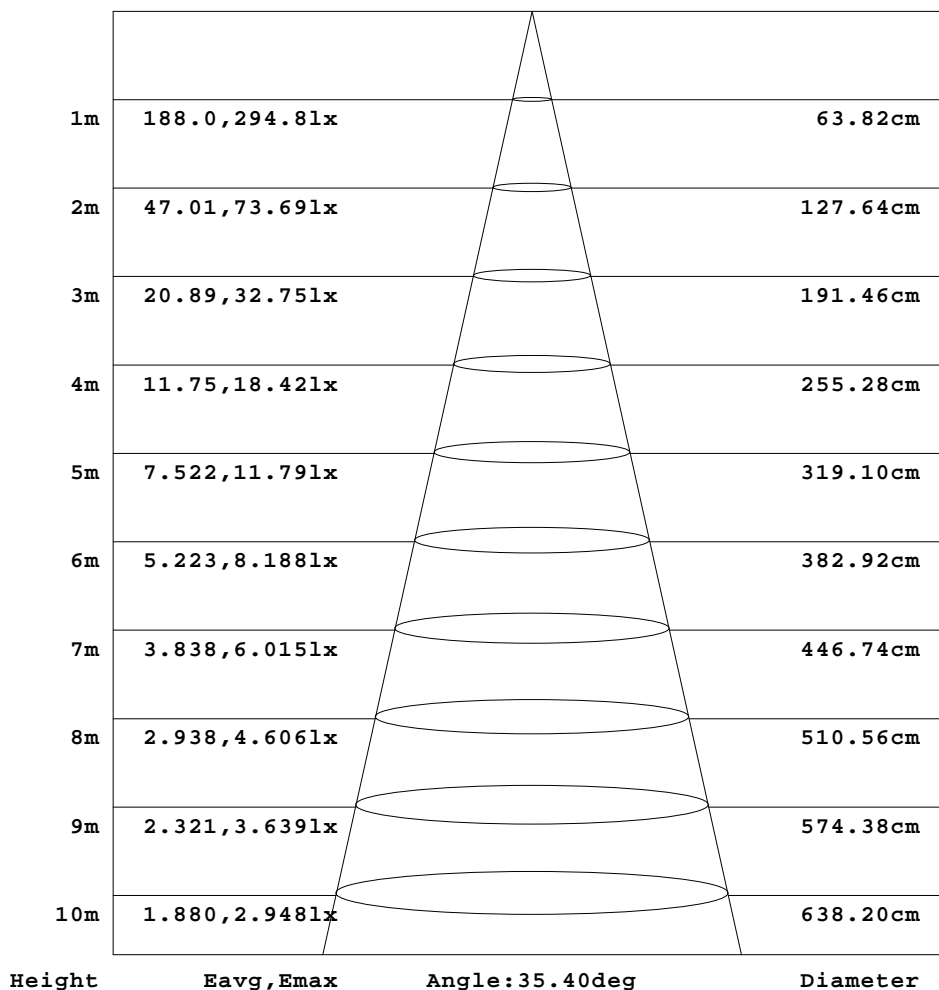
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:AED
Test Date:2023-06-30

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:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.99lx1 lm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |

Flux out:62.37 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:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.99lxlm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |

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 | 0.10 | 0.39 | 0.70 | 1.03 | 1.35 | 1.71 | 1.94 | 2.18 | 2.30 | 2.33 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.33 | 0.59 | 1.09 | 1.65 | 2.31 | 3.05 | 3.92 | 4.79 | 5.61 | 6.22 | 6.52 | 6.42 |
| -35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.36 | 0.85 | 1.44 | 2.21 | 3.08 | 4.14 | 5.42 | 6.87 | 8.32 | 9.60 | 10.5 | 10.7 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.98 | 1.77 | 2.69 | 3.80 | 5.08 | 6.71 | 8.64 | 10.7 | 12.6 | 14.1 | 14.9 | 14.7 |
| -25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.34 | 1.18 | 2.27 | 3.62 | 5.44 | 7.90 | 11.2 | 15.7 | 21.2 | 27.4 | 33.3 | 37.6 | 39.1 |
| -20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 1.31 | 2.65 | 4.32 | 6.57 | 9.88 | 14.5 | 20.8 | 29.2 | 39.2 | 49.6 | 58.2 | 62.9 | 62.1 |
| -15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 1.01 | 2.45 | 4.26 | 6.63 | 10.1 | 15.2 | 22.3 | 32.1 | 44.8 | 59.3 | 73.3 | 83.7 | 87.4 |
| -10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.90 | 2.41 | 4.37 | 6.96 | 10.9 | 17.4 | 27.5 | 42.2 | 62.9 | 89.4 | 118 | 143 | 156 | 153 |
| -5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.53 | 1.88 | 3.83 | 6.34 | 10.0 | 16.3 | 26.8 | 43.2 | 67.3 | 101 | 143 | 185 | 216 | 226 |
| 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 1.58 | 3.58 | 6.13 | 9.70 | 15.8 | 26.5 | 44.2 | 70.9 | 110 | 161 | 219 | 269 | 294 | 286 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.81 | 2.42 | 4.72 | 7.69 | 12.2 | 20.1 | 34.2 | 56.8 | 89.3 | 134 | 188 | 243 | 283 | 294 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.48 | 1.75 | 3.89 | 6.65 | 10.5 | 17.0 | 28.8 | 49.1 | 79.0 | 120 | 171 | 225 | 271 | 293 | 284 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.95 | 2.63 | 5.11 | 8.31 | 13.1 | 21.6 | 37.3 | 63.1 | 98.3 | 144 | 197 | 248 | 284 | 292 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 1.74 | 3.78 | 6.48 | 10.1 | 15.9 | 26.2 | 43.6 | 69.0 | 102 | 142 | 182 | 215 | 230 | 223 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.91 | 2.29 | 4.45 | 7.24 | 11.0 | 16.9 | 27.0 | 42.8 | 64.1 | 90.5 | 119 | 146 | 164 | 167 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.52 | 1.55 | 3.24 | 5.61 | 8.54 | 12.5 | 18.5 | 27.8 | 40.9 | 56.8 | 74.0 | 89.7 | 101 | 105 | 102 |
| 35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.81 | 1.96 | 3.67 | 5.95 | 8.86 | 12.8 | 18.6 | 26.8 | 37.5 | 49.7 | 61.9 | 72.1 | 78.3 | 79.2 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 1.33 | 2.59 | 4.33 | 6.67 | 9.60 | 13.5 | 18.5 | 25.0 | 32.5 | 40.3 | 47.1 | 51.9 | 53.7 | 52.3 |
| 45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.65 | 1.62 | 2.75 | 4.45 | 6.67 | 9.23 | 12.1 | 15.2 | 18.4 | 21.6 | 24.5 | 26.6 | 27.8 | 27.9 |
| 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:220.28V I:0.0673A P:6.9493W PF:0.4689 Freq:50.00Hz Lamp Flux:151.99lx1 lm | | |
| NAME: 6447 | TYPE:Indoor Lighting | WEIGHT:0.16kg |
| SPEC.:7W | DIM.: φ6.5*7.4*4.6cm | SERIAL No.:04 |
| MFR.: NORDECOR | SUR.:3.6cm | Shielding Angle:38° |

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 | 2.20 | 1.93 | 1.63 | 1.33 | 1.02 | 0.70 | 0.40 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -40 | 5.93 | 5.18 | 4.33 | 3.47 | 2.66 | 1.94 | 1.28 | 0.75 | 0.40 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -35 | 10.3 | 9.37 | 8.07 | 6.64 | 5.28 | 4.03 | 2.95 | 1.98 | 1.20 | 0.54 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -30 | 13.7 | 12.0 | 10.1 | 8.15 | 6.35 | 4.79 | 3.41 | 2.24 | 1.19 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -25 | 37.3 | 32.9 | 27.0 | 20.9 | 15.6 | 11.1 | 7.71 | 5.13 | 3.29 | 1.85 | 0.69 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -20 | 56.1 | 46.9 | 36.5 | 27.1 | 19.2 | 13.1 | 8.69 | 5.70 | 3.60 | 1.91 | 0.70 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -15 | 83.2 | 72.5 | 58.5 | 44.2 | 31.9 | 22.0 | 14.7 | 9.55 | 6.28 | 3.92 | 1.99 | 0.58 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -10 | 135 | 108 | 79.6 | 55.8 | 37.4 | 23.8 | 14.7 | 9.21 | 5.88 | 3.44 | 1.52 | 0.39 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| -5 | 211 | 176 | 134 | 94.7 | 63.7 | 40.8 | 24.6 | 14.7 | 9.15 | 5.74 | 3.22 | 1.34 | 0.39 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0 | 249 | 194 | 139 | 94.3 | 60.8 | 36.7 | 21.4 | 12.8 | 8.04 | 4.88 | 2.46 | 0.92 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5 | 273 | 228 | 173 | 122 | 81.4 | 51.2 | 30.2 | 17.7 | 10.9 | 6.92 | 4.05 | 1.91 | 0.79 | 0.19 | 0.01 | 0.00 | 0.00 | 0.00 |
| 10 | 248 | 196 | 143 | 98.1 | 63.6 | 38.2 | 22.3 | 13.5 | 8.61 | 5.35 | 2.86 | 1.35 | 0.55 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15 | 272 | 229 | 176 | 126 | 85.0 | 53.3 | 31.4 | 18.6 | 11.6 | 7.45 | 4.48 | 2.31 | 1.21 | 0.51 | 0.03 | 0.00 | 0.00 | 0.00 |
| 20 | 196 | 157 | 117 | 81.4 | 53.7 | 33.2 | 20.2 | 12.9 | 8.43 | 5.34 | 3.03 | 1.69 | 0.86 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25 | 156 | 134 | 105 | 77.4 | 54.1 | 35.9 | 23.0 | 15.0 | 10.1 | 6.73 | 4.16 | 2.44 | 1.46 | 0.67 | 0.04 | 0.00 | 0.00 | 0.00 |
| 30 | 91.6 | 76.5 | 59.6 | 44.1 | 31.4 | 21.8 | 15.2 | 10.7 | 7.49 | 4.86 | 2.98 | 1.95 | 1.09 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | 74.6 | 65.7 | 54.1 | 42.1 | 31.6 | 23.1 | 16.7 | 12.3 | 8.91 | 6.25 | 4.16 | 2.75 | 1.73 | 0.77 | 0.04 | 0.00 | 0.00 | 0.00 |
| 40 | 47.8 | 41.3 | 34.0 | 27.0 | 21.0 | 16.2 | 12.6 | 9.56 | 7.01 | 4.98 | 3.47 | 2.32 | 1.20 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | 27.0 | 25.1 | 22.7 | 20.1 | 17.4 | 14.9 | 12.6 | 10.3 | 8.07 | 6.00 | 4.49 | 3.22 | 2.00 | 0.81 | 0.02 | 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: