

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

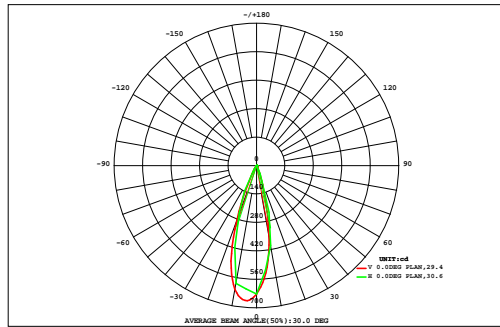
| | | |
|---|----------------|--|
| Maximum Intensity (Luminaire orientation as tested.) | | 3538.5 cd per klm. 0.0 degrees vertical 5.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 49.4V x 47.5H |
| | At 50% of Imax | 30.6V x 29.4H |
| | At 90% of Imax | 13.9V x 12.8H |
| Beam Flux | Total | 994.5 lumens per klm. |
| | To 10% of Imax | 873.0 lumens per klm. |
| | To 50% of Imax | 549.8 lumens per klm. |
| | To 90% of Imax | 125.5 lumens per klm. |
| | Upward LOR | 0.0 % |
| | Downward LOR | 99.5 % |
| Luminaire Efficiency(Light Output Ratio) | | 100.0 % |

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|--|---------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.181x1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: Φ 3*13cm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |



| DATA OF LAMP | | Eff:35.49lm/W | |
|------------------|---------|-----------------|----------|
| MODEL | | Imax(cd) | 665.9 |
| NOMINAL POWER(W) | | AVAILABILITY(%) | 88.8 |
| RATED VOLTAGE(V) | | Avai. FLUX(lm) | 167.1 |
| NOMINAL FLUX(lm) | 188.181 | LOR(%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 188.2 |
| TEST VOLTAGE(V) | 0 | q @50%(H,V) | 29,31DEG |

| 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 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.00 | 0.39 | 0.00 |
| 70 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.33 | 0.00 |
| 60 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.36 | 0.00 |
| 50 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.04 | 0.07 | 0.10 | 0.11 | 0.09 | 0.06 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.63 | 0.00 |
| 40 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.09 | 0.23 | 0.45 | 0.55 | 0.39 | 0.18 | 0.06 | 0.03 | 0.02 | 0.01 | 0.01 | 0.00 | 2.11 | 0.00 |
| 30 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.07 | 0.25 | 0.93 | 2.69 | 3.72 | 2.20 | 0.62 | 0.15 | 0.04 | 0.02 | 0.01 | 0.01 | 0.00 | 10.8 | 7.21 |
| 20 | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.13 | 0.55 | 3.04 | 9.44 | 12.6 | 7.86 | 1.89 | 0.29 | 0.06 | 0.02 | 0.01 | 0.01 | 0.00 | 36.0 | 33.7 |
| 10 | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.17 | 0.83 | 5.40 | 16.0 | 20.1 | 13.9 | 3.40 | 0.42 | 0.08 | 0.02 | 0.01 | 0.01 | 0.00 | 60.4 | 58.4 |
| 0 | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.15 | 0.71 | 4.46 | 13.3 | 17.3 | 11.8 | 2.95 | 0.38 | 0.07 | 0.02 | 0.01 | 0.01 | 0.00 | 51.3 | 49.2 |
| -10 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.09 | 0.34 | 1.60 | 5.39 | 7.87 | 4.50 | 1.03 | 0.21 | 0.05 | 0.02 | 0.01 | 0.01 | 0.00 | 21.2 | 18.5 |
| -20 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.04 | 0.11 | 0.25 | 0.55 | 0.73 | 0.47 | 0.21 | 0.09 | 0.03 | 0.02 | 0.01 | 0.01 | 0.00 | 2.58 | 0.06 |
| -30 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.04 | 0.07 | 0.09 | 0.10 | 0.09 | 0.07 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.62 | 0.00 |
| -40 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.37 | 0.00 |
| -50 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.37 | 0.00 |
| -60 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.34 | 0.00 |
| -70 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.29 | 0.00 |
| -80 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.13 | 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 |
| F t | 0.04 | 0.11 | 0.19 | 0.29 | 0.41 | 0.90 | 3.17 | 16.3 | 48.3 | 63.3 | 41.5 | 10.6 | 1.85 | 0.55 | 0.28 | 0.19 | 0.11 | 0.04 | 188 | --- |
| F a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 13.3 | 46.3 | 61.0 | 39.6 | 6.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 167 |

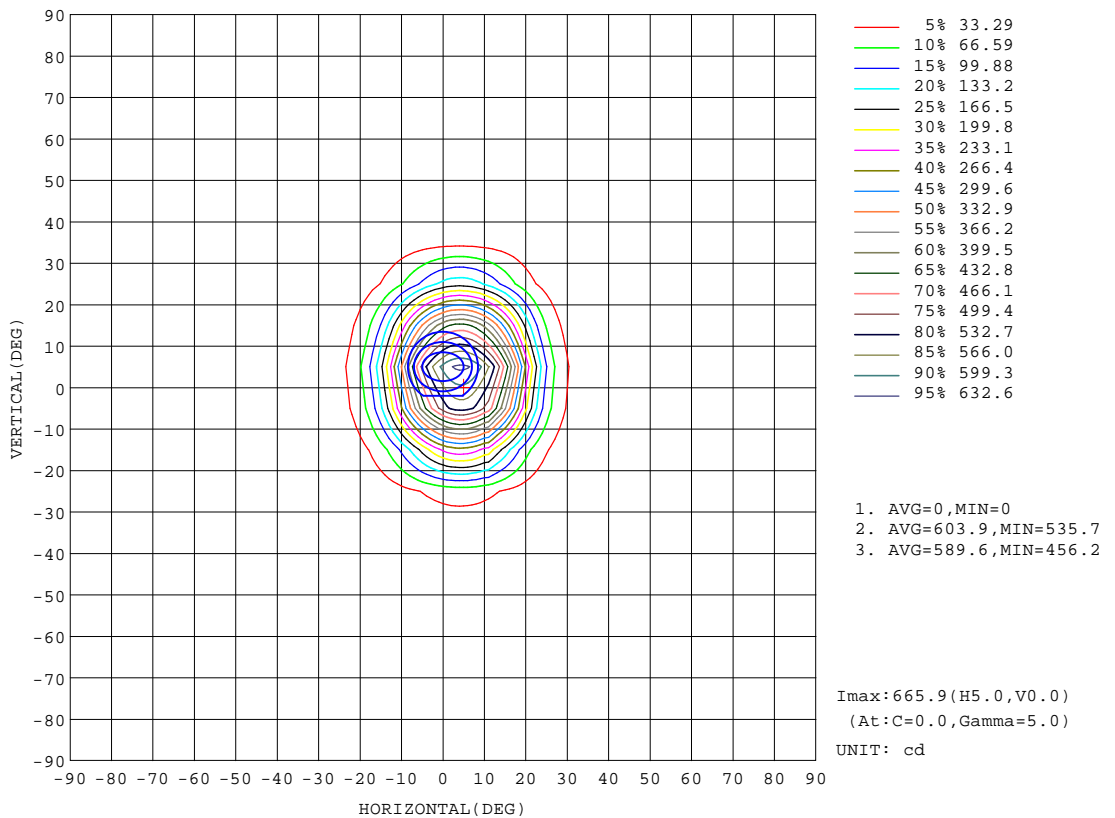
one-half-peak spread: U:12.9,D:17.9 , L:15.6,R:13.9 NEMA Beam Type: Type 4

H(h) Range:-90 - 90DEG
H(h) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

| | | |
|--|-----------------------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.18lx1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: $\phi 3 \times 13\text{cm}$ | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

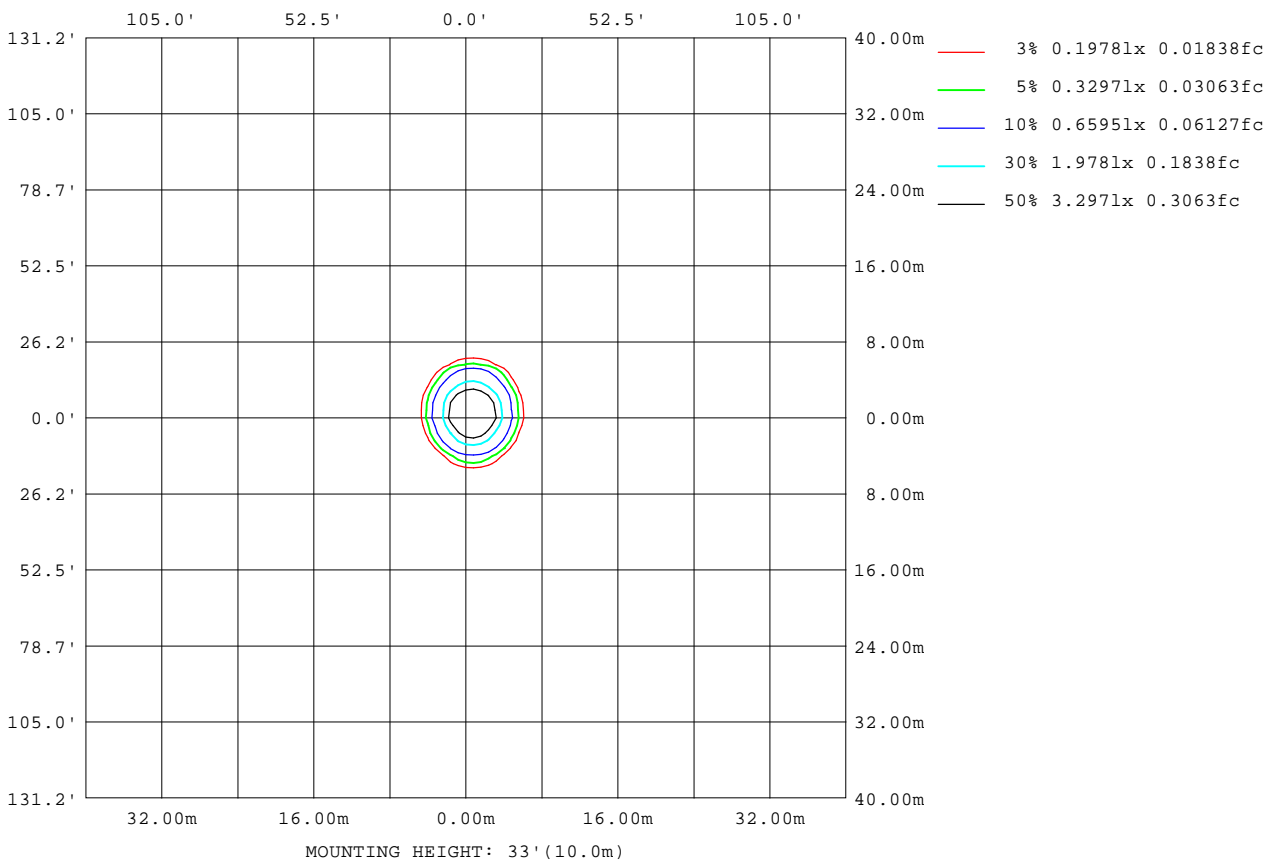


H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

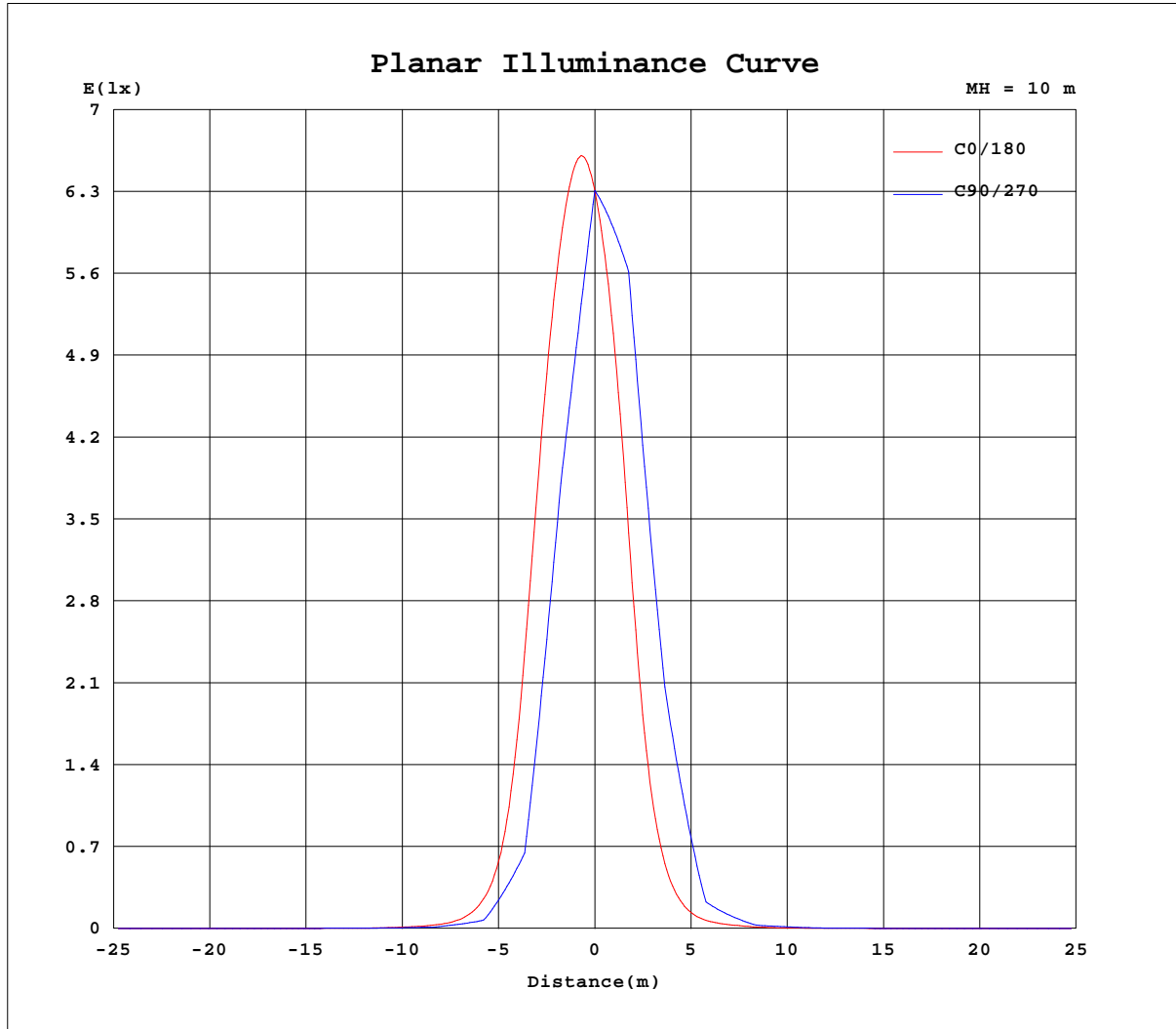
| | | |
|--|-----------------------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.18lx1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: $\Phi 3 \times 13\text{cm}$ | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

Planar Illuminance Curve



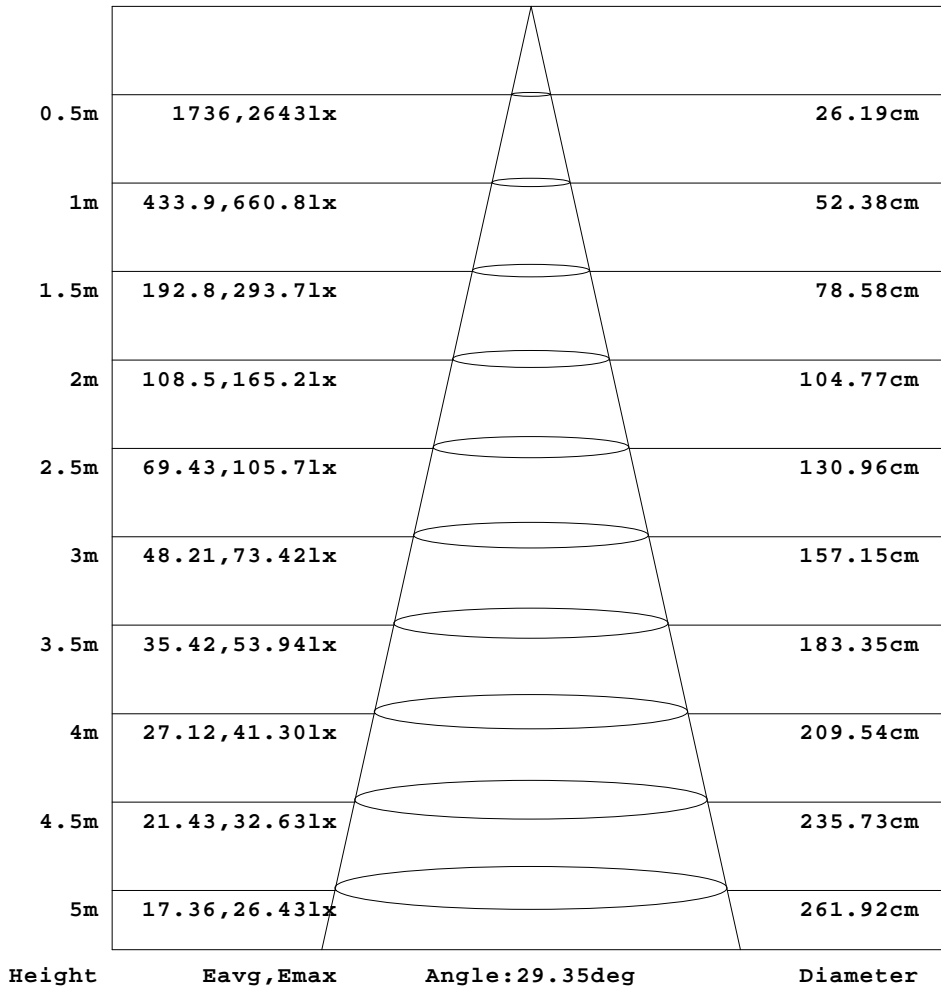
H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

AAI Figure

| | | |
|--|-----------------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.18lx1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: $\Phi 3 \times 13$ cm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | Shielding Angle:24° |

Flux out:97.87 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:NORDECOR
 Test Date:2024-10-31

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:5.780m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.18lx1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: Φ 3*13cm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | 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 | 0.72 | 0.75 | 0.76 | 0.75 | 0.75 | 0.76 | 0.75 | 0.76 | 0.77 | 0.76 | 0.77 | 0.76 | 0.78 | 0.77 | 0.79 | 0.79 | 0.79 | 0.79 | 0.80 |
| -75 | 0.76 | 0.78 | 0.78 | 0.79 | 0.78 | 0.79 | 0.78 | 0.80 | 0.80 | 0.81 | 0.82 | 0.82 | 0.83 | 0.82 | 0.85 | 0.85 | 0.87 | 0.87 | 0.88 |
| -70 | 0.79 | 0.81 | 0.80 | 0.83 | 0.81 | 0.83 | 0.82 | 0.84 | 0.84 | 0.85 | 0.86 | 0.88 | 0.88 | 0.88 | 0.91 | 0.92 | 0.94 | 0.95 | 0.96 |
| -65 | 0.80 | 0.82 | 0.82 | 0.84 | 0.83 | 0.84 | 0.84 | 0.86 | 0.86 | 0.88 | 0.90 | 0.91 | 0.94 | 0.95 | 0.98 | 1.02 | 1.04 | 1.07 | 1.09 |
| -60 | 0.82 | 0.83 | 0.84 | 0.84 | 0.84 | 0.86 | 0.86 | 0.88 | 0.88 | 0.91 | 0.93 | 0.95 | 1.00 | 1.02 | 1.05 | 1.12 | 1.14 | 1.18 | 1.21 |
| -55 | 0.82 | 0.83 | 0.83 | 0.84 | 0.84 | 0.85 | 0.85 | 0.88 | 0.88 | 0.90 | 0.93 | 0.96 | 1.03 | 1.09 | 1.14 | 1.23 | 1.28 | 1.34 | 1.38 |
| -50 | 0.83 | 0.82 | 0.83 | 0.83 | 0.83 | 0.84 | 0.84 | 0.87 | 0.88 | 0.90 | 0.92 | 0.98 | 1.07 | 1.15 | 1.24 | 1.33 | 1.43 | 1.51 | 1.54 |
| -45 | 0.82 | 0.82 | 0.83 | 0.84 | 0.83 | 0.84 | 0.84 | 0.86 | 0.88 | 0.90 | 0.94 | 1.00 | 1.08 | 1.17 | 1.29 | 1.46 | 1.71 | 2.00 | 2.20 |
| -40 | 0.82 | 0.82 | 0.83 | 0.84 | 0.83 | 0.83 | 0.84 | 0.85 | 0.87 | 0.90 | 0.96 | 1.02 | 1.09 | 1.19 | 1.35 | 1.59 | 2.00 | 2.49 | 2.87 |
| -35 | 0.83 | 0.83 | 0.84 | 0.85 | 0.86 | 0.86 | 0.88 | 0.89 | 0.92 | 0.96 | 1.01 | 1.08 | 1.24 | 1.76 | 2.65 | 3.66 | 4.82 | 6.01 | 7.00 |
| -30 | 0.84 | 0.84 | 0.85 | 0.86 | 0.88 | 0.90 | 0.91 | 0.92 | 0.98 | 1.03 | 1.07 | 1.15 | 1.39 | 2.34 | 3.96 | 5.74 | 7.64 | 9.54 | 11.1 |
| -25 | 0.80 | 0.82 | 0.84 | 0.87 | 0.91 | 0.90 | 0.94 | 0.99 | 1.08 | 1.15 | 1.24 | 1.62 | 2.70 | 4.52 | 7.66 | 13.5 | 22.9 | 34.4 | 44.6 |
| -20 | 0.75 | 0.81 | 0.83 | 0.88 | 0.94 | 0.90 | 0.96 | 1.06 | 1.19 | 1.27 | 1.41 | 2.09 | 4.01 | 6.70 | 11.4 | 21.3 | 38.2 | 59.4 | 78.1 |
| -15 | 0.80 | 0.84 | 0.86 | 0.90 | 0.96 | 0.97 | 1.04 | 1.16 | 1.30 | 1.44 | 1.84 | 3.33 | 5.96 | 11.2 | 24.2 | 53.2 | 107 | 178 | 238 |
| -10 | 0.84 | 0.86 | 0.88 | 0.92 | 0.98 | 1.04 | 1.11 | 1.26 | 1.42 | 1.61 | 2.27 | 4.57 | 7.90 | 15.6 | 37.1 | 85.1 | 175 | 297 | 399 |
| -5 | 0.85 | 0.86 | 0.90 | 0.94 | 1.00 | 1.06 | 1.14 | 1.32 | 1.49 | 1.74 | 2.74 | 5.36 | 9.48 | 20.7 | 52.1 | 127 | 265 | 413 | 515 |
| 0 | 0.86 | 0.87 | 0.91 | 0.95 | 1.02 | 1.08 | 1.17 | 1.38 | 1.57 | 1.86 | 3.21 | 6.15 | 11.1 | 25.7 | 67.2 | 169 | 354 | 530 | 631 |
| 5 | 0.85 | 0.87 | 0.90 | 0.94 | 1.00 | 1.07 | 1.17 | 1.36 | 1.55 | 1.84 | 3.17 | 6.08 | 10.9 | 24.8 | 63.9 | 158 | 335 | 508 | 609 |
| 10 | 0.84 | 0.87 | 0.90 | 0.93 | 0.99 | 1.05 | 1.16 | 1.34 | 1.52 | 1.81 | 3.13 | 6.00 | 10.7 | 23.9 | 60.6 | 148 | 315 | 486 | 588 |
| 15 | 0.84 | 0.86 | 0.89 | 0.93 | 0.98 | 1.03 | 1.12 | 1.29 | 1.44 | 1.63 | 2.54 | 5.02 | 8.91 | 18.2 | 43.3 | 101 | 212 | 335 | 418 |
| 20 | 0.84 | 0.86 | 0.89 | 0.92 | 0.96 | 1.02 | 1.08 | 1.24 | 1.35 | 1.45 | 1.94 | 4.03 | 7.09 | 12.6 | 26.0 | 54.8 | 109 | 184 | 249 |
| 25 | 0.81 | 0.85 | 0.87 | 0.90 | 0.93 | 0.97 | 1.02 | 1.13 | 1.23 | 1.32 | 1.61 | 2.87 | 5.17 | 9.07 | 17.2 | 34.0 | 64.5 | 106 | 142 |
| 30 | 0.78 | 0.83 | 0.86 | 0.87 | 0.90 | 0.93 | 0.97 | 1.02 | 1.10 | 1.19 | 1.28 | 1.71 | 3.24 | 5.53 | 8.51 | 13.2 | 20.3 | 28.5 | 35.1 |
| 35 | 0.80 | 0.82 | 0.83 | 0.88 | 0.86 | 0.86 | 0.90 | 0.92 | 0.99 | 1.07 | 1.12 | 1.39 | 2.23 | 3.58 | 5.57 | 8.46 | 12.7 | 17.3 | 20.9 |
| 40 | 0.82 | 0.80 | 0.80 | 0.88 | 0.83 | 0.80 | 0.83 | 0.83 | 0.88 | 0.95 | 0.96 | 1.07 | 1.21 | 1.64 | 2.63 | 3.77 | 5.18 | 6.03 | 6.67 |
| 45 | 0.79 | 0.80 | 0.80 | 0.84 | 0.82 | 0.80 | 0.83 | 0.83 | 0.86 | 0.90 | 0.93 | 1.02 | 1.12 | 1.37 | 1.90 | 2.52 | 3.30 | 3.80 | 4.19 |
| 50 | 0.76 | 0.80 | 0.80 | 0.80 | 0.82 | 0.81 | 0.82 | 0.82 | 0.83 | 0.84 | 0.90 | 0.97 | 1.03 | 1.10 | 1.18 | 1.28 | 1.43 | 1.58 | 1.71 |
| 55 | 0.78 | 0.80 | 0.80 | 0.80 | 0.81 | 0.81 | 0.82 | 0.83 | 0.84 | 0.85 | 0.88 | 0.93 | 0.97 | 1.03 | 1.10 | 1.18 | 1.27 | 1.35 | 1.43 |
| 60 | 0.80 | 0.79 | 0.79 | 0.80 | 0.81 | 0.80 | 0.83 | 0.84 | 0.84 | 0.85 | 0.86 | 0.89 | 0.91 | 0.96 | 1.02 | 1.07 | 1.11 | 1.13 | 1.15 |
| 65 | 0.81 | 0.81 | 0.81 | 0.82 | 0.83 | 0.82 | 0.84 | 0.85 | 0.86 | 0.86 | 0.88 | 0.90 | 0.91 | 0.94 | 0.98 | 1.02 | 1.03 | 1.05 | 1.06 |
| 70 | 0.82 | 0.82 | 0.82 | 0.83 | 0.84 | 0.83 | 0.84 | 0.86 | 0.87 | 0.87 | 0.89 | 0.91 | 0.91 | 0.93 | 0.94 | 0.96 | 0.96 | 0.96 | 0.96 |
| 75 | 0.82 | 0.83 | 0.83 | 0.82 | 0.84 | 0.84 | 0.85 | 0.85 | 0.86 | 0.87 | 0.88 | 0.90 | 0.90 | 0.91 | 0.92 | 0.93 | 0.93 | 0.94 | 0.94 |
| 80 | 0.82 | 0.83 | 0.83 | 0.82 | 0.83 | 0.84 | 0.85 | 0.85 | 0.85 | 0.87 | 0.86 | 0.88 | 0.88 | 0.88 | 0.90 | 0.90 | 0.90 | 0.91 | 0.91 |
| 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:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|--|---------------------|---------------------|
| Test:U:220.27V I:0.0505A P:5.3017W PF:0.4769 Freq:50.00Hz Lamp Flux:188.18lx1 lm | | |
| NAME: 6395 | TYPE: | WEIGHT:150g |
| SPEC.:5W | DIM.: Φ 3*13cm | SERIAL No.:01 |
| MFR.: NORDECOR | SUR.: | 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 | 0.82 | 0.80 | 0.81 | 0.81 | 0.80 | 0.79 | 0.79 | 0.79 | 0.79 | 0.78 | 0.78 | 0.78 | 0.77 | 0.77 | 0.76 | 0.76 | 0.76 | 0.74 |
| -75 | 0.89 | 0.88 | 0.89 | 0.88 | 0.88 | 0.86 | 0.86 | 0.84 | 0.84 | 0.83 | 0.82 | 0.81 | 0.80 | 0.80 | 0.79 | 0.79 | 0.78 | 0.76 |
| -70 | 0.96 | 0.96 | 0.97 | 0.95 | 0.96 | 0.93 | 0.92 | 0.90 | 0.90 | 0.87 | 0.86 | 0.84 | 0.83 | 0.82 | 0.81 | 0.82 | 0.79 | 0.77 |
| -65 | 1.09 | 1.09 | 1.08 | 1.06 | 1.04 | 1.00 | 0.98 | 0.94 | 0.92 | 0.89 | 0.86 | 0.85 | 0.84 | 0.82 | 0.81 | 0.81 | 0.79 | 0.78 |
| -60 | 1.21 | 1.21 | 1.20 | 1.17 | 1.13 | 1.08 | 1.04 | 0.99 | 0.95 | 0.91 | 0.87 | 0.86 | 0.84 | 0.83 | 0.81 | 0.80 | 0.79 | 0.79 |
| -55 | 1.39 | 1.38 | 1.34 | 1.29 | 1.22 | 1.14 | 1.08 | 1.00 | 0.95 | 0.89 | 0.85 | 0.84 | 0.82 | 0.80 | 0.79 | 0.79 | 0.78 | 0.78 |
| -50 | 1.56 | 1.55 | 1.49 | 1.41 | 1.31 | 1.21 | 1.11 | 1.02 | 0.94 | 0.87 | 0.82 | 0.82 | 0.79 | 0.78 | 0.77 | 0.78 | 0.76 | 0.77 |
| -45 | 2.28 | 2.21 | 1.97 | 1.70 | 1.45 | 1.26 | 1.13 | 1.02 | 0.94 | 0.86 | 0.82 | 0.79 | 0.78 | 0.77 | 0.77 | 0.77 | 0.76 | 0.77 |
| -40 | 3.01 | 2.87 | 2.46 | 1.99 | 1.59 | 1.31 | 1.14 | 1.02 | 0.93 | 0.86 | 0.81 | 0.77 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.77 |
| -35 | 7.32 | 6.87 | 5.77 | 4.56 | 3.35 | 2.33 | 1.55 | 1.12 | 0.96 | 0.88 | 0.83 | 0.80 | 0.79 | 0.78 | 0.78 | 0.78 | 0.79 | 0.78 |
| -30 | 11.6 | 10.9 | 9.07 | 7.13 | 5.12 | 3.34 | 1.95 | 1.21 | 1.00 | 0.90 | 0.84 | 0.83 | 0.81 | 0.80 | 0.80 | 0.80 | 0.81 | 0.80 |
| -25 | 47.8 | 41.5 | 30.0 | 19.0 | 10.8 | 6.16 | 3.54 | 1.99 | 1.24 | 1.02 | 0.94 | 0.90 | 0.86 | 0.84 | 0.81 | 0.80 | 0.82 | 0.80 |
| -20 | 84.0 | 72.1 | 50.9 | 30.8 | 16.5 | 8.98 | 5.13 | 2.76 | 1.48 | 1.14 | 1.04 | 0.96 | 0.90 | 0.88 | 0.83 | 0.81 | 0.84 | 0.80 |
| -15 | 256 | 224 | 152 | 79.9 | 36.1 | 15.9 | 7.47 | 3.90 | 2.03 | 1.31 | 1.14 | 1.05 | 0.96 | 0.92 | 0.88 | 0.87 | 0.87 | 0.85 |
| -10 | 427 | 376 | 254 | 129 | 55.6 | 22.9 | 9.81 | 5.05 | 2.58 | 1.49 | 1.25 | 1.14 | 1.03 | 0.96 | 0.93 | 0.93 | 0.90 | 0.90 |
| -5 | 547 | 496 | 370 | 207 | 83.4 | 31.0 | 12.2 | 5.86 | 3.03 | 1.64 | 1.31 | 1.17 | 1.05 | 0.97 | 0.95 | 0.94 | 0.92 | 0.92 |
| 0 | 666 | 617 | 487 | 285 | 111 | 39.1 | 14.6 | 6.67 | 3.48 | 1.79 | 1.36 | 1.21 | 1.08 | 0.99 | 0.96 | 0.95 | 0.94 | 0.93 |
| 5 | 640 | 587 | 456 | 261 | 101 | 36.2 | 13.8 | 6.43 | 3.37 | 1.76 | 1.36 | 1.20 | 1.07 | 0.99 | 0.96 | 0.94 | 0.93 | 0.92 |
| 10 | 614 | 558 | 425 | 237 | 91.1 | 33.3 | 13.0 | 6.20 | 3.25 | 1.73 | 1.35 | 1.19 | 1.07 | 0.99 | 0.96 | 0.94 | 0.92 | 0.91 |
| 15 | 441 | 393 | 288 | 157 | 63.6 | 24.8 | 10.5 | 5.25 | 2.74 | 1.55 | 1.26 | 1.13 | 1.01 | 0.96 | 0.93 | 0.91 | 0.89 | 0.88 |
| 20 | 267 | 228 | 152 | 77.9 | 36.0 | 16.4 | 7.95 | 4.31 | 2.23 | 1.38 | 1.17 | 1.07 | 0.96 | 0.92 | 0.89 | 0.88 | 0.87 | 0.85 |
| 25 | 152 | 130 | 88.1 | 47.2 | 23.1 | 11.4 | 5.89 | 3.23 | 1.77 | 1.22 | 1.07 | 0.99 | 0.91 | 0.88 | 0.87 | 0.86 | 0.84 | 0.83 |
| 30 | 36.7 | 32.4 | 24.5 | 16.4 | 10.2 | 6.34 | 3.83 | 2.16 | 1.32 | 1.06 | 0.98 | 0.91 | 0.87 | 0.85 | 0.85 | 0.83 | 0.82 | 0.80 |
| 35 | 21.7 | 19.4 | 15.1 | 10.5 | 6.79 | 4.31 | 2.67 | 1.64 | 1.15 | 0.97 | 0.90 | 0.85 | 0.82 | 0.81 | 0.81 | 0.80 | 0.80 | 0.78 |
| 40 | 6.81 | 6.43 | 5.64 | 4.58 | 3.38 | 2.28 | 1.50 | 1.13 | 0.97 | 0.89 | 0.82 | 0.78 | 0.76 | 0.77 | 0.76 | 0.78 | 0.77 | 0.75 |
| 45 | 4.28 | 4.07 | 3.61 | 3.02 | 2.34 | 1.72 | 1.27 | 1.05 | 0.93 | 0.86 | 0.80 | 0.77 | 0.76 | 0.76 | 0.76 | 0.76 | 0.76 | 0.74 |
| 50 | 1.76 | 1.72 | 1.59 | 1.45 | 1.30 | 1.15 | 1.04 | 0.96 | 0.88 | 0.82 | 0.78 | 0.75 | 0.75 | 0.75 | 0.75 | 0.75 | 0.74 | 0.74 |
| 55 | 1.46 | 1.43 | 1.36 | 1.27 | 1.18 | 1.08 | 1.00 | 0.94 | 0.87 | 0.82 | 0.80 | 0.78 | 0.76 | 0.76 | 0.76 | 0.75 | 0.75 | 0.73 |
| 60 | 1.16 | 1.15 | 1.12 | 1.10 | 1.06 | 1.01 | 0.95 | 0.91 | 0.86 | 0.83 | 0.82 | 0.81 | 0.78 | 0.77 | 0.77 | 0.76 | 0.75 | 0.71 |
| 65 | 1.07 | 1.06 | 1.04 | 1.02 | 1.00 | 0.97 | 0.93 | 0.91 | 0.88 | 0.85 | 0.84 | 0.83 | 0.80 | 0.80 | 0.80 | 0.79 | 0.78 | 0.76 |
| 70 | 0.98 | 0.98 | 0.96 | 0.95 | 0.94 | 0.93 | 0.92 | 0.91 | 0.90 | 0.88 | 0.86 | 0.85 | 0.83 | 0.82 | 0.82 | 0.82 | 0.81 | 0.80 |
| 75 | 0.95 | 0.94 | 0.94 | 0.93 | 0.92 | 0.92 | 0.91 | 0.90 | 0.88 | 0.87 | 0.86 | 0.86 | 0.85 | 0.84 | 0.84 | 0.83 | 0.83 | 0.82 |
| 80 | 0.91 | 0.91 | 0.91 | 0.91 | 0.90 | 0.90 | 0.91 | 0.90 | 0.87 | 0.87 | 0.86 | 0.86 | 0.86 | 0.85 | 0.85 | 0.84 | 0.84 | 0.84 |
| 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(h) Range:-90 - 90DEG
H(h) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:NORDECOR
Test Date:2024-10-31

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:5.780m [K=1.0000]
Remarks: