

Page 1 Of 8

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

| Maximum Intensity | | 3239.2 cd per klm. | |
|---------------------|-----------------------|------------------------|----|
| (Luminaire orientat | ion as tested.) | -15.0 degrees vertical | L |
| | | 4.0 degrees horizont | al |
| | | | |
| | | | |
| Beam Spread | At 10% of Imax | 57.9V x 52.4H | |
| | At 50% of Imax | 32.4V x 26.3H | |
| | At 90% of Imax | 16.1V x 10.2H | |
| | | | |
| | | | |
| Beam Flux | Total | 995.6 lumens per klm. | |
| | To 10% of Imax | 865.0 lumens per klm. | |
| | To 50% of Imax | 476.4 lumens per klm. | |
| | To 90% of Imax | 70.3 lumens per klm. | |
| | | | |
| | | | |
| | Upward LOR | 0.0 % | |
| | Downward LOR | 99.6 % | |
| Luminaire Efficiend | y(Light Output Ratio) | 100.0 % | |

H(b) Range:-90 - 90DEG H(b) 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

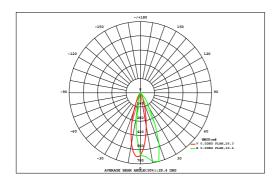
Humidity:65.0%

Test Distance:5.780m [K=1.0000]



LUMINAIRE PHOTOMETRIC TEST REPORT

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | |



| DATA | OF LAI | MP | Eff:46.75lm/W | | | | | | | | |
|------------|--------|---------|-----------------|----------|--|--|--|--|--|--|--|
| MODEL | | | Imax(cd) | 746.0 | | | | | | | |
| NOMINAL PO | WER(W) | 5W | AVAILABILITY(%) | 86.9 | | | | | | | |
| RATED VOLT | AGE(V) | 220 | Avai. FLUX(lm) | 200.1 | | | | | | | |
| NOMINAL FI | UX(lm) | 230.296 | LOR(%) | 100.0 | | | | | | | |
| LAMPS INSI | DE | 1 | TOTAL FLUX(lm) | 230.3 | | | | | | | |
| TEST VOLTA | GE(V) | 220.2 | q @50%(H,V) | 26,32DEG | | | | | | | |

| 90 | | | | | | | | AREA | A FLUX | C DIAC | RAM | | | | | | UNIT | :lm | Γt | F a |
|----------------|-------|------|-------|-------|-------|-------|-------|--------|--------|---------|-------|------|------|------|------|------|------|------|------|------|
| 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 |
| 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 |
| 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 |
| 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 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.17 | 0.25 | 0.27 | 0.21 | 0.11 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 0.00 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 | 0.24 | 0.54 | 0.91 | 1.05 | 0.75 | 0.38 | 0.13 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 4.09 | 0.00 |
| EG | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.18 | 0.57 | 1.36 | 2.46 | 2.89 | 1.95 | 0.93 | 0.31 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 10.8 | 5.10 |
| 1 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 | 0.33 | 1.22 | 4.08 | 10.3 | 13.2 | 7.82 | 2.42 | 0.62 | 0.13 | 0.01 | 0.00 | 0.00 | 0.00 | 40.1 | 37.0 |
| ⁵ | 0.00 | 0.00 | 0.00 | 0.01 | 0.09 | 0.44 | 1.70 | 6.15 | 15.9 | 20.4 | 11.9 | 3.47 | 0.83 | 0.17 | 0.01 | 0.00 | 0.00 | 0.00 | 61.1 | 58.3 |
| VERTICAL (DEG | 0.00 | 0.00 | 0.00 | 0.01 | 0.09 | 0.43 | 1.79 | 6.60 | 16.8 | 21.8 | 12.9 | 3.85 | 0.88 | 0.16 | 0.01 | 0.00 | 0.00 | 0.00 | 65.3 | 62.7 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.28 | 1.13 | 3.80 | 8.71 | 10.8 | 6.59 | 2.20 | 0.54 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 34.2 | 31.2 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.14 | 0.53 | 1.44 | 2.50 | 2.82 | 2.03 | 0.92 | 0.26 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 10.7 | 5.82 |
| -50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.14 | 0.39 | 0.70 | 0.76 | 0.50 | 0.21 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.79 | 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 -8 | 30 - | 70 –6 | 50 -5 | 50 -4 | 10 -3 | 30 -2 | 20 HOF | RIZONI | ral (Di | EG) 2 | 0 3 | 0 4 | 0 5 | 0 6 | 0 7 | 0 8 | 0 9 | 0 | ' |
| Ft | 0.00 | 0.00 | 0.00 | 0.03 | 0.36 | 1.91 | 7.39 | 24.5 | 58.5 | 74.0 | 44.7 | 14.5 | 3.66 | 0.68 | 0.04 | 0.00 | 0.00 | 0.00 | 230 | |
| F a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 20.4 | 55.2 | 71.4 | 41.2 | 10.0 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 200 |

one-half-peak spread: U:10.1,D:22.6 , L:13.6,R:12.9 NEMA Beam Type: Type 4

H(b) Range:-90 - 90DEG H(b) 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

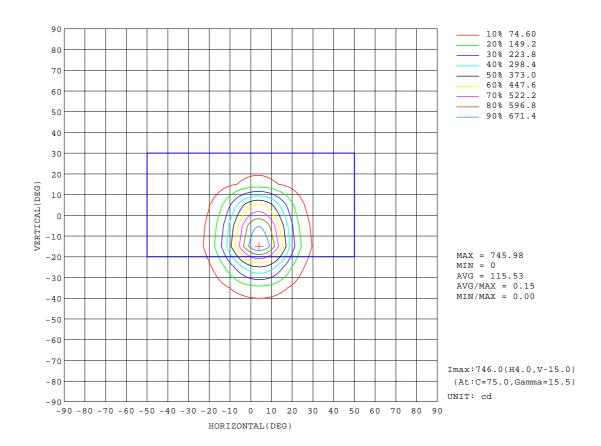
Humidity:65.0%

Test Distance:5.780m [K=1.0000]



ISOCANDELA DIAGRAM

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | |



H(b) Range:-90 - 90DEG H(b) 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

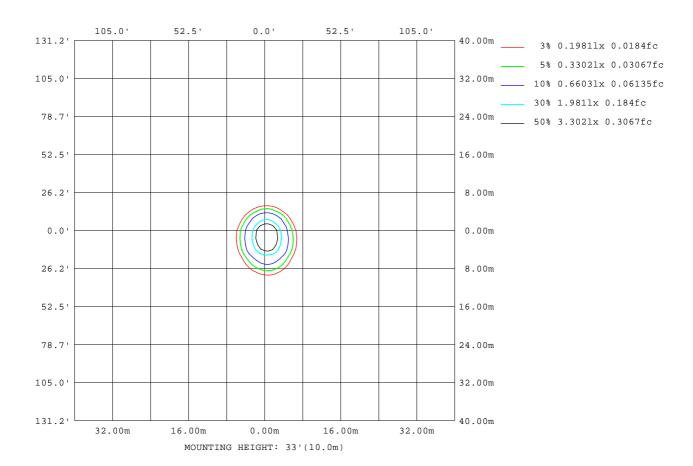
Humidity:65.0%

Test Distance:5.780m [K=1.0000]



ISOLUX DIAGRAM

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | | |



H(b) Range:-90 - 90DEG H(b) 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

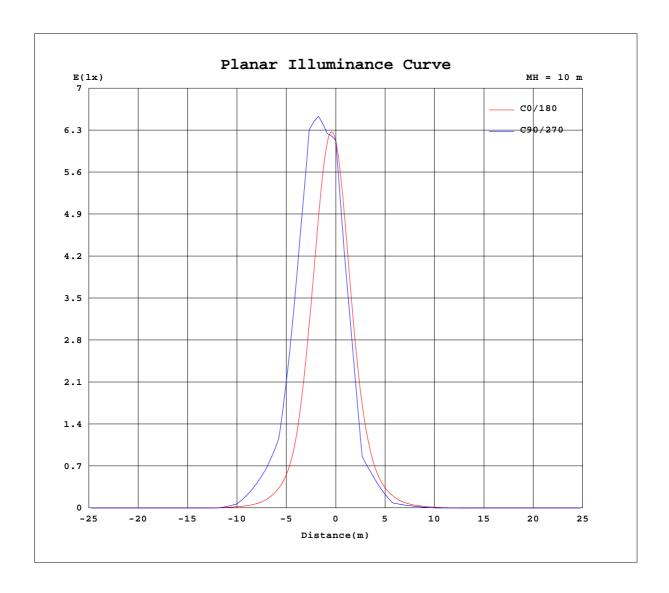
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411

Humidity:65.0%

Test Distance:5.780m [K=1.0000]



Planar Illuminance Curve



H(b) Range:-90 - 90DEG H(b) 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

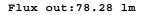
Humidity:65.0%

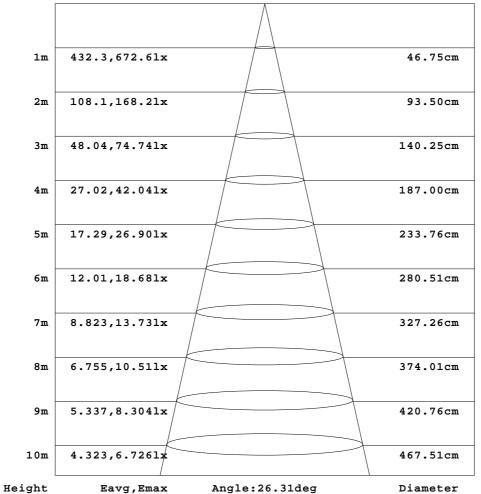
Test Distance:5.780m [K=1.0000]



AAI Figure

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | |





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

H(b) Range:-90 - 90DEG H(b) 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]



LUMINOUS DISTRIBUTION INTENSITY DATA

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | |

| Table1 | | | | | | | | | | | | | | | | UNI | T: 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 | 0.00 | 0.29 | 1.28 | 3.77 | 6.69 | 10.1 | 14.0 | 17.7 | 20.4 |
| -40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.11 | 0.36 | 1.27 | 2.96 | 6.18 | 12.1 | 20.9 | 33.3 | 48.2 | 62.8 | 73.0 |
| -35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.15 | 0.59 | 2.06 | 4.79 | 9.36 | 17.7 | 31.0 | 51.0 | 76.2 | 103 | 123 |
| -30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.34 | 1.08 | 3.81 | 8.04 | 15.2 | 27.7 | 48.2 | 78.2 | 115 | 152 | 178 |
| -25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.13 | 0.50 | 1.70 | 4.61 | 9.73 | 18.8 | 35.4 | 64.8 | 115 | 190 | 277 | 349 |
| -20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.31 | 0.94 | 3.10 | 7.11 | 14.2 | 27.5 | 52.3 | 97.9 | 178 | 298 | 436 | 539 |
| -15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.35 | 1.05 | 3.32 | 7.66 | 15.1 | 29.5 | 56.9 | 108 | 202 | 356 | 541 | 700 |
| -10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.45 | 1.27 | 4.15 | 8.69 | 17.0 | 32.9 | 62.0 | 117 | 216 | 370 | 551 | 684 |
| -5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.37 | 1.10 | 3.44 | 7.54 | 14.6 | 28.2 | 52.5 | 97.4 | 181 | 318 | 490 | 632 |
| 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.48 | 1.32 | 4.21 | 8.55 | 16.4 | 31.4 | 56.6 | 104 | 191 | 330 | 496 | 613 |
| 5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.26 | 0.80 | 2.65 | 6.13 | 11.8 | 22.2 | 39.9 | 71.5 | 129 | 220 | 336 | 430 |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.16 | 0.63 | 2.31 | 5.49 | 10.3 | 18.9 | 33.1 | 56.8 | 95.5 | 154 | 221 | 269 |
| 15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.96 | 3.43 | 6.49 | 11.3 | 19.3 | 30.6 | 44.3 | 61.7 | 80.7 | 95.2 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.19 | 0.91 | 2.67 | 5.23 | 9.35 | 15.8 | 24.2 | 34.6 | 47.2 | 60.3 | 69.0 |
| 25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.32 | 1.16 | 2.71 | 5.44 | 9.20 | 14.2 | 20.2 | 27.5 | 35.0 | 40.6 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 1.14 | 2.82 | 4.52 | 6.46 | 8.63 | 10.8 | 12.4 | 13.3 |
| 35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.55 | 1.66 | 2.77 | 4.04 | 5.53 | 7.04 | 8.33 | 9.10 |
| 40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.38 | 0.94 | 1.51 | 2.19 | 3.05 | 3.90 | 4.62 | 5.01 |
| 45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.22 | 0.42 | 0.67 | 0.84 |
| 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(b) Range:-90 - 90DEG H(b) 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]





LUMINOUS DISTRIBUTION INTENSITY DATA

| Test:U:220.24V I:0.0476A P:4.9262W PF:0.4702 Freq:50.00Hz Lamp Flux:230.296x1 lm | | | | | | | | | | | |
|--|----------------------|---------------------|--|--|--|--|--|--|--|--|--|
| NAME: 6448 | TYPE:Indoor Lighting | WEIGHT:0.2kg | | | | | | | | | |
| SPEC.:5W | DIM.: φ7.8*7*4.3 | SERIAL No.:05 | | | | | | | | | |
| MFR.: NORDECOR | SUR.:3cm | Shielding Angle:24° | | | | | | | | | |

| Table2 | | | | | | | | | | | | | | | | UNI | T: 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 | 21.2 | 19.7 | 16.4 | 12.2 | 8.19 | 4.73 | 1.80 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -40 | 74.3 | 65.7 | 50.5 | 34.5 | 21.0 | 11.6 | 5.41 | 2.22 | 0.76 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -35 | 129 | 116 | 91.3 | 63.0 | 38.6 | 21.7 | 11.0 | 5.09 | 1.98 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -30 | 181 | 159 | 121 | 80.8 | 48.2 | 26.6 | 13.6 | 6.41 | 2.28 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -25 | 369 | 326 | 238 | 147 | 82.2 | 43.6 | 21.9 | 10.4 | 4.46 | 1.22 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -20 | 550 | 463 | 317 | 182 | 96.9 | 49.9 | 24.3 | 11.5 | 4.95 | 1.50 | 0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -15 | 744 | 649 | 457 | 264 | 139 | 70.5 | 34.5 | 16.3 | 7.42 | 2.81 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -10 | 695 | 578 | 391 | 219 | 113 | 57.9 | 28.5 | 13.6 | 6.20 | 2.14 | 0.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| -5 | 664 | 572 | 401 | 233 | 119 | 61.8 | 31.8 | 15.4 | 7.19 | 2.83 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 0 | 615 | 504 | 341 | 190 | 95.5 | 50.8 | 26.3 | 12.9 | 6.04 | 2.17 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 5 | 449 | 384 | 271 | 161 | 84.4 | 45.5 | 24.4 | 12.2 | 5.76 | 2.10 | 0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 10 | 269 | 223 | 156 | 94.0 | 53.0 | 29.8 | 16.0 | 8.16 | 3.73 | 0.94 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 15 | 97.8 | 86.4 | 67.5 | 49.1 | 34.3 | 21.6 | 12.3 | 6.61 | 3.12 | 0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 20 | 68.8 | 59.3 | 45.8 | 33.2 | 23.1 | 14.1 | 8.00 | 4.03 | 1.71 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 25 | 41.4 | 37.0 | 29.5 | 22.0 | 15.6 | 10.0 | 5.74 | 2.75 | 1.04 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 30 | 13.1 | 12.0 | 10.1 | 7.96 | 5.78 | 3.84 | 2.12 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 35 | 9.09 | 8.44 | 7.22 | 5.72 | 4.16 | 2.81 | 1.63 | 0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 40 | 4.94 | 4.51 | 3.73 | 2.85 | 1.95 | 1.28 | 0.71 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 45 | 0.87 | 0.82 | 0.58 | 0.34 | 0.09 | 0.00 | 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 | |
| 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 | |

Temperature: 25.3DEG Operators:AED

Test Date:2023-06-30

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411

Humidity:65.0%

Test Distance:5.780m [K=1.0000]

