

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

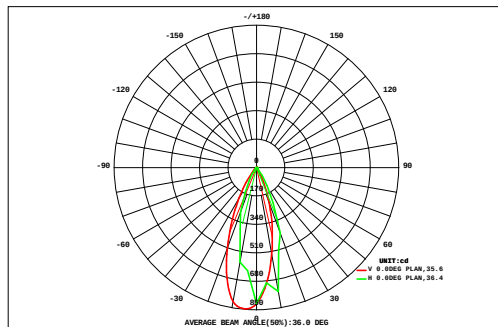
|                                                         |                |                                                                      |
|---------------------------------------------------------|----------------|----------------------------------------------------------------------|
| Maximum Intensity<br>(Luminaire orientation as tested.) |                | 2270.5 cd per klm.<br>0.0 degrees vertical<br>5.0 degrees horizontal |
| Beam Spread                                             | At 10% of Imax | 64.5V x 63.3H                                                        |
|                                                         | At 50% of Imax | 36.4V x 35.6H                                                        |
|                                                         | At 90% of Imax | 15.4V x 14.9H                                                        |
| Beam Flux                                               | Total          | 997.3 lumens per klm.                                                |
|                                                         | To 10% of Imax | 872.5 lumens per klm.                                                |
|                                                         | To 50% of Imax | 497.2 lumens per klm.                                                |
|                                                         | To 90% of Imax | 104.5 lumens per klm.                                                |
| Upward LOR                                              |                | 0.0 %                                                                |
| Downward LOR                                            |                | 99.7 %                                                               |
| Luminaire Efficiency(Light Output Ratio)                |                | 100.0 %                                                              |

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |



| DATA OF LAMP     |         | Eff:58.20lm/W   |          |
|------------------|---------|-----------------|----------|
| MODEL            |         | Imax(cd)        | 845.7    |
| NOMINAL POWER(W) |         | AVAILABILITY(%) | 88.4     |
| RATED VOLTAGE(V) |         | Avai. FLUX(lm)  | 329.3    |
| NOMINAL FLUX(lm) | 372.452 | LOR(%)          | 100.0    |
| LAMPS INSIDE     | 1       | TOTAL FLUX(lm)  | 372.5    |
| TEST VOLTAGE(V)  | 0       | q @50%(H,V)     | 36,36DEG |

| AREA FLUX DIAGRAM                                                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | UNIT:lm |      | F t  | F a  |
|---------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|------|------|
| 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 | 0.03 | 0.04 | 0.05 | 0.07 | 0.08 | 0.09 | 0.09 | 0.08 | 0.08 | 0.06 | 0.04 | 0.03    | 0.01 | 0.00 | 0.79 |
| 70                                                                        | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.06 | 0.09 | 0.11 | 0.13 | 0.14 | 0.14 | 0.13 | 0.11 | 0.08 | 0.06 | 0.03    | 0.01 | 0.00 | 1.16 |
| 60                                                                        | 0.00 | 0.01 | 0.02 | 0.03 | 0.06 | 0.09 | 0.13 | 0.16 | 0.18 | 0.19 | 0.19 | 0.17 | 0.14 | 0.11 | 0.07 | 0.04    | 0.02 | 0.00 | 1.61 |
| 50                                                                        | 0.00 | 0.01 | 0.02 | 0.04 | 0.08 | 0.12 | 0.16 | 0.21 | 0.33 | 0.40 | 0.40 | 0.32 | 0.19 | 0.12 | 0.08 | 0.05    | 0.02 | 0.00 | 2.56 |
| 40                                                                        | 0.00 | 0.01 | 0.02 | 0.06 | 0.10 | 0.15 | 0.23 | 0.54 | 1.07 | 1.47 | 1.43 | 0.94 | 0.42 | 0.18 | 0.09 | 0.05    | 0.02 | 0.00 | 6.78 |
| 30                                                                        | 0.00 | 0.01 | 0.03 | 0.07 | 0.12 | 0.18 | 0.60 | 1.72 | 3.61 | 5.14 | 4.68 | 2.81 | 1.14 | 0.32 | 0.11 | 0.06    | 0.02 | 0.00 | 20.6 |
| 20                                                                        | 0.00 | 0.01 | 0.04 | 0.08 | 0.14 | 0.31 | 1.27 | 4.37 | 9.40 | 12.8 | 11.3 | 6.59 | 2.35 | 0.57 | 0.14 | 0.07    | 0.03 | 0.00 | 49.5 |
| 10                                                                        | 0.00 | 0.01 | 0.04 | 0.09 | 0.15 | 0.47 | 2.15 | 7.75 | 16.1 | 21.5 | 18.8 | 10.5 | 3.65 | 0.77 | 0.16 | 0.07    | 0.03 | 0.00 | 82.3 |
| 0                                                                         | 0.00 | 0.01 | 0.04 | 0.09 | 0.15 | 0.49 | 2.45 | 8.97 | 18.8 | 25.2 | 21.6 | 11.5 | 3.89 | 0.76 | 0.15 | 0.07    | 0.03 | 0.00 | 94.2 |
| -10                                                                       | 0.00 | 0.01 | 0.04 | 0.08 | 0.14 | 0.37 | 1.82 | 6.61 | 14.4 | 19.2 | 15.9 | 8.41 | 2.66 | 0.52 | 0.12 | 0.07    | 0.03 | 0.00 | 70.4 |
| -20                                                                       | 0.00 | 0.01 | 0.03 | 0.07 | 0.12 | 0.22 | 0.74 | 2.93 | 6.33 | 8.35 | 7.00 | 3.64 | 1.06 | 0.27 | 0.10 | 0.06    | 0.02 | 0.00 | 31.0 |
| -30                                                                       | 0.00 | 0.01 | 0.03 | 0.05 | 0.09 | 0.13 | 0.24 | 0.47 | 1.07 | 1.71 | 1.45 | 0.75 | 0.29 | 0.12 | 0.08 | 0.05    | 0.02 | 0.00 | 6.59 |
| -40                                                                       | 0.00 | 0.01 | 0.02 | 0.04 | 0.07 | 0.10 | 0.13 | 0.14 | 0.18 | 0.21 | 0.22 | 0.18 | 0.12 | 0.10 | 0.07 | 0.04    | 0.02 | 0.00 | 1.66 |
| -50                                                                       | 0.00 | 0.01 | 0.02 | 0.03 | 0.05 | 0.08 | 0.11 | 0.14 | 0.14 | 0.13 | 0.13 | 0.12 | 0.12 | 0.09 | 0.06 | 0.04    | 0.01 | 0.00 | 1.30 |
| -60                                                                       | 0.00 | 0.01 | 0.01 | 0.02 | 0.04 | 0.06 | 0.08 | 0.10 | 0.11 | 0.12 | 0.12 | 0.11 | 0.10 | 0.07 | 0.05 | 0.03    | 0.01 | 0.00 | 1.05 |
| -70                                                                       | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.07 | 0.07 | 0.06 | 0.05 | 0.04 | 0.02    | 0.01 | 0.00 | 0.65 |
| -80                                                                       | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01    | 0.00 | 0.00 | 0.20 |
| -90                                                                       | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01    | 0.00 | 0.00 | 0.20 |
| -90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL( DEG ) 20 30 40 50 60 70 80 90 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |         |      | F t  | F a  |
| F t                                                                       | 0.04 | 0.15 | 0.39 | 0.83 | 1.41 | 2.91 | 10.3 | 34.4 | 72.1 | 96.8 | 83.6 | 46.3 | 16.4 | 4.22 | 1.45 | 0.78    | 0.32 | 0.06 | 372  |
| F a                                                                       | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.61 | 30.1 | 68.2 | 93.0 | 79.2 | 42.5 | 11.4 | 0.27 | 0.00 | 0.00    | 0.00 | 0.00 | 329  |

one-half-peak spread: U:22.2,D:14.4 , L:18.1,R:17.7

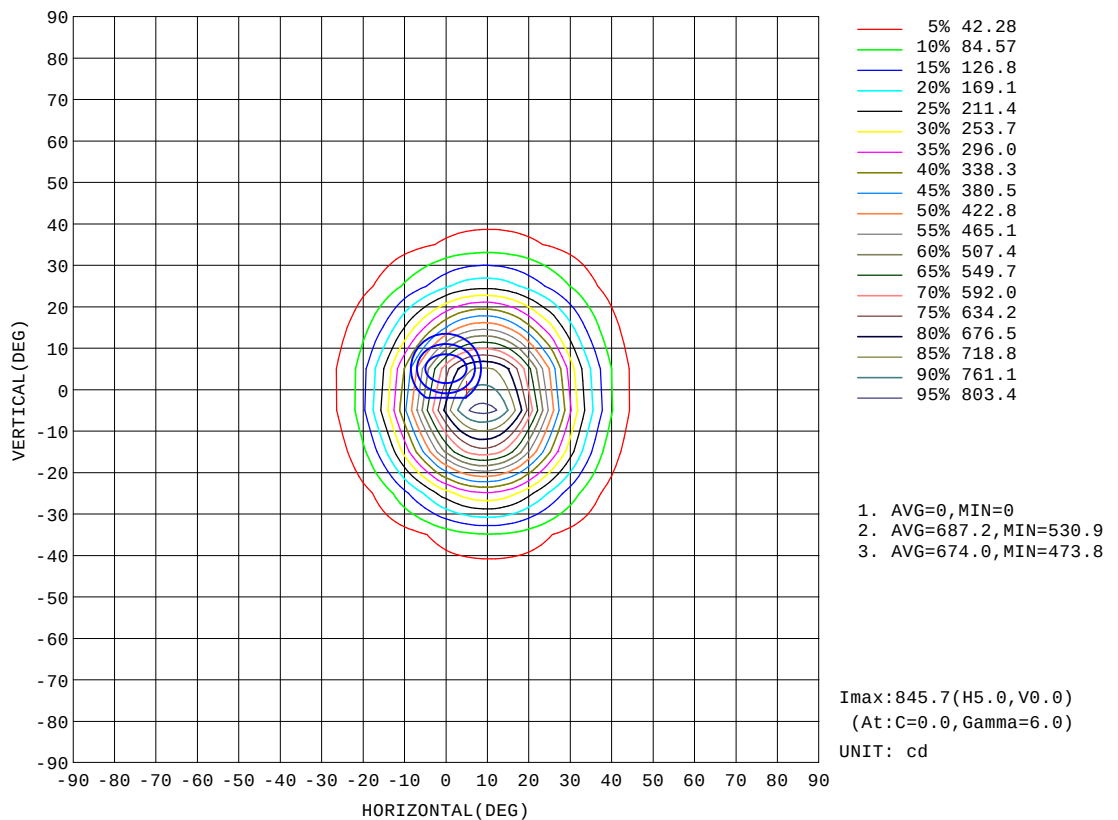
NEMA Beam Type: Type 4

H<sub>b</sub> Range: -90 - 90DEG  
H<sub>b</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range: -80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |

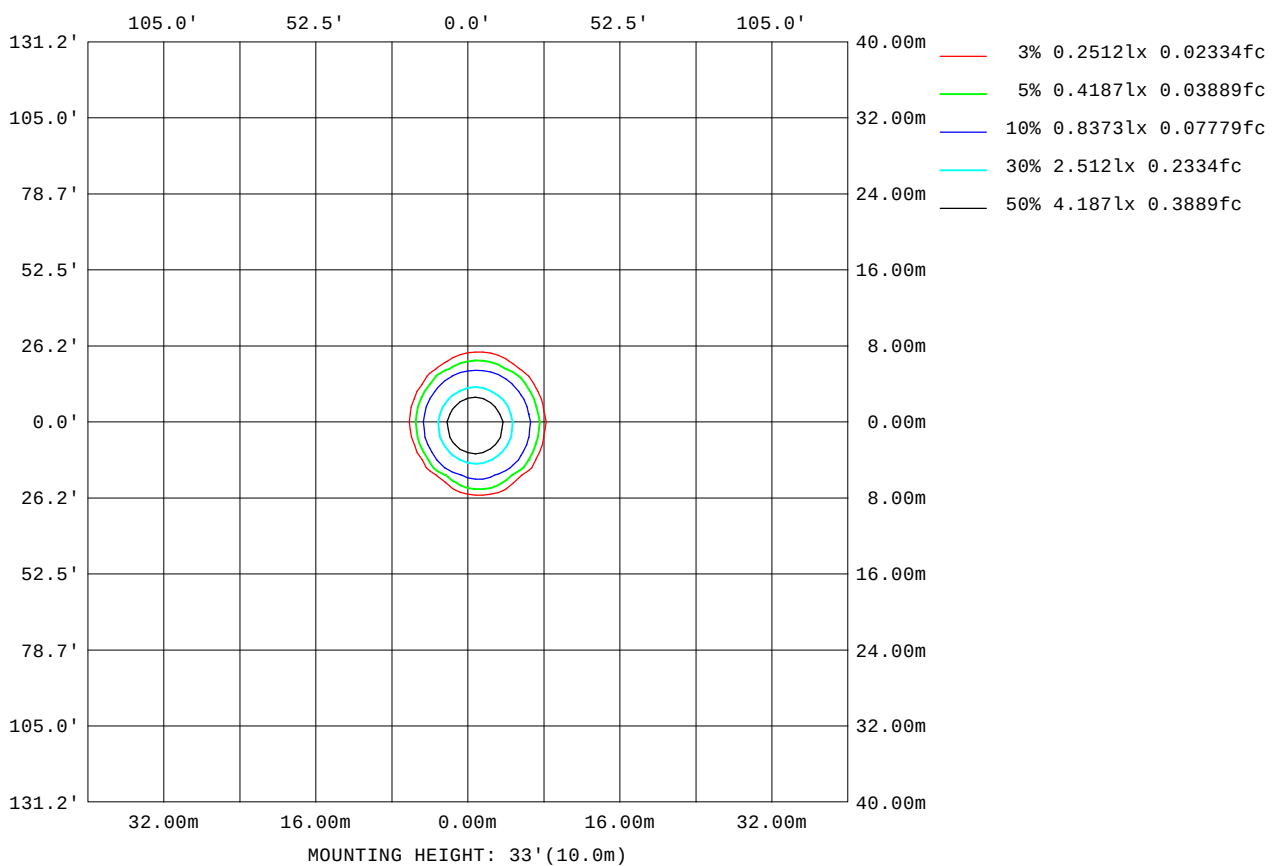


H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

## ISOLUX DIAGRAM

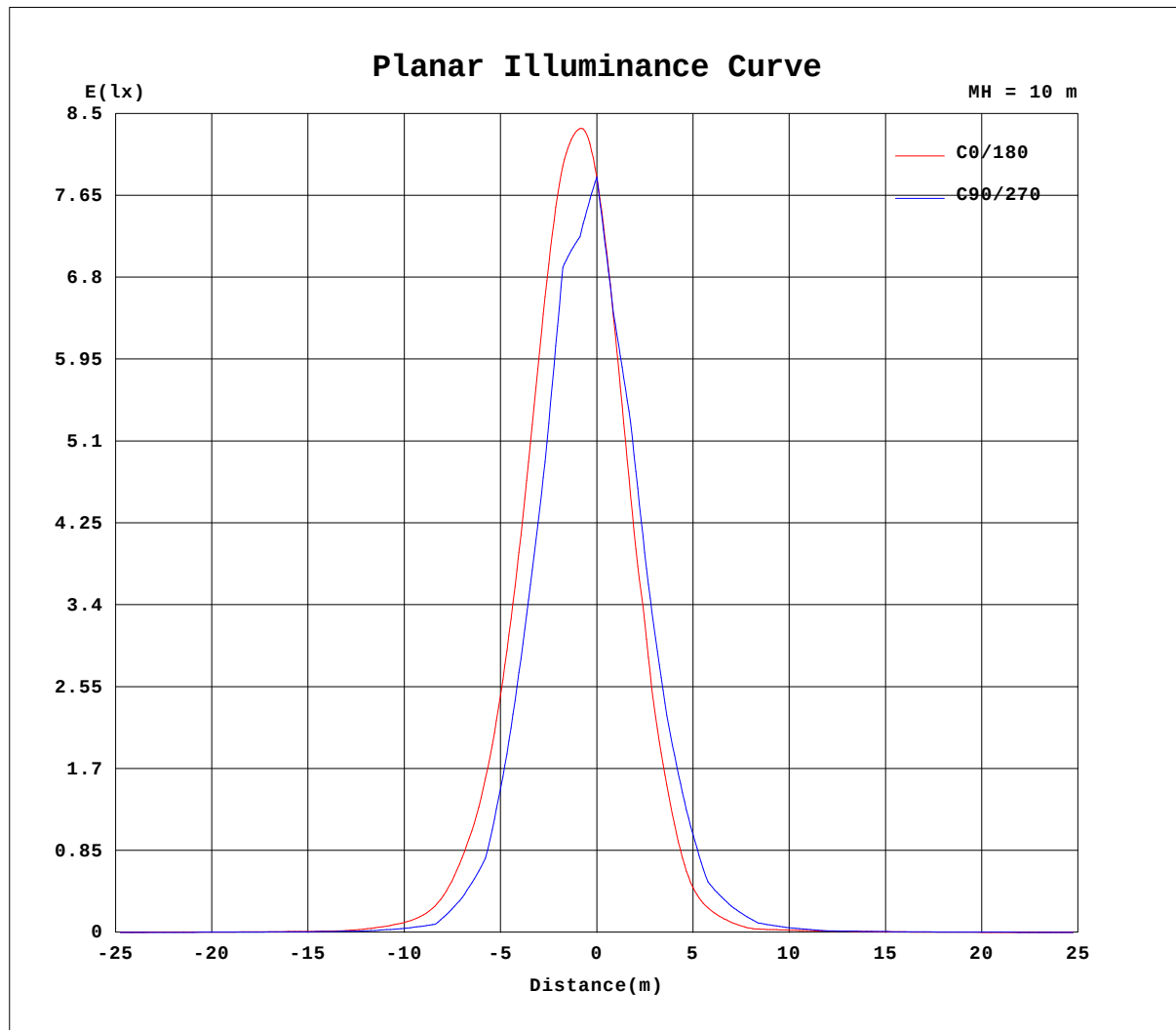
|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |



H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



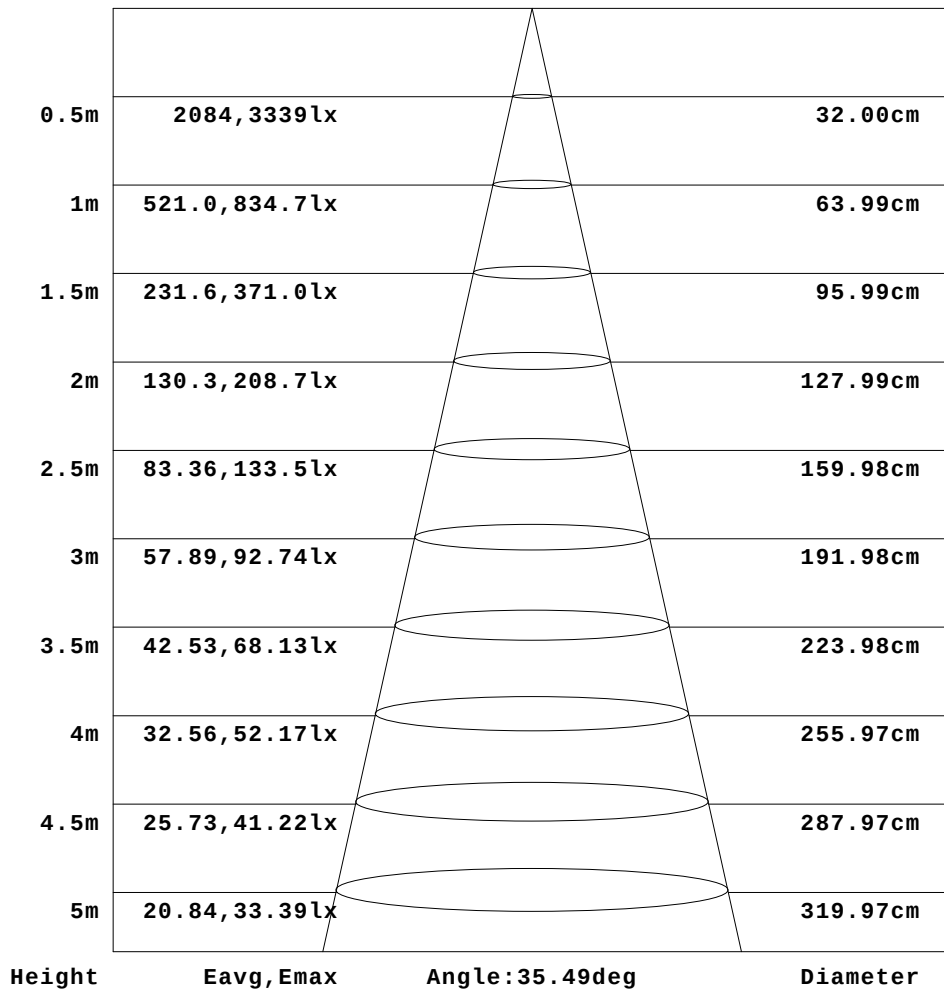
H<sub>b</sub> Range: -90 - 90DEG  
H<sub>b</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NORDECOR  
Test Date: 2024-10-10

V(B) Range: -80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 5.780m [K=1.0000]  
Remarks:

## AAI Figure

|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |

Flux out:172.8 lm



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

H<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |

Table--1

UNIT: cd

| H(°) \ V(°) | -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         | 0.68 | 0.71 | 0.74 | 0.75 | 0.75 | 0.76 | 0.76 | 0.78 | 0.79 | 0.81 | 0.87 | 0.97 | 1.06 | 1.15 | 1.23 | 1.32 | 1.40 | 1.49 | 1.57 |
| -75         | 0.73 | 0.73 | 0.77 | 0.79 | 0.79 | 0.80 | 0.82 | 0.87 | 0.97 | 1.08 | 1.17 | 1.28 | 1.42 | 1.55 | 1.68 | 1.82 | 1.95 | 2.09 | 2.21 |
| -70         | 0.77 | 0.80 | 0.83 | 0.84 | 0.84 | 0.86 | 0.95 | 1.13 | 1.33 | 1.49 | 1.64 | 1.81 | 1.98 | 2.16 | 2.35 | 2.53 | 2.72 | 2.89 | 3.06 |
| -65         | 0.78 | 0.80 | 0.82 | 0.84 | 0.85 | 0.90 | 1.04 | 1.22 | 1.43 | 1.66 | 1.87 | 2.10 | 2.35 | 2.62 | 2.89 | 3.16 | 3.41 | 3.65 | 3.86 |
| -60         | 0.81 | 0.83 | 0.85 | 0.86 | 0.93 | 1.16 | 1.42 | 1.65 | 1.91 | 2.18 | 2.47 | 2.79 | 3.15 | 3.51 | 3.86 | 4.19 | 4.50 | 4.75 | 4.96 |
| -55         | 0.80 | 0.82 | 0.83 | 0.85 | 0.91 | 1.11 | 1.40 | 1.68 | 1.98 | 2.30 | 2.65 | 3.02 | 3.41 | 3.82 | 4.22 | 4.62 | 4.99 | 5.33 | 5.62 |
| -50         | 0.82 | 0.83 | 0.86 | 0.92 | 1.20 | 1.52 | 1.84 | 2.18 | 2.55 | 2.98 | 3.42 | 3.88 | 4.33 | 4.78 | 5.22 | 5.64 | 6.03 | 6.37 | 6.62 |
| -45         | 0.82 | 0.83 | 0.85 | 0.88 | 1.07 | 1.43 | 1.79 | 2.18 | 2.62 | 3.07 | 3.55 | 4.02 | 4.49 | 4.96 | 5.40 | 5.90 | 7.44 | 9.78 | 12.0 |
| -40         | 0.84 | 0.85 | 0.89 | 1.11 | 1.51 | 1.91 | 2.36 | 2.87 | 3.41 | 3.93 | 4.43 | 4.92 | 5.39 | 5.86 | 6.30 | 8.42 | 12.6 | 16.8 | 20.0 |
| -35         | 0.83 | 0.85 | 0.88 | 0.96 | 1.33 | 1.77 | 2.26 | 2.85 | 3.45 | 4.03 | 4.60 | 5.12 | 5.58 | 7.14 | 11.2 | 16.4 | 25.3 | 40.7 | 60.3 |
| -30         | 0.86 | 0.90 | 0.97 | 1.36 | 1.85 | 2.41 | 3.09 | 3.78 | 4.44 | 5.04 | 5.60 | 6.08 | 7.63 | 14.9 | 24.1 | 37.7 | 61.6 | 96.1 | 126  |
| -25         | 0.86 | 0.89 | 0.93 | 1.07 | 1.58 | 2.12 | 2.81 | 3.61 | 4.35 | 5.08 | 5.73 | 6.29 | 9.45 | 17.2 | 31.2 | 62.8 | 116  | 176  | 235  |
| -20         | 0.90 | 0.95 | 1.06 | 1.58 | 2.16 | 2.92 | 3.81 | 4.64 | 5.44 | 6.16 | 6.77 | 10.6 | 22.8 | 40.4 | 84.6 | 172  | 265  | 358  | 415  |
| -15         | 0.88 | 0.91 | 0.97 | 1.18 | 1.77 | 2.43 | 3.32 | 4.27 | 5.16 | 6.01 | 6.77 | 8.27 | 18.1 | 35.6 | 75.9 | 157  | 269  | 393  | 513  |
| -10         | 0.90 | 0.96 | 1.13 | 1.72 | 2.41 | 3.35 | 4.36 | 5.33 | 6.25 | 7.09 | 8.31 | 20.4 | 39.8 | 88.5 | 191  | 318  | 471  | 630  | 752  |
| -5          | 0.87 | 0.92 | 0.98 | 1.24 | 1.88 | 2.62 | 3.62 | 4.66 | 5.64 | 6.57 | 7.40 | 10.8 | 26.0 | 51.1 | 118  | 229  | 371  | 532  | 691  |
| 0           | 0.91 | 0.97 | 1.16 | 1.77 | 2.50 | 3.47 | 4.54 | 5.57 | 6.54 | 7.40 | 9.68 | 24.6 | 48.8 | 111  | 219  | 368  | 527  | 693  | 812  |
| 5           | 0.87 | 0.91 | 0.98 | 1.24 | 1.87 | 2.61 | 3.63 | 4.68 | 5.67 | 6.59 | 7.40 | 11.0 | 26.7 | 51.5 | 113  | 211  | 341  | 484  | 618  |
| 10          | 0.90 | 0.95 | 1.12 | 1.71 | 2.40 | 3.37 | 4.39 | 5.38 | 6.30 | 7.11 | 8.49 | 21.8 | 41.0 | 81.7 | 162  | 264  | 384  | 494  | 574  |
| 15          | 0.86 | 0.90 | 0.96 | 1.17 | 1.76 | 2.42 | 3.35 | 4.33 | 5.25 | 6.10 | 6.84 | 8.53 | 19.5 | 36.8 | 70.1 | 130  | 212  | 299  | 380  |
| 20          | 0.89 | 0.94 | 1.05 | 1.57 | 2.14 | 2.94 | 3.88 | 4.76 | 5.59 | 6.31 | 6.89 | 11.4 | 24.6 | 40.5 | 71.5 | 125  | 179  | 237  | 283  |
| 25          | 0.86 | 0.87 | 0.91 | 1.06 | 1.56 | 2.10 | 2.84 | 3.71 | 4.53 | 5.30 | 5.97 | 6.54 | 10.2 | 18.7 | 32.5 | 55.5 | 89.6 | 124  | 161  |
| 30          | 0.84 | 0.88 | 0.95 | 1.34 | 1.82 | 2.42 | 3.20 | 3.98 | 4.73 | 5.39 | 5.97 | 6.46 | 8.50 | 18.1 | 28.1 | 40.1 | 54.1 | 70.4 | 84.4 |
| 35          | 0.83 | 0.82 | 0.85 | 0.92 | 1.28 | 1.72 | 2.27 | 2.96 | 3.71 | 4.40 | 5.04 | 5.62 | 6.10 | 8.11 | 13.3 | 18.8 | 27.3 | 37.4 | 47.3 |
| 40          | 0.78 | 0.82 | 0.84 | 1.05 | 1.46 | 1.88 | 2.44 | 3.13 | 3.80 | 4.45 | 5.04 | 5.57 | 6.06 | 6.48 | 6.93 | 10.8 | 16.6 | 20.5 | 22.7 |
| 45          | 0.78 | 0.79 | 0.81 | 0.83 | 1.02 | 1.39 | 1.78 | 2.27 | 2.87 | 3.49 | 4.10 | 4.67 | 5.18 | 5.66 | 6.07 | 6.62 | 9.14 | 12.1 | 13.9 |
| 50          | 0.78 | 0.79 | 0.81 | 0.87 | 1.17 | 1.50 | 1.88 | 2.36 | 2.92 | 3.52 | 4.07 | 4.59 | 5.08 | 5.53 | 5.92 | 6.26 | 6.55 | 6.79 | 6.94 |
| 55          | 0.79 | 0.79 | 0.81 | 0.82 | 0.88 | 1.09 | 1.40 | 1.74 | 2.13 | 2.59 | 3.09 | 3.59 | 4.07 | 4.51 | 4.91 | 5.28 | 5.60 | 5.87 | 6.09 |
| 60          | 0.79 | 0.81 | 0.82 | 0.84 | 0.89 | 1.16 | 1.45 | 1.73 | 2.07 | 2.45 | 2.92 | 3.37 | 3.77 | 4.15 | 4.50 | 4.82 | 5.09 | 5.32 | 5.48 |
| 65          | 0.79 | 0.81 | 0.83 | 0.83 | 0.85 | 0.88 | 1.05 | 1.23 | 1.50 | 1.77 | 2.06 | 2.44 | 2.78 | 3.09 | 3.38 | 3.67 | 3.93 | 4.16 | 4.35 |
| 70          | 0.81 | 0.83 | 0.83 | 0.85 | 0.84 | 0.88 | 0.93 | 1.16 | 1.37 | 1.55 | 1.81 | 2.06 | 2.30 | 2.50 | 2.72 | 2.94 | 3.15 | 3.32 | 3.45 |
| 75          | 0.79 | 0.83 | 0.84 | 0.84 | 0.85 | 0.85 | 0.87 | 0.92 | 1.05 | 1.15 | 1.25 | 1.43 | 1.61 | 1.77 | 1.93 | 2.09 | 2.24 | 2.37 | 2.49 |
| 80          | 0.84 | 0.84 | 0.85 | 0.86 | 0.86 | 0.86 | 0.88 | 0.89 | 0.89 | 0.92 | 0.97 | 1.09 | 1.18 | 1.28 | 1.41 | 1.48 | 1.55 | 1.62 | 1.70 |
| 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<sub>(b)</sub> Range: -90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: NORDECOR  
Test Date: 2024-10-10

V<sub>(B)</sub> Range: -80 - 80DEG  
V<sub>(B)</sub> Interval: 5.0DEG  
Test System: EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity: 65.0%  
Test Distance: 5.780m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

|                                                                                  |                     |                     |
|----------------------------------------------------------------------------------|---------------------|---------------------|
| Test:U:220.30V I:0.0623A P:6.3990W PF:0.4659 Freq:50.00Hz Lamp Flux:372.452x1 lm |                     |                     |
| NAME: 6805                                                                       | TYPE:               | WEIGHT:176g         |
| SPEC.:6W                                                                         | DIM.: 8.4*3.6*7.1cm | SERIAL No.:01       |
| MFR.: NORDECOR                                                                   | SUR.:               | Shielding Angle:38° |

Table--2

UNIT: cd

| H(°)\V(°) | 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       | 1.64 | 1.71 | 1.77 | 1.81 | 1.85 | 1.89 | 1.88 | 1.84 | 1.77 | 1.68 | 1.57 | 1.44 | 1.30 | 1.17 | 1.04 | 0.82 | 0.71 | 0.68 |
| -75       | 2.34 | 2.43 | 2.50 | 2.55 | 2.57 | 2.57 | 2.54 | 2.47 | 2.37 | 2.25 | 2.11 | 1.94 | 1.75 | 1.54 | 1.33 | 1.13 | 0.84 | 0.73 |
| -70       | 3.18 | 3.26 | 3.32 | 3.32 | 3.29 | 3.22 | 3.09 | 2.95 | 2.78 | 2.60 | 2.39 | 2.14 | 1.85 | 1.57 | 1.30 | 0.99 | 0.76 | 0.74 |
| -65       | 4.04 | 4.16 | 4.22 | 4.23 | 4.17 | 4.07 | 3.92 | 3.71 | 3.49 | 3.24 | 2.98 | 2.69 | 2.39 | 2.05 | 1.71 | 1.36 | 0.95 | 0.75 |
| -60       | 5.10 | 5.15 | 5.14 | 5.05 | 4.91 | 4.69 | 4.42 | 4.13 | 3.81 | 3.47 | 3.11 | 2.76 | 2.39 | 1.98 | 1.55 | 1.10 | 0.75 | 0.74 |
| -55       | 5.83 | 5.94 | 5.96 | 5.89 | 5.73 | 5.49 | 5.20 | 4.86 | 4.50 | 4.12 | 3.73 | 3.33 | 2.93 | 2.50 | 2.05 | 1.58 | 1.03 | 0.74 |
| -50       | 6.75 | 6.78 | 6.68 | 6.47 | 6.18 | 5.83 | 5.44 | 5.02 | 4.59 | 4.15 | 3.70 | 3.25 | 2.79 | 2.32 | 1.79 | 1.23 | 0.75 | 0.76 |
| -45       | 13.6 | 14.4 | 14.2 | 13.1 | 11.5 | 9.34 | 7.07 | 5.74 | 5.30 | 4.85 | 4.40 | 3.93 | 3.45 | 2.95 | 2.42 | 1.84 | 1.15 | 0.76 |
| -40       | 21.9 | 21.9 | 20.2 | 17.2 | 13.4 | 9.15 | 6.31 | 5.76 | 5.31 | 4.83 | 4.36 | 3.84 | 3.31 | 2.75 | 2.11 | 1.43 | 0.78 | 0.79 |
| -35       | 75.6 | 81.8 | 77.5 | 63.4 | 44.8 | 28.7 | 18.5 | 12.3 | 7.82 | 5.58 | 5.13 | 4.63 | 4.08 | 3.49 | 2.88 | 2.14 | 1.34 | 0.81 |
| -30       | 141  | 137  | 113  | 80.0 | 49.4 | 31.1 | 20.3 | 11.6 | 6.16 | 5.61 | 5.10 | 4.54 | 3.92 | 3.26 | 2.47 | 1.65 | 0.85 | 0.80 |
| -25       | 277  | 292  | 272  | 224  | 164  | 108  | 59.2 | 29.8 | 16.5 | 8.77 | 5.95 | 5.41 | 4.80 | 4.12 | 3.40 | 2.51 | 1.57 | 0.88 |
| -20       | 442  | 421  | 357  | 273  | 187  | 104  | 47.4 | 25.6 | 13.8 | 6.55 | 5.94 | 5.31 | 4.61 | 3.82 | 2.93 | 1.93 | 0.93 | 0.89 |
| -15       | 596  | 616  | 569  | 466  | 343  | 229  | 130  | 60.0 | 29.0 | 15.1 | 7.06 | 6.13 | 5.45 | 4.68 | 3.86 | 2.86 | 1.79 | 0.96 |
| -10       | 793  | 746  | 621  | 462  | 315  | 191  | 93.9 | 40.2 | 21.4 | 9.09 | 6.56 | 5.86 | 5.08 | 4.22 | 3.23 | 2.10 | 1.01 | 0.96 |
| -5        | 797  | 817  | 760  | 622  | 454  | 302  | 179  | 87.6 | 38.3 | 20.3 | 8.40 | 6.56 | 5.83 | 5.01 | 4.12 | 3.05 | 1.91 | 1.01 |
| 0         | 846  | 813  | 686  | 513  | 346  | 211  | 113  | 48.4 | 24.9 | 11.1 | 6.82 | 6.10 | 5.28 | 4.38 | 3.36 | 2.14 | 1.02 | 1.00 |
| 5         | 705  | 723  | 677  | 560  | 421  | 277  | 166  | 83.7 | 38.0 | 20.5 | 8.45 | 6.57 | 5.85 | 5.01 | 4.11 | 3.02 | 1.88 | 1.00 |
| 10        | 603  | 573  | 488  | 380  | 261  | 161  | 83.3 | 39.1 | 21.7 | 9.28 | 6.60 | 5.89 | 5.10 | 4.21 | 3.19 | 2.04 | 0.99 | 0.92 |
| 15        | 437  | 451  | 419  | 350  | 271  | 182  | 108  | 55.0 | 28.8 | 15.6 | 7.18 | 6.20 | 5.50 | 4.71 | 3.84 | 2.77 | 1.72 | 0.92 |
| 20        | 299  | 284  | 243  | 189  | 135  | 81.0 | 43.5 | 25.6 | 14.4 | 6.71 | 6.07 | 5.40 | 4.66 | 3.82 | 2.83 | 1.81 | 0.88 | 0.88 |
| 25        | 187  | 195  | 182  | 153  | 118  | 83.3 | 50.5 | 29.2 | 17.1 | 9.24 | 6.19 | 5.62 | 4.95 | 4.21 | 3.40 | 2.40 | 1.48 | 0.82 |
| 30        | 90.7 | 88.1 | 77.0 | 61.1 | 45.0 | 31.7 | 21.5 | 12.8 | 6.60 | 5.97 | 5.41 | 4.78 | 4.07 | 3.32 | 2.37 | 1.53 | 0.77 | 0.76 |
| 35        | 54.7 | 57.5 | 55.2 | 48.4 | 38.8 | 28.8 | 19.6 | 13.2 | 8.64 | 6.07 | 5.57 | 4.99 | 4.36 | 3.67 | 2.90 | 2.02 | 1.24 | 0.73 |
| 40        | 23.9 | 24.1 | 23.0 | 20.6 | 16.5 | 10.8 | 6.91 | 6.32 | 5.88 | 5.38 | 4.81 | 4.19 | 3.54 | 2.82 | 2.00 | 1.30 | 0.71 | 0.67 |
| 45        | 15.0 | 15.5 | 15.5 | 14.8 | 13.3 | 11.0 | 8.04 | 6.33 | 5.91 | 5.46 | 4.96 | 4.40 | 3.81 | 3.17 | 2.44 | 1.72 | 1.07 | 0.70 |
| 50        | 7.03 | 7.05 | 7.01 | 6.87 | 6.65 | 6.38 | 6.05 | 5.67 | 5.23 | 4.74 | 4.22 | 3.66 | 3.08 | 2.37 | 1.72 | 1.14 | 0.71 | 0.67 |
| 55        | 6.24 | 6.32 | 6.34 | 6.30 | 6.18 | 6.00 | 5.75 | 5.45 | 5.10 | 4.70 | 4.27 | 3.80 | 3.28 | 2.68 | 2.05 | 1.49 | 0.98 | 0.72 |
| 60        | 5.59 | 5.63 | 5.62 | 5.55 | 5.42 | 5.23 | 4.98 | 4.69 | 4.35 | 3.98 | 3.59 | 3.13 | 2.53 | 1.98 | 1.48 | 1.05 | 0.74 | 0.76 |
| 65        | 4.49 | 4.58 | 4.63 | 4.63 | 4.59 | 4.50 | 4.36 | 4.18 | 3.96 | 3.70 | 3.40 | 3.02 | 2.60 | 2.12 | 1.68 | 1.30 | 0.93 | 0.79 |
| 70        | 3.54 | 3.61 | 3.64 | 3.65 | 3.62 | 3.56 | 3.47 | 3.33 | 3.17 | 2.95 | 2.62 | 2.26 | 1.90 | 1.57 | 1.26 | 0.98 | 0.84 | 0.80 |
| 75        | 2.59 | 2.68 | 2.74 | 2.77 | 2.78 | 2.78 | 2.75 | 2.68 | 2.58 | 2.45 | 2.27 | 2.03 | 1.79 | 1.55 | 1.31 | 1.08 | 0.91 | 0.86 |
| 80        | 1.78 | 1.85 | 1.89 | 1.91 | 1.93 | 1.95 | 1.93 | 1.88 | 1.78 | 1.67 | 1.54 | 1.43 | 1.29 | 1.15 | 1.01 | 0.90 | 0.90 | 0.86 |
| 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<sub>(b)</sub> Range:-90 - 90DEG  
H<sub>(b)</sub> Interval: 1.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:NORDECOR  
Test Date:2024-10-10

V(B) Range:-80 - 80DEG  
V(B) Interval: 5.0DEG  
Test System:EVERFINE G0-2000A\_V1 SYSTEM V2.00.411  
Humidity:65.0%  
Test Distance:5.780m [K=1.0000]  
Remarks: