

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

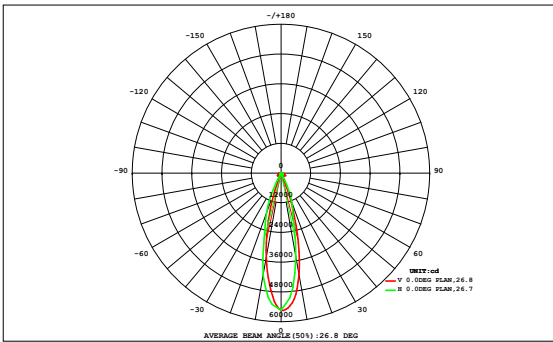
| | | |
|---|----------------|---|
| Maximum Intensity (Luminaire orientation as tested.) | | 3613.8 cd per klm. 0.0 degrees vertical -1.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 53.6V x 42.6H |
| | At 50% of Imax | 26.7V x 26.8H |
| | At 90% of Imax | 10.8V x 10.7H |
| Beam Flux | Total | 999.4 lumens per klm. |
| | To 10% of Imax | 778.7 lumens per klm. |
| | To 50% of Imax | 444.3 lumens per klm. |
| | To 90% of Imax | 87.3 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:25.3°C
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|------------------------|------------------|
| Test:U:218.50V I:0.6600A P:134.50W PF:0.9320 Freq:50.00Hz Lamp Flux:15344.8x1 lm | | |
| NAME: Polaris Projection Light | TYPE: TS-BJX-0135-N01S | WEIGHT: |
| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



| DATA OF LAMP | | Eff:114.09lm/W | |
|-------------------|------------------|------------------|----------|
| MODEL | TS-BJX-0135-N01S | Imax (cd) | 55453 |
| NOMINAL POWER (W) | 136 | AVAILABILITY (%) | 78.1 |
| RATED VOLTAGE (V) | 218 | Avai. FLUX (lm) | 11987 |
| NOMINAL FLUX (lm) | 15344.8 | LOR (%) | 100.0 |
| LAMPS INSIDE | 1 | TOTAL FLUX (lm) | 15345 |
| TEST VOLTAGE (V) | 218.6 | θ @50% (H,V) | 27,27DEG |

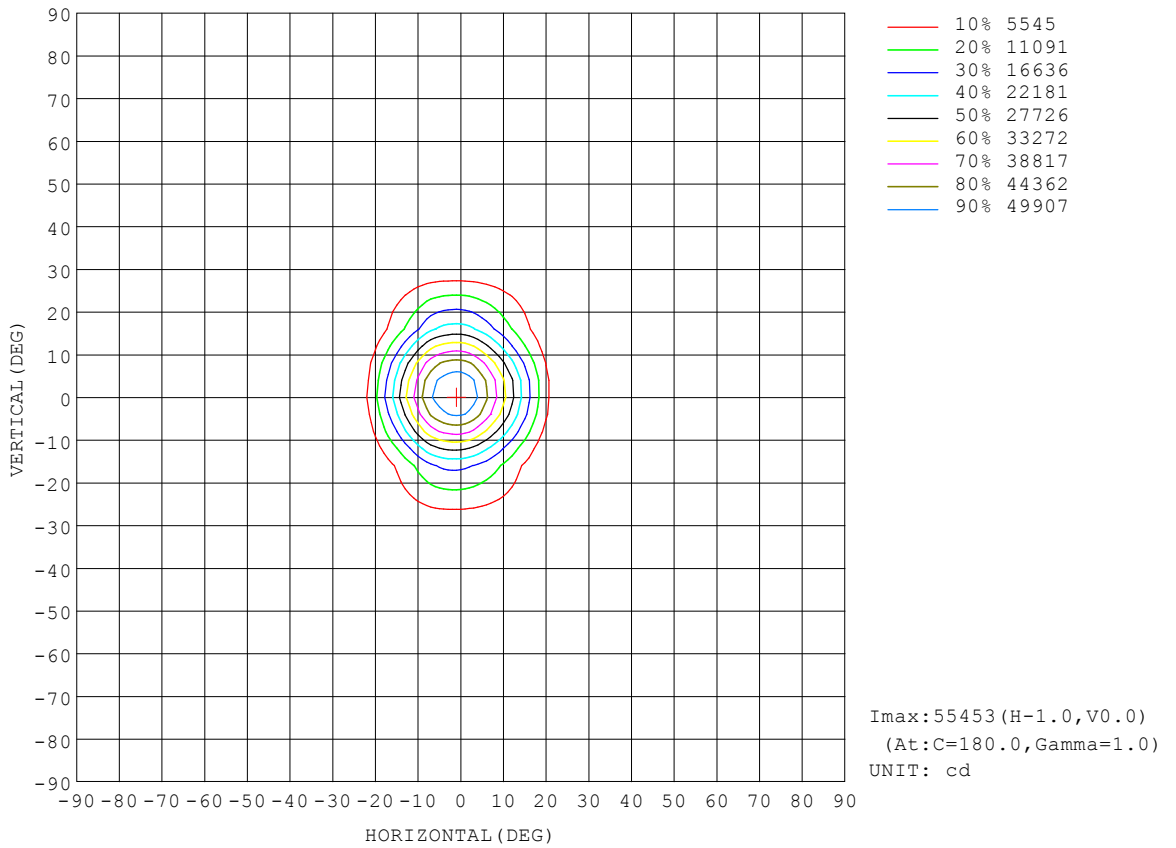
| VERTICAL (DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | Φ t | Φ a |
|----------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|------|-------|-------|
| | 90 | 80 | 70 | 60 | 50 | 40 | 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 | |
| 80 | 0.10 | 0.81 | 1.21 | 2.15 | 3.19 | 4.22 | 4.95 | 5.69 | 6.85 | 6.68 | 5.70 | 5.06 | 4.32 | 3.33 | 2.32 | 1.63 | 0.76 | 0.12 | 59.1 | 0.00 |
| 70 | 0.27 | 1.77 | 3.02 | 5.25 | 7.66 | 9.69 | 10.7 | 12.3 | 14.4 | 14.2 | 12.5 | 11.1 | 10.0 | 8.03 | 5.58 | 3.71 | 1.88 | 0.40 | 132 | 0.00 |
| 60 | 0.36 | 1.98 | 3.78 | 6.46 | 9.31 | 11.3 | 11.7 | 13.5 | 15.2 | 15.2 | 13.9 | 12.3 | 11.8 | 9.78 | 6.80 | 4.28 | 2.32 | 0.59 | 151 | 0.00 |
| 50 | 0.46 | 2.23 | 4.51 | 7.53 | 10.6 | 12.7 | 13.4 | 15.7 | 17.1 | 17.2 | 16.1 | 14.1 | 13.4 | 11.2 | 7.91 | 4.87 | 2.83 | 0.80 | 173 | 0.00 |
| 40 | 0.60 | 2.80 | 5.09 | 7.69 | 9.80 | 13.1 | 20.1 | 25.2 | 26.3 | 25.7 | 23.9 | 20.7 | 14.0 | 10.5 | 8.22 | 5.53 | 3.72 | 1.10 | 224 | 0.00 |
| 30 | 0.77 | 3.63 | 6.35 | 8.48 | 9.63 | 16.1 | 30.1 | 109 | 251 | 227 | 93.3 | 28.2 | 16.8 | 10.4 | 9.51 | 7.09 | 4.83 | 1.41 | 833 | 504 |
| 20 | 0.96 | 4.73 | 8.59 | 10.8 | 10.7 | 22.1 | 47.2 | 314 | 770 | 692 | 256 | 38.1 | 21.8 | 11.5 | 12.9 | 9.77 | 6.17 | 1.70 | 2239 | 1975 |
| 10 | 1.13 | 5.95 | 11.9 | 21.5 | 13.7 | 27.3 | 83.3 | 682 | 1441 | 1318 | 549 | 62.4 | 26.0 | 15.9 | 24.4 | 12.8 | 7.46 | 1.86 | 4304 | 4022 |
| 0 | 1.20 | 6.25 | 12.4 | 26.4 | 15.0 | 28.0 | 79.3 | 621 | 1343 | 1220 | 496 | 60.0 | 26.4 | 16.1 | 24.3 | 12.4 | 7.41 | 1.76 | 3998 | 3699 |
| -10 | 1.11 | 5.38 | 9.28 | 13.5 | 11.2 | 22.5 | 43.9 | 239 | 597 | 533 | 190 | 34.9 | 22.1 | 11.8 | 12.4 | 9.40 | 6.16 | 1.48 | 1765 | 1470 |
| -20 | 0.91 | 4.26 | 6.89 | 9.75 | 10.2 | 16.8 | 30.1 | 87.2 | 198 | 179 | 73.4 | 27.7 | 17.4 | 11.1 | 9.74 | 7.18 | 4.79 | 1.15 | 696 | 318 |
| -30 | 0.70 | 3.32 | 5.47 | 8.09 | 9.95 | 13.1 | 20.9 | 22.8 | 21.8 | 21.2 | 21.6 | 21.4 | 14.3 | 11.0 | 8.60 | 5.83 | 3.68 | 0.87 | 215 | 0.00 |
| -40 | 0.50 | 2.64 | 4.98 | 7.79 | 10.3 | 11.8 | 14.2 | 16.6 | 17.9 | 17.9 | 16.8 | 15.1 | 13.6 | 11.5 | 8.31 | 5.31 | 2.89 | 0.65 | 179 | 0.00 |
| -50 | 0.38 | 2.31 | 4.39 | 6.81 | 9.18 | 10.8 | 12.5 | 14.5 | 16.2 | 16.3 | 14.8 | 13.2 | 12.1 | 10.1 | 7.20 | 4.68 | 2.39 | 0.50 | 158 | 0.00 |
| -60 | 0.27 | 2.03 | 3.79 | 5.74 | 7.86 | 9.71 | 11.4 | 13.3 | 15.5 | 15.5 | 13.5 | 11.9 | 10.4 | 8.39 | 5.97 | 4.03 | 1.94 | 0.36 | 142 | 0.00 |
| -70 | 0.11 | 1.08 | 1.99 | 2.93 | 4.08 | 5.32 | 6.38 | 7.43 | 8.93 | 8.90 | 7.46 | 6.50 | 5.50 | 4.24 | 2.99 | 2.11 | 0.95 | 0.15 | 77.0 | 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 |
| Φ t | 9.83 | 51.2 | 93.6 | 151 | 152 | 234 | 440 | 2200 | 4760 | 4329 | 1804 | 382 | 240 | 165 | 157 | 101 | 60.2 | 14.9 | 15345 | --- |
| Φ a | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.6 | 1858 | 4533 | 4097 | 1442 | 8.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | --- | 11987 |

one-half-peak spread: U:12.3,D:14.6 , L:13.5,R:13.5 NEMA Beam Type: Type 3 x 4 (H x V)

| | |
|------------------------|--|
| H(β) Range:-90 - 90DEG | V(B) Range:-75 - 75DEG |
| H(β) Interval: 1.0DEG | V(B) Interval: 2.0DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279 |
| Temperature:25.3°C | Humidity:65.0% |
| Operators:杨守真 | Test Distance:8.880m [K=1.0000] |
| Test Date:2025-07-21 | Remarks: |

ISOCANDELA DIAGRAM

| | | |
|---|------------------------|------------------|
| Test:U:218.50V I:0.6600A P:134.50W PF:0.9320 Freq:50.00Hz Lamp Flux:15344.8x1 lm | | |
| NAME: Polaris Projection Light | TYPE: TS-BJX-0135-N01S | WEIGHT: |
| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

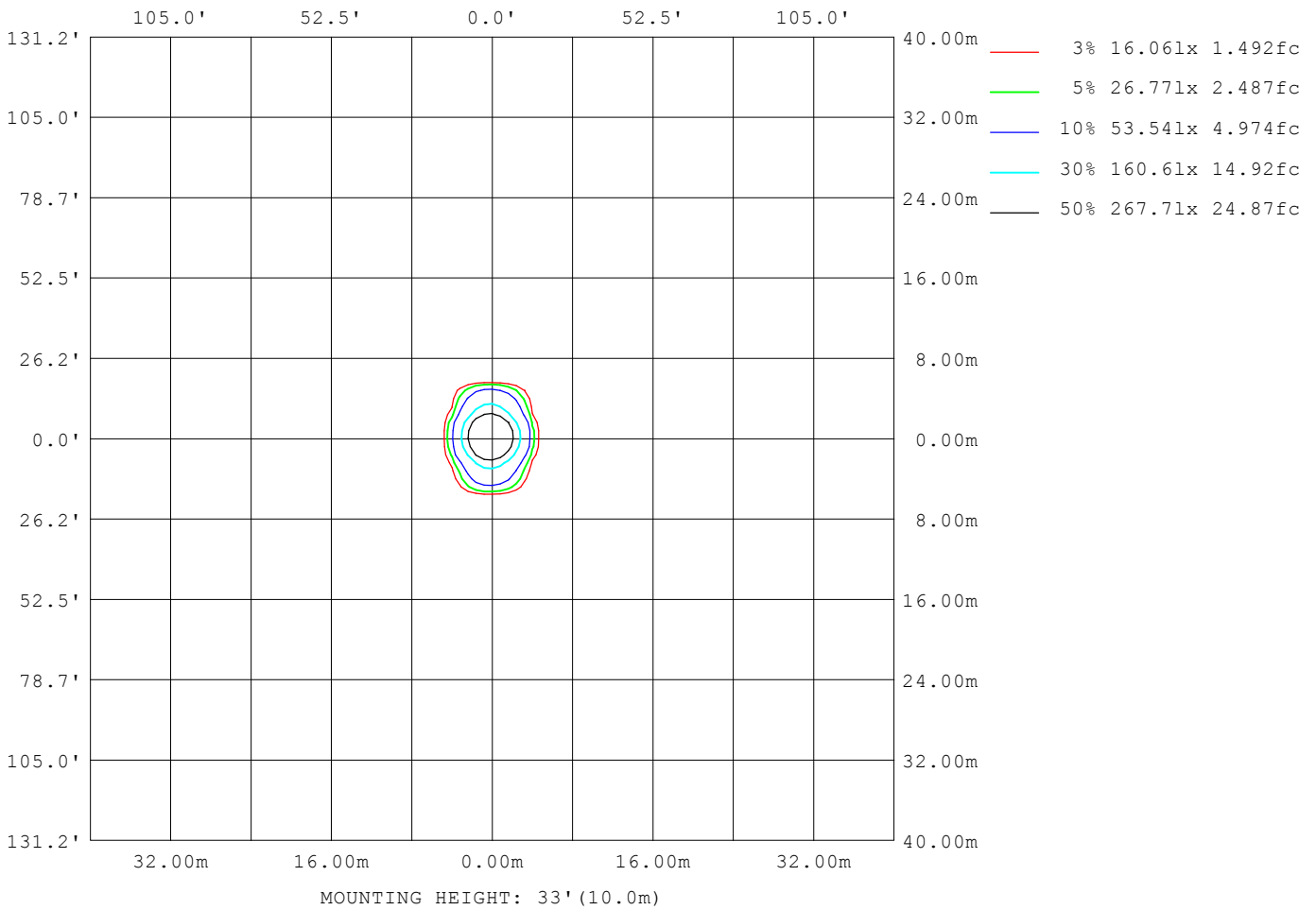


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

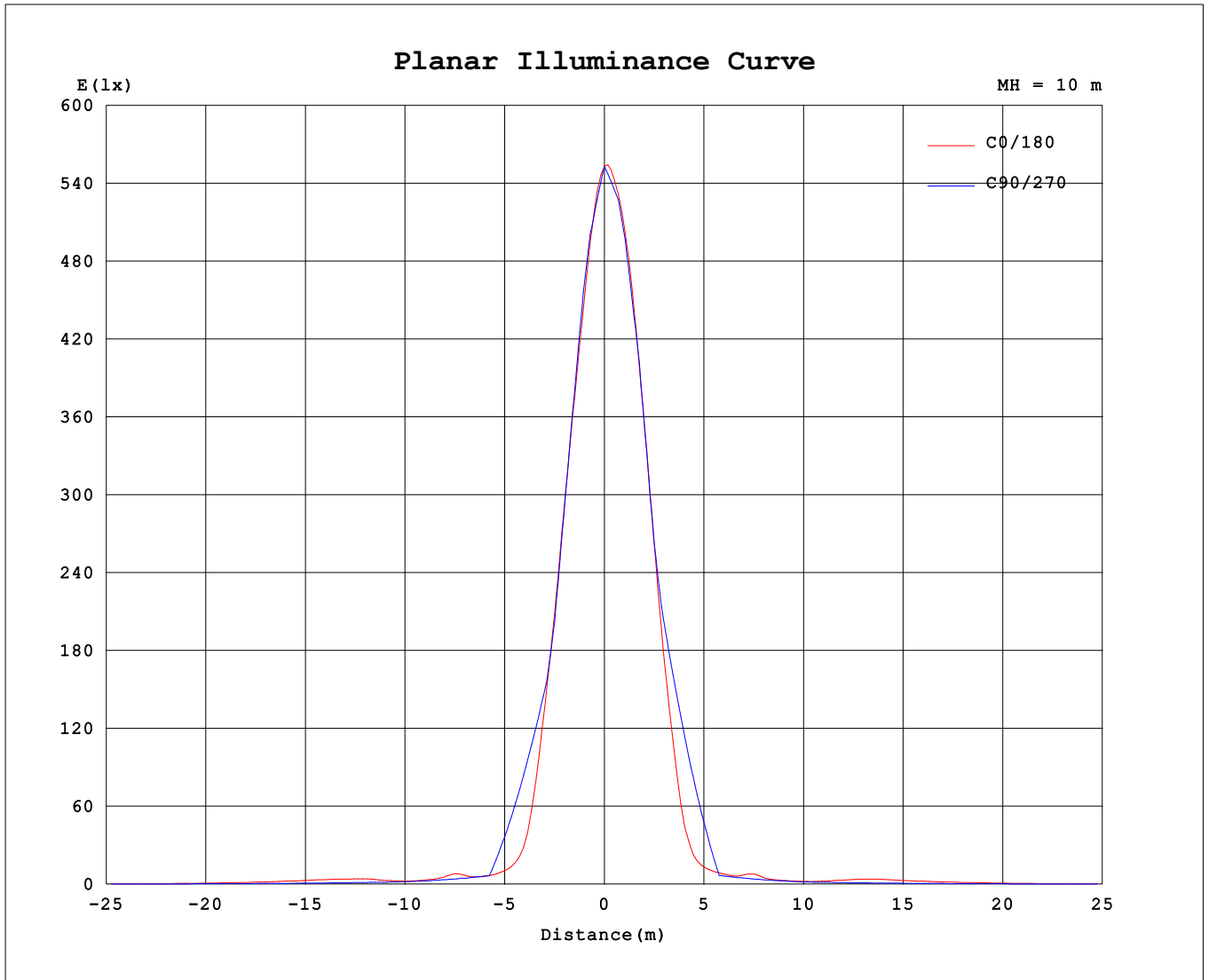
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| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

Planar Illuminance Curve

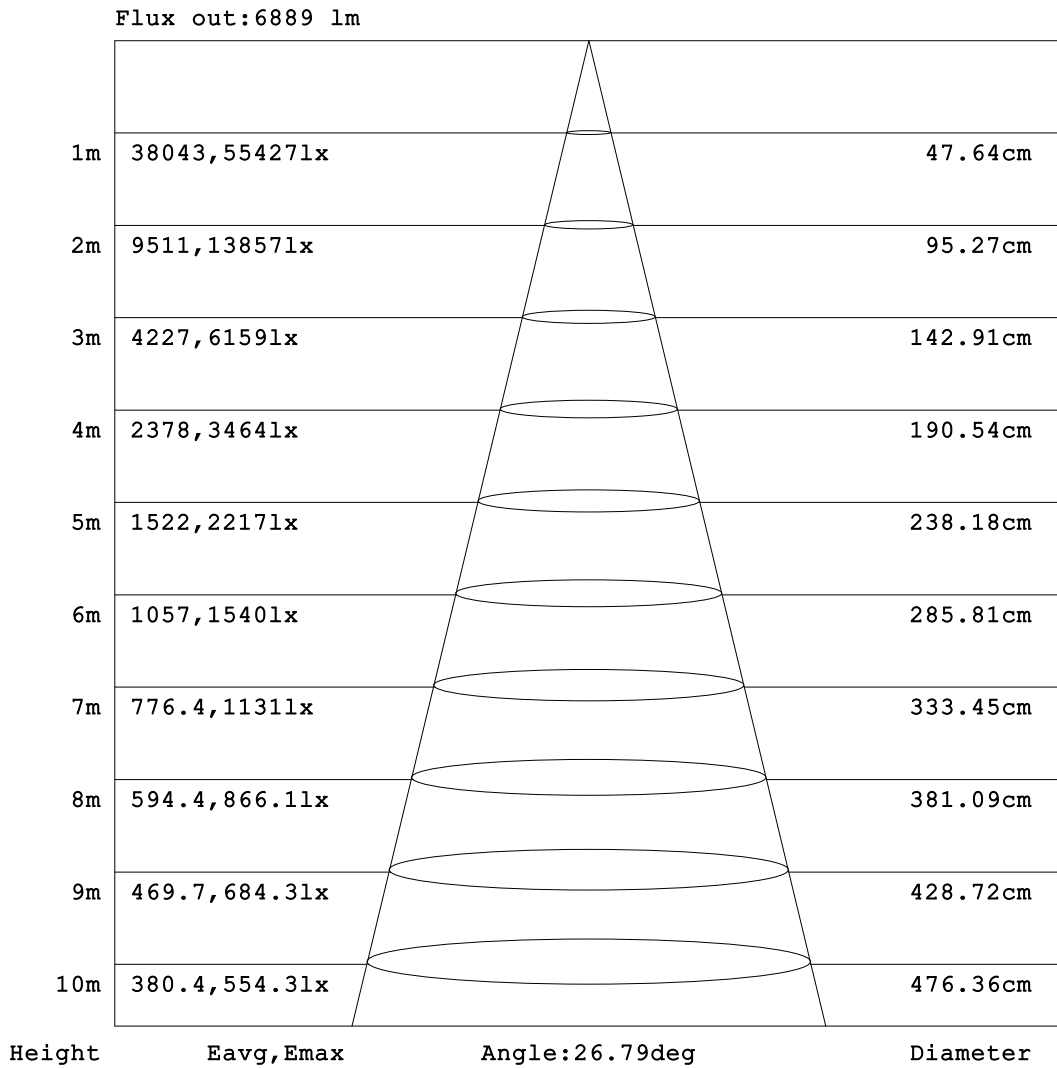


H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

AAI Figure

| | | |
|---|------------------------|------------------|
| Test:U:218.50V I:0.6600A P:134.50W PF:0.9320 Freq:50.00Hz Lamp Flux:15344.8x1 lm | | |
| NAME: Polaris Projection Light | TYPE: TS-BJX-0135-N01S | WEIGHT: |
| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |



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:25.3°C
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|------------------------|------------------|
| Test:U:218.50V I:0.6600A P:134.50W PF:0.9320 Freq:50.00Hz Lamp Flux:15344.8x1 lm | | |
| NAME: Polaris Projection Light | TYPE: TS-BJX-0135-N01S | WEIGHT: |
| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

Table--1

UNIT: X10cd

| 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 | 0.28 | 3.45 | 16.7 | 24.9 | 26.5 | 26.3 | 27.5 | 30.0 | 31.7 | 33.1 | 35.4 | 36.8 | 38.0 | 39.5 | 41.6 | 43.2 | 46.0 | 49.8 | 53.4 |
| -65 | 0.25 | 4.06 | 19.3 | 26.3 | 28.1 | 28.3 | 29.7 | 32.4 | 34.3 | 35.6 | 37.5 | 38.4 | 39.4 | 40.9 | 43.2 | 44.8 | 47.4 | 50.8 | 54.0 |
| -60 | 0.22 | 4.97 | 23.1 | 28.5 | 30.5 | 31.3 | 33.0 | 36.0 | 38.2 | 39.4 | 40.8 | 40.8 | 41.5 | 43.1 | 45.6 | 47.2 | 49.6 | 52.3 | 54.8 |
| -55 | 0.20 | 5.58 | 25.7 | 30.0 | 32.2 | 33.2 | 35.3 | 38.4 | 40.9 | 41.9 | 42.9 | 42.3 | 42.9 | 44.6 | 47.2 | 48.8 | 51.0 | 53.3 | 55.3 |
| -50 | 0.17 | 6.50 | 29.6 | 32.2 | 34.6 | 36.2 | 38.6 | 42.1 | 44.8 | 45.7 | 46.2 | 44.7 | 45.0 | 46.8 | 49.6 | 51.2 | 53.1 | 54.8 | 56.2 |
| -45 | 0.15 | 7.11 | 32.2 | 33.7 | 36.2 | 38.1 | 40.8 | 44.5 | 47.4 | 48.2 | 48.3 | 46.3 | 46.4 | 48.2 | 51.2 | 52.8 | 54.6 | 55.8 | 56.7 |
| -40 | 0.15 | 8.74 | 37.8 | 40.4 | 40.5 | 40.5 | 43.1 | 46.1 | 47.0 | 47.1 | 49.2 | 49.5 | 52.5 | 63.5 | 69.6 | 68.1 | 69.9 | 71.7 | 72.1 |
| -35 | 0.15 | 9.93 | 41.8 | 45.5 | 43.5 | 42.0 | 44.5 | 46.9 | 46.1 | 45.7 | 49.4 | 51.7 | 57.0 | 75.4 | 84.0 | 80.0 | 81.8 | 84.3 | 84.3 |
| -30 | 0.15 | 11.7 | 47.7 | 53.2 | 48.1 | 44.2 | 46.6 | 48.1 | 44.8 | 43.7 | 49.8 | 55.0 | 63.9 | 93.2 | 106 | 97.9 | 99.7 | 103 | 103 |
| -25 | 0.15 | 13.3 | 51.2 | 61.4 | 55.0 | 50.4 | 56.0 | 55.9 | 46.6 | 45.5 | 52.4 | 64.8 | 76.1 | 105 | 142 | 244 | 421 | 562 | 581 |
| -20 | 0.16 | 15.6 | 56.4 | 73.7 | 65.5 | 59.6 | 70.1 | 67.5 | 49.4 | 48.2 | 56.2 | 79.5 | 94.3 | 122 | 197 | 463 | 903 | 1251 | 1298 |
| -15 | 0.16 | 17.2 | 59.9 | 81.9 | 72.4 | 65.8 | 79.5 | 75.3 | 51.2 | 50.0 | 58.8 | 89.2 | 107 | 134 | 234 | 609 | 1225 | 1710 | 1777 |
| -10 | 0.15 | 16.6 | 60.1 | 94.3 | 86.0 | 77.2 | 107 | 114 | 72.1 | 53.9 | 63.8 | 113 | 122 | 177 | 504 | 1393 | 2513 | 3360 | 3489 |
| -5 | 0.16 | 16.8 | 62.7 | 100 | 96.2 | 83.8 | 126 | 162 | 108 | 58.2 | 70.5 | 120 | 129 | 207 | 733 | 1930 | 3397 | 4411 | 4638 |
| 0 | 0.15 | 17.6 | 59.9 | 103 | 99.2 | 91.1 | 143 | 193 | 123 | 63.9 | 86.5 | 135 | 137 | 246 | 1027 | 2556 | 4173 | 5248 | 5529 |
| 5 | 0.16 | 17.2 | 58.9 | 98.7 | 94.6 | 86.3 | 126 | 148 | 92.6 | 58.9 | 73.0 | 124 | 133 | 227 | 921 | 2379 | 3981 | 5056 | 5314 |
| 10 | 0.15 | 17.1 | 51.6 | 87.1 | 79.2 | 76.3 | 93.2 | 84.4 | 54.6 | 52.2 | 61.9 | 113 | 125 | 185 | 643 | 1750 | 3106 | 4030 | 4209 |
| 15 | 0.15 | 17.4 | 49.8 | 77.2 | 69.4 | 66.4 | 75.0 | 63.6 | 47.9 | 49.0 | 57.9 | 91.0 | 115 | 154 | 357 | 1078 | 2012 | 2766 | 2903 |
| 20 | 0.15 | 16.1 | 44.3 | 64.8 | 58.7 | 56.3 | 61.6 | 53.8 | 45.0 | 46.0 | 53.4 | 74.4 | 95.1 | 125 | 229 | 640 | 1192 | 1669 | 1753 |
| 25 | 0.15 | 15.0 | 40.3 | 56.8 | 52.2 | 50.2 | 54.5 | 50.1 | 44.0 | 44.3 | 50.7 | 65.6 | 81.4 | 108 | 183 | 424 | 755 | 1043 | 1094 |
| 30 | 0.14 | 13.4 | 34.3 | 44.9 | 42.3 | 41.1 | 43.9 | 44.7 | 42.5 | 41.7 | 46.5 | 52.4 | 60.8 | 83.6 | 114 | 100 | 99.4 | 104 | 106 |
| 35 | 0.14 | 12.2 | 32.1 | 40.4 | 39.6 | 39.4 | 42.5 | 44.5 | 44.0 | 44.1 | 48.8 | 52.5 | 56.5 | 73.4 | 96.7 | 86.6 | 86.7 | 90.6 | 91.8 |
| 40 | 0.14 | 10.5 | 28.7 | 33.5 | 35.6 | 36.9 | 40.4 | 44.2 | 46.3 | 47.6 | 52.2 | 52.7 | 50.0 | 58.1 | 70.5 | 66.6 | 67.6 | 70.1 | 71.1 |
| 45 | 0.14 | 9.29 | 26.4 | 29.0 | 33.0 | 35.2 | 39.0 | 44.0 | 47.8 | 50.0 | 54.5 | 52.8 | 45.6 | 48.0 | 53.0 | 53.2 | 54.8 | 56.4 | 57.3 |
| 50 | 0.14 | 8.08 | 23.8 | 26.9 | 30.0 | 31.9 | 35.3 | 40.5 | 44.5 | 46.8 | 50.9 | 49.5 | 42.8 | 43.7 | 46.5 | 47.9 | 49.7 | 51.6 | 52.7 |
| 55 | 0.14 | 7.34 | 22.1 | 26.1 | 28.2 | 29.5 | 32.6 | 37.8 | 41.5 | 43.8 | 47.6 | 46.8 | 41.4 | 42.3 | 44.9 | 46.3 | 48.2 | 50.6 | 51.8 |
| 60 | 0.14 | 6.23 | 19.6 | 24.9 | 25.4 | 26.0 | 28.5 | 33.7 | 37.1 | 39.2 | 42.6 | 42.7 | 39.3 | 40.2 | 42.4 | 43.8 | 45.8 | 49.0 | 50.5 |
| 65 | 0.14 | 5.48 | 18.0 | 24.1 | 23.6 | 23.6 | 25.7 | 31.0 | 34.1 | 36.2 | 39.3 | 40.0 | 37.9 | 38.8 | 40.7 | 42.2 | 44.3 | 47.9 | 49.6 |
| 70 | 0.14 | 4.37 | 15.5 | 22.9 | 20.8 | 20.1 | 21.6 | 26.9 | 29.7 | 31.7 | 34.3 | 35.9 | 35.7 | 36.7 | 38.2 | 39.8 | 41.9 | 46.4 | 48.3 |
| 75 | 0.14 | 3.63 | 13.9 | 22.1 | 19.0 | 17.7 | 18.9 | 24.1 | 26.7 | 28.6 | 30.9 | 33.2 | 34.3 | 35.3 | 36.6 | 38.2 | 40.4 | 45.3 | 47.4 |
| 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(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|------------------------|------------------|
| Test:U:218.50V I:0.6600A P:134.50W PF:0.9320 Freq:50.00Hz Lamp Flux:15344.8x1 lm | | |
| NAME: Polaris Projection Light | TYPE: TS-BJX-0135-N01S | WEIGHT: |
| SPEC.: TS-BJX-0135-N01S | DIM.: | SERIAL No.: |
| MFR.: | SUR.: | Shielding Angle: |

Table--2

UNIT: X10cd

| 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 | 49.4 | 45.7 | 43.5 | 42.3 | 40.5 | 39.3 | 39.0 | 37.4 | 34.8 | 32.8 | 30.7 | 28.4 | 28.1 | 24.0 | 21.9 | 17.7 | 5.29 | 0.28 |
| -65 | 50.5 | 47.3 | 45.3 | 44.4 | 42.3 | 41.1 | 41.8 | 40.4 | 37.9 | 35.9 | 33.5 | 30.8 | 30.2 | 26.4 | 24.3 | 20.1 | 6.57 | 0.26 |
| -60 | 52.2 | 49.7 | 48.0 | 47.4 | 45.0 | 43.9 | 46.0 | 45.0 | 42.5 | 40.6 | 37.7 | 34.5 | 33.3 | 30.1 | 28.0 | 23.7 | 8.50 | 0.23 |
| -55 | 53.3 | 51.3 | 49.7 | 49.4 | 46.8 | 45.7 | 48.7 | 48.0 | 45.6 | 43.7 | 40.5 | 37.0 | 35.4 | 32.5 | 30.4 | 26.1 | 9.78 | 0.21 |
| -50 | 55.0 | 53.7 | 52.4 | 52.4 | 49.5 | 48.5 | 52.9 | 52.6 | 50.2 | 48.4 | 44.7 | 40.7 | 38.4 | 36.1 | 34.1 | 29.7 | 11.7 | 0.18 |
| -45 | 56.1 | 55.3 | 54.2 | 54.5 | 51.4 | 50.3 | 55.7 | 55.7 | 53.3 | 51.5 | 47.4 | 43.2 | 40.5 | 38.6 | 36.5 | 32.1 | 13.0 | 0.16 |
| -40 | 70.3 | 67.6 | 66.0 | 70.4 | 65.8 | 56.3 | 57.1 | 55.7 | 52.1 | 51.2 | 48.8 | 45.7 | 42.9 | 42.8 | 43.5 | 37.5 | 15.8 | 0.16 |
| -35 | 81.4 | 77.1 | 75.0 | 82.7 | 76.9 | 60.7 | 57.7 | 55.1 | 50.6 | 50.4 | 49.3 | 47.3 | 44.5 | 45.8 | 48.6 | 41.2 | 17.7 | 0.16 |
| -30 | 98.1 | 91.3 | 88.6 | 101 | 93.7 | 67.3 | 58.6 | 54.2 | 48.4 | 49.2 | 50.0 | 49.7 | 46.7 | 50.2 | 56.3 | 46.9 | 20.7 | 0.17 |
| -25 | 502 | 361 | 203 | 126 | 98.8 | 74.1 | 69.1 | 56.8 | 49.8 | 49.9 | 54.8 | 57.7 | 53.1 | 56.4 | 64.7 | 54.0 | 24.4 | 0.17 |
| -20 | 1107 | 766 | 373 | 162 | 107 | 84.2 | 84.8 | 60.6 | 51.8 | 51.0 | 61.9 | 69.7 | 62.6 | 65.8 | 77.3 | 64.6 | 29.9 | 0.17 |
| -15 | 1510 | 1035 | 487 | 187 | 112 | 91.0 | 95.2 | 63.2 | 53.2 | 51.7 | 66.7 | 77.7 | 69.0 | 72.0 | 85.7 | 71.6 | 33.6 | 0.17 |
| -10 | 2936 | 2016 | 1097 | 337 | 143 | 98.0 | 111 | 67.5 | 55.8 | 67.7 | 100 | 102 | 79.6 | 84.5 | 98.9 | 84.2 | 38.9 | 0.17 |
| -5 | 3973 | 2822 | 1590 | 534 | 167 | 103 | 112 | 77.2 | 60.8 | 98.3 | 141 | 123 | 86.7 | 91.1 | 106 | 88.6 | 42.3 | 0.17 |
| 0 | 4753 | 3472 | 2004 | 696 | 186 | 106 | 129 | 98.2 | 72.3 | 157 | 187 | 144 | 93.4 | 101 | 116 | 95.2 | 42.2 | 0.17 |
| 5 | 4615 | 3376 | 1945 | 683 | 183 | 105 | 115 | 84.6 | 65.3 | 121 | 162 | 137 | 91.0 | 98.6 | 113 | 91.1 | 43.6 | 0.17 |
| 10 | 3592 | 2492 | 1372 | 433 | 152 | 97.4 | 109 | 66.0 | 54.6 | 68.5 | 105 | 108 | 81.4 | 89.5 | 106 | 89.0 | 40.4 | 0.16 |
| 15 | 2447 | 1659 | 882 | 278 | 124 | 93.7 | 97.0 | 62.5 | 52.2 | 54.3 | 76.6 | 88.8 | 74.3 | 78.9 | 94.8 | 80.4 | 39.7 | 0.15 |
| 20 | 1474 | 998 | 537 | 195 | 107 | 83.5 | 81.4 | 57.9 | 49.5 | 49.3 | 62.2 | 71.8 | 63.1 | 67.4 | 81.2 | 72.8 | 34.5 | 0.15 |
| 25 | 925 | 636 | 359 | 160 | 99.8 | 76.1 | 71.4 | 54.9 | 47.8 | 48.1 | 56.5 | 62.1 | 55.6 | 60.4 | 72.6 | 68.4 | 30.5 | 0.15 |
| 30 | 101 | 92.9 | 92.1 | 107 | 88.5 | 65.0 | 56.4 | 50.4 | 45.3 | 46.2 | 47.9 | 47.4 | 44.4 | 49.7 | 59.6 | 61.9 | 24.5 | 0.15 |
| 35 | 88.2 | 82.3 | 81.5 | 92.1 | 77.8 | 60.3 | 56.6 | 52.3 | 47.4 | 47.4 | 47.4 | 45.6 | 42.4 | 46.1 | 53.4 | 56.6 | 22.1 | 0.15 |
| 40 | 69.4 | 66.4 | 65.5 | 70.0 | 61.8 | 53.2 | 56.8 | 55.2 | 50.5 | 49.1 | 46.7 | 42.9 | 39.5 | 40.7 | 44.0 | 48.8 | 18.4 | 0.14 |
| 45 | 56.8 | 55.8 | 54.8 | 55.2 | 51.2 | 48.5 | 56.9 | 57.0 | 52.6 | 50.3 | 46.3 | 41.0 | 37.5 | 37.1 | 37.7 | 43.6 | 15.9 | 0.14 |
| 50 | 51.9 | 50.9 | 49.7 | 49.1 | 46.4 | 45.2 | 53.0 | 53.2 | 49.1 | 46.6 | 42.6 | 37.6 | 34.7 | 33.5 | 33.2 | 37.5 | 13.5 | 0.14 |
| 55 | 50.5 | 49.0 | 47.8 | 47.2 | 44.7 | 43.5 | 49.8 | 49.7 | 45.8 | 43.5 | 39.8 | 35.3 | 32.8 | 31.3 | 30.8 | 33.7 | 12.1 | 0.14 |
| 60 | 48.4 | 46.2 | 44.9 | 44.3 | 42.1 | 40.9 | 45.0 | 44.5 | 41.0 | 38.7 | 35.7 | 31.7 | 29.9 | 28.0 | 27.2 | 28.0 | 9.90 | 0.14 |
| 65 | 47.1 | 44.4 | 43.0 | 42.3 | 40.4 | 39.2 | 41.9 | 41.0 | 37.7 | 35.6 | 32.9 | 29.3 | 28.0 | 25.8 | 24.9 | 24.2 | 8.45 | 0.14 |
| 70 | 45.0 | 41.6 | 40.1 | 39.4 | 37.9 | 36.7 | 37.1 | 35.8 | 32.8 | 30.9 | 28.7 | 25.8 | 25.2 | 22.4 | 21.3 | 18.4 | 6.28 | 0.14 |
| 75 | 43.6 | 39.7 | 38.1 | 37.5 | 36.2 | 35.0 | 33.9 | 32.4 | 29.6 | 27.7 | 25.9 | 23.4 | 23.3 | 20.2 | 18.9 | 14.6 | 4.84 | 0.14 |
| 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:25.3℃
Operators:杨守真
Test Date:2025-07-21

V(B) Range:-75 - 75DEG
V(B) Interval: 2.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.279
Humidity:65.0%
Test Distance:8.880m [K=1.0000]
Remarks: