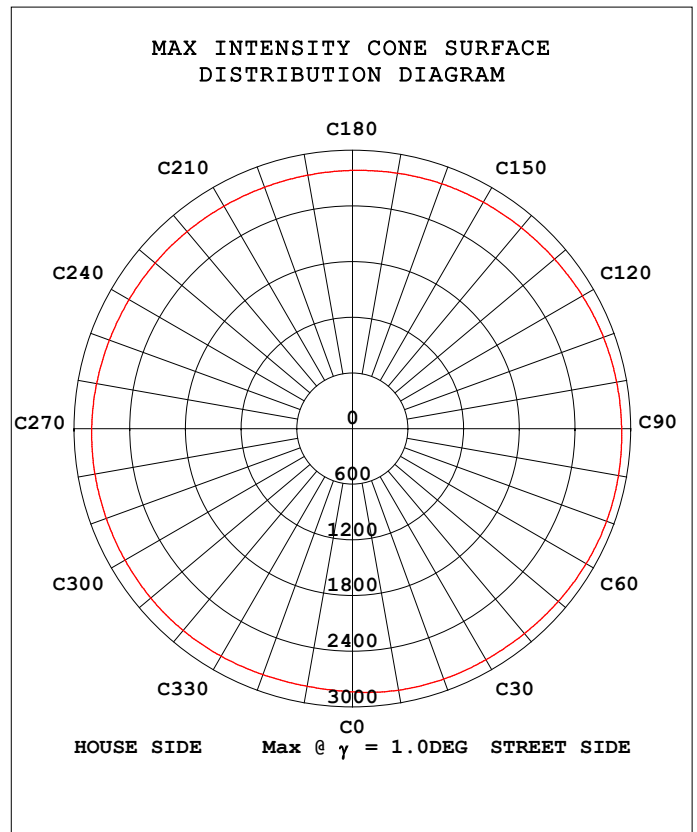
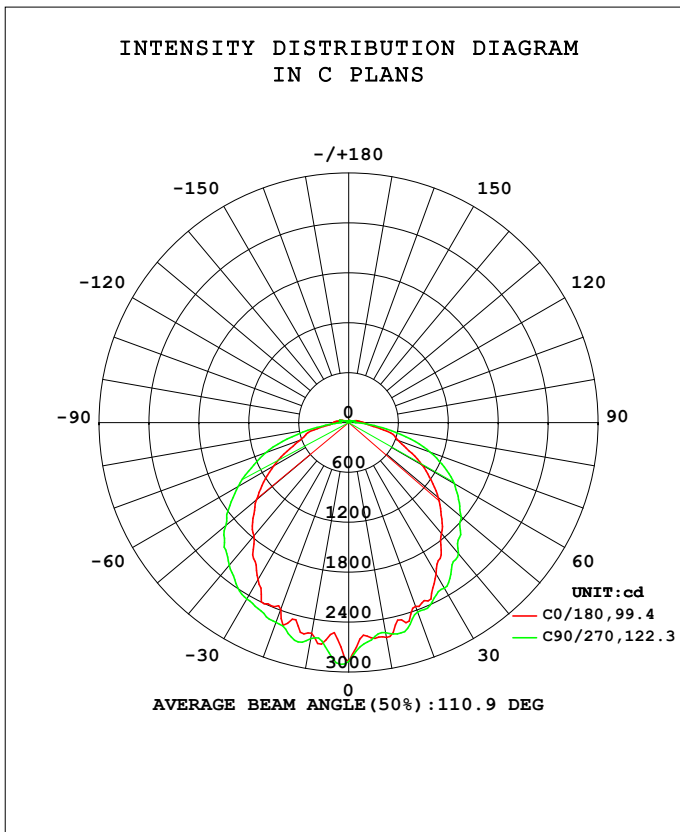


**STREETLIGHT PHOTOMETRIC TEST REPORT**

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz |                          |                  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm    |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |

| DATA OF LAMP      |             | PHOTOMETRIC DATA         |        |                        |      |
|-------------------|-------------|--------------------------|--------|------------------------|------|
| MODEL             | BL03-60L-CS | Imax (cd)                | 2915   | $\eta$ street_up (%)   | 2.1  |
| NOMINAL POWER (W) | 60          | LOR (%)                  | 100.0  | $\eta$ street_down (%) | 49.7 |
| RATED VOLTAGE (V) | 120         | TOTAL FLUX (lm)          | 8423   | $\eta$ house_up (%)    | 1.8  |
| NOMINAL FLUX (lm) | 8422.74     | MAXIMUM @ (C, $\gamma$ ) | 68,1.0 | $\eta$ house_down (%)  | 46.3 |
| LAMPS INSIDE      | 1           | $\eta$ up (%)            | 4.0    | 76 FLASHAREA (m2)      |      |
| TEST VOLTAGE (V)  | 120         | $\eta$ down (%)          | 96.0   | SLI                    |      |

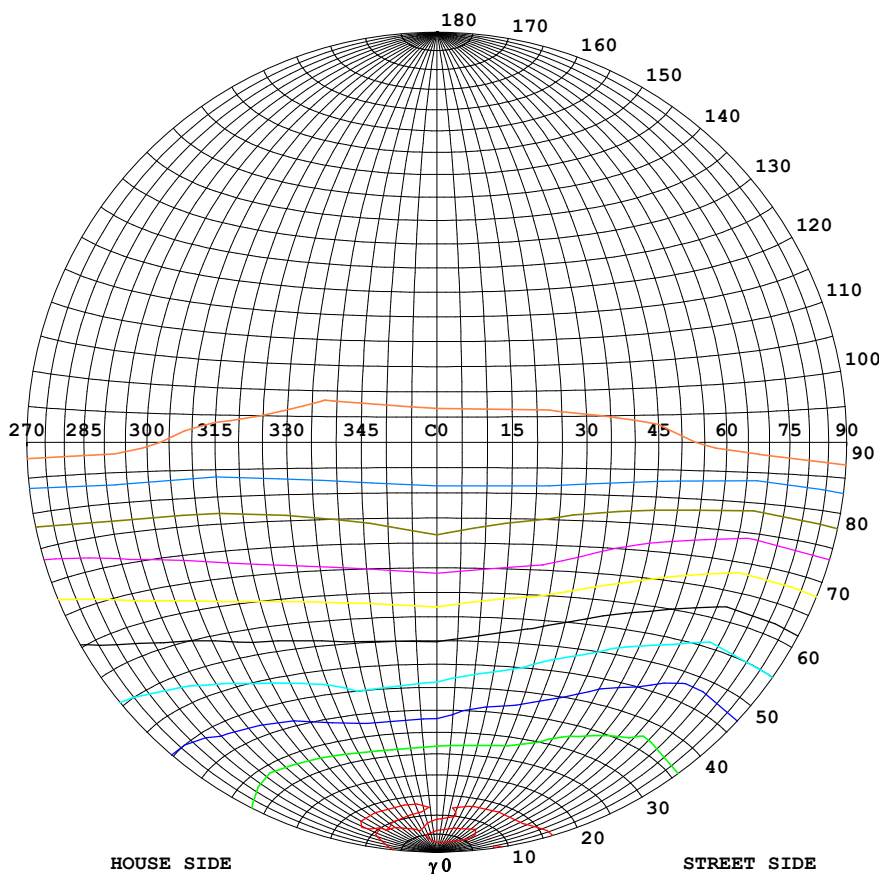


C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:ZHANGYI  
 Test Date:2023-08-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

**STREETLIGHT ISOCANDELA DIAGRAM**

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |



**Classification:**

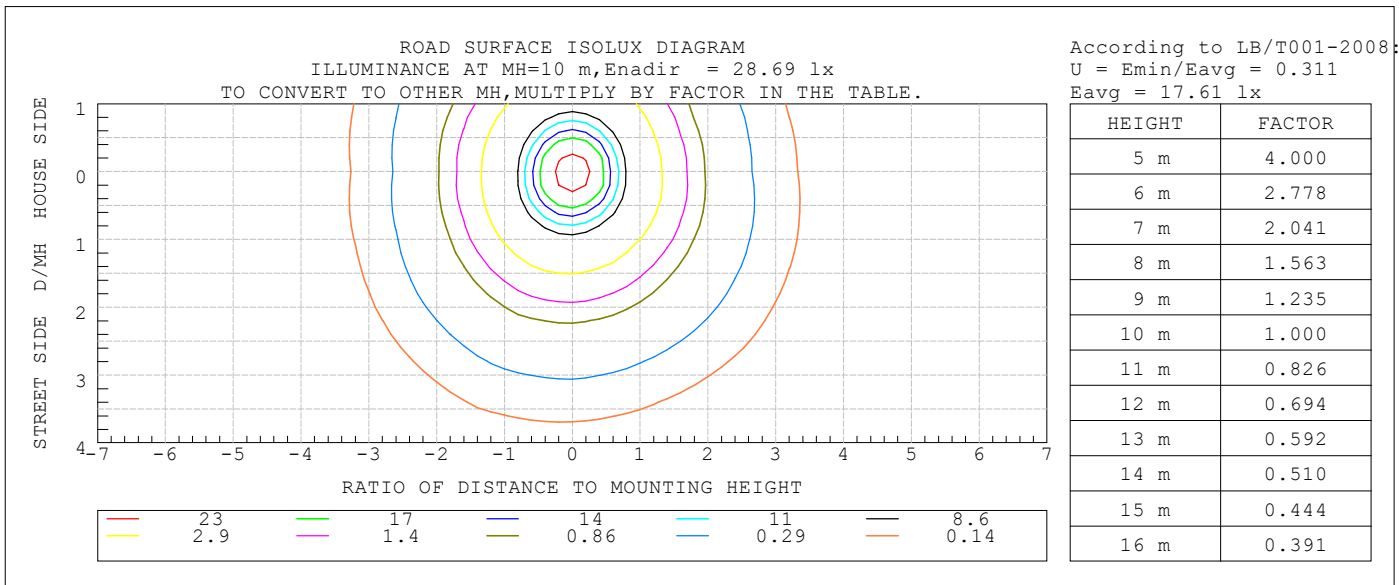
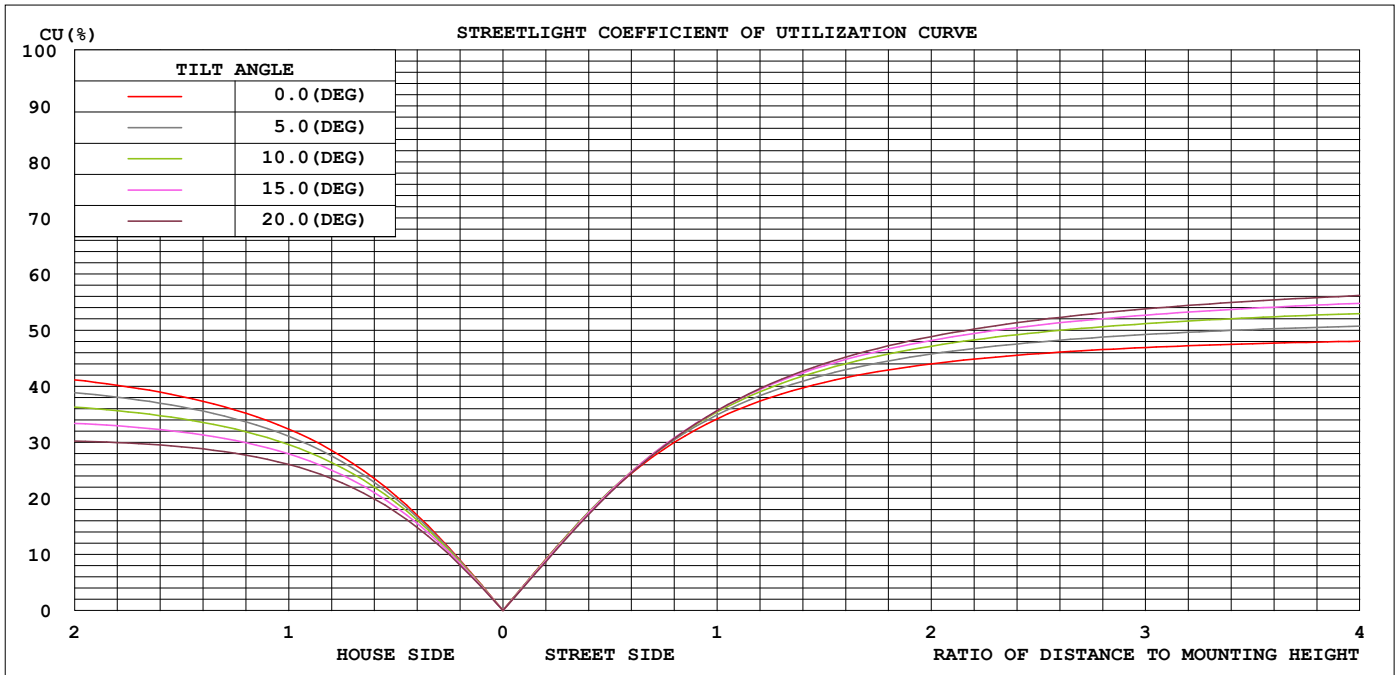
IES:Type III - Very Short  
 CIE:Narrow - Short  
 IES:Cut-off  
 CIE:Semi-cut-off  
 Max.At80:59.17cd/klm  
 Max.At90:24.14cd/klm  
 Max.80-90:59.17cd/klm  
 NRB 5101:Limited[6.6%]

| ISOCANDELA DIAGRAM |      |
|--------------------|------|
| UNIT               | cd   |
| Imax=100%          | 2915 |
| 90%                | 2623 |
| 80%                | 2332 |
| 70%                | 2040 |
| 60%                | 1749 |
| 50%                | 1457 |
| 40%                | 1166 |
| 30%                | 874  |
| 20%                | 583  |
| 10%                | 291  |
| 5%                 | 146  |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



According to LB/T001-2008:  
 $U = E_{min}/E_{avg} = 0.311$   
 $E_{avg} = 17.61 \text{ lx}$

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators: ZHANGYI  
 Test Date: 2023-08-13

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity: 65.0%  
 Test Distance: 9.750m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |

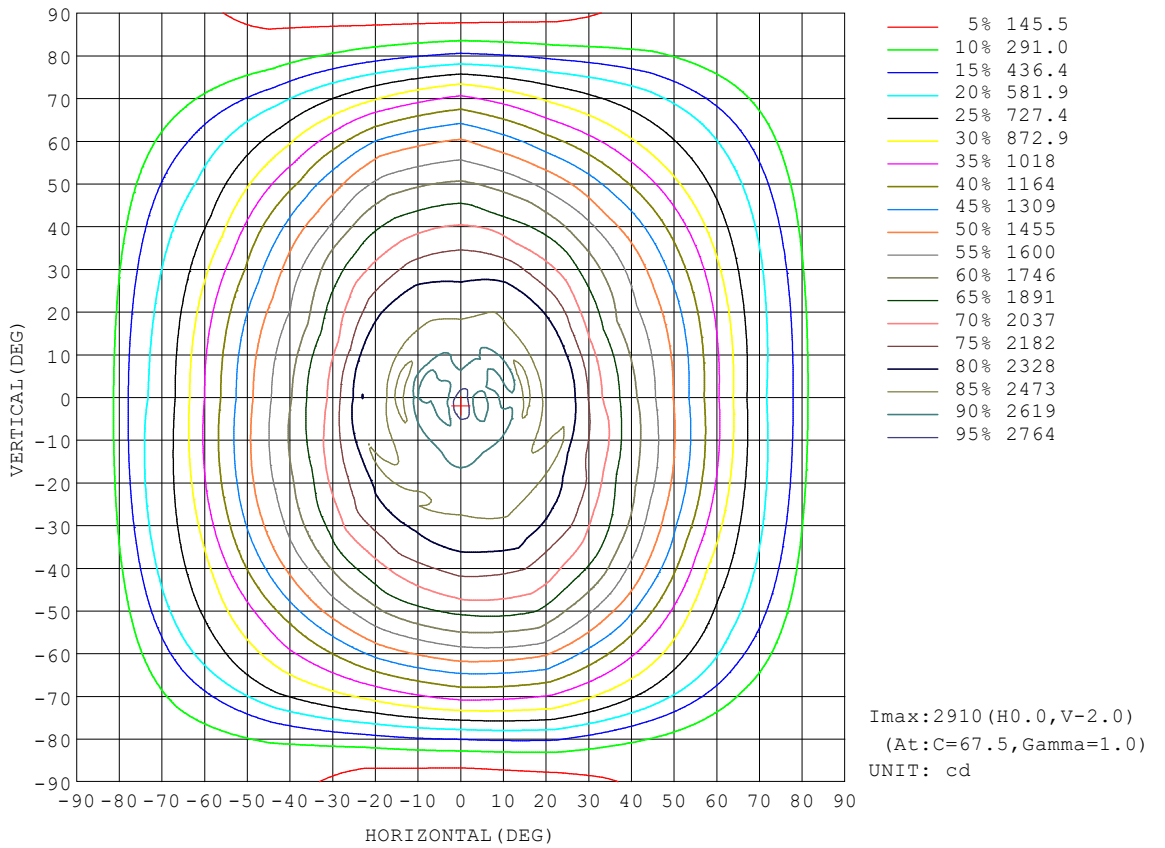
| γ   | C0                    | C45   | C90   | C135  | C180  | C225  | C270  | C315  | γ       | Φ zone | Φ total | %lum,lamp |
|-----|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|--------|---------|-----------|
| 10  | 2573                  | 2673  | 2637  | 2716  | 2622  | 2630  | 2566  | 2627  | 0- 10   | 252.7  | 252.7   | 3,3       |
| 20  | 2393                  | 2522  | 2556  | 2477  | 2353  | 2430  | 2426  | 2437  | 10- 20  | 722.7  | 975.4   | 11.6,11.6 |
| 30  | 2178                  | 2381  | 2449  | 2315  | 2103  | 2215  | 2300  | 2218  | 20- 30  | 1107   | 2082    | 24.7,24.7 |
| 40  | 1775                  | 2130  | 2236  | 2036  | 1735  | 1891  | 2053  | 1890  | 30- 40  | 1327   | 3409    | 40.5,40.5 |
| 50  | 1448                  | 1791  | 1930  | 1681  | 1406  | 1543  | 1768  | 1555  | 40- 50  | 1396   | 4805    | 57,57     |
| 60  | 1040                  | 1374  | 1535  | 1284  | 1020  | 1158  | 1469  | 1178  | 50- 60  | 1308   | 6113    | 72.6,72.6 |
| 70  | 629.8                 | 937.8 | 1064  | 904.5 | 635.6 | 748.5 | 1048  | 800.1 | 60- 70  | 1038   | 7151    | 84.9,84.9 |
| 80  | 346.7                 | 429.7 | 442.5 | 440.7 | 344.9 | 318.7 | 464.1 | 437.3 | 70- 80  | 678.2  | 7829    | 93,93     |
| 90  | 182.1                 | 160.6 | 97.62 | 183.6 | 182.7 | 125.7 | 101.6 | 174.2 | 80- 90  | 260.0  | 8089    | 96,96     |
| 100 | 124.6                 | 121.3 | 110.7 | 140.5 | 115.6 | 82.75 | 72.71 | 100.9 | 90-100  | 135.6  | 8225    | 97.7,97.7 |
| 110 | 78.74                 | 50.57 | 69.43 | 75.03 | 64.44 | 32.33 | 55.88 | 45.12 | 100-110 | 98.66  | 8324    | 98.8,98.8 |
| 120 | 30.61                 | 13.88 | 30.37 | 14.71 | 17.11 | 14.69 | 30.99 | 25.16 | 110-120 | 36.94  | 8360    | 99.3,99.3 |
| 130 | 18.31                 | 29.62 | 12.03 | 21.38 | 20.23 | 25.26 | 18.27 | 21.68 | 120-130 | 17.38  | 8378    | 99.5,99.5 |
| 140 | 25.46                 | 32.62 | 26.09 | 20.76 | 26.36 | 19.37 | 24.59 | 26.22 | 130-140 | 16.92  | 8395    | 99.7,99.7 |
| 150 | 25.26                 | 19.41 | 20.74 | 24.88 | 20.71 | 24.22 | 23.92 | 17.32 | 140-150 | 14.19  | 8409    | 99.8,99.8 |
| 160 | 12.95                 | 12.38 | 17.23 | 18.98 | 16.37 | 24.66 | 13.23 | 12.88 | 150-160 | 7.773  | 8417    | 99.9,99.9 |
| 170 | 12.37                 | 18.02 | 17.03 | 11.67 | 12.22 | 11.90 | 25.30 | 14.37 | 160-170 | 4.371  | 8421    | 100,100   |
| 180 | 24.28                 | 24.08 | 23.60 | 26.70 | 24.41 | 24.14 | 23.29 | 26.42 | 170-180 | 1.628  | 8423    | 100,100   |
| DEG | LUMINOUS INTENSITY:cd |       |       |       |       |       |       |       | UNIT:lm |        |         |           |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3 °C  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

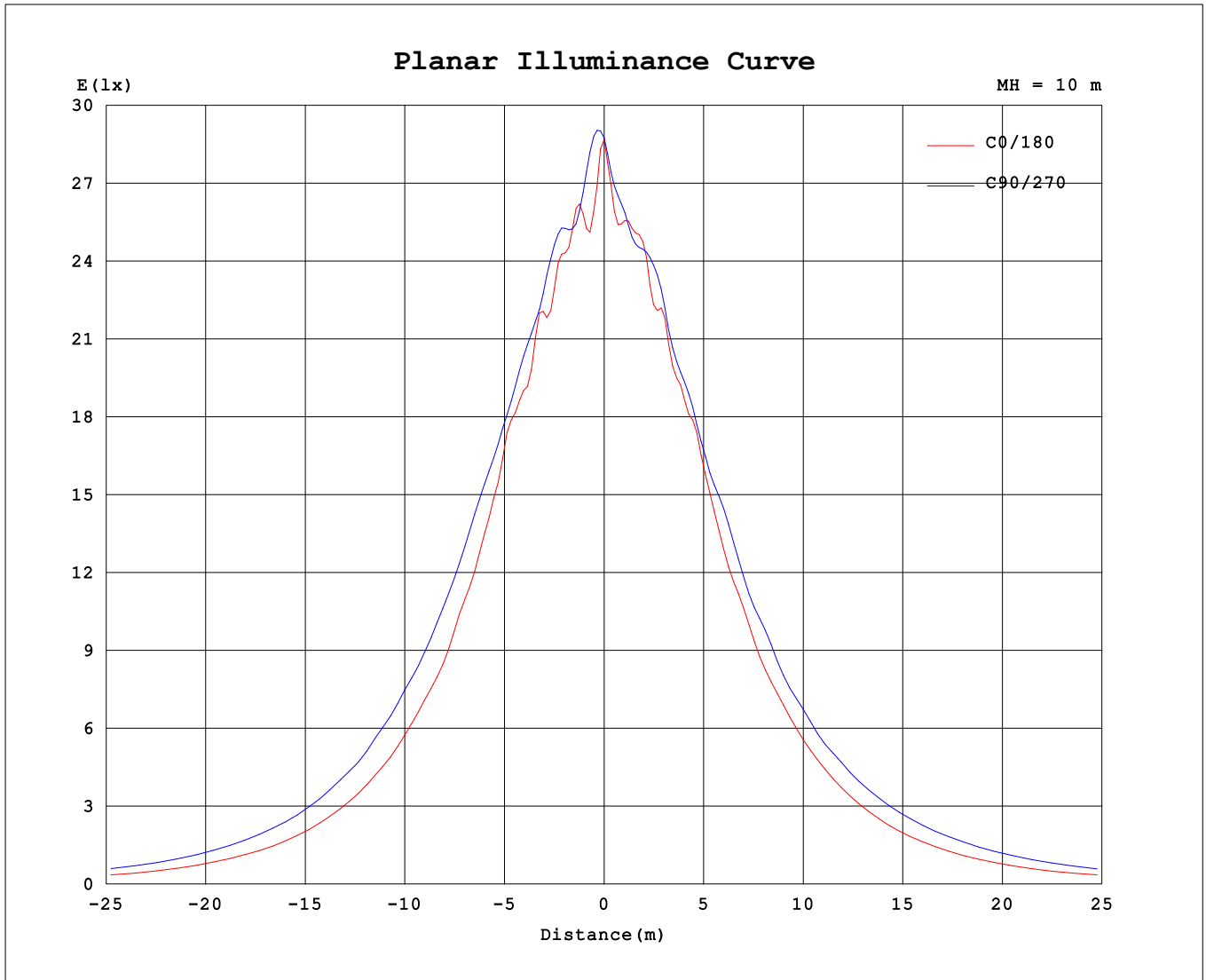
|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

### Planar Illuminance Curve



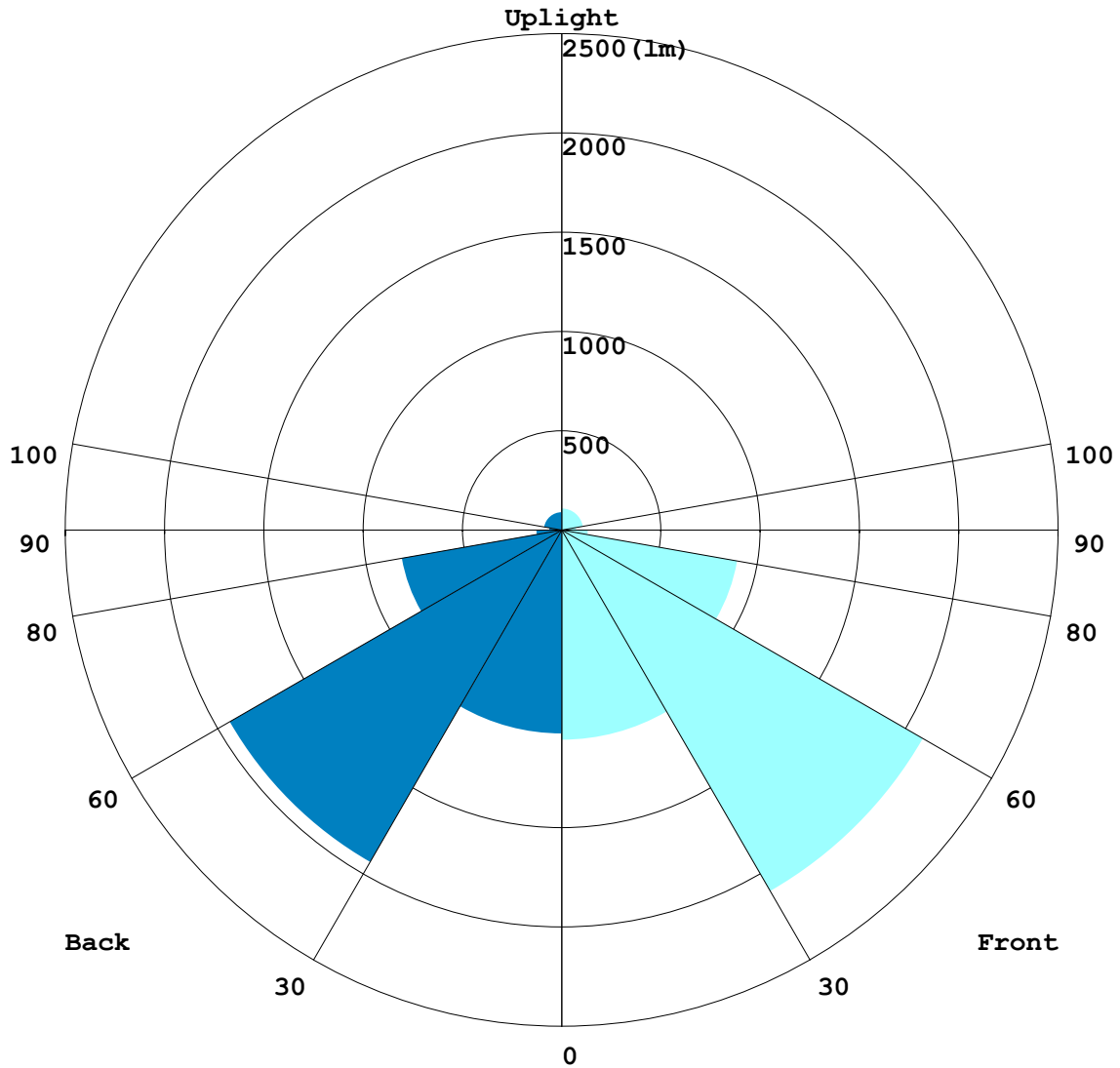
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators: ZHANGYI  
Test Date: 2023-08-13

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
Humidity: 65.0%  
Test Distance: 9.750m [K=1.0000]  
Remarks:

**LCS REPORT**

|  |                          |                  |
|--|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0      Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS  | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K   | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:  | SUR.: 0.115              | Shielding Angle: |

**LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

**BUG REPORT**

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |

**IESNA Luminaire Flux Distribution Table:**

| Zone                         | Lumens        | Luminaire % |
|------------------------------|---------------|-------------|
| FL - Front-Low(0-30)         | 1056.6        | 12.5        |
| FM - Front-Medium(30-60)     | 2100.4        | 24.9        |
| FH - Front-High(60-80)       | 898.21        | 10.7        |
| FVH - Front-Very High(80-90) | 132.81        | 1.6         |
| <b>Total Forward Light</b>   | <b>4368.5</b> | <b>51.9</b> |

|                             |               |             |
|-----------------------------|---------------|-------------|
| BL - Back-Low(0-30)         | 1025.5        | 12.2        |
| BM - Back-Medium(30-60)     | 1930.4        | 22.9        |
| BH - Back-High(60-80)       | 818.12        | 9.7         |
| BVH - Back-Very High(80-90) | 127.16        | 1.5         |
| <b>Total Back Light</b>     | <b>4054.2</b> | <b>48.1</b> |

|                            |              |            |
|----------------------------|--------------|------------|
| UL - Uplight-Low(90-100)   | 135.64       | 1.6        |
| UH - Uplight-High(100-180) | 197.86       | 2.3        |
| <b>Total Up Light</b>      | <b>333.5</b> | <b>4.0</b> |

|                                  |                 |
|----------------------------------|-----------------|
| <b>BUG(Back,Up,Glare) Rating</b> | <b>B3-U3-G2</b> |
|----------------------------------|-----------------|

| Zone        | Downward<br>Lumens | Upward<br>Lumens | Total<br>Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side  | 3901.3             | 152.96           | 4054.2          |
| Street Side | 4188               | 180.55           | 4368.5          |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:ZHANGYI  
 Test Date:2023-08-13

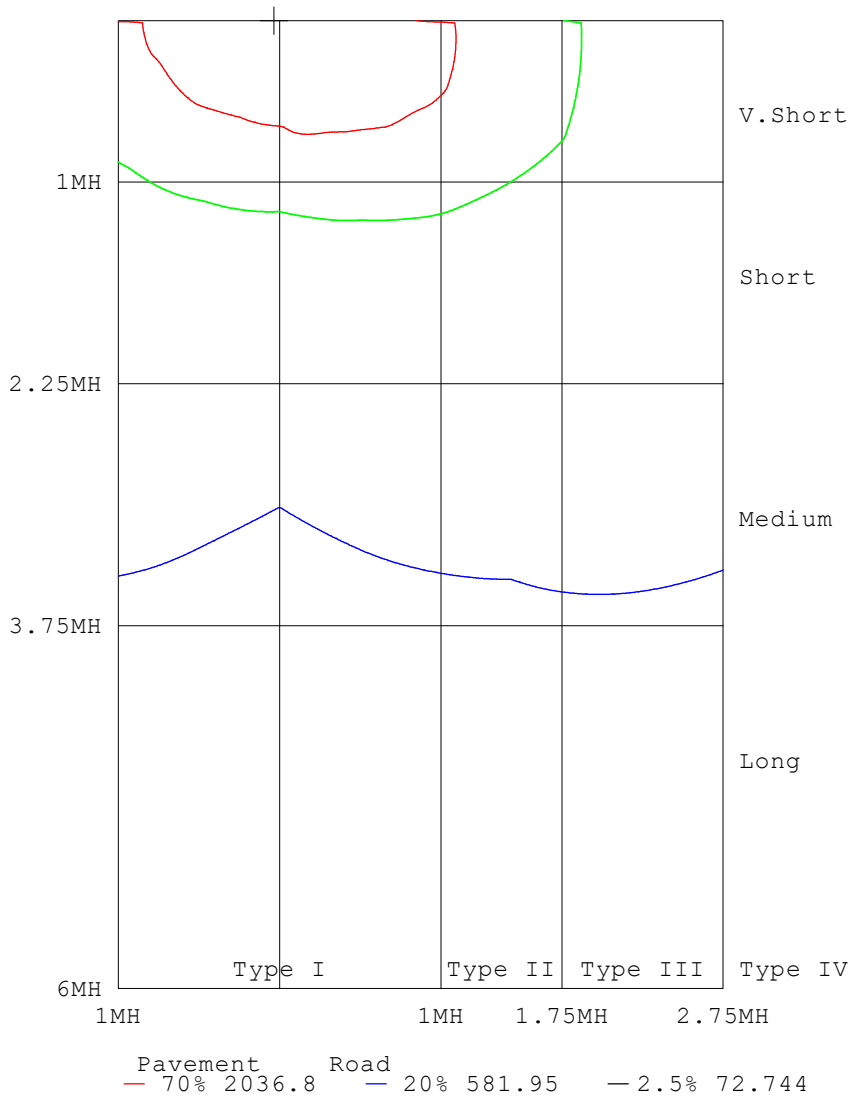
γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:



**ROAD ISOCANDELA REPORT**

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz<br>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

|   |                          |                  |
|---|--------------------------|------------------|
| Test:U:120.46V I:0.4858A P:58.402W PF:0.9980 Freq:59.98Hz |                          |                  |
| UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:8422.74x1 lm    |                          |                  |
| NAME: BL03-60L-CS   | TYPE: LED Wallpack Light | WEIGHT:          |
| SPEC.: 4000K  | DIM.: 0-10V              | SERIAL No.: 1    |
| MFR.:   | SUR.: 0.115              | Shielding Angle: |

Table--1

UNIT: cd

| C (DEG)<br>γ (DEG) | 0    | 22.5 | 45   | 67.5 | 90   | 112.5 | 135  | 157.5 | 180  | 202.5 | 225  | 247.5 | 270  | 292.5 | 315  | 337.5 |  |  |  |
|--------------------|------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|--|--|--|
| 0                  | 2872 | 2872 | 2872 | 2872 | 2872 | 2872  | 2872 | 2872  | 2872 | 2872  | 2872 | 2872  | 2872 | 2872  | 2872 | 2872  |  |  |  |
| 5                  | 2557 | 2499 | 2580 | 2774 | 2775 | 2650  | 2553 | 2565  | 2575 | 2607  | 2613 | 2644  | 2647 | 2706  | 2714 | 2634  |  |  |  |
| 10                 | 2573 | 2647 | 2673 | 2666 | 2637 | 2698  | 2716 | 2662  | 2622 | 2632  | 2630 | 2661  | 2566 | 2610  | 2627 | 2568  |  |  |  |
| 15                 | 2454 | 2483 | 2579 | 2594 | 2671 | 2574  | 2552 | 2483  | 2455 | 2461  | 2514 | 2505  | 2603 | 2550  | 2515 | 2410  |  |  |  |
| 20                 | 2393 | 2452 | 2522 | 2608 | 2556 | 2558  | 2477 | 2405  | 2353 | 2352  | 2430 | 2460  | 2426 | 2493  | 2437 | 2361  |  |  |  |
| 25                 | 2406 | 2513 | 2541 | 2546 | 2499 | 2457  | 2481 | 2453  | 2340 | 2363  | 2413 | 2402  | 2377 | 2376  | 2407 | 2377  |  |  |  |
| 30                 | 2178 | 2257 | 2381 | 2478 | 2449 | 2388  | 2315 | 2192  | 2103 | 2107  | 2215 | 2280  | 2300 | 2268  | 2218 | 2166  |  |  |  |
| 35                 | 1997 | 2125 | 2285 | 2380 | 2362 | 2261  | 2189 | 2025  | 1943 | 1924  | 2060 | 2134  | 2159 | 2143  | 2066 | 1946  |  |  |  |
| 40                 | 1775 | 1899 | 2130 | 2258 | 2236 | 2139  | 2036 | 1821  | 1735 | 1719  | 1891 | 2014  | 2053 | 2003  | 1890 | 1746  |  |  |  |
| 45                 | 1627 | 1754 | 1978 | 2120 | 2116 | 1992  | 1864 | 1687  | 1577 | 1576  | 1732 | 1873  | 1904 | 1818  | 1718 | 1613  |  |  |  |
| 50                 | 1448 | 1575 | 1791 | 1970 | 1930 | 1830  | 1681 | 1530  | 1406 | 1410  | 1543 | 1732  | 1768 | 1669  | 1555 | 1469  |  |  |  |
| 55                 | 1250 | 1379 | 1608 | 1792 | 1743 | 1649  | 1494 | 1361  | 1211 | 1223  | 1364 | 1572  | 1615 | 1491  | 1373 | 1297  |  |  |  |
| 60                 | 1040 | 1156 | 1374 | 1583 | 1535 | 1447  | 1284 | 1155  | 1020 | 1034  | 1158 | 1402  | 1469 | 1296  | 1178 | 1099  |  |  |  |
| 65                 | 821  | 922  | 1143 | 1330 | 1293 | 1201  | 1069 | 938   | 802  | 821   | 953  | 1170  | 1271 | 1096  | 978  | 898   |  |  |  |
| 70                 | 630  | 741  | 938  | 1080 | 1064 | 972   | 904  | 783   | 636  | 648   | 749  | 920   | 1048 | 891   | 800  | 720   |  |  |  |
| 75                 | 526  | 585  | 719  | 825  | 766  | 719   | 725  | 652   | 557  | 530   | 556  | 668   | 771  | 685   | 652  | 585   |  |  |  |
| 80                 | 347  | 365  | 430  | 498  | 442  | 425   | 441  | 404   | 345  | 321   | 319  | 401   | 464  | 432   | 437  | 393   |  |  |  |
| 85                 | 212  | 211  | 228  | 234  | 198  | 198   | 251  | 250   | 216  | 197   | 178  | 203   | 230  | 221   | 256  | 237   |  |  |  |
| 90                 | 182  | 179  | 161  | 119  | 97.6 | 112   | 184  | 203   | 183  | 168   | 126  | 103   | 102  | 120   | 174  | 191   |  |  |  |
| 95                 | 159  | 154  | 137  | 90.6 | 96.3 | 91.4  | 148  | 165   | 145  | 131   | 96.5 | 73.2  | 73.3 | 85.1  | 129  | 168   |  |  |  |
| 100                | 125  | 131  | 121  | 94.0 | 111  | 99.8  | 141  | 145   | 116  | 108   | 82.8 | 61.6  | 72.7 | 71.2  | 101  | 136   |  |  |  |
| 105                | 112  | 133  | 110  | 84.8 | 112  | 98.2  | 130  | 125   | 95.2 | 100   | 70.3 | 57.3  | 72.1 | 64.9  | 94.5 | 117   |  |  |  |
| 110                | 78.7 | 92.5 | 50.6 | 60.6 | 69.4 | 73.7  | 75.0 | 81.0  | 64.4 | 62.1  | 32.3 | 38.3  | 55.9 | 52.4  | 45.1 | 60.6  |  |  |  |
| 115                | 50.8 | 44.8 | 16.0 | 40.2 | 47.6 | 50.8  | 22.6 | 39.3  | 40.9 | 29.2  | 15.1 | 18.6  | 38.5 | 29.0  | 20.5 | 35.9  |  |  |  |
| 120                | 30.6 | 25.4 | 13.9 | 21.5 | 30.4 | 26.8  | 14.7 | 19.9  | 17.1 | 22.4  | 14.7 | 22.5  | 31.0 | 23.9  | 25.2 | 22.9  |  |  |  |
| 125                | 13.8 | 19.8 | 23.0 | 13.5 | 12.9 | 13.0  | 15.8 | 14.7  | 12.7 | 22.9  | 24.4 | 20.7  | 20.4 | 19.9  | 25.3 | 14.2  |  |  |  |
| 130                | 18.3 | 22.9 | 29.6 | 11.6 | 12.0 | 12.0  | 21.4 | 22.1  | 20.2 | 29.8  | 25.3 | 19.4  | 18.3 | 17.2  | 21.7 | 19.6  |  |  |  |
| 135                | 24.0 | 28.4 | 32.7 | 13.6 | 17.9 | 11.9  | 19.5 | 28.2  | 26.0 | 27.6  | 21.4 | 18.8  | 18.8 | 14.1  | 22.1 | 27.0  |  |  |  |
| 140                | 25.5 | 28.6 | 32.6 | 18.7 | 26.1 | 13.4  | 20.8 | 26.5  | 26.4 | 21.3  | 19.4 | 20.9  | 24.6 | 15.9  | 26.2 | 30.3  |  |  |  |
| 145                | 26.9 | 27.5 | 18.4 | 19.5 | 21.1 | 15.4  | 23.2 | 23.4  | 21.8 | 21.1  | 23.2 | 22.9  | 27.8 | 16.6  | 14.8 | 31.6  |  |  |  |
| 150                | 25.3 | 20.2 | 19.4 | 16.0 | 20.7 | 16.7  | 24.9 | 22.7  | 20.7 | 24.0  | 24.2 | 18.5  | 23.9 | 13.4  | 17.3 | 21.6  |  |  |  |
| 155                | 13.7 | 14.7 | 15.0 | 14.5 | 14.8 | 14.6  | 17.8 | 21.8  | 21.6 | 24.1  | 15.9 | 12.5  | 11.8 | 12.2  | 15.1 | 16.0  |  |  |  |
| 160                | 13.0 | 12.5 | 12.4 | 15.4 | 17.2 | 14.6  | 19.0 | 14.4  | 16.4 | 14.4  | 24.7 | 12.8  | 13.2 | 13.4  | 12.9 | 13.1  |  |  |  |
| 165                | 11.4 | 11.3 | 12.0 | 22.5 | 25.1 | 14.0  | 12.7 | 15.3  | 15.5 | 16.6  | 13.2 | 13.0  | 21.4 | 21.9  | 12.1 | 12.2  |  |  |  |
| 170                | 12.4 | 14.0 | 18.0 | 22.0 | 17.0 | 13.6  | 11.7 | 12.1  | 12.2 | 12.1  | 11.9 | 19.8  | 25.3 | 24.5  | 14.4 | 12.7  |  |  |  |
| 175                | 18.8 | 20.3 | 22.1 | 19.3 | 17.5 | 16.0  | 14.3 | 14.4  | 13.4 | 13.5  | 14.0 | 13.2  | 22.8 | 24.3  | 20.1 | 17.7  |  |  |  |
| 180                | 24.3 | 24.0 | 24.1 | 22.9 | 23.6 | 24.1  | 26.7 | 26.3  | 24.4 | 24.3  | 24.1 | 23.0  | 23.3 | 24.2  | 26.4 | 26.1  |  |  |  |

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:ZHANGYI  
 Test Date:2023-08-13

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.00.456  
 Humidity:65.0%  
 Test Distance:9.750m [K=1.0000]  
 Remarks: