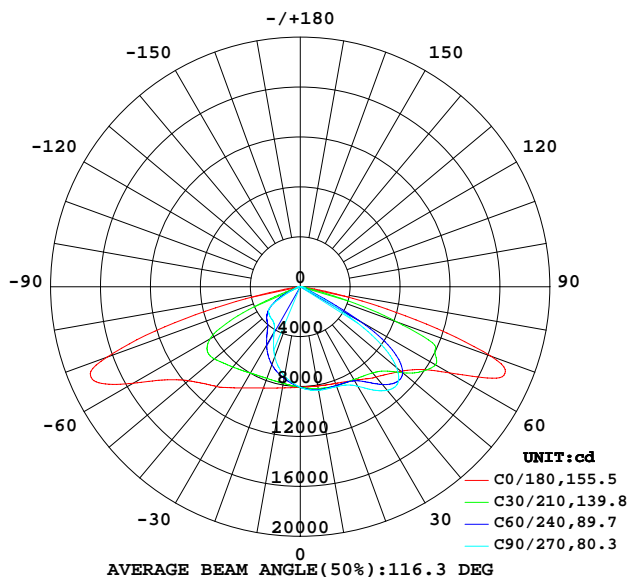
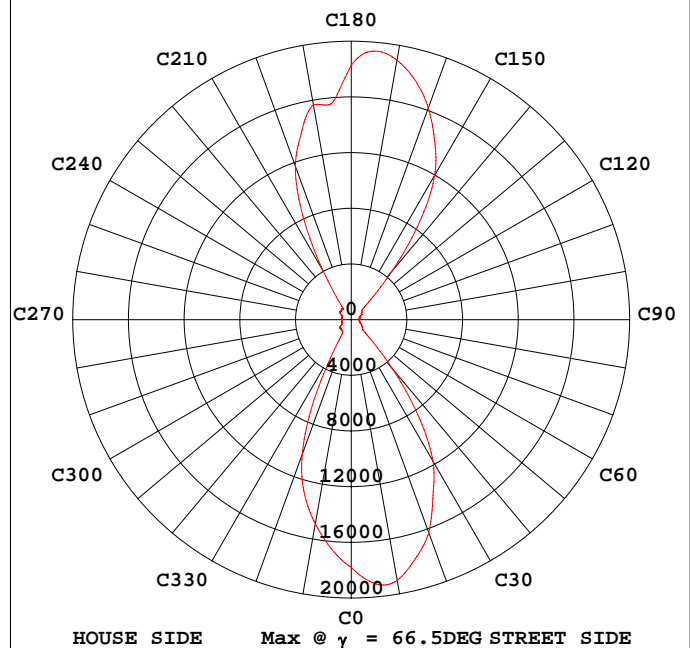


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 193.72 lm/W | | | |
|------------------|-----------|-----------------------------------|----------|------------------|---------|
| MODEL | 180W4000K | I _{max} (cd) | 19364 | η street_up(%) | 0.1 |
| NOMINAL POWER(W) | 180 | LOR(%) | 100.0 | η street_down(%) | 60.3 |
| RATED VOLTAGE(V) | 220 | TOTAL FLUX(lm) | 34317 | η house_up(%) | 0.2 |
| NOMINAL FLUX(lm) | 34316.5 | MAXIMUM @(C,γ) | 175,66.5 | η house_down(%) | 39.4 |
| LAMPS INSIDE | 1 | η up(%) | 0.3 | 76 FLASHAREA(m2) | 0.00100 |
| TEST VOLTAGE(V) | 220 | η down(%) | 99.7 | SLI | 22.491 |

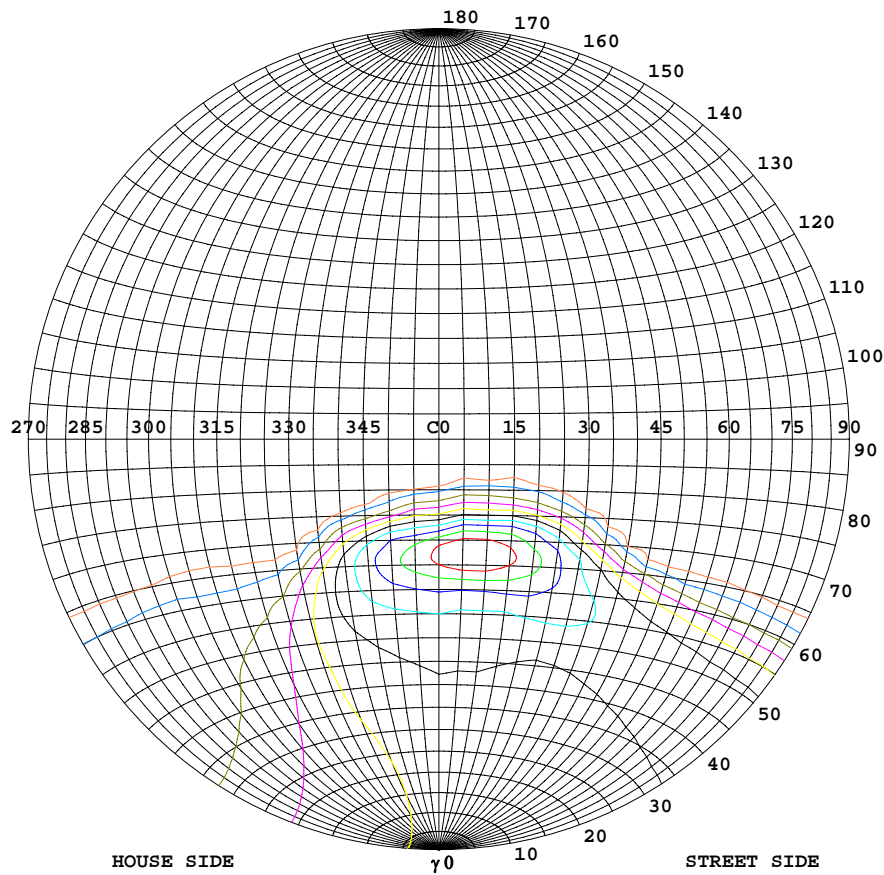
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |



Classification:

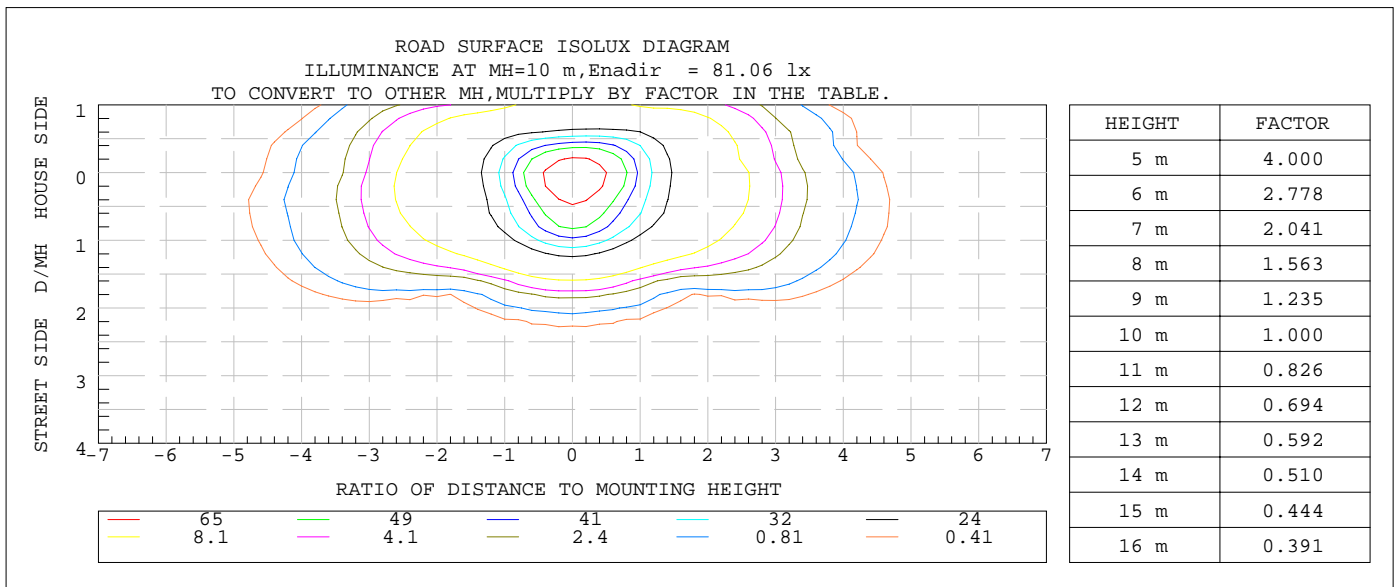
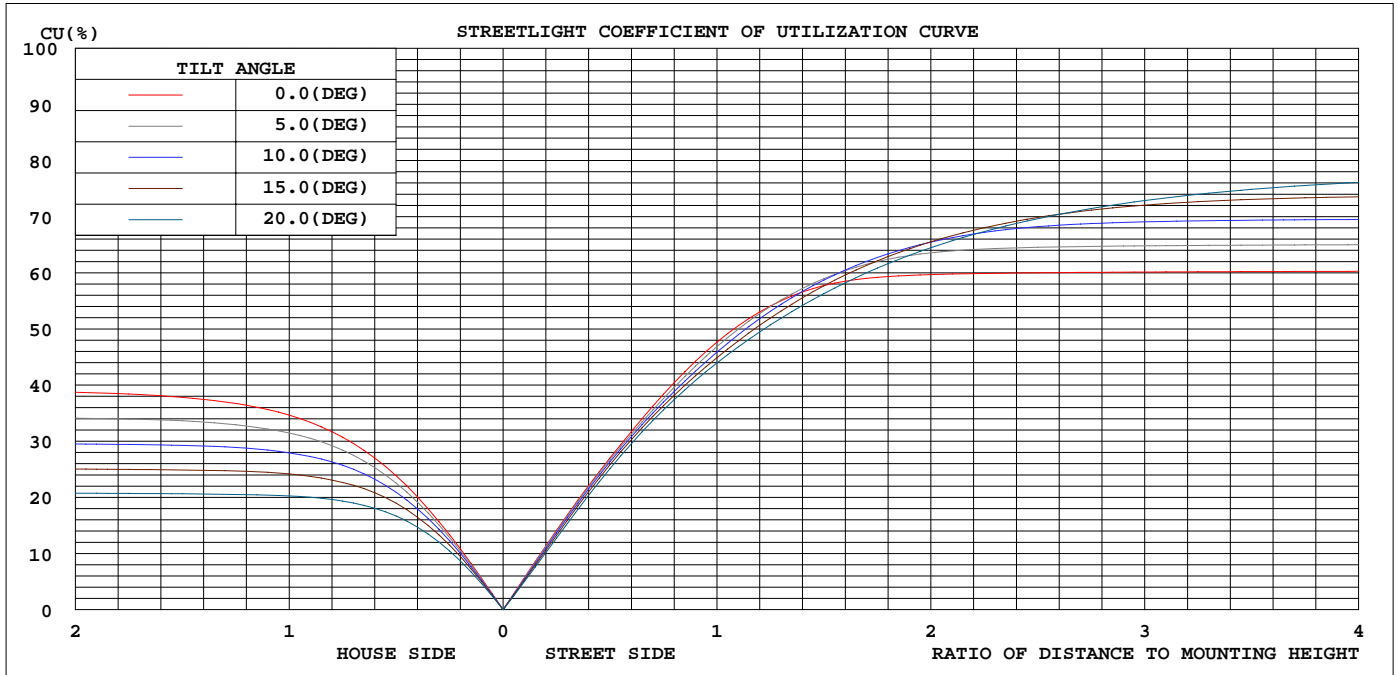
IES:Type II - Medium
CIE:Narrow - Intermediate
IES:Cut-off
CIE:Semi-cut-off
Max.At80:77.59cd/klm
Max.At90:0.1974cd/klm
Max.80-90:77.59cd/klm

| ISOCANDELA DIAGRAM | | |
|------------------------|-------|--|
| UNIT | cd | |
| I _{max} =100% | 19364 | |
| 90% | 17427 | |
| 80% | 15491 | |
| 70% | 13555 | |
| 60% | 11618 | |
| 50% | 9682 | |
| 40% | 7746 | |
| 30% | 5809 | |
| 20% | 3873 | |
| 10% | 1936 | |
| 5% | 968 | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: yangbin
Test Date: 2023-12-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | lum,lamp |
|-----|--------------------------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-----------|
| 10 | 807.4 | 833.9 | 842.5 | 845.6 | 823.4 | 765.0 | 725.7 | 751.3 | 0- 10 | 766.0 | 766.0 | 2.23,2.23 |
| 20 | 825.0 | 842.4 | 852.2 | 864.6 | 863.6 | 723.5 | 598.1 | 689.9 | 10- 20 | 2241 | 3007 | 8.76,8.76 |
| 30 | 867.0 | 854.6 | 920.8 | 891.2 | 936.9 | 673.1 | 420.7 | 621.4 | 20- 30 | 3584 | 6591 | 19.2,19.2 |
| 40 | 943.9 | 943.1 | 1083 | 995.5 | 1044 | 590.0 | 348.4 | 528.0 | 30- 40 | 4956 | 11547 | 33.6,33.6 |
| 50 | 1054 | 1103 | 1008 | 1149 | 1172 | 451.1 | 330.0 | 419.3 | 40- 50 | 6489 | 18036 | 52.6,52.6 |
| 60 | 1380 | 901.5 | 324.7 | 908.4 | 1547 | 257.5 | 195.1 | 257.3 | 50- 60 | 7380 | 25416 | 74.1,74.1 |
| 70 | 1625 | 69.70 | 44.99 | 67.68 | 1646 | 56.68 | 48.29 | 57.92 | 60- 70 | 6207 | 31623 | 92.2,92.2 |
| 80 | 160.0 | 21.39 | 18.40 | 21.28 | 164.6 | 17.39 | 19.64 | 17.59 | 70- 80 | 2456 | 34079 | 99.3,99.3 |
| 90 | 0.3297 | 0.0816 | 0.0828 | 0.1079 | 0.6195 | 0.1240 | 0.0755 | 0.1139 | 80- 90 | 144.0 | 34223 | 99.7,99.7 |
| 100 | 1.539 | 0.1349 | 0.1110 | 0.1462 | 1.970 | 0.5349 | 0.1452 | 0.4825 | 90-100 | 4.163 | 34227 | 99.7,99.7 |
| 110 | 2.708 | 0.4470 | 0.2800 | 0.4158 | 2.964 | 1.523 | 0.6592 | 1.401 | 100-110 | 10.35 | 34238 | 99.8,99.8 |
| 120 | 3.086 | 0.9347 | 0.5686 | 0.8872 | 3.019 | 2.231 | 1.663 | 2.282 | 110-120 | 15.82 | 34253 | 99.8,99.8 |
| 130 | 2.800 | 1.346 | 0.8218 | 1.235 | 2.478 | 2.404 | 2.537 | 2.733 | 120-130 | 17.63 | 34271 | 99.9,99.9 |
| 140 | 2.387 | 1.593 | 1.012 | 1.407 | 2.109 | 2.316 | 2.631 | 2.578 | 130-140 | 15.70 | 34287 | 99.9,99.9 |
| 150 | 2.204 | 1.755 | 1.288 | 1.579 | 2.006 | 2.227 | 2.413 | 2.378 | 140-150 | 12.48 | 34299 | 99.9,99.9 |
| 160 | 2.171 | 1.897 | 1.623 | 1.772 | 2.039 | 2.190 | 2.347 | 2.290 | 150-160 | 9.292 | 34309 | 100,100 |
| 170 | 2.217 | 2.068 | 1.962 | 2.008 | 2.172 | 2.214 | 2.312 | 2.275 | 160-170 | 5.922 | 34314 | 100,100 |
| 180 | 2.301 | 2.208 | 2.226 | 2.230 | 2.292 | 2.212 | 2.232 | 2.238 | 170-180 | 2.083 | 34317 | 100,100 |
| DEG | LUMINOUS INTENSITY:X10cd | | | | | | | | | UNIT:lm | | |

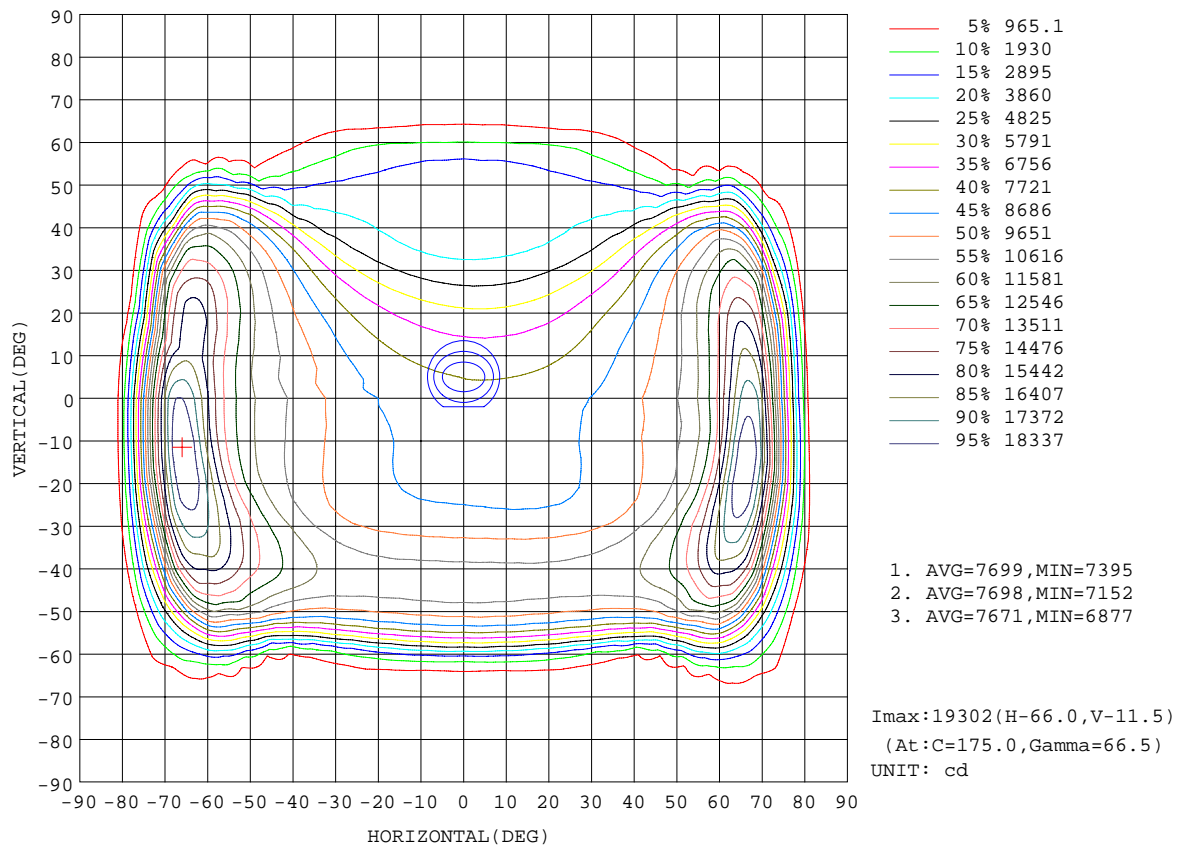
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz
Lamp Flux:34316.5x1 lm

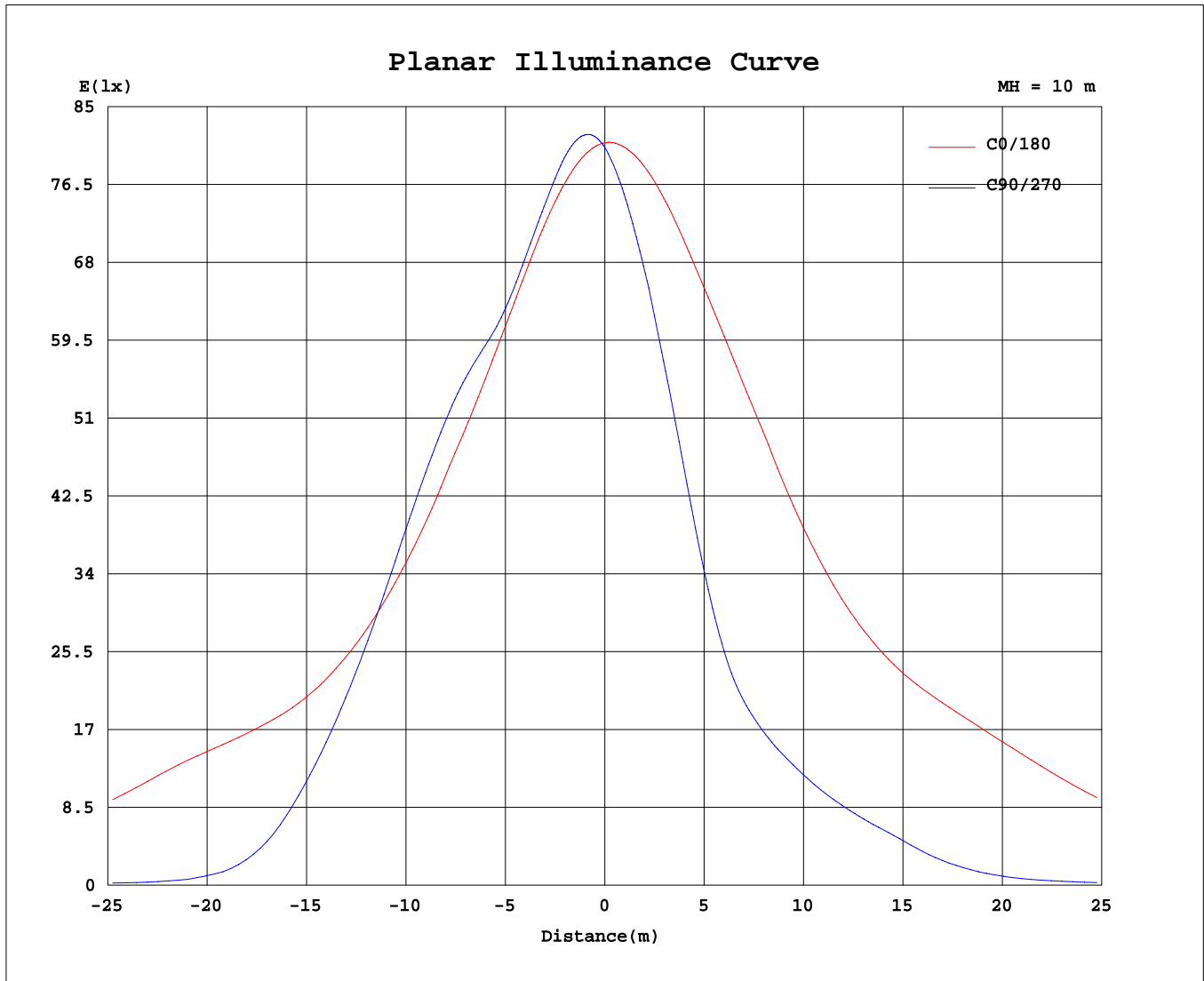
| | | |
|--------------------------------------|-----------------|------------------|
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.0°C
Operators: yangbin
Test Date: 2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity: 65.0%
Test Distance: 12.534m [K=1.0000]
Remarks:

Planar Illuminance Curve



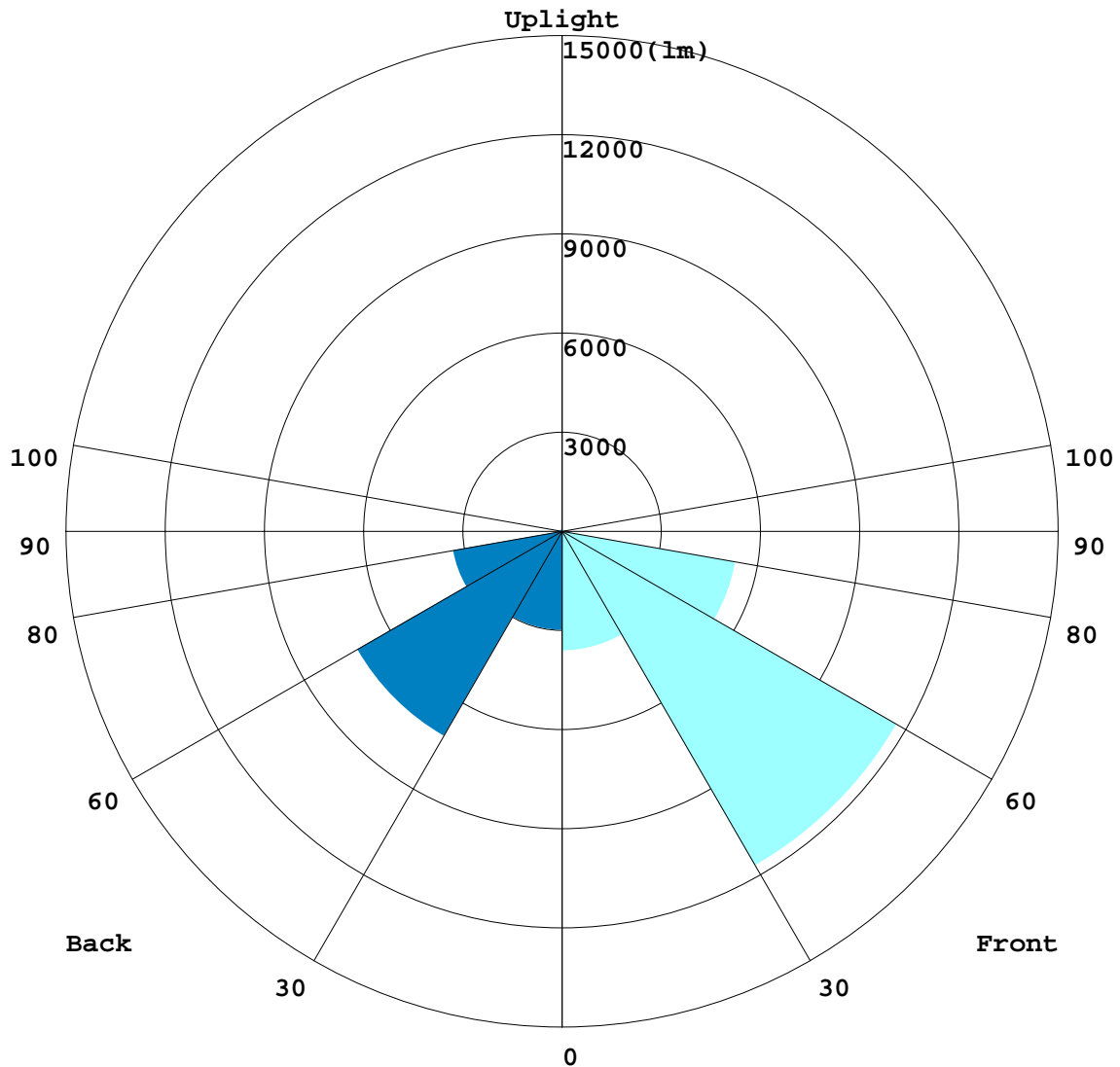
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.0°C
 Operators: yangbin
 Test Date: 2023-12-03

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.464
 Humidity: 65.0%
 Test Distance: 12.534m [K=1.0000]
 Remarks:

LCS REPORT

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

BUG REPORT

Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz
Lamp Flux:34316.5x1 lm

| | | |
|--------------------------------------|-----------------|------------------|
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 3607.3 | 10.5 |
| FM - Front-Medium(30-60) | 11675 | 34.0 |
| FH - Front-High(60-80) | 5320.9 | 15.5 |
| FVH - Front-Very High(80-90) | 95.864 | 0.3 |
| Total Forward Light | 20735 | 60.4 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 2983.8 | 8.7 |
| BM - Back-Medium(30-60) | 7150.5 | 20.8 |
| BH - Back-High(60-80) | 3341.6 | 9.7 |
| BVH - Back-Very High(80-90) | 48.178 | 0.1 |
| Total Back Light | 13582 | 39.6 |

| | | |
|----------------------------|--------|-----|
| UL - Uplight-Low(90-100) | 4.1632 | 0.0 |
| UH - Uplight-High(100-180) | 89.279 | 0.3 |
| Total Up Light | 93.443 | 0.3 |

| | |
|---------------------------|----------|
| BUG(Back,Up,Glare) Rating | B4-U3-G4 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 13524 | 57.714 | 13582 |
| Street Side | 20699 | 35.729 | 20735 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

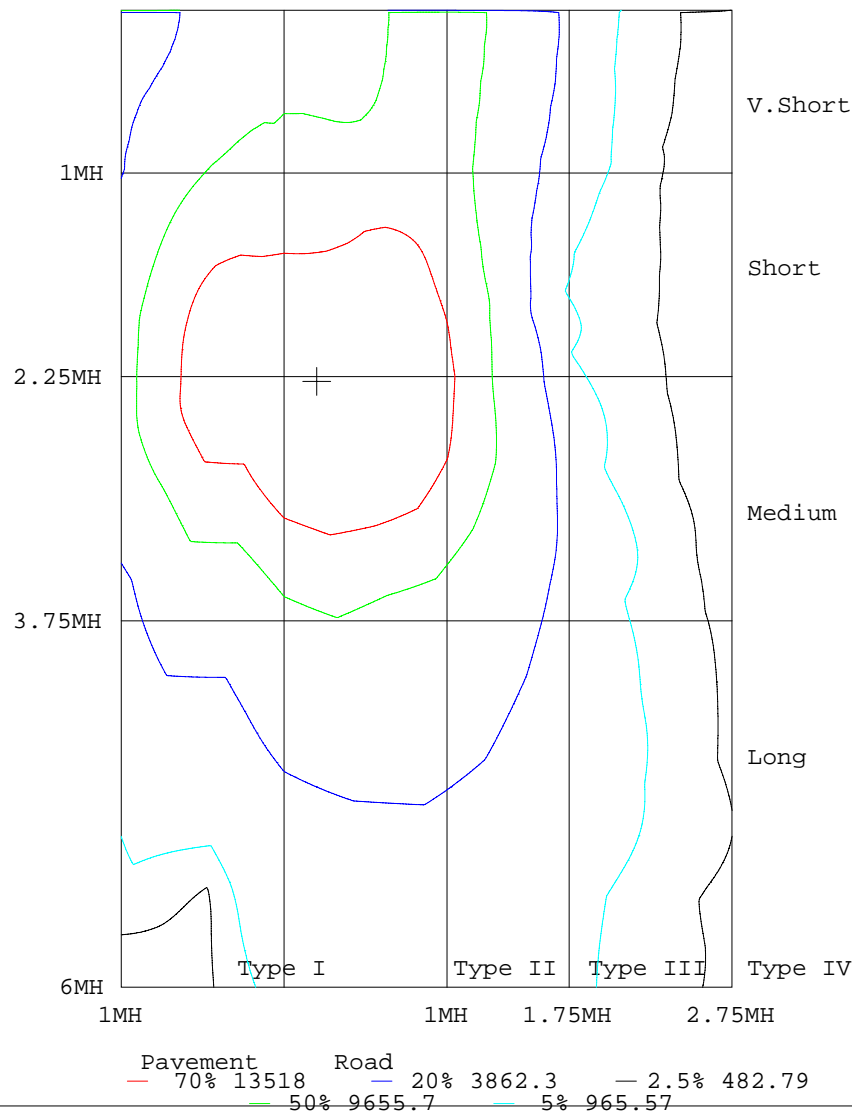
γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz
Lamp Flux:34316.5x1 lm

| | | |
|--------------------------------------|-----------------|------------------|
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0°C
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

Table--1

UNIT: X10cd

| C(DEG) γ (DEG) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 |
| 5 | 805 | 809 | 810 | 812 | 814 | 816 | 818 | 819 | 821 | 822 | 823 | 825 | 826 | 827 | 827 | 829 | 829 | 830 | 830 |
| 10 | 807 | 816 | 816 | 819 | 823 | 825 | 828 | 830 | 832 | 834 | 835 | 837 | 837 | 839 | 839 | 841 | 841 | 842 | 843 |
| 15 | 814 | 825 | 825 | 829 | 832 | 835 | 837 | 838 | 839 | 841 | 841 | 841 | 841 | 842 | 842 | 844 | 844 | 846 | 846 |
| 20 | 825 | 837 | 837 | 841 | 843 | 844 | 844 | 844 | 843 | 842 | 842 | 843 | 843 | 844 | 845 | 848 | 849 | 851 | 852 |
| 25 | 841 | 852 | 852 | 854 | 854 | 852 | 850 | 848 | 847 | 846 | 846 | 847 | 849 | 852 | 856 | 860 | 864 | 867 | 870 |
| 30 | 867 | 874 | 875 | 872 | 869 | 864 | 859 | 856 | 854 | 855 | 857 | 863 | 871 | 880 | 891 | 901 | 911 | 916 | 921 |
| 35 | 903 | 905 | 905 | 898 | 890 | 882 | 875 | 871 | 872 | 878 | 893 | 911 | 933 | 951 | 971 | 985 | 997 | 1003 | 1008 |
| 40 | 944 | 941 | 942 | 932 | 922 | 911 | 903 | 902 | 918 | 943 | 974 | 999 | 1023 | 1040 | 1056 | 1067 | 1075 | 1080 | 1083 |
| 45 | 991 | 982 | 983 | 971 | 960 | 950 | 957 | 978 | 1014 | 1040 | 1062 | 1074 | 1084 | 1090 | 1094 | 1099 | 1098 | 1101 | 1101 |
| 50 | 1054 | 1037 | 1038 | 1025 | 1024 | 1038 | 1073 | 1092 | 1102 | 1103 | 1098 | 1089 | 1070 | 1057 | 1038 | 1031 | 1017 | 1016 | 1008 |
| 55 | 1157 | 1132 | 1136 | 1131 | 1173 | 1194 | 1185 | 1162 | 1130 | 1083 | 1025 | 977 | 921 | 886 | 840 | 820 | 788 | 781 | 765 |
| 60 | 1380 | 1361 | 1371 | 1397 | 1390 | 1327 | 1252 | 1141 | 1012 | 902 | 768 | 659 | 555 | 490 | 414 | 386 | 350 | 342 | 325 |
| 65 | 1733 | 1831 | 1840 | 1732 | 1613 | 1402 | 1193 | 982 | 645 | 408 | 234 | 146 | 127 | 120 | 101 | 88.2 | 77.7 | 79.1 | 75.5 |
| 70 | 1625 | 1766 | 1754 | 1656 | 1465 | 1230 | 819 | 410 | 91.6 | 69.7 | 59.2 | 52.9 | 47.8 | 43.9 | 42.4 | 42.7 | 43.8 | 44.9 | 45.0 |
| 75 | 794 | 979 | 955 | 959 | 799 | 533 | 236 | 70.5 | 50.4 | 44.0 | 37.1 | 32.5 | 30.1 | 28.2 | 27.1 | 29.4 | 30.5 | 31.8 | 31.5 |
| 80 | 160 | 265 | 266 | 240 | 175 | 85.0 | 39.4 | 33.1 | 26.2 | 21.4 | 18.6 | 17.8 | 18.1 | 18.7 | 17.9 | 19.6 | 19.4 | 19.6 | 18.4 |
| 85 | 10.6 | 20.6 | 19.8 | 24.3 | 21.8 | 19.4 | 14.6 | 11.5 | 8.51 | 7.64 | 8.34 | 8.75 | 8.00 | 7.78 | 6.63 | 7.03 | 6.64 | 5.02 | 3.70 |
| 90 | 0.33 | 0.22 | 0.23 | 0.17 | 0.14 | 0.11 | 0.10 | 0.09 | 0.09 | 0.08 | 0.09 | 0.11 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 |
| 95 | 0.81 | 0.59 | 0.61 | 0.46 | 0.36 | 0.24 | 0.16 | 0.12 | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.09 | 0.08 | 0.09 | 0.08 | 0.09 | 0.08 |
| 100 | 1.54 | 1.19 | 1.21 | 0.97 | 0.77 | 0.54 | 0.39 | 0.24 | 0.17 | 0.13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.12 | 0.11 | 0.11 | 0.11 |
| 105 | 2.24 | 1.84 | 1.85 | 1.54 | 1.26 | 0.95 | 0.72 | 0.50 | 0.35 | 0.25 | 0.20 | 0.20 | 0.19 | 0.18 | 0.18 | 0.18 | 0.17 | 0.17 | 0.17 |
| 110 | 2.71 | 2.29 | 2.31 | 1.98 | 1.68 | 1.35 | 1.07 | 0.80 | 0.60 | 0.45 | 0.36 | 0.31 | 0.30 | 0.29 | 0.29 | 0.28 | 0.28 | 0.28 | 0.28 |
| 115 | 2.98 | 2.62 | 2.63 | 2.32 | 2.01 | 1.68 | 1.39 | 1.11 | 0.89 | 0.69 | 0.56 | 0.48 | 0.45 | 0.43 | 0.43 | 0.42 | 0.42 | 0.42 | 0.42 |
| 120 | 3.09 | 2.80 | 2.80 | 2.56 | 2.28 | 1.98 | 1.69 | 1.40 | 1.16 | 0.93 | 0.78 | 0.67 | 0.61 | 0.59 | 0.58 | 0.57 | 0.57 | 0.57 | 0.57 |
| 125 | 3.00 | 2.79 | 2.80 | 2.61 | 2.39 | 2.16 | 1.89 | 1.63 | 1.38 | 1.16 | 0.99 | 0.87 | 0.79 | 0.75 | 0.73 | 0.72 | 0.71 | 0.71 | 0.71 |
| 130 | 2.80 | 2.65 | 2.66 | 2.53 | 2.37 | 2.17 | 1.97 | 1.76 | 1.55 | 1.35 | 1.18 | 1.05 | 0.95 | 0.90 | 0.86 | 0.84 | 0.83 | 0.83 | 0.82 |
| 135 | 2.57 | 2.46 | 2.47 | 2.38 | 2.28 | 2.14 | 1.98 | 1.83 | 1.65 | 1.49 | 1.33 | 1.20 | 1.10 | 1.03 | 0.98 | 0.95 | 0.92 | 0.92 | 0.91 |
| 140 | 2.39 | 2.31 | 2.32 | 2.27 | 2.21 | 2.09 | 1.98 | 1.86 | 1.72 | 1.59 | 1.46 | 1.34 | 1.24 | 1.16 | 1.10 | 1.06 | 1.03 | 1.02 | 1.01 |
| 145 | 2.27 | 2.22 | 2.23 | 2.20 | 2.15 | 2.08 | 1.99 | 1.89 | 1.78 | 1.68 | 1.56 | 1.47 | 1.37 | 1.30 | 1.23 | 1.19 | 1.16 | 1.14 | 1.14 |
| 150 | 2.20 | 2.18 | 2.20 | 2.16 | 2.14 | 2.08 | 2.00 | 1.93 | 1.83 | 1.76 | 1.66 | 1.58 | 1.50 | 1.43 | 1.38 | 1.34 | 1.31 | 1.30 | 1.29 |
| 155 | 2.18 | 2.18 | 2.18 | 2.16 | 2.14 | 2.09 | 2.02 | 1.97 | 1.89 | 1.82 | 1.75 | 1.69 | 1.63 | 1.58 | 1.53 | 1.51 | 1.48 | 1.47 | 1.46 |
| 160 | 2.17 | 2.18 | 2.18 | 2.18 | 2.14 | 2.10 | 2.05 | 2.01 | 1.94 | 1.90 | 1.84 | 1.80 | 1.75 | 1.72 | 1.69 | 1.67 | 1.64 | 1.64 | 1.62 |
| 165 | 2.18 | 2.21 | 2.20 | 2.19 | 2.15 | 2.12 | 2.08 | 2.05 | 2.01 | 1.98 | 1.94 | 1.92 | 1.89 | 1.87 | 1.84 | 1.83 | 1.81 | 1.81 | 1.79 |
| 170 | 2.22 | 2.24 | 2.23 | 2.21 | 2.17 | 2.16 | 2.12 | 2.11 | 2.08 | 2.07 | 2.04 | 2.04 | 2.02 | 2.01 | 1.99 | 1.99 | 1.97 | 1.98 | 1.96 |
| 175 | 2.28 | 2.25 | 2.25 | 2.22 | 2.20 | 2.19 | 2.17 | 2.17 | 2.15 | 2.15 | 2.14 | 2.14 | 2.12 | 2.12 | 2.11 | 2.12 | 2.10 | 2.12 | 2.10 |
| 180 | 2.30 | 2.25 | 2.25 | 2.22 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.23 | 2.23 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

Table--2

UNIT: X10cd

| C(DEG) γ (DEG) | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | 180 | 185 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 |
| 5 | 830 | 830 | 831 | 830 | 830 | 830 | 830 | 829 | 828 | 827 | 826 | 824 | 823 | 821 | 819 | 817 | 815 | 812 | 807 |
| 10 | 844 | 844 | 845 | 845 | 846 | 846 | 846 | 846 | 846 | 845 | 844 | 842 | 841 | 839 | 836 | 833 | 829 | 823 | 813 |
| 15 | 848 | 848 | 850 | 850 | 853 | 853 | 855 | 856 | 858 | 858 | 859 | 859 | 858 | 857 | 855 | 852 | 848 | 841 | 826 |
| 20 | 854 | 854 | 856 | 856 | 858 | 858 | 860 | 862 | 865 | 867 | 871 | 874 | 876 | 877 | 877 | 875 | 871 | 864 | 846 |
| 25 | 871 | 871 | 871 | 869 | 869 | 868 | 870 | 871 | 875 | 878 | 883 | 889 | 895 | 900 | 903 | 904 | 902 | 894 | 873 |
| 30 | 920 | 919 | 914 | 909 | 901 | 896 | 892 | 890 | 891 | 895 | 902 | 910 | 920 | 930 | 938 | 944 | 944 | 937 | 913 |
| 35 | 1007 | 1005 | 998 | 990 | 976 | 962 | 946 | 933 | 924 | 922 | 928 | 939 | 952 | 966 | 978 | 989 | 993 | 987 | 962 |
| 40 | 1084 | 1083 | 1078 | 1070 | 1059 | 1048 | 1032 | 1016 | 996 | 983 | 976 | 983 | 996 | 1013 | 1027 | 1040 | 1048 | 1044 | 1018 |
| 45 | 1104 | 1102 | 1103 | 1101 | 1102 | 1101 | 1099 | 1096 | 1091 | 1085 | 1071 | 1060 | 1056 | 1066 | 1078 | 1092 | 1100 | 1097 | 1074 |
| 50 | 1013 | 1013 | 1026 | 1035 | 1057 | 1074 | 1100 | 1122 | 1149 | 1171 | 1185 | 1190 | 1173 | 1156 | 1151 | 1164 | 1175 | 1172 | 1152 |
| 55 | 776 | 778 | 808 | 827 | 874 | 911 | 971 | 1028 | 1110 | 1190 | 1254 | 1300 | 1334 | 1342 | 1305 | 1298 | 1304 | 1300 | 1289 |
| 60 | 339 | 343 | 375 | 398 | 462 | 527 | 633 | 749 | 908 | 1059 | 1213 | 1349 | 1456 | 1539 | 1585 | 1587 | 1564 | 1547 | 1477 |
| 65 | 78.6 | 76.8 | 86.2 | 97.1 | 116 | 123 | 139 | 201 | 378 | 653 | 1024 | 1264 | 1461 | 1660 | 1779 | 1886 | 1912 | 1804 | 1595 |
| 70 | 44.6 | 43.3 | 41.9 | 41.4 | 42.7 | 45.9 | 50.6 | 55.8 | 67.7 | 94.4 | 416 | 812 | 1211 | 1460 | 1635 | 1733 | 1711 | 1646 | 1377 |
| 75 | 31.9 | 30.9 | 29.8 | 27.7 | 27.9 | 29.8 | 31.8 | 35.5 | 41.7 | 49.1 | 74.9 | 224 | 460 | 693 | 885 | 907 | 977 | 871 | 595 |
| 80 | 19.2 | 19.6 | 20.2 | 18.4 | 18.7 | 18.5 | 18.5 | 19.0 | 21.3 | 25.9 | 34.2 | 44.0 | 67.7 | 110 | 201 | 233 | 195 | 165 | 35.8 |
| 85 | 4.83 | 6.61 | 7.43 | 7.02 | 7.89 | 8.52 | 9.32 | 9.20 | 8.55 | 8.76 | 12.0 | 15.5 | 19.7 | 21.0 | 21.9 | 19.6 | 12.9 | 10.5 | 9.06 |
| 90 | 0.08 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.12 | 0.12 | 0.13 | 0.14 | 0.16 | 0.21 | 0.26 | 0.30 | 0.62 | 0.68 |
| 95 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.09 | 0.11 | 0.10 | 0.11 | 0.12 | 0.12 | 0.16 | 0.23 | 0.37 | 0.48 | 0.64 | 0.74 | 1.22 | 1.34 |
| 100 | 0.12 | 0.11 | 0.12 | 0.12 | 0.13 | 0.13 | 0.14 | 0.14 | 0.15 | 0.16 | 0.22 | 0.37 | 0.56 | 0.81 | 1.01 | 1.26 | 1.43 | 1.97 | 2.11 |
| 105 | 0.18 | 0.17 | 0.18 | 0.19 | 0.20 | 0.20 | 0.21 | 0.22 | 0.24 | 0.31 | 0.47 | 0.73 | 0.99 | 1.33 | 1.61 | 1.91 | 2.13 | 2.60 | 2.72 |
| 110 | 0.28 | 0.28 | 0.29 | 0.30 | 0.30 | 0.31 | 0.33 | 0.35 | 0.42 | 0.57 | 0.79 | 1.10 | 1.42 | 1.76 | 2.05 | 2.35 | 2.57 | 2.96 | 3.04 |
| 115 | 0.42 | 0.42 | 0.43 | 0.43 | 0.44 | 0.46 | 0.48 | 0.53 | 0.65 | 0.86 | 1.12 | 1.43 | 1.72 | 2.01 | 2.28 | 2.53 | 2.73 | 3.09 | 3.12 |
| 120 | 0.57 | 0.57 | 0.58 | 0.58 | 0.59 | 0.61 | 0.65 | 0.74 | 0.89 | 1.11 | 1.36 | 1.62 | 1.84 | 2.06 | 2.28 | 2.52 | 2.71 | 3.02 | 3.03 |
| 125 | 0.71 | 0.71 | 0.71 | 0.72 | 0.74 | 0.77 | 0.83 | 0.94 | 1.10 | 1.28 | 1.47 | 1.64 | 1.79 | 1.99 | 2.19 | 2.42 | 2.60 | 2.78 | 2.77 |
| 130 | 0.82 | 0.82 | 0.82 | 0.83 | 0.87 | 0.91 | 0.99 | 1.10 | 1.23 | 1.36 | 1.50 | 1.63 | 1.78 | 1.96 | 2.14 | 2.34 | 2.46 | 2.48 | 2.50 |
| 135 | 0.91 | 0.90 | 0.92 | 0.94 | 0.99 | 1.05 | 1.13 | 1.22 | 1.33 | 1.42 | 1.53 | 1.65 | 1.80 | 1.96 | 2.09 | 2.23 | 2.32 | 2.24 | 2.28 |
| 140 | 1.02 | 1.01 | 1.03 | 1.06 | 1.11 | 1.17 | 1.25 | 1.32 | 1.41 | 1.49 | 1.59 | 1.69 | 1.82 | 1.94 | 2.04 | 2.14 | 2.20 | 2.11 | 2.15 |
| 145 | 1.14 | 1.14 | 1.16 | 1.19 | 1.23 | 1.29 | 1.35 | 1.42 | 1.49 | 1.56 | 1.65 | 1.73 | 1.83 | 1.92 | 2.00 | 2.08 | 2.12 | 2.03 | 2.07 |
| 150 | 1.29 | 1.29 | 1.31 | 1.33 | 1.36 | 1.40 | 1.45 | 1.51 | 1.58 | 1.64 | 1.71 | 1.77 | 1.85 | 1.92 | 1.98 | 2.04 | 2.07 | 2.01 | 2.03 |
| 155 | 1.45 | 1.45 | 1.46 | 1.47 | 1.49 | 1.52 | 1.57 | 1.61 | 1.67 | 1.71 | 1.78 | 1.82 | 1.89 | 1.93 | 1.99 | 2.03 | 2.06 | 2.01 | 2.03 |
| 160 | 1.62 | 1.61 | 1.62 | 1.62 | 1.64 | 1.66 | 1.70 | 1.73 | 1.77 | 1.80 | 1.85 | 1.88 | 1.93 | 1.96 | 2.01 | 2.03 | 2.07 | 2.04 | 2.04 |
| 165 | 1.80 | 1.78 | 1.79 | 1.79 | 1.80 | 1.81 | 1.84 | 1.86 | 1.88 | 1.90 | 1.94 | 1.96 | 1.99 | 2.01 | 2.05 | 2.06 | 2.10 | 2.09 | 2.08 |
| 170 | 1.96 | 1.95 | 1.95 | 1.95 | 1.96 | 1.97 | 1.98 | 1.99 | 2.01 | 2.02 | 2.04 | 2.05 | 2.07 | 2.08 | 2.10 | 2.11 | 2.15 | 2.17 | 2.14 |
| 175 | 2.11 | 2.10 | 2.10 | 2.09 | 2.10 | 2.10 | 2.11 | 2.11 | 2.13 | 2.13 | 2.15 | 2.15 | 2.16 | 2.16 | 2.18 | 2.19 | 2.22 | 2.26 | 2.20 |
| 180 | 2.23 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.23 | 2.23 | 2.23 | 2.24 | 2.24 | 2.24 | 2.24 | 2.24 | 2.27 | 2.29 | 2.24 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-----------------|------------------|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | |
| NAME: Skylite | TYPE: LED | WEIGHT: 5.8 |
| SPEC.: AL6740144 180w 4000K No glass | DIM.: 59*27*7.5 | SERIAL No.: 001 |
| MFR.: Americanlite | SUR.: 28*23 | Shielding Angle: |

Table--3

UNIT: X10cd

| C(DEG) γ (DEG) | 190 | 195 | 200 | 205 | 210 | 215 | 220 | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | 270 | 275 | 280 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 |
| 5 | 807 | 804 | 801 | 798 | 795 | 792 | 789 | 786 | 783 | 780 | 778 | 776 | 775 | 773 | 772 | 771 | 770 | 770 | 770 |
| 10 | 813 | 807 | 800 | 794 | 786 | 779 | 772 | 765 | 758 | 752 | 746 | 740 | 736 | 731 | 729 | 726 | 726 | 725 | 726 |
| 15 | 826 | 816 | 805 | 794 | 782 | 769 | 757 | 744 | 732 | 720 | 710 | 699 | 690 | 682 | 675 | 672 | 668 | 669 | 669 |
| 20 | 845 | 833 | 817 | 801 | 782 | 763 | 743 | 723 | 704 | 684 | 665 | 649 | 632 | 620 | 609 | 603 | 598 | 598 | 600 |
| 25 | 872 | 856 | 835 | 813 | 787 | 760 | 732 | 701 | 669 | 640 | 609 | 583 | 559 | 540 | 525 | 514 | 509 | 509 | 514 |
| 30 | 912 | 891 | 864 | 834 | 799 | 761 | 718 | 673 | 626 | 581 | 540 | 504 | 475 | 451 | 436 | 425 | 421 | 421 | 427 |
| 35 | 961 | 938 | 904 | 866 | 818 | 762 | 700 | 635 | 572 | 515 | 466 | 428 | 401 | 384 | 373 | 368 | 366 | 367 | 371 |
| 40 | 1017 | 990 | 951 | 904 | 840 | 764 | 675 | 590 | 511 | 448 | 406 | 383 | 367 | 358 | 352 | 350 | 348 | 350 | 351 |
| 45 | 1072 | 1046 | 1004 | 947 | 867 | 766 | 644 | 532 | 447 | 404 | 379 | 363 | 352 | 347 | 343 | 343 | 341 | 342 | 342 |
| 50 | 1150 | 1127 | 1078 | 1006 | 899 | 757 | 586 | 451 | 396 | 367 | 348 | 337 | 331 | 330 | 329 | 331 | 330 | 331 | 329 |
| 55 | 1284 | 1250 | 1174 | 1063 | 908 | 694 | 465 | 372 | 336 | 311 | 300 | 295 | 297 | 297 | 302 | 303 | 305 | 301 | 304 |
| 60 | 1472 | 1389 | 1250 | 1067 | 834 | 521 | 309 | 258 | 237 | 224 | 225 | 226 | 224 | 210 | 202 | 194 | 195 | 194 | 202 |
| 65 | 1596 | 1420 | 1221 | 937 | 550 | 194 | 139 | 125 | 124 | 125 | 123 | 105 | 93.5 | 88.3 | 87.7 | 83.9 | 84.7 | 83.9 | 87.6 |
| 70 | 1387 | 1203 | 892 | 437 | 127 | 60.1 | 62.3 | 56.7 | 60.1 | 54.7 | 46.4 | 43.2 | 40.9 | 41.9 | 45.4 | 47.4 | 48.3 | 47.9 | 46.6 |
| 75 | 624 | 329 | 186 | 44.0 | 36.3 | 35.4 | 36.0 | 32.0 | 32.5 | 30.7 | 28.9 | 27.2 | 27.7 | 28.0 | 29.5 | 29.8 | 30.3 | 30.2 | 30.1 |
| 80 | 58.7 | 27.4 | 23.7 | 20.0 | 18.8 | 18.0 | 16.7 | 17.4 | 18.8 | 18.5 | 18.3 | 18.7 | 19.7 | 20.1 | 20.7 | 19.8 | 19.6 | 19.7 | 20.8 |
| 85 | 9.51 | 7.65 | 7.10 | 5.89 | 5.83 | 5.91 | 5.90 | 6.06 | 6.72 | 7.11 | 8.38 | 8.23 | 8.57 | 8.28 | 8.01 | 7.50 | 7.63 | 7.33 | 7.77 |
| 90 | 0.67 | 0.65 | 0.56 | 0.47 | 0.34 | 0.23 | 0.15 | 0.12 | 0.10 | 0.10 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 |
| 95 | 1.32 | 1.28 | 1.14 | 0.98 | 0.76 | 0.56 | 0.34 | 0.21 | 0.13 | 0.11 | 0.11 | 0.10 | 0.10 | 0.09 | 0.10 | 0.09 | 0.09 | 0.09 | 0.09 |
| 100 | 2.09 | 2.03 | 1.85 | 1.64 | 1.35 | 1.06 | 0.76 | 0.53 | 0.33 | 0.25 | 0.20 | 0.18 | 0.17 | 0.16 | 0.15 | 0.14 | 0.15 | 0.14 | 0.15 |
| 105 | 2.70 | 2.62 | 2.42 | 2.20 | 1.89 | 1.61 | 1.27 | 1.02 | 0.76 | 0.60 | 0.48 | 0.43 | 0.37 | 0.36 | 0.33 | 0.33 | 0.31 | 0.32 | 0.32 |
| 110 | 3.04 | 2.92 | 2.74 | 2.53 | 2.27 | 2.04 | 1.76 | 1.52 | 1.26 | 1.10 | 0.93 | 0.86 | 0.77 | 0.74 | 0.69 | 0.69 | 0.66 | 0.68 | 0.67 |
| 115 | 3.11 | 3.01 | 2.87 | 2.70 | 2.52 | 2.33 | 2.13 | 1.94 | 1.73 | 1.58 | 1.42 | 1.35 | 1.25 | 1.23 | 1.16 | 1.17 | 1.13 | 1.15 | 1.14 |
| 120 | 3.03 | 2.97 | 2.85 | 2.72 | 2.58 | 2.47 | 2.35 | 2.23 | 2.09 | 2.00 | 1.88 | 1.83 | 1.76 | 1.74 | 1.68 | 1.70 | 1.66 | 1.67 | 1.65 |
| 125 | 2.78 | 2.73 | 2.67 | 2.60 | 2.52 | 2.46 | 2.40 | 2.37 | 2.34 | 2.31 | 2.27 | 2.26 | 2.21 | 2.21 | 2.17 | 2.19 | 2.16 | 2.18 | 2.15 |
| 130 | 2.49 | 2.48 | 2.46 | 2.45 | 2.42 | 2.42 | 2.39 | 2.40 | 2.41 | 2.44 | 2.46 | 2.48 | 2.49 | 2.51 | 2.52 | 2.54 | 2.54 | 2.54 | 2.52 |
| 135 | 2.27 | 2.29 | 2.30 | 2.31 | 2.31 | 2.33 | 2.34 | 2.38 | 2.39 | 2.44 | 2.47 | 2.52 | 2.55 | 2.60 | 2.63 | 2.66 | 2.67 | 2.67 | 2.66 |
| 140 | 2.14 | 2.17 | 2.18 | 2.22 | 2.23 | 2.26 | 2.27 | 2.32 | 2.34 | 2.38 | 2.41 | 2.46 | 2.49 | 2.55 | 2.58 | 2.62 | 2.63 | 2.64 | 2.62 |
| 145 | 2.05 | 2.09 | 2.10 | 2.14 | 2.16 | 2.21 | 2.23 | 2.27 | 2.29 | 2.33 | 2.34 | 2.39 | 2.41 | 2.45 | 2.48 | 2.51 | 2.51 | 2.52 | 2.50 |
| 150 | 2.03 | 2.05 | 2.07 | 2.10 | 2.12 | 2.16 | 2.18 | 2.23 | 2.24 | 2.28 | 2.30 | 2.34 | 2.35 | 2.39 | 2.40 | 2.43 | 2.41 | 2.42 | 2.40 |
| 155 | 2.03 | 2.04 | 2.06 | 2.09 | 2.11 | 2.14 | 2.16 | 2.20 | 2.21 | 2.25 | 2.27 | 2.31 | 2.32 | 2.35 | 2.36 | 2.38 | 2.37 | 2.38 | 2.35 |
| 160 | 2.04 | 2.05 | 2.08 | 2.09 | 2.12 | 2.14 | 2.16 | 2.19 | 2.21 | 2.24 | 2.25 | 2.29 | 2.29 | 2.33 | 2.33 | 2.35 | 2.35 | 2.35 | 2.33 |
| 165 | 2.09 | 2.09 | 2.11 | 2.12 | 2.15 | 2.16 | 2.18 | 2.19 | 2.22 | 2.24 | 2.25 | 2.28 | 2.28 | 2.30 | 2.31 | 2.33 | 2.32 | 2.33 | 2.32 |
| 170 | 2.15 | 2.15 | 2.16 | 2.17 | 2.19 | 2.19 | 2.21 | 2.21 | 2.22 | 2.24 | 2.25 | 2.27 | 2.27 | 2.29 | 2.29 | 2.32 | 2.31 | 2.32 | 2.30 |
| 175 | 2.21 | 2.20 | 2.21 | 2.20 | 2.21 | 2.21 | 2.21 | 2.22 | 2.22 | 2.24 | 2.23 | 2.25 | 2.25 | 2.27 | 2.27 | 2.29 | 2.28 | 2.29 | 2.28 |
| 180 | 2.24 | 2.22 | 2.22 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.21 | 2.22 | 2.21 | 2.22 | 2.22 | 2.22 | 2.23 | 2.23 | 2.23 | 2.22 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|------------------|--|--|
| Test:U:219.67V I:0.8304A P:177.15W PF:0.9711 Freq:50.00Hz Lamp Flux:34316.5x1 lm | | | | | | | | | | | | | | | | | |
| NAME: Skylite | | | | | | | | | TYPE: LED | | | | | | WEIGHT: 5.8 | | |
| SPEC.: AL6740144 180w 4000K No glass | | | | | | | | | DIM.: 59*27*7.5 | | | | | | SERIAL No.: 001 | | |
| MFR.: Americanlite | | | | | | | | | SUR.: 28*23 | | | | | | Shielding Angle: | | |

Table--4

UNIT: X10cd

| C(DEG) γ (DEG) | 285 | 290 | 295 | 300 | 305 | 310 | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|
| 0 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | 806 | | | | |
| 5 | 771 | 772 | 772 | 774 | 776 | 778 | 780 | 782 | 785 | 787 | 790 | 793 | 796 | 799 | 802 | | | | |
| 10 | 726 | 729 | 732 | 736 | 740 | 746 | 751 | 757 | 764 | 770 | 777 | 783 | 790 | 795 | 802 | | | | |
| 15 | 674 | 676 | 685 | 694 | 701 | 712 | 721 | 732 | 743 | 755 | 766 | 777 | 787 | 797 | 806 | | | | |
| 20 | 607 | 615 | 628 | 640 | 656 | 671 | 690 | 708 | 725 | 742 | 759 | 774 | 790 | 803 | 815 | | | | |
| 25 | 524 | 538 | 556 | 578 | 603 | 629 | 658 | 683 | 711 | 736 | 759 | 780 | 800 | 815 | 830 | | | | |
| 30 | 438 | 455 | 477 | 506 | 541 | 579 | 621 | 660 | 701 | 735 | 767 | 794 | 819 | 838 | 855 | | | | |
| 35 | 378 | 389 | 408 | 437 | 476 | 524 | 580 | 635 | 693 | 742 | 785 | 819 | 849 | 871 | 890 | | | | |
| 40 | 355 | 360 | 370 | 386 | 415 | 463 | 528 | 602 | 678 | 748 | 807 | 853 | 889 | 914 | 933 | | | | |
| 45 | 344 | 348 | 356 | 366 | 385 | 413 | 473 | 561 | 662 | 754 | 833 | 890 | 933 | 961 | 981 | | | | |
| 50 | 329 | 330 | 335 | 343 | 359 | 381 | 419 | 504 | 635 | 766 | 870 | 944 | 997 | 1024 | 1045 | | | | |
| 55 | 303 | 300 | 299 | 303 | 312 | 331 | 359 | 411 | 559 | 750 | 907 | 1019 | 1097 | 1134 | 1152 | | | | |
| 60 | 209 | 225 | 232 | 233 | 231 | 241 | 257 | 296 | 381 | 650 | 893 | 1079 | 1222 | 1305 | 1354 | | | | |
| 65 | 88.8 | 94.1 | 103 | 123 | 130 | 129 | 127 | 137 | 159 | 346 | 739 | 1077 | 1297 | 1490 | 1628 | | | | |
| 70 | 43.6 | 41.2 | 42.6 | 45.5 | 52.8 | 61.9 | 57.9 | 61.3 | 59.9 | 74.4 | 267 | 719 | 1086 | 1361 | 1468 | | | | |
| 75 | 28.5 | 28.1 | 27.3 | 28.1 | 30.2 | 32.0 | 33.1 | 35.6 | 37.1 | 36.7 | 41.1 | 129 | 298 | 515 | 753 | | | | |
| 80 | 20.4 | 19.8 | 18.6 | 18.1 | 18.0 | 18.8 | 17.6 | 17.0 | 18.3 | 18.1 | 19.9 | 24.8 | 28.3 | 58.8 | 107 | | | | |
| 85 | 7.91 | 8.25 | 7.89 | 8.09 | 6.93 | 6.34 | 5.57 | 5.31 | 4.91 | 5.13 | 5.00 | 6.13 | 7.01 | 9.51 | 10.8 | | | | |
| 90 | 0.08 | 0.07 | 0.09 | 0.08 | 0.09 | 0.09 | 0.11 | 0.13 | 0.19 | 0.28 | 0.39 | 0.47 | 0.58 | 0.61 | 0.64 | | | | |
| 95 | 0.09 | 0.10 | 0.09 | 0.10 | 0.10 | 0.13 | 0.20 | 0.30 | 0.48 | 0.64 | 0.86 | 1.02 | 1.19 | 1.27 | 1.33 | | | | |
| 100 | 0.15 | 0.16 | 0.17 | 0.19 | 0.24 | 0.32 | 0.48 | 0.66 | 0.92 | 1.17 | 1.46 | 1.71 | 1.95 | 2.08 | 2.17 | | | | |
| 105 | 0.34 | 0.35 | 0.41 | 0.45 | 0.56 | 0.69 | 0.91 | 1.13 | 1.42 | 1.70 | 2.03 | 2.32 | 2.61 | 2.79 | 2.90 | | | | |
| 110 | 0.71 | 0.72 | 0.81 | 0.87 | 1.02 | 1.17 | 1.40 | 1.61 | 1.90 | 2.15 | 2.49 | 2.78 | 3.07 | 3.24 | 3.36 | | | | |
| 115 | 1.18 | 1.20 | 1.29 | 1.36 | 1.52 | 1.65 | 1.87 | 2.06 | 2.32 | 2.58 | 2.88 | 3.13 | 3.33 | 3.45 | 3.51 | | | | |
| 120 | 1.70 | 1.71 | 1.79 | 1.84 | 1.98 | 2.09 | 2.28 | 2.46 | 2.70 | 2.90 | 3.11 | 3.26 | 3.37 | 3.42 | 3.43 | | | | |
| 125 | 2.18 | 2.19 | 2.25 | 2.29 | 2.39 | 2.47 | 2.61 | 2.73 | 2.86 | 2.96 | 3.07 | 3.13 | 3.18 | 3.19 | 3.16 | | | | |
| 130 | 2.54 | 2.55 | 2.58 | 2.60 | 2.64 | 2.69 | 2.73 | 2.77 | 2.82 | 2.84 | 2.87 | 2.87 | 2.87 | 2.87 | 2.84 | | | | |
| 135 | 2.66 | 2.65 | 2.67 | 2.67 | 2.68 | 2.68 | 2.70 | 2.68 | 2.67 | 2.66 | 2.66 | 2.63 | 2.61 | 2.59 | 2.58 | | | | |
| 140 | 2.62 | 2.61 | 2.62 | 2.60 | 2.60 | 2.58 | 2.58 | 2.55 | 2.54 | 2.51 | 2.50 | 2.47 | 2.45 | 2.41 | 2.40 | | | | |
| 145 | 2.50 | 2.48 | 2.49 | 2.48 | 2.49 | 2.47 | 2.46 | 2.44 | 2.43 | 2.41 | 2.40 | 2.37 | 2.36 | 2.30 | 2.28 | | | | |
| 150 | 2.40 | 2.38 | 2.38 | 2.37 | 2.38 | 2.37 | 2.38 | 2.36 | 2.36 | 2.34 | 2.34 | 2.32 | 2.31 | 2.26 | 2.22 | | | | |
| 155 | 2.35 | 2.33 | 2.33 | 2.32 | 2.32 | 2.30 | 2.32 | 2.30 | 2.31 | 2.30 | 2.31 | 2.28 | 2.29 | 2.25 | 2.21 | | | | |
| 160 | 2.33 | 2.30 | 2.31 | 2.29 | 2.30 | 2.28 | 2.29 | 2.27 | 2.28 | 2.27 | 2.28 | 2.25 | 2.27 | 2.24 | 2.21 | | | | |
| 165 | 2.32 | 2.30 | 2.30 | 2.29 | 2.29 | 2.27 | 2.28 | 2.26 | 2.27 | 2.25 | 2.26 | 2.25 | 2.25 | 2.25 | 2.22 | | | | |
| 170 | 2.31 | 2.29 | 2.30 | 2.29 | 2.29 | 2.27 | 2.27 | 2.26 | 2.27 | 2.25 | 2.26 | 2.25 | 2.25 | 2.25 | 2.24 | | | | |
| 175 | 2.29 | 2.27 | 2.28 | 2.27 | 2.28 | 2.26 | 2.27 | 2.25 | 2.26 | 2.25 | 2.26 | 2.25 | 2.25 | 2.25 | 2.27 | | | | |
| 180 | 2.22 | 2.22 | 2.22 | 2.22 | 2.23 | 2.23 | 2.24 | 2.23 | 2.24 | 2.23 | 2.24 | 2.24 | 2.24 | 2.24 | 2.27 | | | | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.0℃
Operators:yangbin
Test Date:2023-12-03

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.464
Humidity:65.0%
Test Distance:12.534m [K=1.0000]
Remarks: