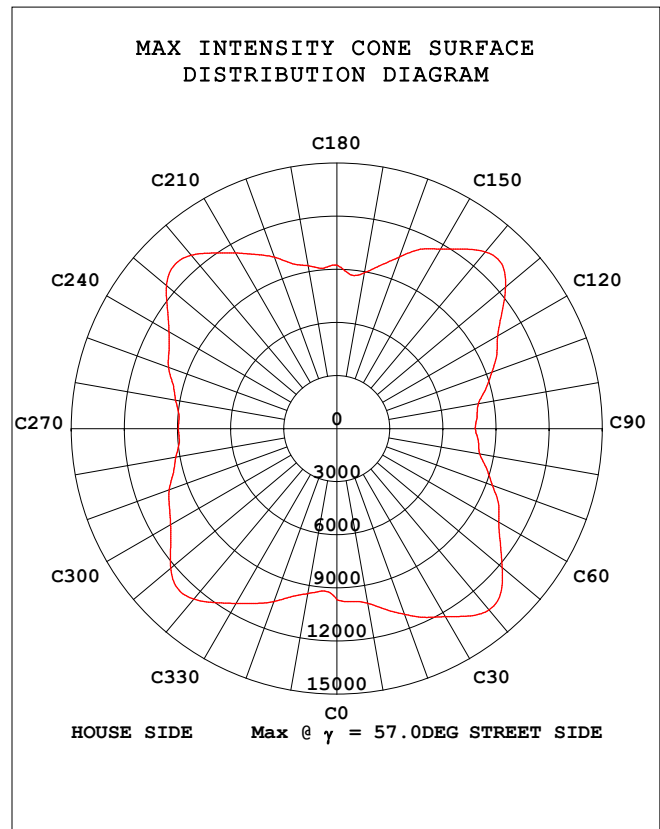
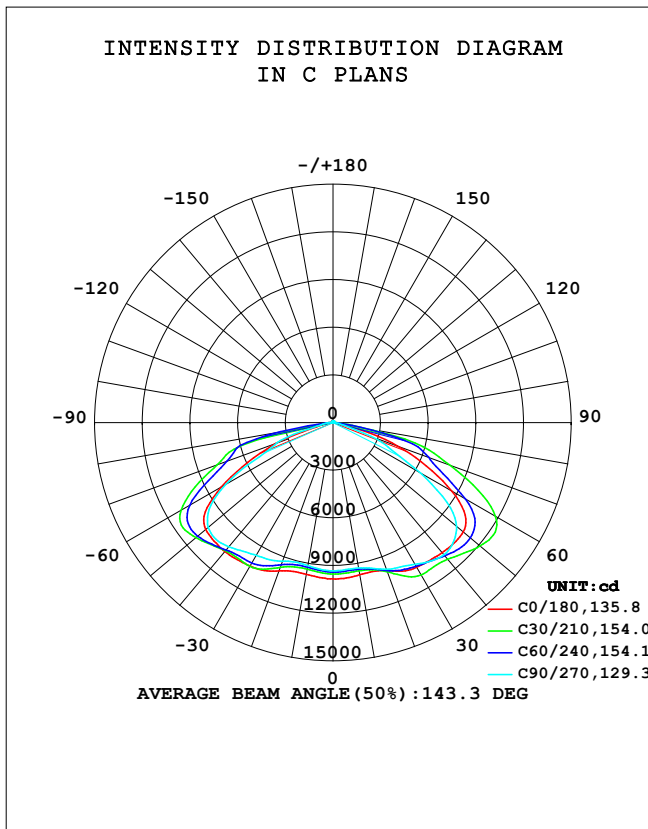


STREETLIGHT PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

| DATA OF LAMP | | PHOTOMETRIC DATA Eff: 161.36 lm/W | | | |
|-------------------|--------------------|-----------------------------------|---------|-------------------|------|
| MODEL | SB05-300W-4000K-T5 | I _{max} (cd) | 13369 | η street_up (%) | 0.5 |
| NOMINAL POWER (W) | 300 | LOR (%) | 100.0 | η street_down (%) | 49.2 |
| RATED VOLTAGE (V) | 220 | TOTAL FLUX (lm) | 45389 | η house_up (%) | 0.5 |
| NOMINAL FLUX (lm) | 45389.4 | MAXIMUM @ (C, γ) | 40,57.0 | η house_down (%) | 49.9 |
| LAMPS INSIDE | 1 | η up (%) | 1.0 | 76 FLASHAREA (m2) | |
| TEST VOLTAGE (V) | 220 | η down (%) | 99.0 | SLI | |

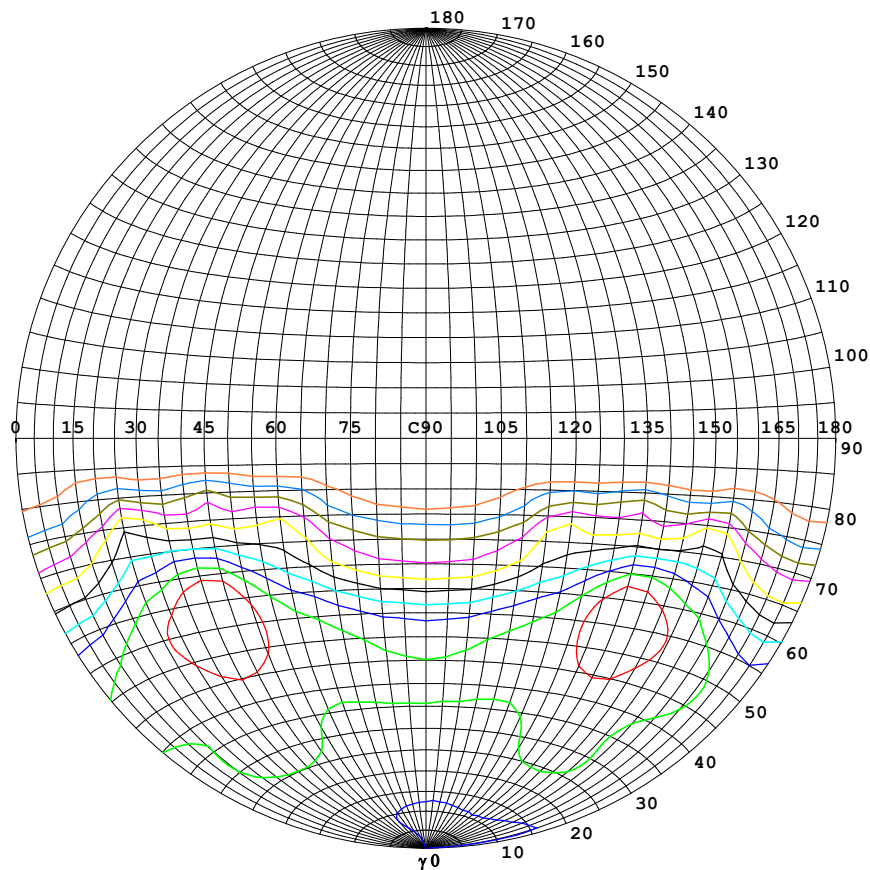


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 7.850m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



Classification:

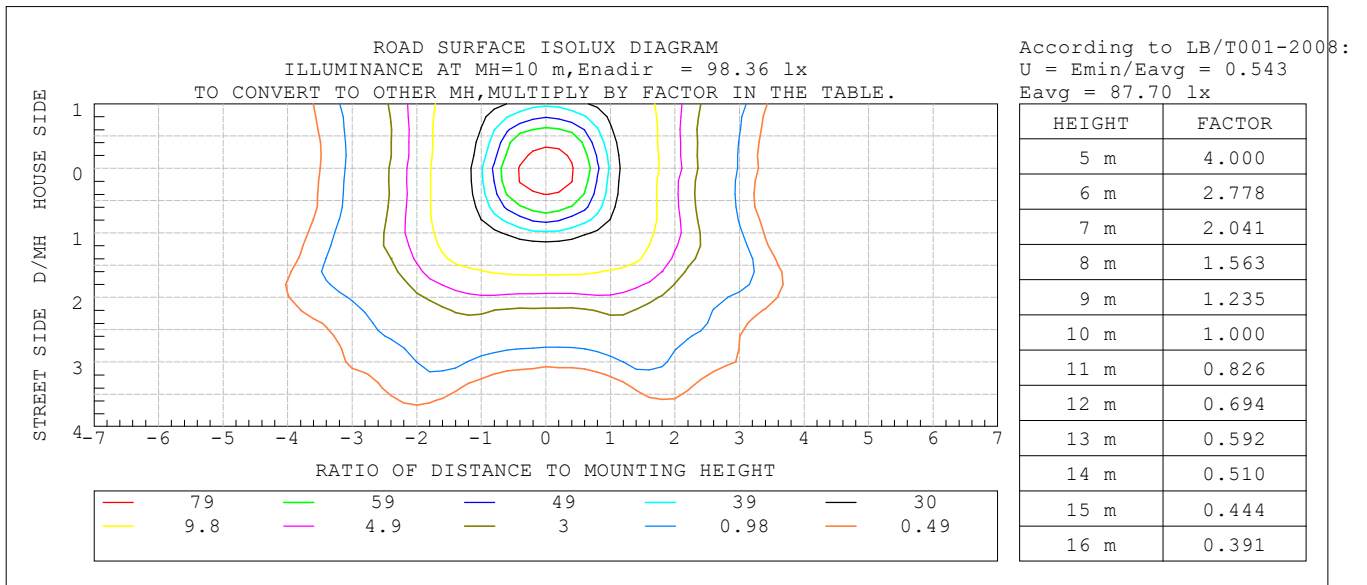
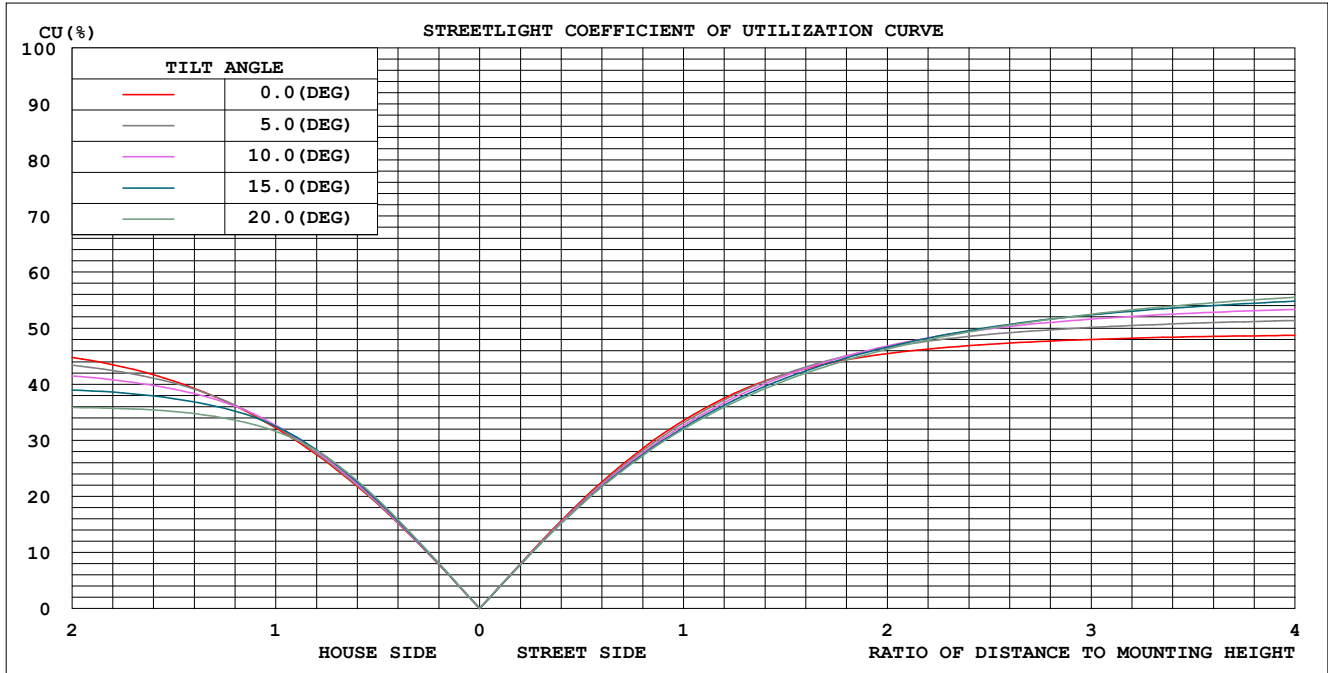
IES:Type VS - Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:89.18cd/klm
 Max.At90:2.220cd/klm
 Max.80-90:89.18cd/klm
 NRB 5101:Semi limited[13.0%]

| ISOCANDELA DIAGRAM | |
|------------------------|-------|
| UNIT | cd |
| I _{max} =100% | 13369 |
| 90% | 12032 |
| 80% | 10695 |
| 70% | 9358 |
| 60% | 8021 |
| 50% | 6684 |
| 40% | 5348 |
| 30% | 4011 |
| 20% | 2674 |
| 10% | 1337 |
| 5% | 668 |

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:7.850m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 7.850m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

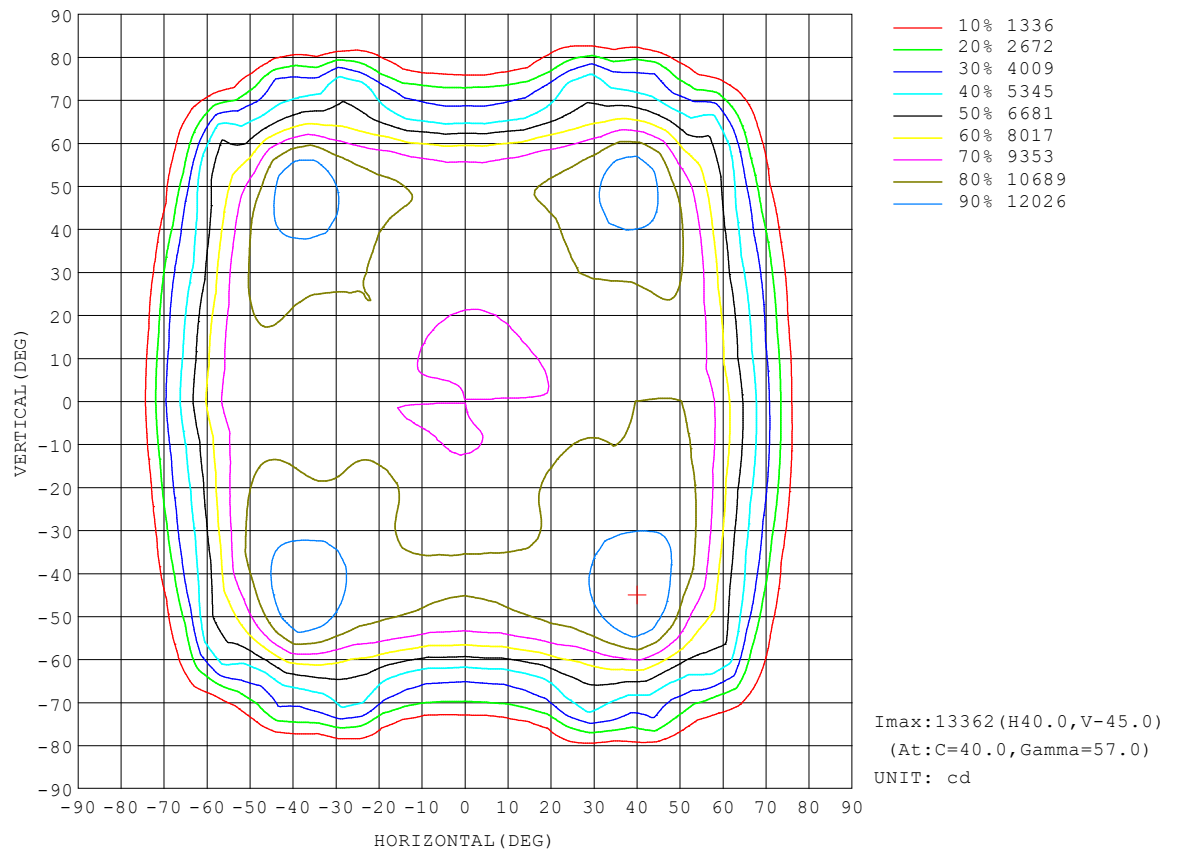
| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total | Φ lum, lamp |
|----------|--------------------------|-------|-------|-------|-------|-------|-------|-------|----------|-------------|--------------|------------------|
| 10 | 973.0 | 941.8 | 929.8 | 932.9 | 970.5 | 930.7 | 914.6 | 920.4 | 0- 10 | 893.0 | 893.0 | 1.97,1.97 |
| 20 | 990.1 | 998.8 | 982.1 | 1012 | 993.3 | 965.5 | 928.9 | 940.8 | 10- 20 | 2680 | 3574 | 7.87,7.87 |
| 30 | 1052 | 1103 | 1030 | 1106 | 1043 | 1067 | 965.7 | 1051 | 20- 30 | 4679 | 8253 | 18.2,18.2 |
| 40 | 1070 | 1146 | 1087 | 1156 | 1059 | 1096 | 1020 | 1074 | 30- 40 | 6599 | 14852 | 32.7,32.7 |
| 50 | 1071 | 1255 | 1015 | 1269 | 1046 | 1215 | 1025 | 1187 | 40- 50 | 8475 | 23327 | 51.4,51.4 |
| 60 | 863.3 | 1298 | 635.1 | 1288 | 812.0 | 1308 | 779.9 | 1293 | 50- 60 | 9615 | 32942 | 72.6,72.6 |
| 70 | 431.9 | 782.0 | 256.7 | 684.1 | 385.3 | 821.5 | 376.0 | 921.9 | 60- 70 | 7708 | 40650 | 89.6,89.6 |
| 80 | 63.68 | 300.3 | 34.14 | 173.2 | 51.82 | 345.1 | 68.07 | 404.8 | 70- 80 | 3780 | 44430 | 97.9,97.9 |
| 90 | 2.147 | 2.685 | 1.563 | 2.783 | 2.559 | 4.723 | 2.171 | 10.08 | 80- 90 | 522.6 | 44952 | 99,99 |
| 100 | 3.442 | 4.504 | 3.341 | 4.717 | 4.696 | 5.392 | 3.503 | 4.995 | 90-100 | 37.01 | 44989 | 99.1,99.1 |
| 110 | 5.639 | 6.336 | 5.461 | 6.458 | 6.996 | 7.246 | 5.694 | 6.873 | 100-110 | 55.94 | 45045 | 99.2,99.2 |
| 120 | 7.401 | 7.622 | 7.281 | 7.666 | 8.655 | 8.503 | 7.622 | 8.215 | 110-120 | 70.47 | 45116 | 99.4,99.4 |
| 130 | 8.243 | 8.284 | 8.280 | 7.992 | 9.369 | 9.059 | 8.937 | 9.040 | 120-130 | 74.43 | 45190 | 99.6,99.6 |
| 140 | 8.274 | 8.502 | 8.552 | 8.003 | 9.267 | 9.096 | 9.440 | 9.332 | 130-140 | 67.84 | 45258 | 99.7,99.7 |
| 150 | 8.375 | 8.759 | 8.578 | 8.176 | 9.246 | 9.235 | 9.327 | 9.434 | 140-150 | 55.28 | 45313 | 99.8,99.8 |
| 160 | 8.905 | 9.046 | 8.715 | 8.434 | 9.481 | 9.292 | 9.277 | 9.407 | 150-160 | 41.18 | 45355 | 99.9,99.9 |
| 170 | 9.625 | 9.405 | 8.853 | 8.884 | 9.898 | 9.515 | 9.213 | 9.451 | 160-170 | 25.88 | 45380 | 100,100 |
| 180 | 9.985 | 9.516 | 9.111 | 9.295 | 10.04 | 9.506 | 9.123 | 9.298 | 170-180 | 8.918 | 45389 | 100,100 |
| DEG | LUMINOUS INTENSITY:X10cd | | | | | | | | | UNIT:lm | | |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

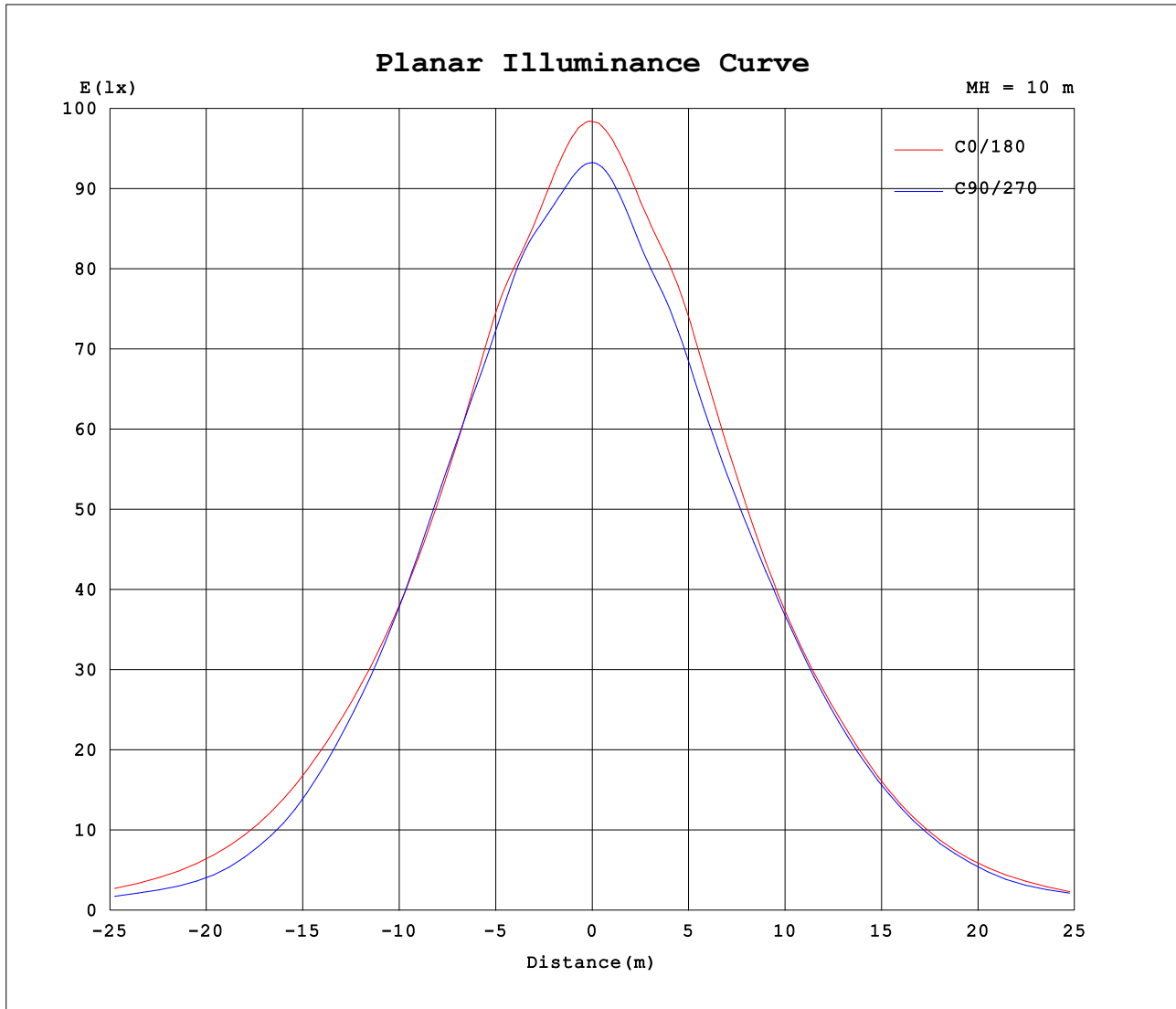
| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



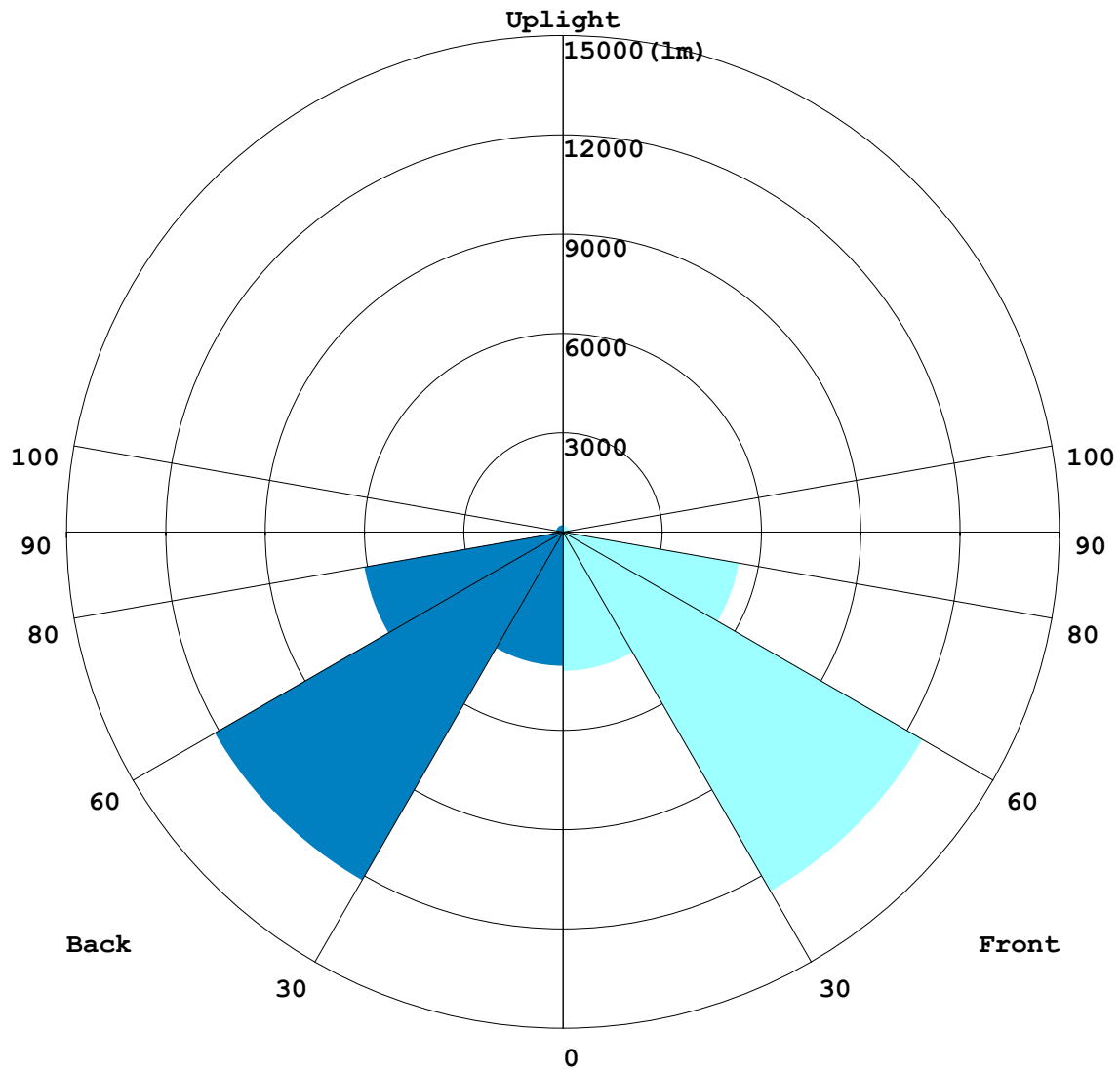
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 06 November 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 7.850m [K=1.0000]
 Remarks:

LCS REPORT

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

BUG REPORT

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

IESNA Luminaire Flux Distribution Table:

| Zone | Lumens | Luminaire % |
|------------------------------|--------|-------------|
| FL - Front-Low(0-30) | 4201.9 | 9.3 |
| FM - Front-Medium(30-60) | 12534 | 27.6 |
| FH - Front-High(60-80) | 5392.7 | 11.9 |
| FVH - Front-Very High(80-90) | 183.77 | 0.4 |
| Total Forward Light | 22520 | 49.6 |

| | | |
|-----------------------------|--------|------|
| BL - Back-Low(0-30) | 4051 | 8.9 |
| BM - Back-Medium(30-60) | 12155 | 26.8 |
| BH - Back-High(60-80) | 6095.1 | 13.4 |
| BVH - Back-Very High(80-90) | 338.82 | 0.7 |
| Total Back Light | 22870 | 50.4 |

| | | |
|----------------------------|--------|-----|
| UL - Uplight-Low(90-100) | 37.011 | 0.1 |
| UH - Uplight-High(100-180) | 399.94 | 0.9 |
| Total Up Light | 436.95 | 1.0 |

| | |
|---------------------------|----------|
| BUG(Back,Up,Glare) Rating | B5-U3-G3 |
|---------------------------|----------|

| Zone | Downward Lumens | Upward Lumens | Total Lumens |
|-------------|--------------------|------------------|-----------------|
| House Side | 22640 | 229.88 | 22870 |
| Street Side | 22313 | 207.07 | 22520 |

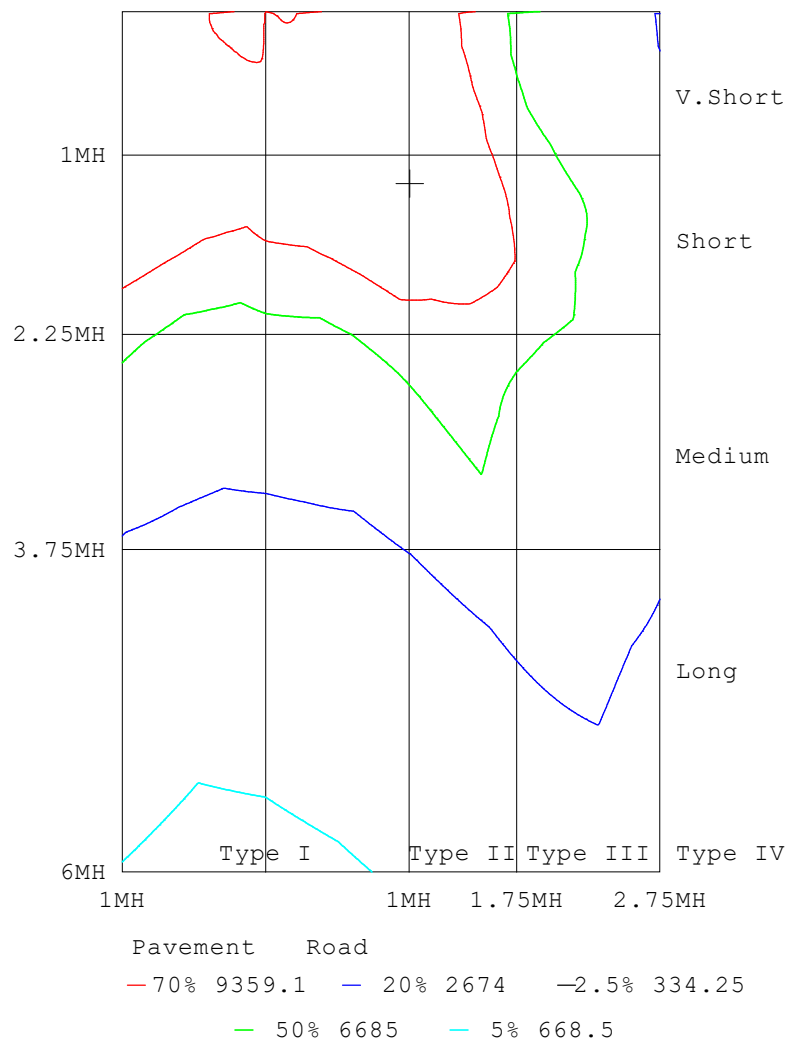
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

| | | |
|---|-------|------------------|
| Test:U:222.77V I:1.2864A P:281.30W PF:0.9816 Freq:49.98Hz Lamp Flux:45389.4x1 lm | | |
| NAME: SB05-300W-4000K-T5 | TYPE: | WEIGHT: |
| SPEC.: | DIM.: | SERIAL No.: |
| MFR.: EVERFINE | SUR.: | Shielding Angle: |

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

Photometric Data Table [cd]

| G/C | 0.0 | 5.0 | 10.0 | 15.0 | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 | 45.0 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0.0 | 9836 | 9767 | 9700 | 9648 | 9605 | 9568 | 9538 | 9506 | 9485 | 9462 |
| 3.0 | 9834 | 9765 | 9700 | 9643 | 9601 | 9559 | 9530 | 9504 | 9476 | 9455 |
| 6.0 | 9801 | 9729 | 9667 | 9615 | 9568 | 9532 | 9498 | 9467 | 9448 | 9428 |
| 9.0 | 9746 | 9679 | 9621 | 9577 | 9529 | 9509 | 9475 | 9452 | 9429 | 9412 |
| 12.0 | 9699 | 9646 | 9598 | 9564 | 9536 | 9513 | 9496 | 9476 | 9467 | 9447 |
| 15.0 | 9709 | 9661 | 9623 | 9601 | 9596 | 9582 | 9593 | 9586 | 9588 | 9575 |
| 18.0 | 9789 | 9751 | 9740 | 9733 | 9757 | 9761 | 9794 | 9788 | 9807 | 9787 |
| 21.0 | 9976 | 9958 | 9970 | 9988 | 10033 | 10056 | 10112 | 10114 | 10128 | 10088 |
| 24.0 | 10238 | 10231 | 10268 | 10304 | 10391 | 10447 | 10529 | 10527 | 10540 | 10458 |
| 27.0 | 10429 | 10445 | 10493 | 10570 | 10688 | 10792 | 10902 | 10935 | 10932 | 10807 |
| 30.0 | 10520 | 10541 | 10598 | 10691 | 10807 | 10948 | 11083 | 11158 | 11158 | 11026 |
| 33.0 | 10567 | 10591 | 10628 | 10705 | 10802 | 10942 | 11089 | 11199 | 11214 | 11113 |
| 36.0 | 10618 | 10631 | 10650 | 10691 | 10769 | 10917 | 11079 | 11214 | 11277 | 11194 |
| 39.0 | 10677 | 10691 | 10710 | 10736 | 10818 | 10976 | 11184 | 11351 | 11449 | 11377 |
| 42.0 | 10727 | 10754 | 10787 | 10856 | 10959 | 11134 | 11382 | 11601 | 11719 | 11650 |
| 45.0 | 10763 | 10796 | 10887 | 10999 | 11156 | 11351 | 11644 | 11898 | 12068 | 11962 |
| 48.0 | 10753 | 10814 | 10956 | 11150 | 11346 | 11597 | 11917 | 12216 | 12439 | 12317 |
| 51.0 | 10655 | 10752 | 10929 | 11205 | 11502 | 11797 | 12153 | 12538 | 12802 | 12662 |
| 54.0 | 10345 | 10471 | 10664 | 11078 | 11498 | 11907 | 12316 | 12816 | 13158 | 12948 |
| 57.0 | 9664 | 9807 | 10013 | 10566 | 11159 | 11765 | 12260 | 12926 | 13369 | 13106 |
| 60.0 | 8633 | 8794 | 8988 | 9641 | 10401 | 11238 | 11797 | 12672 | 13227 | 12981 |
| 63.0 | 7388 | 7542 | 7702 | 8425 | 9325 | 10361 | 10894 | 11878 | 12506 | 12261 |
| 66.0 | 6073 | 6201 | 6346 | 7042 | 8053 | 9248 | 9653 | 10580 | 11026 | 10676 |
| 69.0 | 4747 | 4930 | 5096 | 5775 | 6865 | 8134 | 8263 | 8765 | 8796 | 8527 |
| 72.0 | 3482 | 3688 | 3920 | 4683 | 5846 | 7326 | 7010 | 6617 | 6443 | 6538 |
| 75.0 | 1765 | 1971 | 2195 | 3108 | 4406 | 6409 | 5858 | 4862 | 4678 | 5038 |
| 78.0 | 859.3 | 938.2 | 1097 | 1554 | 2487 | 4247 | 3638 | 2956 | 3315 | 4124 |
| 81.0 | 554.0 | 603.8 | 677.4 | 914.2 | 1291 | 1645 | 1362 | 1226 | 1606 | 2296 |
| 84.0 | 340.2 | 375.2 | 424.9 | 537.7 | 550.2 | 554.5 | 461.2 | 476.3 | 467.8 | 549.5 |
| 87.0 | 160.6 | 187.7 | 196.6 | 232.3 | 199.1 | 205.3 | 177.6 | 176.4 | 129.8 | 127.6 |
| 90.0 | 21.47 | 29.03 | 25.93 | 34.73 | 26.80 | 30.46 | 26.85 | 29.01 | 26.75 | 26.85 |
| 93.0 | 20.64 | 20.56 | 21.74 | 22.93 | 25.11 | 26.79 | 28.96 | 30.13 | 31.37 | 31.30 |
| 96.0 | 26.11 | 25.91 | 27.11 | 28.43 | 30.78 | 32.46 | 34.79 | 35.93 | 37.21 | 37.00 |
| 99.0 | 32.26 | 31.94 | 33.19 | 34.48 | 36.95 | 38.64 | 41.04 | 42.16 | 43.35 | 43.08 |
| 102.0 | 38.91 | 38.53 | 39.60 | 40.72 | 43.03 | 44.67 | 46.81 | 47.91 | 49.08 | 48.87 |
| 105.0 | 45.77 | 45.18 | 46.80 | 48.78 | 50.23 | 52.16 | 53.26 | 54.56 | 54.45 | 54.45 |
| 108.0 | 52.26 | 51.59 | 52.07 | 52.70 | 54.47 | 55.77 | 57.58 | 58.65 | 59.97 | 60.00 |
| 111.0 | 58.45 | 57.67 | 58.04 | 58.50 | 60.15 | 61.35 | 63.02 | 63.93 | 65.07 | 64.96 |
| 114.0 | 64.33 | 63.56 | 63.80 | 64.23 | 65.66 | 66.65 | 67.97 | 68.54 | 69.21 | 69.07 |
| 117.0 | 69.70 | 68.95 | 69.05 | 69.31 | 70.40 | 71.06 | 71.83 | 72.23 | 72.89 | 72.91 |
| 120.0 | 74.01 | 73.24 | 73.06 | 73.22 | 73.93 | 74.36 | 75.11 | 75.60 | 76.26 | 76.22 |
| 123.0 | 77.56 | 76.61 | 76.23 | 76.29 | 76.73 | 77.17 | 77.84 | 78.32 | 78.72 | 78.71 |
| 126.0 | 80.29 | 79.29 | 78.71 | 78.75 | 79.00 | 79.28 | 79.82 | 80.22 | 80.60 | 80.80 |
| 129.0 | 82.02 | 81.00 | 80.38 | 80.37 | 80.51 | 80.67 | 81.04 | 81.53 | 81.97 | 82.41 |
| 132.0 | 82.96 | 81.97 | 81.29 | 81.31 | 81.29 | 81.45 | 81.67 | 82.26 | 82.79 | 83.50 |
| 135.0 | 83.22 | 82.31 | 81.68 | 81.83 | 81.76 | 81.83 | 82.00 | 82.53 | 83.12 | 84.10 |
| 138.0 | 83.04 | 82.32 | 81.85 | 82.12 | 81.91 | 81.93 | 82.07 | 82.55 | 83.26 | 84.54 |
| 141.0 | 82.61 | 82.23 | 82.02 | 82.22 | 81.99 | 82.05 | 82.23 | 82.86 | 84.00 | 85.31 |
| 144.0 | 82.33 | 82.32 | 82.28 | 82.47 | 82.30 | 82.55 | 83.13 | 83.99 | 85.02 | 86.15 |
| 147.0 | 82.66 | 82.82 | 82.96 | 83.20 | 83.30 | 83.76 | 84.31 | 85.11 | 86.12 | 87.05 |
| 150.0 | 83.75 | 84.02 | 84.28 | 84.48 | 84.55 | 84.99 | 85.58 | 86.44 | 87.14 | 87.59 |
| 153.0 | 84.93 | 85.38 | 85.55 | 85.68 | 85.74 | 86.22 | 87.01 | 87.54 | 87.81 | 88.16 |
| 156.0 | 86.09 | 86.67 | 86.70 | 86.84 | 86.91 | 87.62 | 88.08 | 88.39 | 88.54 | 88.65 |
| 159.0 | 88.18 | 88.69 | 88.71 | 88.75 | 89.23 | 89.65 | 89.85 | 89.66 | 89.67 | 89.85 |
| 162.0 | 90.63 | 91.14 | 91.08 | 91.34 | 91.59 | 91.74 | 91.65 | 91.60 | 91.38 | 91.42 |
| 165.0 | 92.42 | 93.00 | 93.01 | 93.11 | 93.17 | 93.16 | 92.97 | 92.96 | 92.67 | 92.69 |
| 168.0 | 94.65 | 95.17 | 94.88 | 94.96 | 94.75 | 94.64 | 94.28 | 94.19 | 93.76 | 93.51 |
| 171.0 | 97.05 | 97.23 | 96.86 | 96.70 | 96.14 | 95.75 | 95.19 | 95.06 | 94.60 | 94.28 |
| 174.0 | 99.22 | 99.15 | 98.17 | 97.64 | 96.65 | 96.22 | 95.75 | 95.70 | 95.40 | 94.79 |
| 177.0 | 99.60 | 99.30 | 98.04 | 97.38 | 96.54 | 96.37 | 95.98 | 95.88 | 95.48 | 94.83 |
| 180.0 | 99.85 | 99.44 | 97.77 | 97.31 | 96.85 | 96.80 | 96.29 | 96.15 | 95.70 | 95.16 |
| G/C | 50.0 | 55.0 | 60.0 | 65.0 | 70.0 | 75.0 | 80.0 | 85.0 | 90.0 | 95.0 |
| 0.0 | 9447 | 9430 | 9413 | 9399 | 9389 | 9374 | 9361 | 9343 | 9327 | 9301 |
| 3.0 | 9439 | 9417 | 9403 | 9393 | 9378 | 9365 | 9347 | 9333 | 9315 | 9287 |
| 6.0 | 9407 | 9387 | 9369 | 9358 | 9347 | 9336 | 9317 | 9301 | 9289 | 9266 |
| 9.0 | 9394 | 9376 | 9361 | 9345 | 9337 | 9324 | 9308 | 9297 | 9281 | 9267 |
| 12.0 | 9440 | 9418 | 9412 | 9392 | 9385 | 9369 | 9362 | 9349 | 9345 | 9329 |
| 15.0 | 9564 | 9546 | 9541 | 9522 | 9519 | 9505 | 9503 | 9485 | 9487 | 9472 |
| 18.0 | 9790 | 9753 | 9747 | 9722 | 9726 | 9699 | 9709 | 9682 | 9694 | 9674 |
| 21.0 | 10077 | 10013 | 9987 | 9947 | 9929 | 9905 | 9899 | 9878 | 9878 | 9861 |
| 24.0 | 10384 | 10266 | 10185 | 10111 | 10071 | 10039 | 10029 | 10009 | 9999 | 9976 |
| 27.0 | 10662 | 10475 | 10333 | 10221 | 10167 | 10140 | 10138 | 10126 | 10122 | 10088 |
| 30.0 | 10838 | 10617 | 10452 | 10326 | 10288 | 10270 | 10292 | 10290 | 10300 | 10250 |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 33.0 | 10920 | 10717 | 10565 | 10474 | 10459 | 10467 | 10503 | 10513 | 10520 | 10480 |
| 36.0 | 11024 | 10830 | 10706 | 10641 | 10658 | 10679 | 10714 | 10713 | 10720 | 10692 |
| 39.0 | 11201 | 10996 | 10884 | 10828 | 10858 | 10872 | 10875 | 10855 | 10851 | 10841 |
| 42.0 | 11449 | 11207 | 11069 | 11010 | 11009 | 10982 | 10932 | 10877 | 10852 | 10865 |
| 45.0 | 11718 | 11414 | 11233 | 11136 | 11071 | 10977 | 10845 | 10759 | 10705 | 10746 |
| 48.0 | 11978 | 11574 | 11303 | 11156 | 11012 | 10836 | 10617 | 10505 | 10430 | 10491 |
| 51.0 | 12172 | 11627 | 11252 | 11046 | 10795 | 10510 | 10204 | 10067 | 9972 | 10046 |
| 54.0 | 12257 | 11554 | 11042 | 10748 | 10300 | 9894 | 9438 | 9299 | 9134 | 9254 |
| 57.0 | 12188 | 11278 | 10557 | 10079 | 9347 | 8765 | 8194 | 8026 | 7822 | 7958 |
| 60.0 | 11788 | 10614 | 9625 | 8946 | 7988 | 7297 | 6715 | 6547 | 6351 | 6473 |
| 63.0 | 10802 | 9483 | 8398 | 7665 | 6547 | 5787 | 5141 | 4941 | 4743 | 4888 |
| 66.0 | 9224 | 8204 | 7341 | 6502 | 5243 | 4484 | 4033 | 3909 | 3821 | 3880 |
| 69.0 | 7516 | 7025 | 6563 | 5722 | 4384 | 3702 | 3291 | 3072 | 3002 | 3013 |
| 72.0 | 5878 | 5882 | 5977 | 5031 | 3448 | 2630 | 1986 | 1780 | 1584 | 1697 |
| 75.0 | 4488 | 4914 | 5187 | 3856 | 2011 | 1293 | 1029 | 841.2 | 775.7 | 807.0 |
| 78.0 | 3197 | 3293 | 3239 | 2187 | 1112 | 737.2 | 574.7 | 527.7 | 489.6 | 515.2 |
| 81.0 | 1584 | 1286 | 1264 | 1064 | 636.1 | 454.3 | 338.3 | 306.7 | 275.5 | 295.6 |
| 84.0 | 466.4 | 433.3 | 381.6 | 403.7 | 253.6 | 197.1 | 133.3 | 113.2 | 96.23 | 103.9 |
| 87.0 | 141.9 | 106.0 | 96.10 | 80.97 | 61.09 | 45.27 | 29.27 | 21.69 | 16.64 | 19.77 |
| 90.0 | 25.97 | 24.47 | 22.86 | 21.09 | 19.51 | 17.71 | 16.57 | 15.57 | 15.63 | 15.91 |
| 93.0 | 30.97 | 29.32 | 27.94 | 25.75 | 24.09 | 22.06 | 21.06 | 19.96 | 20.21 | 20.37 |
| 96.0 | 36.81 | 35.10 | 33.67 | 31.24 | 29.58 | 27.35 | 26.24 | 25.17 | 25.40 | 25.53 |
| 99.0 | 42.83 | 41.15 | 39.68 | 37.25 | 35.59 | 33.26 | 32.19 | 31.01 | 31.29 | 31.36 |
| 102.0 | 48.60 | 46.98 | 45.60 | 43.26 | 41.78 | 39.57 | 38.57 | 37.36 | 37.70 | 37.70 |
| 105.0 | 54.20 | 52.72 | 51.44 | 49.24 | 47.94 | 45.90 | 44.93 | 43.76 | 44.09 | 44.08 |
| 108.0 | 59.82 | 58.39 | 57.15 | 55.21 | 54.06 | 52.20 | 51.29 | 50.13 | 50.41 | 50.40 |
| 111.0 | 64.75 | 63.53 | 62.52 | 60.82 | 59.84 | 58.23 | 57.60 | 56.48 | 56.70 | 56.67 |
| 114.0 | 69.09 | 68.22 | 67.47 | 66.03 | 65.31 | 64.03 | 63.59 | 62.46 | 62.56 | 62.57 |
| 117.0 | 73.04 | 72.33 | 71.84 | 70.88 | 70.41 | 69.53 | 69.21 | 67.99 | 67.94 | 67.96 |
| 120.0 | 76.28 | 75.78 | 75.65 | 75.14 | 75.05 | 74.55 | 74.29 | 72.94 | 72.81 | 72.71 |
| 123.0 | 78.92 | 78.81 | 79.03 | 78.82 | 79.27 | 79.08 | 78.64 | 77.29 | 76.87 | 76.64 |
| 126.0 | 81.24 | 81.44 | 81.80 | 82.03 | 82.73 | 82.64 | 81.87 | 80.56 | 80.01 | 79.62 |
| 129.0 | 83.09 | 83.53 | 84.13 | 84.75 | 85.37 | 85.19 | 84.01 | 82.85 | 82.18 | 81.76 |
| 132.0 | 84.34 | 85.08 | 86.10 | 86.78 | 87.33 | 86.80 | 85.67 | 84.56 | 83.84 | 83.26 |
| 135.0 | 85.25 | 86.49 | 87.50 | 88.15 | 88.49 | 87.69 | 86.61 | 85.61 | 84.81 | 84.21 |
| 138.0 | 85.99 | 87.21 | 88.14 | 88.83 | 88.74 | 88.01 | 86.99 | 86.09 | 85.36 | 84.73 |
| 141.0 | 86.57 | 87.67 | 88.52 | 88.97 | 88.51 | 87.85 | 86.96 | 86.13 | 85.47 | 84.82 |
| 144.0 | 87.20 | 88.11 | 88.61 | 88.59 | 88.12 | 87.51 | 86.71 | 86.02 | 85.44 | 84.82 |
| 147.0 | 87.64 | 88.24 | 88.45 | 88.26 | 87.85 | 87.31 | 86.61 | 86.07 | 85.54 | 84.99 |
| 150.0 | 87.98 | 88.40 | 88.32 | 88.17 | 87.85 | 87.37 | 86.72 | 86.20 | 85.78 | 85.25 |
| 153.0 | 88.37 | 88.46 | 88.34 | 88.28 | 87.97 | 87.52 | 86.88 | 86.44 | 86.01 | 85.52 |
| 156.0 | 88.68 | 88.68 | 88.62 | 88.46 | 88.20 | 87.71 | 87.06 | 86.62 | 86.16 | 85.69 |
| 159.0 | 90.10 | 90.01 | 89.94 | 89.67 | 89.35 | 88.68 | 88.08 | 87.55 | 86.90 | 86.34 |
| 162.0 | 91.74 | 91.65 | 91.42 | 91.06 | 90.31 | 89.52 | 88.73 | 88.20 | 87.56 | 87.30 |
| 165.0 | 92.70 | 92.46 | 91.98 | 91.45 | 90.51 | 89.68 | 88.81 | 88.27 | 87.64 | 87.53 |
| 168.0 | 93.33 | 93.00 | 92.43 | 91.76 | 90.71 | 89.83 | 88.98 | 88.61 | 88.08 | 88.03 |
| 171.0 | 93.97 | 93.50 | 92.73 | 92.00 | 90.99 | 90.18 | 89.41 | 89.17 | 88.80 | 88.79 |
| 174.0 | 94.08 | 93.75 | 92.99 | 92.26 | 91.33 | 90.63 | 89.94 | 89.84 | 89.58 | 89.65 |
| 177.0 | 94.09 | 93.80 | 93.09 | 92.47 | 91.67 | 90.98 | 90.40 | 90.36 | 90.18 | 90.35 |
| 180.0 | 94.50 | 94.28 | 93.70 | 93.12 | 92.41 | 91.86 | 91.28 | 91.30 | 91.11 | 91.29 |
| G/C | 100.0 | 105.0 | 110.0 | 115.0 | 120.0 | 125.0 | 130.0 | 135.0 | 140.0 | 145.0 |
| 0.0 | 9294 | 9296 | 9299 | 9300 | 9309 | 9313 | 9317 | 9321 | 9323 | 9327 |
| 3.0 | 9285 | 9284 | 9285 | 9288 | 9292 | 9297 | 9298 | 9303 | 9305 | 9308 |
| 6.0 | 9262 | 9264 | 9268 | 9272 | 9277 | 9280 | 9284 | 9286 | 9289 | 9289 |
| 9.0 | 9273 | 9276 | 9284 | 9290 | 9300 | 9302 | 9308 | 9307 | 9308 | 9300 |
| 12.0 | 9341 | 9345 | 9362 | 9369 | 9391 | 9393 | 9404 | 9394 | 9395 | 9372 |
| 15.0 | 9492 | 9497 | 9525 | 9537 | 9567 | 9569 | 9591 | 9575 | 9573 | 9538 |
| 18.0 | 9700 | 9709 | 9751 | 9767 | 9819 | 9832 | 9876 | 9856 | 9868 | 9815 |
| 21.0 | 9881 | 9906 | 9961 | 10013 | 10102 | 10155 | 10234 | 10247 | 10269 | 10209 |
| 24.0 | 9995 | 10023 | 10098 | 10192 | 10332 | 10464 | 10610 | 10655 | 10687 | 10611 |
| 27.0 | 10093 | 10111 | 10190 | 10302 | 10485 | 10669 | 10859 | 10947 | 10968 | 10872 |
| 30.0 | 10250 | 10243 | 10301 | 10399 | 10570 | 10765 | 10956 | 11058 | 11057 | 10946 |
| 33.0 | 10463 | 10436 | 10454 | 10509 | 10655 | 10831 | 11019 | 11107 | 11081 | 10944 |
| 36.0 | 10686 | 10633 | 10625 | 10651 | 10779 | 10951 | 11153 | 11230 | 11188 | 11009 |
| 39.0 | 10853 | 10823 | 10804 | 10811 | 10940 | 11133 | 11371 | 11465 | 11413 | 11190 |
| 42.0 | 10913 | 10940 | 10946 | 10960 | 11100 | 11332 | 11631 | 11765 | 11706 | 11450 |
| 45.0 | 10838 | 10954 | 11010 | 11063 | 11226 | 11525 | 11916 | 12103 | 12052 | 11743 |
| 48.0 | 10620 | 10832 | 10961 | 11066 | 11279 | 11673 | 12178 | 12459 | 12403 | 12045 |
| 51.0 | 10207 | 10529 | 10773 | 10966 | 11279 | 11734 | 12400 | 12802 | 12741 | 12316 |
| 54.0 | 9404 | 9891 | 10289 | 10677 | 11029 | 11678 | 12517 | 13075 | 12998 | 12482 |
| 57.0 | 8112 | 8712 | 9315 | 9973 | 10490 | 11381 | 12439 | 13173 | 13037 | 12392 |
| 60.0 | 6616 | 7217 | 7949 | 8803 | 9448 | 10595 | 11894 | 12877 | 12641 | 11843 |
| 63.0 | 5069 | 5694 | 6542 | 7569 | 8169 | 9272 | 10617 | 11842 | 11622 | 10808 |
| 66.0 | 3996 | 4457 | 5321 | 6547 | 7135 | 7837 | 8768 | 9858 | 9842 | 9324 |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 69.0 | 3219 | 3663 | 4500 | 5944 | 6351 | 6470 | 6910 | 7535 | 7415 | 7401 |
| 72.0 | 1852 | 2486 | 3485 | 5307 | 5687 | 5195 | 5308 | 5600 | 5210 | 5516 |
| 75.0 | 875.7 | 1164 | 1892 | 3803 | 4665 | 4205 | 4068 | 4319 | 3613 | 3921 |
| 78.0 | 555.0 | 703.6 | 1084 | 1994 | 2458 | 2282 | 2726 | 3161 | 2188 | 1683 |
| 81.0 | 320.2 | 424.0 | 581.0 | 819.0 | 921.7 | 768.8 | 1001 | 1049 | 855.7 | 640.2 |
| 84.0 | 130.7 | 161.0 | 194.5 | 285.7 | 257.2 | 296.0 | 268.1 | 292.3 | 254.7 | 294.3 |
| 87.0 | 24.30 | 34.39 | 37.53 | 41.99 | 37.39 | 48.19 | 42.36 | 47.27 | 48.13 | 70.66 |
| 90.0 | 17.34 | 18.69 | 20.91 | 22.59 | 24.87 | 26.22 | 27.78 | 27.83 | 27.78 | 26.34 |
| 93.0 | 21.87 | 23.29 | 25.70 | 27.60 | 30.14 | 31.63 | 33.27 | 33.40 | 33.52 | 32.02 |
| 96.0 | 27.11 | 28.66 | 31.28 | 33.29 | 35.97 | 37.55 | 39.37 | 39.38 | 39.57 | 38.14 |
| 99.0 | 33.04 | 34.59 | 37.29 | 39.22 | 41.87 | 43.38 | 45.04 | 45.28 | 45.51 | 44.19 |
| 102.0 | 39.39 | 40.86 | 43.37 | 45.12 | 47.62 | 49.05 | 50.63 | 50.90 | 51.09 | 49.77 |
| 105.0 | 45.69 | 47.06 | 49.40 | 50.94 | 53.23 | 54.51 | 56.14 | 56.32 | 56.45 | 55.09 |
| 108.0 | 51.93 | 53.15 | 55.32 | 56.71 | 58.77 | 59.89 | 61.35 | 61.49 | 61.61 | 60.34 |
| 111.0 | 58.09 | 59.05 | 60.97 | 62.18 | 64.06 | 64.88 | 65.94 | 66.02 | 66.19 | 65.22 |
| 114.0 | 63.95 | 64.70 | 66.26 | 67.20 | 68.80 | 69.49 | 70.26 | 69.96 | 69.98 | 69.21 |
| 117.0 | 69.31 | 69.87 | 70.91 | 71.57 | 72.67 | 73.25 | 73.98 | 73.74 | 73.66 | 72.82 |
| 120.0 | 73.81 | 74.20 | 74.70 | 74.80 | 75.53 | 75.96 | 76.57 | 76.66 | 76.75 | 76.12 |
| 123.0 | 77.42 | 77.68 | 77.70 | 77.24 | 77.63 | 77.91 | 78.39 | 78.48 | 78.72 | 78.44 |
| 126.0 | 80.08 | 80.38 | 80.08 | 79.46 | 79.26 | 79.26 | 79.50 | 79.58 | 79.91 | 79.86 |
| 129.0 | 81.92 | 82.06 | 81.77 | 80.97 | 80.42 | 79.92 | 79.86 | 79.93 | 80.26 | 80.59 |
| 132.0 | 83.14 | 83.04 | 82.81 | 81.80 | 81.05 | 80.24 | 79.75 | 79.78 | 80.17 | 80.67 |
| 135.0 | 83.80 | 83.49 | 83.23 | 82.31 | 81.37 | 80.51 | 79.75 | 79.48 | 79.93 | 80.48 |
| 138.0 | 84.08 | 83.51 | 83.17 | 82.50 | 81.55 | 80.72 | 80.10 | 79.69 | 79.68 | 80.11 |
| 141.0 | 84.12 | 83.46 | 83.03 | 82.68 | 82.11 | 81.39 | 80.86 | 80.34 | 80.12 | 79.99 |
| 144.0 | 84.05 | 83.32 | 82.88 | 82.58 | 82.43 | 81.87 | 81.45 | 80.98 | 80.70 | 80.41 |
| 147.0 | 84.21 | 83.52 | 83.04 | 82.68 | 82.55 | 82.33 | 81.88 | 81.37 | 80.97 | 80.65 |
| 150.0 | 84.53 | 83.87 | 83.37 | 83.00 | 82.78 | 82.56 | 82.34 | 81.76 | 81.33 | 80.91 |
| 153.0 | 84.83 | 84.22 | 83.73 | 83.31 | 83.10 | 82.80 | 82.56 | 82.21 | 81.80 | 81.33 |
| 156.0 | 85.07 | 84.53 | 84.08 | 83.64 | 83.44 | 83.14 | 82.84 | 82.46 | 82.23 | 81.90 |
| 159.0 | 85.90 | 85.43 | 85.20 | 84.82 | 84.74 | 84.35 | 84.17 | 83.68 | 83.54 | 83.13 |
| 162.0 | 86.99 | 86.59 | 86.47 | 86.17 | 86.09 | 85.87 | 85.71 | 85.28 | 85.28 | 85.00 |
| 165.0 | 87.21 | 87.09 | 86.99 | 86.95 | 86.83 | 86.72 | 86.67 | 86.40 | 86.38 | 86.23 |
| 168.0 | 87.94 | 87.91 | 87.98 | 87.97 | 88.03 | 87.93 | 87.99 | 87.76 | 87.79 | 87.50 |
| 171.0 | 88.91 | 88.94 | 89.11 | 89.18 | 89.32 | 89.38 | 89.43 | 89.33 | 89.41 | 89.22 |
| 174.0 | 89.84 | 89.98 | 90.18 | 90.34 | 90.56 | 90.71 | 90.75 | 90.76 | 90.90 | 90.85 |
| 177.0 | 90.56 | 90.79 | 91.06 | 91.28 | 91.54 | 91.67 | 91.71 | 91.81 | 91.91 | 91.95 |
| 180.0 | 91.53 | 91.83 | 92.14 | 92.39 | 92.64 | 92.81 | 92.86 | 92.95 | 93.02 | 93.02 |
| G/C | 150.0 | 155.0 | 160.0 | 165.0 | 170.0 | 175.0 | 180.0 | 185.0 | 190.0 | 195.0 |
| 0.0 | 9329 | 9335 | 9334 | 9337 | 9338 | 9338 | 9836 | 9767 | 9700 | 9648 |
| 3.0 | 9309 | 9312 | 9312 | 9311 | 9312 | 9314 | 9815 | 9737 | 9677 | 9622 |
| 6.0 | 9287 | 9286 | 9283 | 9279 | 9273 | 9271 | 9770 | 9680 | 9625 | 9561 |
| 9.0 | 9292 | 9282 | 9272 | 9257 | 9247 | 9237 | 9715 | 9628 | 9560 | 9497 |
| 12.0 | 9359 | 9331 | 9311 | 9283 | 9261 | 9235 | 9687 | 9588 | 9528 | 9471 |
| 15.0 | 9515 | 9467 | 9435 | 9384 | 9351 | 9313 | 9707 | 9615 | 9548 | 9493 |
| 18.0 | 9793 | 9717 | 9672 | 9597 | 9559 | 9501 | 9811 | 9727 | 9662 | 9620 |
| 21.0 | 10165 | 10063 | 9994 | 9894 | 9831 | 9763 | 10013 | 9934 | 9870 | 9840 |
| 24.0 | 10530 | 10388 | 10271 | 10138 | 10047 | 9961 | 10223 | 10143 | 10075 | 10054 |
| 27.0 | 10743 | 10572 | 10419 | 10271 | 10160 | 10062 | 10359 | 10263 | 10200 | 10175 |
| 30.0 | 10785 | 10609 | 10450 | 10318 | 10219 | 10124 | 10429 | 10321 | 10246 | 10219 |
| 33.0 | 10760 | 10580 | 10439 | 10341 | 10273 | 10189 | 10492 | 10369 | 10293 | 10261 |
| 36.0 | 10802 | 10599 | 10467 | 10381 | 10326 | 10252 | 10552 | 10412 | 10349 | 10313 |
| 39.0 | 10953 | 10720 | 10581 | 10476 | 10396 | 10302 | 10585 | 10465 | 10413 | 10384 |
| 42.0 | 11174 | 10918 | 10754 | 10603 | 10469 | 10333 | 10594 | 10489 | 10471 | 10485 |
| 45.0 | 11438 | 11150 | 10954 | 10731 | 10519 | 10337 | 10573 | 10488 | 10512 | 10582 |
| 48.0 | 11695 | 11382 | 11120 | 10809 | 10511 | 10294 | 10522 | 10446 | 10520 | 10655 |
| 51.0 | 11894 | 11553 | 11176 | 10742 | 10342 | 10112 | 10406 | 10328 | 10447 | 10641 |
| 54.0 | 11965 | 11548 | 10956 | 10366 | 9845 | 9617 | 10041 | 9933 | 10111 | 10364 |
| 57.0 | 11710 | 11188 | 10313 | 9553 | 8945 | 8737 | 9242 | 9103 | 9353 | 9643 |
| 60.0 | 11034 | 10438 | 9291 | 8408 | 7775 | 7584 | 8120 | 7982 | 8257 | 8569 |
| 63.0 | 9959 | 9373 | 7995 | 7059 | 6436 | 6296 | 6799 | 6672 | 6954 | 7273 |
| 66.0 | 8652 | 8122 | 6655 | 5725 | 5201 | 5083 | 5467 | 5384 | 5647 | 5939 |
| 69.0 | 7425 | 7069 | 5582 | 4661 | 4160 | 3979 | 4188 | 4173 | 4496 | 4820 |
| 72.0 | 6516 | 6287 | 4503 | 3343 | 2615 | 2380 | 2629 | 2636 | 3131 | 3697 |
| 75.0 | 5040 | 4596 | 2582 | 1630 | 1235 | 1000 | 1091 | 1144 | 1327 | 1741 |
| 78.0 | 1902 | 2243 | 1366 | 923.2 | 717.0 | 651.5 | 676.3 | 670.9 | 758.9 | 902.1 |
| 81.0 | 637.5 | 788.4 | 714.5 | 608.4 | 473.7 | 427.2 | 445.9 | 440.7 | 514.8 | 612.2 |
| 84.0 | 289.5 | 346.3 | 309.7 | 320.0 | 264.8 | 242.2 | 257.8 | 250.5 | 306.1 | 338.0 |
| 87.0 | 87.95 | 82.78 | 87.77 | 94.05 | 82.50 | 82.30 | 91.08 | 92.07 | 116.3 | 133.5 |
| 90.0 | 25.16 | 23.07 | 21.49 | 19.44 | 18.60 | 18.35 | 25.59 | 26.56 | 28.03 | 30.54 |
| 93.0 | 30.81 | 28.46 | 26.76 | 24.48 | 23.33 | 22.15 | 31.18 | 31.56 | 31.95 | 33.72 |
| 96.0 | 36.93 | 34.49 | 32.69 | 30.20 | 28.97 | 27.71 | 37.59 | 37.85 | 38.10 | 39.87 |
| 99.0 | 43.01 | 40.65 | 38.86 | 36.35 | 35.18 | 33.86 | 44.55 | 44.76 | 44.99 | 46.73 |
| 102.0 | 48.58 | 46.45 | 44.83 | 42.58 | 41.65 | 40.46 | 51.90 | 52.08 | 52.19 | 53.78 |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 105.0 | 54.02 | 51.97 | 50.53 | 48.52 | 47.87 | 46.88 | 58.99 | 59.12 | 59.22 | 60.51 |
| 108.0 | 59.37 | 57.46 | 56.18 | 54.33 | 53.79 | 52.98 | 65.70 | 65.76 | 65.80 | 66.88 |
| 111.0 | 64.47 | 62.80 | 61.66 | 59.98 | 59.52 | 58.79 | 71.97 | 72.07 | 72.03 | 72.92 |
| 114.0 | 68.74 | 67.57 | 66.77 | 65.31 | 64.92 | 64.30 | 77.79 | 77.77 | 77.79 | 78.51 |
| 117.0 | 72.25 | 71.35 | 70.86 | 69.86 | 69.61 | 69.09 | 82.74 | 82.67 | 82.74 | 83.19 |
| 120.0 | 75.66 | 74.75 | 74.44 | 73.63 | 73.36 | 72.92 | 86.55 | 86.48 | 86.65 | 86.97 |
| 123.0 | 78.31 | 77.71 | 77.64 | 77.03 | 76.73 | 76.17 | 89.76 | 89.78 | 90.12 | 90.42 |
| 126.0 | 80.03 | 79.93 | 79.86 | 79.49 | 79.12 | 78.50 | 92.02 | 92.10 | 92.69 | 92.89 |
| 129.0 | 80.95 | 81.32 | 81.37 | 80.89 | 80.49 | 79.80 | 93.43 | 93.43 | 94.13 | 94.38 |
| 132.0 | 81.29 | 81.77 | 82.01 | 81.50 | 81.03 | 80.39 | 93.98 | 93.91 | 94.66 | 94.79 |
| 135.0 | 81.21 | 81.64 | 82.00 | 81.65 | 80.97 | 80.36 | 93.79 | 93.68 | 94.39 | 94.47 |
| 138.0 | 80.64 | 81.06 | 81.32 | 81.30 | 80.55 | 79.93 | 93.18 | 93.02 | 93.68 | 93.61 |
| 141.0 | 79.97 | 80.16 | 80.34 | 80.56 | 80.21 | 79.40 | 92.42 | 92.13 | 92.68 | 92.50 |
| 144.0 | 80.10 | 79.72 | 79.51 | 79.69 | 79.48 | 79.18 | 91.75 | 91.34 | 91.67 | 91.43 |
| 147.0 | 80.38 | 80.00 | 79.62 | 79.27 | 79.35 | 78.87 | 91.80 | 90.92 | 91.09 | 90.97 |
| 150.0 | 80.62 | 80.32 | 80.06 | 79.66 | 79.76 | 79.58 | 92.46 | 91.24 | 91.23 | 91.04 |
| 153.0 | 81.01 | 80.74 | 80.54 | 80.29 | 80.12 | 80.43 | 93.00 | 91.62 | 91.47 | 91.25 |
| 156.0 | 81.59 | 81.30 | 81.15 | 80.92 | 80.90 | 81.30 | 93.64 | 92.11 | 91.83 | 91.59 |
| 159.0 | 83.05 | 82.81 | 82.77 | 82.47 | 82.64 | 83.09 | 94.47 | 92.82 | 92.38 | 92.08 |
| 162.0 | 84.93 | 84.70 | 84.62 | 84.36 | 84.57 | 85.21 | 95.46 | 93.68 | 93.08 | 92.41 |
| 165.0 | 86.23 | 86.07 | 85.98 | 85.75 | 86.03 | 86.83 | 96.71 | 94.80 | 93.77 | 93.53 |
| 168.0 | 87.52 | 87.41 | 87.45 | 87.41 | 87.89 | 88.74 | 98.06 | 95.85 | 95.18 | 94.70 |
| 171.0 | 89.25 | 89.02 | 89.00 | 89.09 | 89.78 | 90.84 | 99.41 | 97.43 | 96.62 | 95.95 |
| 174.0 | 90.95 | 90.80 | 90.78 | 90.84 | 91.50 | 92.81 | 101.0 | 99.12 | 98.02 | 97.07 |
| 177.0 | 91.99 | 91.86 | 91.80 | 91.86 | 92.45 | 93.56 | 100.9 | 99.26 | 98.14 | 97.39 |
| 180.0 | 92.93 | 92.74 | 92.66 | 92.69 | 93.26 | 94.38 | 100.4 | 99.01 | 98.18 | 97.03 |
| G/C | 200.0 | 205.0 | 210.0 | 215.0 | 220.0 | 225.0 | 230.0 | 235.0 | 240.0 | 245.0 |
| 0.0 | 9605 | 9568 | 9538 | 9506 | 9485 | 9462 | 9447 | 9430 | 9413 | 9399 |
| 3.0 | 9577 | 9535 | 9503 | 9473 | 9455 | 9428 | 9415 | 9397 | 9386 | 9371 |
| 6.0 | 9516 | 9478 | 9449 | 9414 | 9396 | 9371 | 9361 | 9340 | 9327 | 9313 |
| 9.0 | 9461 | 9416 | 9392 | 9360 | 9341 | 9319 | 9302 | 9276 | 9267 | 9246 |
| 12.0 | 9422 | 9389 | 9362 | 9342 | 9323 | 9298 | 9274 | 9252 | 9233 | 9209 |
| 15.0 | 9459 | 9433 | 9402 | 9387 | 9366 | 9350 | 9322 | 9296 | 9259 | 9232 |
| 18.0 | 9581 | 9569 | 9538 | 9535 | 9505 | 9492 | 9455 | 9430 | 9381 | 9350 |
| 21.0 | 9808 | 9811 | 9793 | 9798 | 9774 | 9768 | 9715 | 9674 | 9601 | 9555 |
| 24.0 | 10037 | 10073 | 10090 | 10142 | 10141 | 10142 | 10060 | 9994 | 9864 | 9771 |
| 27.0 | 10193 | 10262 | 10338 | 10447 | 10480 | 10492 | 10394 | 10264 | 10085 | 9926 |
| 30.0 | 10254 | 10340 | 10460 | 10586 | 10669 | 10672 | 10588 | 10426 | 10210 | 10006 |
| 33.0 | 10280 | 10336 | 10452 | 10577 | 10682 | 10692 | 10611 | 10448 | 10242 | 10056 |
| 36.0 | 10305 | 10336 | 10428 | 10569 | 10685 | 10722 | 10641 | 10491 | 10290 | 10125 |
| 39.0 | 10369 | 10403 | 10496 | 10665 | 10808 | 10882 | 10797 | 10628 | 10407 | 10266 |
| 42.0 | 10490 | 10548 | 10649 | 10871 | 11050 | 11143 | 11047 | 10858 | 10607 | 10464 |
| 45.0 | 10649 | 10727 | 10870 | 11132 | 11364 | 11488 | 11366 | 11114 | 10819 | 10668 |
| 48.0 | 10789 | 10926 | 11110 | 11434 | 11731 | 11872 | 11712 | 11374 | 11026 | 10834 |
| 51.0 | 10895 | 11095 | 11339 | 11739 | 12112 | 12287 | 12056 | 11595 | 11155 | 10910 |
| 54.0 | 10804 | 11145 | 11513 | 12010 | 12500 | 12703 | 12364 | 11729 | 11166 | 10821 |
| 57.0 | 10313 | 10857 | 11469 | 12119 | 12793 | 13029 | 12573 | 11678 | 10960 | 10464 |
| 60.0 | 9407 | 10166 | 11032 | 11825 | 12791 | 13077 | 12517 | 11307 | 10413 | 9730 |
| 63.0 | 8215 | 9207 | 10234 | 11035 | 12228 | 12560 | 11922 | 10450 | 9431 | 8626 |
| 66.0 | 6897 | 8089 | 9192 | 9797 | 11004 | 11128 | 10534 | 9116 | 8275 | 7469 |
| 69.0 | 5738 | 7132 | 8059 | 8175 | 9109 | 8999 | 8589 | 7683 | 7334 | 6636 |
| 72.0 | 4868 | 6515 | 7250 | 6460 | 6740 | 6826 | 6774 | 6371 | 6725 | 6252 |
| 75.0 | 3095 | 5173 | 6457 | 5031 | 4882 | 5327 | 5328 | 5216 | 6284 | 5721 |
| 78.0 | 1509 | 2772 | 3859 | 2828 | 3249 | 4496 | 4275 | 3897 | 4940 | 3784 |
| 81.0 | 860.6 | 1160 | 1014 | 997.1 | 1455 | 2507 | 2534 | 1800 | 2461 | 1959 |
| 84.0 | 409.0 | 416.8 | 445.7 | 446.7 | 512.9 | 805.2 | 744.1 | 672.7 | 717.8 | 845.5 |
| 87.0 | 151.1 | 145.8 | 174.9 | 174.3 | 191.2 | 185.2 | 262.4 | 232.2 | 263.9 | 222.4 |
| 90.0 | 33.29 | 36.22 | 39.48 | 42.64 | 45.74 | 47.23 | 48.87 | 48.18 | 47.59 | 39.81 |
| 93.0 | 35.20 | 37.31 | 38.59 | 40.08 | 40.46 | 40.39 | 38.90 | 37.06 | 34.17 | 31.59 |
| 96.0 | 41.17 | 43.26 | 44.36 | 45.82 | 45.73 | 45.66 | 43.87 | 42.19 | 39.13 | 36.77 |
| 99.0 | 47.99 | 50.01 | 50.99 | 52.29 | 52.10 | 51.89 | 50.02 | 48.30 | 45.26 | 42.88 |
| 102.0 | 54.82 | 56.63 | 57.36 | 58.38 | 58.16 | 57.93 | 56.07 | 54.29 | 51.31 | 49.00 |
| 105.0 | 61.24 | 62.76 | 63.39 | 64.21 | 63.91 | 63.71 | 61.87 | 60.11 | 57.23 | 55.06 |
| 108.0 | 67.46 | 68.76 | 69.28 | 69.91 | 69.52 | 69.19 | 67.44 | 65.67 | 63.00 | 61.00 |
| 111.0 | 73.45 | 74.54 | 74.85 | 75.16 | 74.53 | 73.95 | 72.27 | 70.71 | 68.36 | 66.58 |
| 114.0 | 78.92 | 79.71 | 79.66 | 79.54 | 78.66 | 77.94 | 76.53 | 75.34 | 73.30 | 71.79 |
| 117.0 | 83.40 | 83.71 | 83.51 | 83.24 | 82.45 | 81.76 | 80.53 | 79.33 | 77.69 | 76.52 |
| 120.0 | 87.04 | 87.17 | 86.91 | 86.71 | 85.84 | 85.03 | 83.76 | 82.67 | 81.28 | 80.46 |
| 123.0 | 90.43 | 90.27 | 89.78 | 89.26 | 88.38 | 87.44 | 86.37 | 85.38 | 84.27 | 83.77 |
| 126.0 | 92.92 | 92.39 | 91.72 | 90.99 | 90.12 | 89.26 | 88.41 | 87.64 | 86.84 | 86.89 |
| 129.0 | 94.37 | 93.63 | 92.89 | 91.95 | 91.18 | 90.40 | 89.81 | 89.32 | 89.10 | 89.40 |
| 132.0 | 94.87 | 94.06 | 93.32 | 92.30 | 91.58 | 90.79 | 90.49 | 90.37 | 90.66 | 91.20 |
| 135.0 | 94.57 | 93.89 | 93.25 | 92.29 | 91.53 | 90.74 | 90.69 | 90.93 | 91.53 | 92.21 |
| 138.0 | 93.77 | 93.23 | 92.88 | 91.99 | 91.31 | 90.76 | 90.85 | 91.15 | 91.88 | 92.65 |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 141.0 | 92.72 | 92.28 | 92.22 | 91.69 | 91.41 | 91.07 | 91.16 | 91.34 | 92.04 | 92.63 |
| 144.0 | 91.74 | 91.61 | 91.80 | 91.68 | 91.63 | 91.47 | 91.61 | 91.81 | 92.32 | 92.35 |
| 147.0 | 91.36 | 91.42 | 91.75 | 91.75 | 91.95 | 91.90 | 92.17 | 92.37 | 92.37 | 92.24 |
| 150.0 | 91.44 | 91.52 | 91.88 | 91.99 | 92.30 | 92.35 | 92.75 | 92.57 | 92.42 | 92.27 |
| 153.0 | 91.61 | 91.71 | 92.17 | 92.26 | 92.59 | 92.75 | 92.83 | 92.52 | 92.38 | 92.26 |
| 156.0 | 91.94 | 92.00 | 92.44 | 92.60 | 92.85 | 92.70 | 92.73 | 92.47 | 92.35 | 92.24 |
| 159.0 | 92.30 | 92.36 | 92.71 | 92.76 | 92.96 | 92.85 | 92.92 | 92.54 | 92.40 | 92.27 |
| 162.0 | 92.83 | 92.83 | 93.09 | 93.06 | 93.25 | 93.15 | 93.15 | 92.69 | 92.36 | 92.15 |
| 165.0 | 93.68 | 93.64 | 93.84 | 93.86 | 94.03 | 93.84 | 93.79 | 93.19 | 93.03 | 92.54 |
| 168.0 | 94.77 | 94.58 | 94.80 | 94.73 | 94.83 | 94.67 | 94.33 | 93.84 | 93.67 | 93.09 |
| 171.0 | 95.98 | 95.76 | 95.79 | 95.56 | 95.51 | 95.34 | 94.96 | 94.43 | 94.25 | 93.61 |
| 174.0 | 97.05 | 96.50 | 96.50 | 96.05 | 95.93 | 95.65 | 95.11 | 94.60 | 94.36 | 93.67 |
| 177.0 | 97.29 | 96.76 | 96.61 | 96.12 | 95.93 | 95.45 | 94.94 | 94.53 | 94.20 | 93.50 |
| 180.0 | 97.07 | 96.57 | 96.47 | 96.00 | 95.83 | 95.06 | 94.60 | 94.17 | 93.77 | 93.06 |
| G/C | 250.0 | 255.0 | 260.0 | 265.0 | 270.0 | 275.0 | 280.0 | 285.0 | 290.0 | 295.0 |
| 0.0 | 9389 | 9374 | 9361 | 9343 | 9327 | 9301 | 9294 | 9296 | 9299 | 9300 |
| 3.0 | 9362 | 9346 | 9334 | 9318 | 9306 | 9281 | 9278 | 9274 | 9283 | 9288 |
| 6.0 | 9303 | 9286 | 9279 | 9260 | 9249 | 9223 | 9227 | 9225 | 9232 | 9239 |
| 9.0 | 9235 | 9216 | 9202 | 9177 | 9172 | 9148 | 9151 | 9151 | 9162 | 9173 |
| 12.0 | 9185 | 9158 | 9141 | 9120 | 9105 | 9084 | 9087 | 9093 | 9106 | 9120 |
| 15.0 | 9197 | 9171 | 9141 | 9116 | 9095 | 9078 | 9074 | 9085 | 9096 | 9118 |
| 18.0 | 9304 | 9268 | 9231 | 9213 | 9183 | 9166 | 9159 | 9168 | 9177 | 9207 |
| 21.0 | 9492 | 9447 | 9395 | 9372 | 9342 | 9331 | 9322 | 9336 | 9343 | 9380 |
| 24.0 | 9670 | 9607 | 9547 | 9517 | 9484 | 9477 | 9471 | 9497 | 9519 | 9579 |
| 27.0 | 9784 | 9689 | 9626 | 9597 | 9577 | 9562 | 9562 | 9585 | 9629 | 9724 |
| 30.0 | 9844 | 9744 | 9683 | 9670 | 9657 | 9646 | 9636 | 9651 | 9699 | 9814 |
| 33.0 | 9911 | 9836 | 9791 | 9791 | 9780 | 9775 | 9757 | 9766 | 9789 | 9891 |
| 36.0 | 10015 | 9981 | 9952 | 9964 | 9947 | 9943 | 9924 | 9925 | 9916 | 9982 |
| 39.0 | 10176 | 10163 | 10150 | 10159 | 10136 | 10135 | 10124 | 10116 | 10083 | 10117 |
| 42.0 | 10379 | 10375 | 10350 | 10336 | 10309 | 10313 | 10309 | 10315 | 10274 | 10296 |
| 45.0 | 10585 | 10563 | 10497 | 10442 | 10405 | 10408 | 10439 | 10479 | 10469 | 10499 |
| 48.0 | 10742 | 10661 | 10538 | 10413 | 10368 | 10370 | 10457 | 10559 | 10625 | 10678 |
| 51.0 | 10773 | 10589 | 10396 | 10206 | 10163 | 10160 | 10317 | 10490 | 10663 | 10777 |
| 54.0 | 10602 | 10263 | 10006 | 9746 | 9725 | 9716 | 9943 | 10189 | 10517 | 10731 |
| 57.0 | 10127 | 9579 | 9254 | 8956 | 8966 | 8940 | 9242 | 9560 | 10081 | 10441 |
| 60.0 | 9227 | 8459 | 8091 | 7716 | 7799 | 7758 | 8118 | 8491 | 9246 | 9790 |
| 63.0 | 7956 | 7043 | 6633 | 6260 | 6331 | 6299 | 6695 | 7111 | 7998 | 8736 |
| 66.0 | 6555 | 5506 | 5046 | 4673 | 4700 | 4701 | 5078 | 5557 | 6579 | 7512 |
| 69.0 | 5525 | 4511 | 4142 | 3946 | 3940 | 3946 | 4142 | 4513 | 5445 | 6502 |
| 72.0 | 4819 | 3807 | 3447 | 3132 | 3059 | 3183 | 3473 | 3826 | 4719 | 5992 |
| 75.0 | 3769 | 2362 | 1926 | 1599 | 1644 | 1661 | 2059 | 2569 | 3861 | 5566 |
| 78.0 | 2093 | 1284 | 1007 | 881.5 | 882.0 | 897.7 | 1054 | 1327 | 2316 | 4072 |
| 81.0 | 1252 | 813.7 | 683.4 | 596.3 | 598.3 | 610.6 | 707.5 | 871.2 | 1392 | 2373 |
| 84.0 | 703.9 | 518.5 | 435.2 | 369.8 | 372.4 | 381.2 | 462.4 | 579.4 | 857.3 | 1081 |
| 87.0 | 244.3 | 176.8 | 173.6 | 128.6 | 144.9 | 146.4 | 192.5 | 253.4 | 360.5 | 375.4 |
| 90.0 | 33.41 | 27.90 | 24.43 | 20.75 | 21.71 | 22.81 | 31.59 | 35.17 | 42.75 | 46.03 |
| 93.0 | 28.62 | 26.40 | 24.10 | 23.26 | 22.22 | 22.64 | 23.20 | 25.87 | 29.33 | 32.76 |
| 96.0 | 33.69 | 31.59 | 29.22 | 28.19 | 27.26 | 27.63 | 28.10 | 29.94 | 31.71 | 34.58 |
| 99.0 | 39.69 | 37.55 | 35.00 | 34.15 | 32.99 | 33.39 | 33.83 | 35.84 | 37.48 | 40.21 |
| 102.0 | 45.92 | 43.90 | 41.34 | 40.52 | 39.38 | 39.83 | 40.19 | 42.25 | 43.71 | 46.39 |
| 105.0 | 52.20 | 50.33 | 47.88 | 46.98 | 46.01 | 46.41 | 46.76 | 48.67 | 50.01 | 52.47 |
| 108.0 | 58.41 | 56.73 | 54.43 | 53.74 | 52.56 | 52.95 | 53.28 | 55.07 | 56.27 | 58.53 |
| 111.0 | 64.29 | 62.90 | 60.87 | 60.13 | 59.11 | 59.49 | 59.74 | 61.30 | 62.23 | 64.28 |
| 114.0 | 69.84 | 68.65 | 66.91 | 66.22 | 65.32 | 65.66 | 65.87 | 67.14 | 67.81 | 69.53 |
| 117.0 | 74.91 | 74.04 | 72.60 | 71.98 | 71.05 | 71.34 | 71.58 | 72.54 | 73.00 | 74.37 |
| 120.0 | 79.44 | 78.94 | 77.68 | 77.05 | 76.22 | 76.50 | 76.83 | 77.72 | 77.84 | 78.85 |
| 123.0 | 83.33 | 83.14 | 82.11 | 81.49 | 80.91 | 81.28 | 81.68 | 82.64 | 82.51 | 82.99 |
| 126.0 | 86.73 | 86.83 | 85.83 | 85.43 | 84.97 | 85.45 | 86.04 | 87.23 | 86.90 | 87.06 |
| 129.0 | 89.67 | 89.72 | 88.90 | 88.67 | 88.38 | 88.86 | 89.58 | 90.89 | 90.76 | 90.58 |
| 132.0 | 91.82 | 91.82 | 91.34 | 91.22 | 91.18 | 91.66 | 92.43 | 93.68 | 93.91 | 93.40 |
| 135.0 | 93.02 | 92.98 | 92.94 | 93.06 | 93.22 | 93.66 | 94.44 | 95.51 | 96.06 | 95.56 |
| 138.0 | 93.20 | 93.30 | 93.59 | 93.85 | 94.19 | 94.56 | 95.33 | 96.24 | 96.92 | 96.87 |
| 141.0 | 92.92 | 93.13 | 93.62 | 94.00 | 94.38 | 94.70 | 95.35 | 96.12 | 96.77 | 97.20 |
| 144.0 | 92.54 | 92.74 | 93.32 | 93.72 | 94.05 | 94.24 | 94.83 | 95.41 | 95.99 | 96.44 |
| 147.0 | 92.35 | 92.51 | 93.01 | 93.35 | 93.64 | 93.66 | 94.10 | 94.57 | 95.08 | 95.53 |
| 150.0 | 92.38 | 92.52 | 92.90 | 93.10 | 93.27 | 93.20 | 93.56 | 93.99 | 94.42 | 94.80 |
| 153.0 | 92.38 | 92.57 | 92.83 | 93.08 | 93.25 | 93.16 | 93.38 | 93.63 | 93.95 | 94.28 |
| 156.0 | 92.42 | 92.59 | 92.83 | 93.00 | 93.18 | 93.11 | 93.28 | 93.51 | 93.72 | 93.93 |
| 159.0 | 92.39 | 92.41 | 92.59 | 92.68 | 92.96 | 93.05 | 93.29 | 93.54 | 93.80 | 93.94 |
| 162.0 | 92.27 | 92.21 | 92.34 | 92.40 | 92.56 | 92.53 | 92.76 | 93.14 | 93.54 | 93.81 |
| 165.0 | 92.38 | 92.10 | 92.19 | 92.24 | 92.34 | 92.39 | 92.75 | 93.01 | 93.39 | 93.71 |
| 168.0 | 92.78 | 92.26 | 92.16 | 92.01 | 92.11 | 92.18 | 92.55 | 92.96 | 93.36 | 93.68 |
| 171.0 | 93.18 | 92.63 | 92.36 | 92.15 | 92.24 | 92.17 | 92.55 | 92.95 | 93.33 | 93.75 |
| 174.0 | 93.17 | 92.59 | 92.27 | 92.09 | 92.16 | 92.17 | 92.59 | 92.95 | 93.29 | 93.62 |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 177.0 | 92.93 | 92.30 | 91.94 | 91.79 | 91.85 | 91.84 | 92.14 | 92.44 | 92.77 | 93.11 |
| 180.0 | 92.48 | 91.77 | 91.38 | 91.17 | 91.23 | 91.20 | 91.52 | 91.83 | 92.10 | 92.41 |
| G/C | 300.0 | 305.0 | 310.0 | 315.0 | 320.0 | 325.0 | 330.0 | 335.0 | 340.0 | 345.0 |
| 0.0 | 9309 | 9313 | 9317 | 9321 | 9323 | 9327 | 9329 | 9335 | 9334 | 9337 |
| 3.0 | 9294 | 9300 | 9308 | 9311 | 9320 | 9321 | 9326 | 9329 | 9330 | 9331 |
| 6.0 | 9252 | 9257 | 9268 | 9273 | 9283 | 9285 | 9295 | 9295 | 9298 | 9299 |
| 9.0 | 9188 | 9201 | 9215 | 9221 | 9234 | 9236 | 9244 | 9244 | 9248 | 9245 |
| 12.0 | 9138 | 9156 | 9174 | 9185 | 9195 | 9197 | 9203 | 9200 | 9200 | 9195 |
| 15.0 | 9137 | 9161 | 9177 | 9194 | 9200 | 9205 | 9201 | 9195 | 9187 | 9182 |
| 18.0 | 9223 | 9249 | 9264 | 9285 | 9283 | 9287 | 9271 | 9268 | 9249 | 9253 |
| 21.0 | 9395 | 9446 | 9457 | 9493 | 9480 | 9491 | 9461 | 9459 | 9434 | 9444 |
| 24.0 | 9635 | 9721 | 9768 | 9834 | 9826 | 9834 | 9777 | 9758 | 9705 | 9703 |
| 27.0 | 9833 | 10002 | 10116 | 10226 | 10226 | 10214 | 10105 | 10022 | 9922 | 9879 |
| 30.0 | 9979 | 10198 | 10378 | 10508 | 10516 | 10453 | 10304 | 10156 | 10019 | 9940 |
| 33.0 | 10053 | 10270 | 10467 | 10582 | 10589 | 10490 | 10328 | 10159 | 10033 | 9967 |
| 36.0 | 10105 | 10299 | 10479 | 10582 | 10559 | 10438 | 10265 | 10113 | 10027 | 9997 |
| 39.0 | 10211 | 10406 | 10582 | 10683 | 10622 | 10464 | 10260 | 10119 | 10055 | 10061 |
| 42.0 | 10385 | 10604 | 10802 | 10925 | 10826 | 10626 | 10371 | 10230 | 10161 | 10162 |
| 45.0 | 10586 | 10841 | 11088 | 11240 | 11123 | 10879 | 10573 | 10414 | 10327 | 10292 |
| 48.0 | 10794 | 11084 | 11412 | 11608 | 11478 | 11180 | 10830 | 10637 | 10514 | 10409 |
| 51.0 | 10946 | 11307 | 11729 | 11998 | 11851 | 11503 | 11086 | 10850 | 10663 | 10458 |
| 54.0 | 10995 | 11455 | 12030 | 12399 | 12232 | 11801 | 11312 | 10986 | 10677 | 10306 |
| 57.0 | 10854 | 11463 | 12255 | 12751 | 12574 | 11999 | 11401 | 10893 | 10393 | 9814 |
| 60.0 | 10418 | 11206 | 12294 | 12935 | 12735 | 11931 | 11191 | 10444 | 9715 | 8907 |
| 63.0 | 9547 | 10524 | 11926 | 12690 | 12466 | 11420 | 10605 | 9650 | 8688 | 7765 |
| 66.0 | 8396 | 9362 | 10905 | 11731 | 11592 | 10433 | 9690 | 8602 | 7434 | 6441 |
| 69.0 | 7357 | 8015 | 9231 | 9945 | 10052 | 9012 | 8566 | 7517 | 6208 | 5274 |
| 72.0 | 6681 | 6747 | 7394 | 7770 | 7879 | 7290 | 7513 | 6664 | 5166 | 4204 |
| 75.0 | 6256 | 5615 | 5844 | 5918 | 5681 | 5635 | 6697 | 5788 | 3982 | 2733 |
| 78.0 | 5305 | 4563 | 4612 | 4636 | 3950 | 3986 | 5217 | 3972 | 2274 | 1327 |
| 81.0 | 3174 | 2610 | 3223 | 3464 | 2354 | 1771 | 2292 | 1885 | 1231 | 782.6 |
| 84.0 | 1101 | 1075 | 1384 | 1210 | 875.9 | 678.2 | 706.1 | 703.8 | 645.6 | 489.0 |
| 87.0 | 420.7 | 403.1 | 415.9 | 330.6 | 347.8 | 307.7 | 326.2 | 293.0 | 284.8 | 217.4 |
| 90.0 | 52.33 | 83.68 | 66.67 | 100.8 | 61.23 | 81.95 | 61.94 | 86.92 | 55.38 | 40.09 |
| 93.0 | 36.26 | 38.60 | 40.59 | 40.95 | 40.66 | 38.10 | 35.70 | 34.19 | 32.02 | 30.12 |
| 96.0 | 36.00 | 38.79 | 41.37 | 42.99 | 41.96 | 41.31 | 39.96 | 38.80 | 36.53 | 34.74 |
| 99.0 | 42.18 | 44.89 | 46.32 | 48.26 | 47.87 | 48.16 | 46.49 | 44.96 | 42.43 | 41.04 |
| 102.0 | 48.29 | 50.98 | 52.43 | 54.01 | 53.94 | 54.16 | 52.69 | 51.59 | 49.23 | 47.85 |
| 105.0 | 54.29 | 56.85 | 58.22 | 59.77 | 59.67 | 59.71 | 58.51 | 57.56 | 55.55 | 54.32 |
| 108.0 | 60.19 | 62.58 | 63.88 | 65.28 | 65.11 | 65.23 | 64.16 | 63.33 | 61.59 | 60.75 |
| 111.0 | 65.71 | 67.83 | 69.03 | 70.32 | 70.26 | 70.57 | 69.67 | 69.01 | 67.42 | 66.77 |
| 114.0 | 70.70 | 72.55 | 73.40 | 74.53 | 74.72 | 75.36 | 74.80 | 74.35 | 72.93 | 72.20 |
| 117.0 | 75.17 | 76.71 | 77.51 | 78.47 | 78.65 | 79.30 | 79.16 | 78.99 | 77.86 | 77.17 |
| 120.0 | 79.24 | 80.41 | 81.16 | 82.15 | 82.40 | 82.96 | 82.68 | 82.52 | 81.67 | 81.19 |
| 123.0 | 83.09 | 83.85 | 84.31 | 85.22 | 85.53 | 86.11 | 85.76 | 85.55 | 84.69 | 84.25 |
| 126.0 | 86.55 | 87.00 | 87.12 | 87.73 | 88.01 | 88.43 | 88.14 | 87.84 | 87.12 | 86.57 |
| 129.0 | 89.72 | 89.72 | 89.59 | 89.81 | 89.82 | 90.05 | 89.73 | 89.41 | 88.79 | 88.28 |
| 132.0 | 92.47 | 92.01 | 91.50 | 91.36 | 91.03 | 90.91 | 90.54 | 90.15 | 89.69 | 89.09 |
| 135.0 | 94.58 | 93.96 | 92.93 | 92.33 | 91.69 | 91.23 | 90.75 | 90.34 | 89.95 | 89.36 |
| 138.0 | 95.95 | 95.18 | 94.06 | 92.92 | 91.95 | 91.25 | 90.60 | 90.20 | 89.81 | 89.34 |
| 141.0 | 96.48 | 95.67 | 94.62 | 93.51 | 92.21 | 91.25 | 90.49 | 89.94 | 89.49 | 89.04 |
| 144.0 | 96.39 | 95.68 | 94.83 | 93.91 | 92.82 | 91.79 | 90.70 | 89.85 | 89.28 | 88.81 |
| 147.0 | 95.75 | 95.50 | 94.83 | 94.17 | 93.34 | 92.48 | 91.41 | 90.45 | 89.60 | 89.06 |
| 150.0 | 95.05 | 95.17 | 94.82 | 94.34 | 93.79 | 93.12 | 92.21 | 91.30 | 90.38 | 89.84 |
| 153.0 | 94.45 | 94.56 | 94.62 | 94.47 | 93.99 | 93.57 | 92.90 | 92.09 | 91.13 | 90.54 |
| 156.0 | 94.09 | 94.24 | 94.24 | 94.24 | 94.10 | 93.90 | 93.43 | 92.77 | 91.89 | 91.27 |
| 159.0 | 94.03 | 94.15 | 94.09 | 94.12 | 93.99 | 93.88 | 93.74 | 93.37 | 92.67 | 92.05 |
| 162.0 | 93.99 | 94.13 | 94.09 | 94.07 | 93.94 | 93.78 | 93.69 | 93.53 | 93.05 | 92.49 |
| 165.0 | 94.02 | 94.24 | 94.24 | 94.14 | 94.08 | 93.91 | 93.85 | 93.87 | 93.60 | 93.11 |
| 168.0 | 93.91 | 94.20 | 94.20 | 94.35 | 94.36 | 94.13 | 94.07 | 93.98 | 94.02 | 93.77 |
| 171.0 | 94.01 | 94.16 | 94.33 | 94.54 | 94.61 | 94.55 | 94.32 | 94.36 | 94.27 | 94.34 |
| 174.0 | 93.87 | 93.97 | 94.12 | 94.25 | 94.32 | 94.37 | 94.34 | 94.30 | 94.37 | 94.69 |
| 177.0 | 93.41 | 93.53 | 93.57 | 93.73 | 93.70 | 93.74 | 93.65 | 93.53 | 93.58 | 93.82 |
| 180.0 | 92.60 | 92.78 | 92.79 | 92.98 | 92.94 | 93.03 | 92.90 | 92.76 | 92.65 | 92.70 |
| G/C | 350.0 | 355.0 | | | | | | | | |
| 0.0 | 9338 | 9338 | | | | | | | | |
| 3.0 | 9333 | 9333 | | | | | | | | |
| 6.0 | 9302 | 9302 | | | | | | | | |
| 9.0 | 9251 | 9251 | | | | | | | | |
| 12.0 | 9200 | 9202 | | | | | | | | |
| 15.0 | 9184 | 9196 | | | | | | | | |
| 18.0 | 9254 | 9281 | | | | | | | | |
| 21.0 | 9449 | 9489 | | | | | | | | |

C Range: 0 - 360DEG

C Interval: 5.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:DAMIN

Test Date:06 November 2023

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446

Humidity:65.0%

Test Distance:7.850m [K=1.0000]

Remarks:

Photometric Data Table [cd]

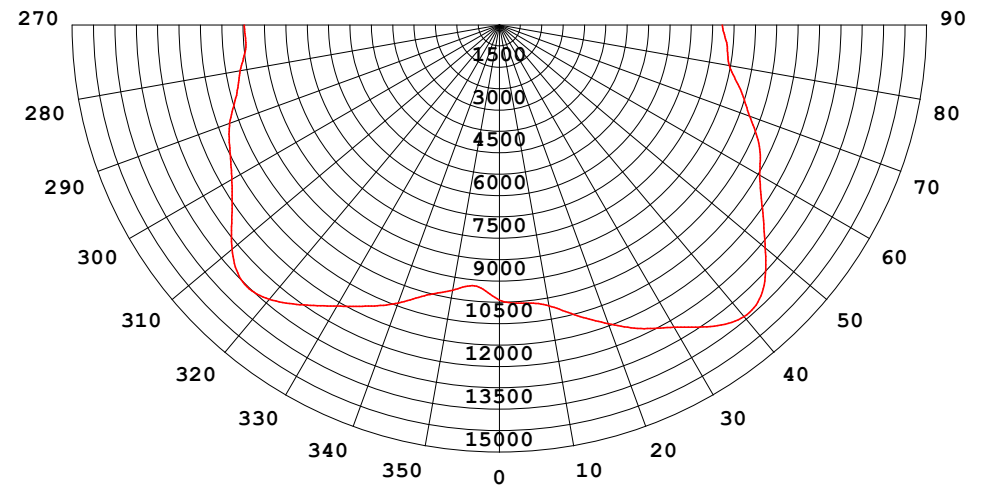
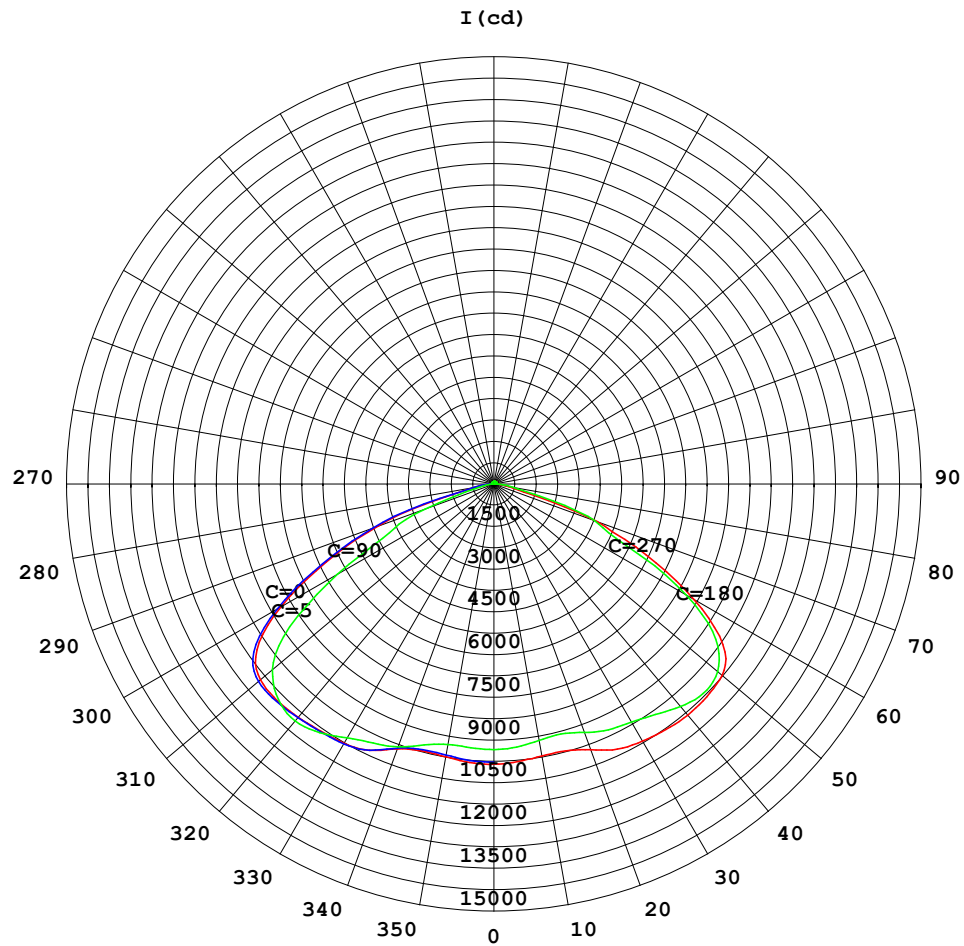
| | | |
|-------|-------|-------|
| 24.0 | 9696 | 9745 |
| 27.0 | 9862 | 9896 |
| 30.0 | 9915 | 9943 |
| 33.0 | 9945 | 9975 |
| 36.0 | 9995 | 10025 |
| 39.0 | 10067 | 10091 |
| 42.0 | 10151 | 10157 |
| 45.0 | 10230 | 10203 |
| 48.0 | 10280 | 10210 |
| 51.0 | 10258 | 10136 |
| 54.0 | 10033 | 9846 |
| 57.0 | 9464 | 9205 |
| 60.0 | 8548 | 8246 |
| 63.0 | 7368 | 7052 |
| 66.0 | 6096 | 5803 |
| 69.0 | 4942 | 4608 |
| 72.0 | 3807 | 3388 |
| 75.0 | 2193 | 1732 |
| 78.0 | 1020 | 841.9 |
| 81.0 | 637.3 | 542.4 |
| 84.0 | 396.6 | 329.3 |
| 87.0 | 193.6 | 153.8 |
| 90.0 | 39.90 | 26.17 |
| 93.0 | 27.66 | 26.57 |
| 96.0 | 32.60 | 32.00 |
| 99.0 | 38.79 | 38.27 |
| 102.0 | 45.60 | 45.06 |
| 105.0 | 52.45 | 51.97 |
| 108.0 | 58.94 | 58.53 |
| 111.0 | 65.05 | 64.66 |
| 114.0 | 70.73 | 70.37 |
| 117.0 | 75.92 | 75.58 |
| 120.0 | 80.07 | 79.72 |
| 123.0 | 83.25 | 82.99 |
| 126.0 | 85.79 | 85.50 |
| 129.0 | 87.51 | 87.21 |
| 132.0 | 88.42 | 88.06 |
| 135.0 | 88.61 | 88.17 |
| 138.0 | 88.47 | 87.92 |
| 141.0 | 88.21 | 87.48 |
| 144.0 | 88.04 | 87.22 |
| 147.0 | 88.25 | 87.28 |
| 150.0 | 89.11 | 88.14 |
| 153.0 | 90.00 | 89.00 |
| 156.0 | 90.75 | 89.90 |
| 159.0 | 91.48 | 90.85 |
| 162.0 | 92.04 | 91.61 |
| 165.0 | 92.67 | 92.40 |
| 168.0 | 93.39 | 93.16 |
| 171.0 | 94.22 | 94.14 |
| 174.0 | 94.89 | 94.87 |
| 177.0 | 94.37 | 94.82 |
| 180.0 | 93.27 | 94.37 |

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:06 November 2023

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:7.850m [K=1.0000]
Remarks:

FLUX DATA:

| | |
|--------------|----------|
| LOR: | 100.0 % |
| STREET DOWN: | 22313 lm |
| STREET UP: | 207.1 lm |
| HOUSE DOWN: | 22640 lm |
| HOUSE UP: | 229.9 lm |



$I_{\max}(100\%) = 13369 \text{ cd}$

