

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

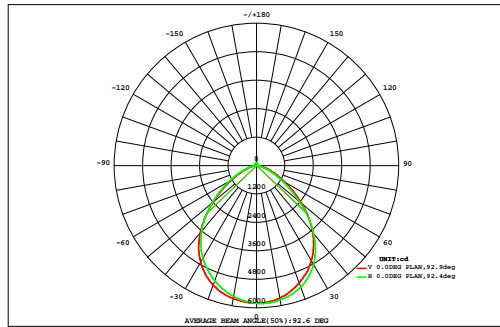
| | | |
|---|----------------|---|
| Maximum Intensity (Luminaire orientation as tested.) | | 404.8 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal |
| Beam Spread | At 10% of Imax | 137.7V x 139.4H |
| | At 50% of Imax | 92.3V x 92.1H |
| | At 90% of Imax | 42.6V x 41.9H |
| Beam Flux | Total | 889.2 lumens per klm. |
| | To 10% of Imax | 825.6 lumens per klm. |
| | To 50% of Imax | 597.8 lumens per klm. |
| | To 90% of Imax | 166.3 lumens per klm. |
| | Upward LOR | 3.2 % |
| | Downward LOR | 85.8 % |
| Luminaire Efficiency(Light Output Ratio) | | 88.9 % |

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XW
Test Date:2019-06-06

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

LUMINAIRE PHOTOMETRIC TEST REPORT

| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |



| DATA OF LAMP | | Eff:131.87lm/W | |
|------------------|-------------------|-----------------|----------|
| MODEL | JL3030 5000K Ra70 | Imax(cd) | 5828 |
| NOMINAL POWER(W) | 100 | AVAILABILITY(%) | 82.6 |
| RATED VOLTAGE(V) | 230 | Avai. FLUX(lm) | 11895 |
| NOMINAL FLUX(lm) | 14400 | LOR(%) | 88.9 |
| LAMPS INSIDE | 1 | TOTAL FLUX(lm) | 12804 |
| TEST VOLTAGE(V) | 230 | q @50%(H,V) | 92,92DEG |

| VERTICAL(DEG) | AREA FLUX DIAGRAM | | | | | | | | | | | | | | | | UNIT:lm | | F t | F a | |
|----------------|-------------------|------|------|------|------|------|------|------|------------------|------|------|------|------|------|------|------|---------|------|-------|-------|--|
| | 0.07 | 0.23 | 0.39 | 0.56 | 0.70 | 0.84 | 0.96 | 1.03 | 1.08 | 1.06 | 1.00 | 0.90 | 0.79 | 0.66 | 0.52 | 0.37 | 0.23 | 0.13 | | | |
| 90 | 0.07 | 0.23 | 0.39 | 0.56 | 0.70 | 0.84 | 0.96 | 1.03 | 1.08 | 1.06 | 1.00 | 0.90 | 0.79 | 0.66 | 0.52 | 0.37 | 0.23 | 0.13 | 11.5 | 0.00 | |
| 80 | 0.08 | 0.30 | 0.78 | 1.60 | 2.66 | 4.17 | 5.66 | 6.68 | 7.30 | 7.22 | 6.45 | 5.23 | 3.64 | 2.22 | 1.29 | 0.63 | 0.30 | 0.14 | 56.4 | 0.00 | |
| 70 | 0.09 | 0.54 | 1.94 | 4.61 | 8.46 | 13.2 | 17.8 | 21.4 | 23.6 | 23.4 | 20.8 | 17.2 | 12.5 | 7.80 | 4.08 | 1.60 | 0.47 | 0.15 | 180 | 108 | |
| 60 | 0.10 | 0.93 | 3.55 | 8.66 | 16.4 | 26.5 | 37.7 | 46.9 | 52.2 | 51.6 | 45.4 | 36.0 | 25.2 | 15.6 | 8.16 | 3.18 | 0.84 | 0.17 | 379 | 355 | |
| 50 | 0.12 | 1.37 | 5.28 | 13.4 | 26.9 | 45.6 | 66.4 | 83.2 | 92.1 | 91.0 | 80.3 | 62.9 | 42.8 | 25.3 | 12.7 | 4.95 | 1.33 | 0.20 | 656 | 641 | |
| 40 | 0.15 | 1.80 | 7.08 | 18.7 | 39.6 | 67.9 | 96.9 | 119 | 130 | 128 | 115 | 91.7 | 63.5 | 37.0 | 17.7 | 6.81 | 1.88 | 0.23 | 943 | 932 | |
| 30 | 0.17 | 2.17 | 8.77 | 24.1 | 51.8 | 87.5 | 121 | 145 | 156 | 154 | 139 | 114 | 81.6 | 48.3 | 22.7 | 8.85 | 2.41 | 0.27 | 1167 | 1158 | |
| 20 | 0.19 | 2.45 | 10.1 | 28.4 | 60.8 | 100 | 135 | 159 | 170 | 168 | 153 | 128 | 93.6 | 57.2 | 27.9 | 10.8 | 2.87 | 0.30 | 1309 | 1301 | |
| 10 | 0.20 | 2.61 | 10.8 | 30.8 | 65.4 | 106 | 140 | 164 | 175 | 174 | 159 | 134 | 102 | 64.7 | 32.1 | 12.2 | 3.20 | 0.33 | 1376 | 1369 | |
| 0 | 0.21 | 2.69 | 11.2 | 31.8 | 66.8 | 107 | 140 | 163 | 173 | 172 | 159 | 135 | 103 | 66.3 | 33.1 | 12.5 | 3.29 | 0.34 | 1380 | 1373 | |
| -10 | 0.22 | 2.71 | 11.1 | 31.1 | 64.7 | 102 | 133 | 154 | 164 | 162 | 150 | 127 | 96.5 | 61.5 | 30.7 | 11.8 | 3.13 | 0.33 | 1305 | 1298 | |
| -20 | 0.22 | 2.57 | 10.3 | 27.6 | 55.8 | 88.9 | 118 | 138 | 147 | 146 | 134 | 113 | 84.2 | 52.8 | 26.4 | 10.4 | 2.83 | 0.31 | 1158 | 1151 | |
| -30 | 0.20 | 2.31 | 8.77 | 21.7 | 43.4 | 70.7 | 96.3 | 115 | 124 | 123 | 112 | 92.5 | 67.3 | 41.3 | 20.9 | 8.64 | 2.42 | 0.28 | 950 | 941 | |
| -40 | 0.19 | 1.96 | 6.87 | 15.8 | 30.4 | 49.7 | 69.0 | 84.2 | 91.9 | 91.2 | 82.4 | 66.7 | 47.7 | 29.3 | 15.5 | 6.66 | 1.94 | 0.25 | 692 | 679 | |
| -50 | 0.17 | 1.55 | 4.98 | 10.8 | 19.4 | 30.4 | 41.7 | 51.5 | 56.6 | 56.3 | 50.7 | 40.7 | 29.5 | 19.0 | 10.6 | 4.70 | 1.44 | 0.22 | 430 | 410 | |
| -60 | 0.15 | 1.12 | 3.24 | 6.64 | 11.4 | 16.6 | 21.7 | 26.1 | 28.4 | 28.3 | 25.9 | 21.5 | 16.3 | 11.0 | 6.22 | 2.88 | 1.00 | 0.20 | 229 | 179 | |
| -70 | 0.13 | 0.74 | 1.77 | 3.19 | 4.97 | 7.12 | 9.08 | 10.6 | 11.3 | 11.2 | 10.4 | 8.75 | 6.60 | 4.41 | 2.77 | 1.51 | 0.67 | 0.19 | 95.4 | 0.00 | |
| -80 | 0.12 | 0.54 | 0.98 | 1.43 | 1.86 | 2.30 | 2.71 | 3.01 | 3.09 | 3.06 | 2.91 | 2.56 | 2.16 | 1.75 | 1.35 | 0.94 | 0.55 | 0.18 | 31.5 | 0.00 | |
| -90 | 0.12 | 0.54 | 0.98 | 1.43 | 1.86 | 2.30 | 2.71 | 3.01 | 3.09 | 3.06 | 2.91 | 2.56 | 2.16 | 1.75 | 1.35 | 0.94 | 0.55 | 0.18 | 31.5 | 0.00 | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | HORIZONTAL(DEG) | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | | | |
| F t | 2.79 | 28.6 | 108 | 281 | 571 | 926 | 1252 | 1491 | 1607 | 1591 | 1448 | 1198 | 879 | 546 | 275 | 109 | 30.8 | 4.20 | 12348 | --- | |
| F a | 0.00 | 0.00 | 69.7 | 252 | 545 | 900 | 1226 | 1465 | 1580 | 1565 | 1422 | 1173 | 854 | 521 | 247 | 75.2 | 0.97 | 0.00 | --- | 11895 | |

one-half-peak spread: U:49.4,D:43.3 , L:45.2,R:47.4 NEMA Beam Type: Type 7

| | |
|------------------------|---|
| H(h) Range:-90 - 90DEG | V(B) Range:-180 - 180DEG |
| H(h) Interval: 0.5DEG | V(B) Interval: 0.5DEG |
| Test Speed: HIGH | Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290 |
| Temperature:25.3DEG | Humidity:65.0% |
| Operators:XW | Test Distance:9.000m [K=1.0000] |
| Test Date:2019-06-06 | Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90: |

ISOCANDELA DIAGRAM

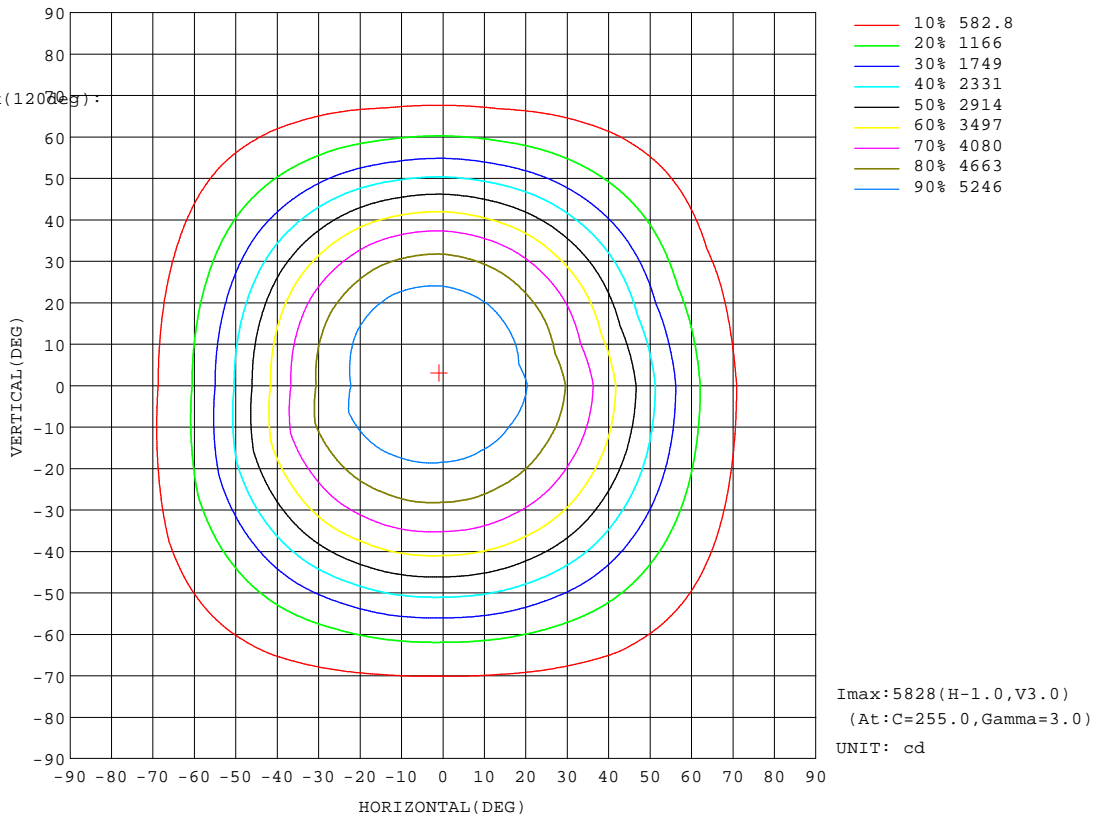
| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |

Conical surface Flux(90deg):

8303.1 lm
 %lum = 64.8%
 %lamp = 57.7%

Conical surface Flux(120deg):

11037 lm
 %lum = 86.2%
 %lamp = 76.6%

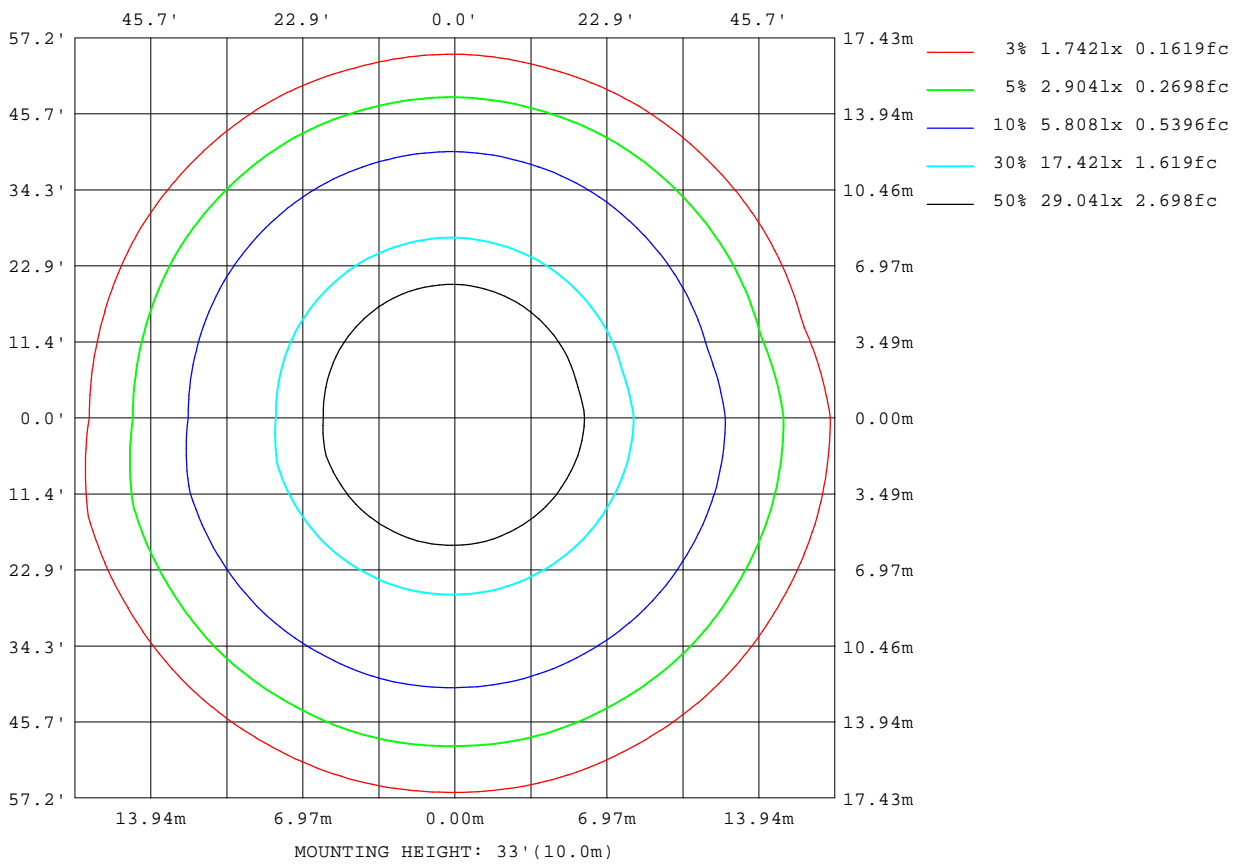


H(B) Range:-90 - 90DEG
 H(B) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

ISOLUX DIAGRAM

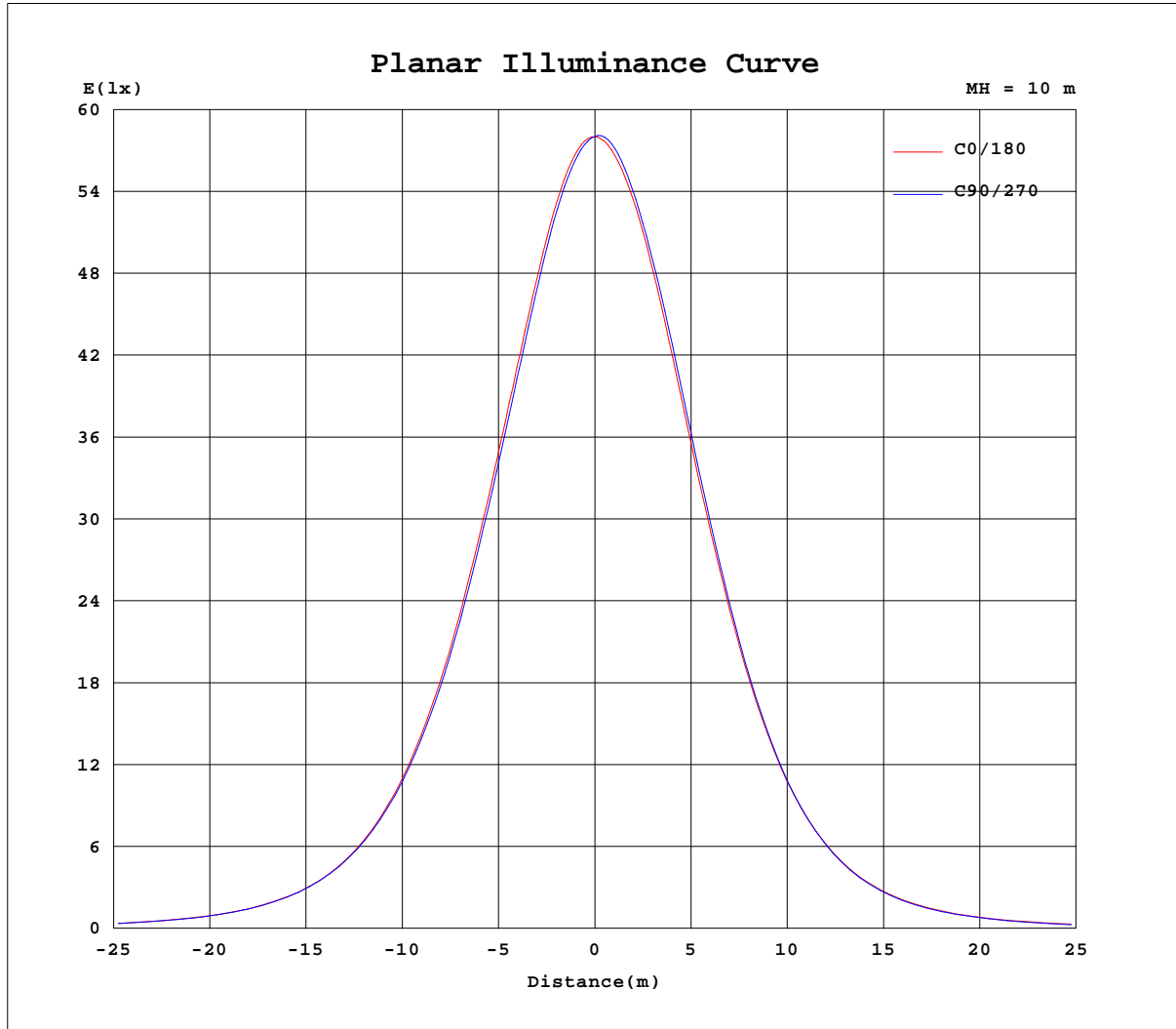
| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |



H_(b) Range:-90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

Planar Illuminance Curve



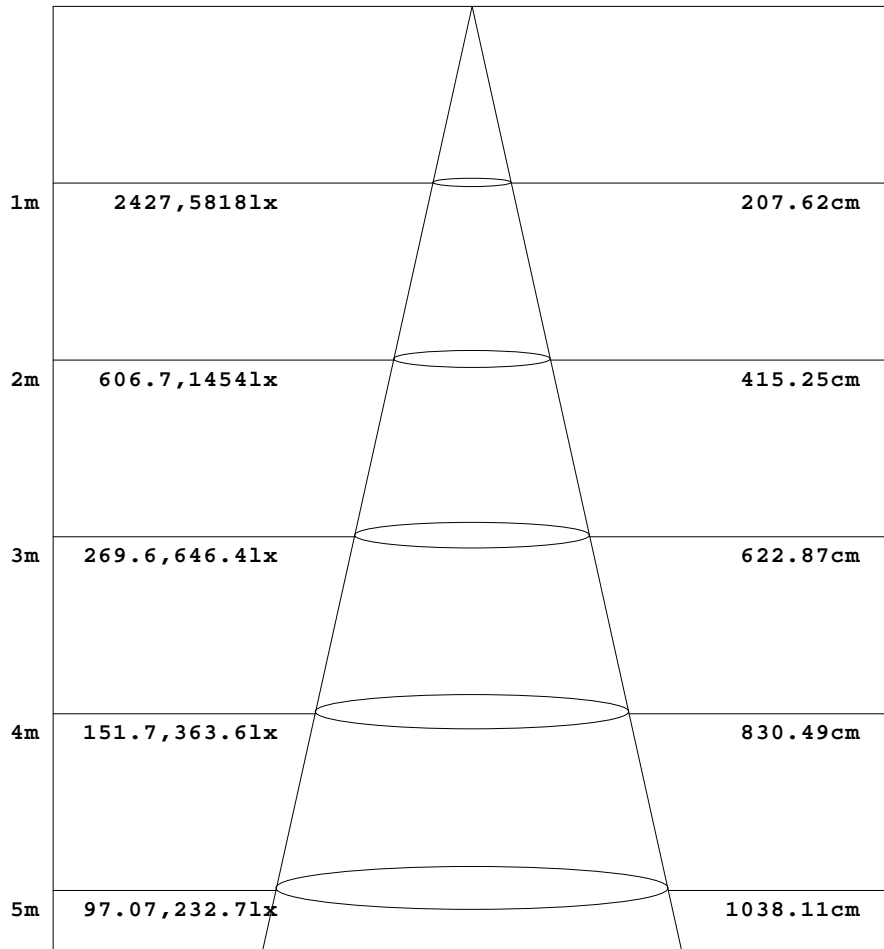
H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(β) Range:-180 - 180DEG
 V(β) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

AAI Figure

| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |

Flux out:8767 lm



Height Eavg, Emax Angle:92.14deg Diameter

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

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |

Table--1

UNIT: cd

| H(DEG) V(DEG) | -90 | -85 | -80 | -75 | -70 | -65 | -60 | -55 | -50 | -45 | -40 | -35 | -30 | -25 | -20 | -15 | -10 | -5 | 0 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
| -180 | 26.8 | 30.4 | 34.7 | 39.6 | 45.1 | 50.8 | 56.7 | 62.5 | 68.2 | 73.7 | 78.6 | 83.5 | 88.8 | 95.1 | 102 | 109 | 115 | 120 | 124 |
| -170 | 26.8 | 32.1 | 37.9 | 44.2 | 50.9 | 57.9 | 65.2 | 72.8 | 80.5 | 88.6 | 96.8 | 105 | 112 | 116 | 121 | 124 | 126 | 127 | 126 |
| -160 | 26.8 | 33.7 | 40.8 | 48.2 | 55.9 | 63.9 | 72.3 | 81.1 | 88.8 | 94.2 | 99.4 | 104 | 109 | 112 | 115 | 118 | 120 | 121 | 121 |
| -150 | 26.8 | 35.1 | 43.4 | 51.7 | 60.1 | 68.8 | 76.1 | 80.7 | 85.5 | 90.3 | 94.9 | 99.2 | 103 | 106 | 109 | 111 | 112 | 113 | 113 |
| -140 | 26.8 | 36.3 | 45.5 | 54.5 | 63.5 | 69.8 | 73.3 | 77.1 | 81.1 | 85.0 | 88.8 | 92.4 | 95.7 | 98.6 | 101 | 103 | 104 | 105 | 105 |
| -130 | 26.8 | 37.2 | 47.2 | 56.8 | 65.2 | 67.5 | 70.1 | 72.9 | 75.9 | 78.9 | 81.8 | 84.6 | 87.3 | 89.6 | 91.6 | 93.1 | 94.2 | 95.0 | 95.4 |
| -120 | 26.8 | 37.8 | 48.4 | 58.5 | 63.6 | 65.1 | 66.8 | 68.7 | 70.7 | 72.7 | 74.6 | 76.6 | 78.6 | 80.2 | 81.7 | 82.8 | 83.7 | 84.4 | 84.8 |
| -110 | 26.8 | 38.4 | 49.2 | 59.7 | 62.2 | 63.0 | 64.0 | 64.9 | 66.0 | 67.0 | 68.1 | 69.3 | 70.4 | 71.3 | 72.1 | 72.8 | 73.4 | 73.8 | 74.1 |
| -100 | 26.8 | 39.2 | 49.8 | 60.3 | 61.0 | 61.3 | 61.6 | 62.0 | 62.3 | 62.7 | 63.2 | 63.6 | 64.0 | 64.4 | 64.7 | 65.0 | 65.3 | 65.5 | 65.7 |
| -90 | 26.8 | 40.7 | 54.5 | 68.4 | 68.5 | 68.6 | 68.8 | 68.9 | 69.1 | 69.2 | 69.3 | 69.3 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| -80 | 26.8 | 41.8 | 58.4 | 77.2 | 85.9 | 94.6 | 103 | 112 | 121 | 129 | 141 | 153 | 164 | 173 | 181 | 188 | 189 | 187 | 183 |
| -70 | 26.8 | 44.6 | 68.5 | 114 | 151 | 185 | 224 | 272 | 313 | 359 | 413 | 454 | 482 | 515 | 549 | 568 | 583 | 590 | 588 |
| -60 | 26.8 | 46.9 | 85.6 | 161 | 234 | 313 | 395 | 489 | 591 | 693 | 798 | 898 | 998 | 1099 | 1181 | 1261 | 1313 | 1340 | 1342 |
| -50 | 26.8 | 48.3 | 106 | 208 | 331 | 446 | 588 | 744 | 922 | 1126 | 1350 | 1575 | 1788 | 1982 | 2156 | 2303 | 2404 | 2449 | 2452 |
| -40 | 26.8 | 49.1 | 125 | 254 | 409 | 593 | 802 | 1051 | 1351 | 1693 | 2060 | 2424 | 2746 | 3021 | 3241 | 3426 | 3548 | 3604 | 3605 |
| -30 | 26.8 | 50.0 | 140 | 289 | 474 | 723 | 1027 | 1391 | 1828 | 2306 | 2784 | 3231 | 3624 | 3941 | 4178 | 4355 | 4470 | 4529 | 4527 |
| -20 | 26.8 | 49.7 | 150 | 310 | 518 | 803 | 1178 | 1679 | 2256 | 2829 | 3384 | 3872 | 4268 | 4590 | 4838 | 5007 | 5115 | 5171 | 5166 |
| -10 | 26.8 | 47.5 | 153 | 318 | 535 | 837 | 1246 | 1786 | 2423 | 3089 | 3728 | 4278 | 4702 | 5025 | 5277 | 5452 | 5561 | 5609 | 5609 |
| 0 | 26.8 | 43.9 | 147 | 307 | 519 | 815 | 1215 | 1748 | 2381 | 3052 | 3697 | 4261 | 4714 | 5077 | 5362 | 5564 | 5692 | 5771 | 5802 |
| 10 | 26.8 | 43.3 | 142 | 298 | 501 | 789 | 1170 | 1679 | 2294 | 2957 | 3602 | 4179 | 4653 | 5037 | 5346 | 5568 | 5702 | 5763 | 5754 |
| 20 | 26.8 | 41.7 | 128 | 272 | 456 | 712 | 1040 | 1482 | 2023 | 2630 | 3245 | 3819 | 4309 | 4697 | 5011 | 5244 | 5394 | 5455 | 5454 |
| 30 | 26.8 | 39.1 | 108 | 233 | 389 | 594 | 861 | 1202 | 1628 | 2122 | 2645 | 3151 | 3615 | 4005 | 4326 | 4567 | 4714 | 4794 | 4809 |
| 40 | 26.8 | 36.6 | 86.0 | 186 | 310 | 462 | 661 | 896 | 1185 | 1521 | 1889 | 2273 | 2645 | 2988 | 3275 | 3495 | 3640 | 3728 | 3748 |
| 50 | 26.8 | 35.5 | 62.8 | 135 | 222 | 331 | 460 | 618 | 784 | 972 | 1183 | 1406 | 1630 | 1847 | 2031 | 2178 | 2290 | 2356 | 2374 |
| 60 | 26.8 | 34.2 | 43.2 | 83.6 | 140 | 203 | 285 | 368 | 463 | 564 | 662 | 761 | 861 | 953 | 1029 | 1095 | 1144 | 1175 | 1184 |
| 70 | 26.8 | 31.6 | 35.4 | 44.0 | 67.0 | 94.6 | 127 | 160 | 196 | 229 | 273 | 316 | 354 | 387 | 405 | 421 | 439 | 451 | 454 |
| 80 | 26.8 | 27.3 | 31.1 | 33.6 | 34.7 | 36.1 | 38.1 | 42.9 | 45.7 | 46.5 | 50.9 | 55.2 | 60.0 | 64.0 | 68.8 | 71.4 | 73.8 | 74.6 | 73.7 |
| 90 | 26.8 | 26.6 | 26.5 | 26.3 | 26.1 | 25.8 | 25.6 | 25.5 | 25.4 | 25.2 | 25.1 | 24.9 | 24.8 | 24.7 | 24.7 | 24.7 | 24.6 | 24.6 | 24.5 |
| 100 | 26.8 | 27.2 | 27.6 | 28.0 | 28.3 | 28.7 | 28.9 | 29.4 | 29.8 | 30.1 | 30.4 | 30.7 | 30.9 | 31.3 | 31.5 | 31.7 | 31.8 | 31.9 | 31.9 |
| 110 | 26.8 | 27.8 | 28.8 | 29.9 | 30.9 | 32.0 | 33.0 | 34.1 | 35.2 | 36.3 | 37.3 | 38.2 | 38.9 | 39.7 | 40.4 | 41.0 | 41.4 | 41.6 | 41.6 |
| 120 | 26.8 | 28.4 | 30.0 | 31.8 | 33.6 | 35.5 | 37.4 | 39.3 | 41.3 | 43.2 | 45.0 | 46.6 | 48.1 | 49.5 | 50.7 | 51.8 | 52.5 | 53.0 | 53.1 |
| 130 | 26.8 | 28.9 | 31.2 | 33.7 | 36.4 | 39.2 | 42.0 | 44.8 | 47.6 | 50.5 | 53.1 | 55.5 | 57.7 | 59.6 | 61.4 | 62.8 | 64.0 | 64.7 | 65.1 |
| 140 | 26.8 | 29.4 | 32.3 | 35.5 | 39.0 | 42.7 | 46.4 | 50.1 | 53.7 | 57.3 | 60.7 | 63.9 | 66.7 | 69.2 | 71.3 | 73.3 | 74.7 | 75.8 | 76.3 |
| 150 | 26.8 | 29.8 | 33.2 | 37.1 | 41.3 | 45.8 | 50.3 | 54.8 | 59.3 | 63.5 | 67.5 | 71.3 | 74.6 | 77.7 | 80.4 | 83.0 | 85.3 | 87.0 | 87.8 |
| 160 | 26.8 | 30.1 | 34.0 | 38.4 | 43.2 | 48.3 | 53.5 | 58.6 | 63.6 | 68.5 | 73.0 | 77.1 | 81.0 | 85.2 | 89.5 | 93.6 | 97.2 | 100.0 | 101 |
| 170 | 26.8 | 30.3 | 34.5 | 39.2 | 44.5 | 50.0 | 55.7 | 61.2 | 66.7 | 72.0 | 76.8 | 81.3 | 86.2 | 91.7 | 97.5 | 103 | 108 | 112 | 114 |
| 180 | 26.8 | 30.4 | 34.7 | 39.6 | 45.1 | 50.8 | 56.7 | 62.5 | 68.2 | 73.7 | 78.6 | 83.5 | 88.8 | 95.1 | 102 | 109 | 115 | 120 | 124 |

H_(h) Range:-90 - 90DEG
H_(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XW
Test Date:2019-06-06

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

LUMINOUS DISTRIBUTION INTENSITY DATA

| | | |
|---|-------|------------------------|
| Test:U:230.3V I:0.4288A P:97.10W PF:0.9833 Lamp Flux:14400x1 lm | | |
| NAME: AXFL | TYPE: | WEIGHT: |
| SPEC.:100W | DIM.: | SERIAL No.:20190606001 |
| MFR.: AXLUX | SUR.: | PROTECTION ANGLE: |

Table--2

UNIT: cd

| H(DEG) V(DEG) | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| -180 | 125 | 124 | 122 | 118 | 114 | 109 | 105 | 100 | 96.1 | 91.3 | 86.2 | 81.1 | 76.1 | 71.5 | 67.6 | 64.4 | 62.1 | 63.9 |
| -170 | 125 | 123 | 120 | 117 | 113 | 109 | 104 | 100 | 95.9 | 91.1 | 86.1 | 80.9 | 76.0 | 71.5 | 67.5 | 64.4 | 62.1 | 63.9 |
| -160 | 120 | 118 | 115 | 112 | 109 | 106 | 102 | 98.5 | 94.2 | 89.6 | 84.7 | 79.9 | 75.2 | 70.9 | 67.2 | 64.2 | 62.1 | 63.9 |
| -150 | 112 | 111 | 109 | 107 | 105 | 102 | 98.6 | 95.1 | 91.1 | 86.7 | 82.3 | 77.9 | 73.7 | 69.8 | 66.5 | 63.9 | 61.9 | 63.9 |
| -140 | 104 | 104 | 102 | 101 | 98.6 | 96.0 | 93.2 | 89.9 | 86.5 | 82.7 | 78.9 | 75.1 | 71.6 | 68.4 | 65.6 | 63.4 | 61.8 | 63.9 |
| -130 | 95.1 | 94.5 | 93.6 | 92.2 | 90.6 | 88.4 | 86.1 | 83.5 | 80.7 | 77.8 | 74.9 | 72.0 | 69.2 | 66.7 | 64.6 | 62.9 | 61.6 | 63.9 |
| -120 | 84.7 | 84.3 | 83.6 | 82.6 | 81.5 | 80.0 | 78.3 | 76.4 | 74.5 | 72.5 | 70.6 | 68.6 | 66.7 | 65.0 | 63.5 | 62.3 | 61.4 | 63.9 |
| -110 | 74.1 | 74.0 | 73.6 | 73.1 | 72.5 | 71.8 | 70.8 | 69.8 | 68.7 | 67.6 | 66.5 | 65.5 | 64.3 | 63.3 | 62.5 | 61.8 | 61.2 | 63.9 |
| -100 | 65.7 | 65.7 | 65.6 | 65.5 | 65.3 | 65.1 | 64.8 | 64.4 | 64.0 | 63.6 | 63.2 | 62.8 | 62.3 | 61.9 | 61.6 | 61.3 | 61.5 | 63.9 |
| -90 | 69.5 | 69.5 | 69.5 | 69.4 | 69.2 | 69.1 | 68.9 | 68.6 | 68.4 | 67.9 | 67.4 | 67.0 | 66.6 | 66.2 | 65.8 | 65.2 | 64.5 | 63.9 |
| -80 | 184 | 183 | 180 | 170 | 159 | 146 | 134 | 123 | 113 | 106 | 98.4 | 90.3 | 83.9 | 77.9 | 73.4 | 70.7 | 68.3 | 63.9 |
| -70 | 588 | 580 | 564 | 542 | 509 | 476 | 441 | 387 | 331 | 283 | 239 | 194 | 159 | 127 | 98.5 | 77.3 | 70.4 | 63.9 |
| -60 | 1333 | 1300 | 1244 | 1165 | 1076 | 983 | 884 | 786 | 683 | 578 | 471 | 374 | 286 | 208 | 144 | 93.6 | 72.4 | 63.9 |
| -50 | 2432 | 2369 | 2258 | 2107 | 1925 | 1730 | 1520 | 1303 | 1092 | 900 | 732 | 572 | 429 | 308 | 201 | 117 | 75.1 | 63.9 |
| -40 | 3575 | 3491 | 3343 | 3149 | 2912 | 2632 | 2314 | 1966 | 1618 | 1299 | 1021 | 788 | 577 | 403 | 258 | 144 | 78.7 | 63.9 |
| -30 | 4492 | 4397 | 4241 | 4036 | 3777 | 3453 | 3068 | 2637 | 2186 | 1740 | 1335 | 999 | 723 | 493 | 312 | 169 | 83.1 | 63.9 |
| -20 | 5126 | 5022 | 4871 | 4667 | 4397 | 4060 | 3662 | 3191 | 2672 | 2135 | 1620 | 1179 | 845 | 566 | 357 | 188 | 86.6 | 63.9 |
| -10 | 5564 | 5457 | 5285 | 5069 | 4800 | 4467 | 4049 | 3556 | 2990 | 2394 | 1815 | 1312 | 922 | 610 | 380 | 200 | 88.5 | 63.9 |
| 0 | 5774 | 5673 | 5499 | 5268 | 4978 | 4632 | 4198 | 3695 | 3117 | 2487 | 1878 | 1359 | 953 | 622 | 386 | 204 | 88.8 | 63.9 |
| 10 | 5688 | 5563 | 5369 | 5105 | 4780 | 4382 | 3918 | 3408 | 2845 | 2258 | 1704 | 1233 | 871 | 576 | 358 | 189 | 85.1 | 63.9 |
| 20 | 5381 | 5253 | 5049 | 4780 | 4449 | 4044 | 3561 | 3020 | 2450 | 1890 | 1416 | 1038 | 744 | 500 | 315 | 166 | 80.1 | 63.9 |
| 30 | 4737 | 4600 | 4402 | 4130 | 3789 | 3389 | 2940 | 2461 | 1977 | 1523 | 1135 | 827 | 583 | 402 | 253 | 138 | 74.2 | 63.9 |
| 40 | 3680 | 3549 | 3366 | 3125 | 2827 | 2484 | 2126 | 1764 | 1422 | 1116 | 855 | 630 | 437 | 296 | 191 | 108 | 68.4 | 63.9 |
| 50 | 2328 | 2235 | 2106 | 1945 | 1754 | 1540 | 1322 | 1114 | 921 | 748 | 588 | 434 | 305 | 193 | 126 | 78.6 | 63.9 | 63.9 |
| 60 | 1165 | 1122 | 1062 | 995 | 915 | 826 | 730 | 634 | 538 | 434 | 341 | 255 | 173 | 111 | 73.2 | 58.5 | 59.9 | 63.9 |
| 70 | 446 | 431 | 410 | 393 | 369 | 335 | 291 | 242 | 198 | 165 | 133 | 101 | 73.6 | 51.3 | 40.3 | 49.1 | 56.6 | 63.9 |
| 80 | 72.5 | 69.6 | 65.1 | 60.2 | 54.5 | 50.5 | 46.2 | 43.0 | 39.6 | 39.1 | 37.1 | 34.6 | 34.0 | 33.0 | 31.0 | 41.7 | 54.1 | 63.9 |
| 90 | 24.6 | 24.7 | 24.8 | 24.8 | 24.8 | 24.9 | 25.1 | 25.2 | 25.4 | 25.5 | 25.6 | 25.7 | 25.9 | 26.1 | 26.3 | 38.9 | 51.4 | 63.9 |
| 100 | 32.0 | 32.0 | 32.0 | 31.9 | 31.7 | 31.4 | 31.2 | 31.0 | 30.7 | 30.3 | 29.9 | 29.5 | 29.1 | 28.7 | 28.7 | 39.1 | 50.1 | 63.9 |
| 110 | 41.8 | 41.8 | 41.5 | 41.1 | 40.5 | 39.8 | 39.2 | 38.3 | 37.3 | 36.2 | 35.0 | 33.8 | 32.7 | 31.5 | 32.1 | 41.1 | 50.6 | 63.9 |
| 120 | 53.3 | 53.1 | 52.7 | 51.9 | 50.9 | 49.6 | 48.2 | 46.7 | 44.9 | 42.9 | 40.8 | 38.7 | 36.6 | 34.5 | 36.3 | 43.6 | 51.7 | 63.9 |
| 130 | 65.2 | 64.9 | 64.2 | 63.1 | 61.6 | 59.9 | 57.8 | 55.4 | 52.7 | 49.8 | 46.8 | 43.7 | 40.6 | 37.5 | 41.1 | 46.6 | 53.1 | 63.9 |
| 140 | 76.6 | 76.2 | 75.3 | 73.9 | 72.1 | 69.8 | 67.0 | 63.8 | 60.3 | 56.5 | 52.6 | 48.5 | 44.4 | 43.6 | 46.3 | 50.0 | 54.7 | 63.9 |
| 150 | 88.1 | 87.4 | 86.0 | 84.1 | 81.8 | 78.8 | 75.3 | 71.3 | 67.1 | 62.5 | 57.8 | 52.8 | 50.8 | 50.9 | 51.7 | 53.5 | 56.5 | 63.9 |
| 160 | 101 | 99.9 | 97.5 | 94.3 | 90.6 | 86.6 | 82.4 | 77.7 | 72.7 | 67.4 | 64.0 | 61.8 | 59.8 | 58.1 | 57.2 | 57.2 | 58.3 | 63.9 |
| 170 | 114 | 112 | 108 | 103 | 97.9 | 92.7 | 88.6 | 85.9 | 82.8 | 79.3 | 75.6 | 71.8 | 68.2 | 65.0 | 62.5 | 60.9 | 60.2 | 63.9 |
| 180 | 125 | 124 | 122 | 118 | 114 | 109 | 105 | 100 | 96.1 | 91.3 | 86.2 | 81.1 | 76.1 | 71.5 | 67.6 | 64.4 | 62.1 | 63.9 |

H_(h) Range:-90 - 90DEG
H_(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:XW
Test Date:2019-06-06

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| G/C | 0.0 | 15.0 | 30.0 | 45.0 | 60.0 | 75.0 | 90.0 | 105.0 | 120.0 | 135.0 |
| 0.0 | 5802 | 5807 | 5810 | 5813 | 5812 | 5812 | 5805 | 5802 | 5799 | 5797 |
| 3.0 | 5793 | 5790 | 5782 | 5781 | 5775 | 5775 | 5768 | 5770 | 5770 | 5776 |
| 6.0 | 5760 | 5748 | 5732 | 5727 | 5719 | 5719 | 5714 | 5721 | 5728 | 5739 |
| 9.0 | 5700 | 5679 | 5656 | 5647 | 5636 | 5640 | 5639 | 5654 | 5668 | 5688 |
| 12.0 | 5611 | 5583 | 5549 | 5543 | 5530 | 5536 | 5539 | 5564 | 5588 | 5620 |
| 15.0 | 5499 | 5467 | 5434 | 5418 | 5404 | 5409 | 5416 | 5450 | 5486 | 5531 |
| 18.0 | 5366 | 5328 | 5286 | 5271 | 5254 | 5263 | 5270 | 5308 | 5349 | 5414 |
| 21.0 | 5209 | 5173 | 5123 | 5110 | 5093 | 5103 | 5109 | 5151 | 5190 | 5265 |
| 24.0 | 5047 | 5002 | 4952 | 4932 | 4915 | 4928 | 4935 | 4976 | 5020 | 5092 |
| 27.0 | 4847 | 4809 | 4748 | 4733 | 4718 | 4734 | 4740 | 4785 | 4823 | 4898 |
| 30.0 | 4632 | 4592 | 4530 | 4515 | 4497 | 4519 | 4527 | 4574 | 4607 | 4680 |
| 33.0 | 4390 | 4345 | 4293 | 4274 | 4260 | 4275 | 4283 | 4335 | 4382 | 4441 |
| 36.0 | 4108 | 4068 | 4015 | 4004 | 3983 | 4001 | 4007 | 4062 | 4113 | 4174 |
| 39.0 | 3796 | 3767 | 3718 | 3708 | 3686 | 3704 | 3708 | 3761 | 3800 | 3877 |
| 42.0 | 3465 | 3444 | 3394 | 3383 | 3367 | 3381 | 3391 | 3444 | 3466 | 3546 |
| 45.0 | 3117 | 3089 | 3048 | 3043 | 3026 | 3044 | 3051 | 3096 | 3134 | 3183 |
| 48.0 | 2736 | 2724 | 2687 | 2685 | 2671 | 2691 | 2692 | 2739 | 2761 | 2811 |
| 51.0 | 2361 | 2360 | 2330 | 2329 | 2322 | 2336 | 2339 | 2378 | 2381 | 2438 |
| 54.0 | 2001 | 1995 | 1972 | 1975 | 1967 | 1981 | 1983 | 2011 | 2024 | 2060 |
| 57.0 | 1649 | 1661 | 1637 | 1646 | 1630 | 1650 | 1644 | 1673 | 1670 | 1712 |
| 60.0 | 1359 | 1359 | 1342 | 1349 | 1337 | 1348 | 1342 | 1366 | 1373 | 1397 |
| 63.0 | 1100 | 1099 | 1086 | 1093 | 1080 | 1085 | 1079 | 1096 | 1104 | 1124 |
| 66.0 | 874.1 | 883.8 | 871.4 | 877.9 | 863.9 | 864.7 | 858.7 | 871.2 | 866.9 | 895.3 |
| 69.0 | 686.3 | 694.2 | 696.1 | 700.0 | 687.1 | 664.1 | 646.8 | 672.8 | 695.4 | 709.7 |
| 72.0 | 521.1 | 532.9 | 531.4 | 546.3 | 506.1 | 503.1 | 493.7 | 506.1 | 512.6 | 556.0 |
| 75.0 | 386.4 | 396.3 | 395.6 | 376.8 | 369.1 | 368.6 | 363.5 | 372.6 | 379.0 | 409.5 |
| 78.0 | 272.6 | 281.8 | 275.2 | 238.7 | 247.1 | 254.7 | 250.4 | 262.5 | 267.8 | 271.6 |
| 81.0 | 173.5 | 188.3 | 169.0 | 150.2 | 154.7 | 163.4 | 159.8 | 169.7 | 172.7 | 172.8 |
| 84.0 | 101.5 | 116.2 | 104.2 | 97.49 | 94.67 | 97.49 | 94.59 | 102.3 | 102.4 | 108.9 |
| 87.0 | 73.33 | 74.97 | 74.34 | 74.09 | 74.25 | 74.77 | 74.68 | 75.22 | 74.94 | 75.75 |
| 90.0 | 63.89 | 65.80 | 66.95 | 68.39 | 69.09 | 69.54 | 69.48 | 69.53 | 69.41 | 69.22 |
| 93.0 | 61.47 | 61.71 | 61.97 | 62.01 | 62.03 | 61.87 | 61.69 | 61.37 | 61.23 | 60.98 |
| 96.0 | 62.50 | 62.88 | 63.29 | 63.40 | 63.50 | 63.32 | 63.15 | 62.76 | 62.60 | 62.20 |
| 99.0 | 63.86 | 64.40 | 64.92 | 65.18 | 65.34 | 65.17 | 64.94 | 64.52 | 64.23 | 63.77 |
| 102.0 | 65.63 | 66.23 | 67.00 | 67.25 | 67.49 | 67.32 | 67.21 | 66.61 | 66.33 | 65.61 |
| 105.0 | 67.56 | 68.33 | 69.12 | 69.56 | 69.87 | 69.72 | 69.51 | 68.97 | 68.53 | 67.84 |
| 108.0 | 69.82 | 70.74 | 71.70 | 72.12 | 72.50 | 72.39 | 72.26 | 71.61 | 71.11 | 70.36 |
| 111.0 | 72.46 | 73.36 | 74.48 | 74.92 | 75.35 | 75.31 | 75.24 | 74.53 | 74.05 | 73.09 |
| 114.0 | 75.06 | 76.15 | 77.34 | 77.90 | 78.37 | 78.38 | 78.29 | 77.62 | 77.03 | 76.07 |
| 117.0 | 77.95 | 79.10 | 80.26 | 80.98 | 81.50 | 81.58 | 81.43 | 80.84 | 80.19 | 79.23 |
| 120.0 | 81.06 | 82.17 | 83.44 | 84.11 | 84.68 | 84.79 | 84.79 | 84.12 | 83.59 | 82.51 |
| 123.0 | 84.12 | 85.23 | 86.58 | 87.25 | 87.85 | 88.06 | 88.09 | 87.41 | 86.82 | 85.82 |
| 126.0 | 87.17 | 88.34 | 89.59 | 90.38 | 91.00 | 91.21 | 91.21 | 90.63 | 90.05 | 89.19 |
| 129.0 | 90.23 | 91.36 | 92.57 | 93.45 | 94.08 | 94.26 | 94.25 | 93.85 | 93.45 | 92.66 |
| 132.0 | 93.27 | 94.24 | 95.53 | 96.30 | 97.06 | 97.23 | 97.39 | 97.01 | 96.79 | 96.00 |
| 135.0 | 96.10 | 97.01 | 98.17 | 99.01 | 99.82 | 100.1 | 100.4 | 100.1 | 99.97 | 99.32 |
| 138.0 | 98.74 | 99.65 | 100.7 | 101.5 | 102.4 | 102.8 | 103.1 | 103.0 | 102.9 | 102.5 |
| 141.0 | 101.5 | 102.2 | 103.1 | 103.9 | 104.7 | 105.1 | 105.6 | 105.7 | 105.9 | 105.5 |
| 144.0 | 104.0 | 104.7 | 105.5 | 106.1 | 106.9 | 107.4 | 108.0 | 108.3 | 108.5 | 108.3 |
| 147.0 | 106.7 | 107.2 | 108.0 | 108.4 | 109.2 | 109.7 | 110.4 | 110.8 | 111.2 | 111.0 |
| 150.0 | 109.2 | 109.6 | 110.3 | 110.6 | 111.4 | 112.0 | 112.8 | 113.2 | 113.6 | 113.6 |
| 153.0 | 112.1 | 112.2 | 112.7 | 113.1 | 113.8 | 114.4 | 115.1 | 115.7 | 116.2 | 116.2 |
| 156.0 | 114.8 | 114.9 | 115.3 | 115.6 | 116.3 | 116.8 | 117.6 | 118.1 | 118.7 | 118.8 |
| 159.0 | 117.5 | 117.5 | 117.8 | 118.1 | 118.8 | 119.3 | 120.1 | 120.5 | 121.1 | 121.3 |
| 162.0 | 120.0 | 119.9 | 120.2 | 120.5 | 121.2 | 121.5 | 122.2 | 122.7 | 123.3 | 123.6 |
| 165.0 | 122.1 | 122.0 | 122.2 | 122.6 | 123.2 | 123.4 | 124.1 | 124.6 | 125.2 | 125.5 |
| 168.0 | 123.8 | 123.7 | 123.8 | 124.2 | 124.6 | 125.0 | 125.5 | 126.0 | 126.5 | 126.8 |
| 171.0 | 124.8 | 124.7 | 124.8 | 125.1 | 125.4 | 125.9 | 126.2 | 126.6 | 127.1 | 127.5 |
| 174.0 | 125.2 | 124.8 | 125.0 | 125.3 | 125.5 | 125.7 | 126.1 | 126.6 | 127.2 | 127.7 |
| 177.0 | 124.8 | 124.4 | 124.5 | 124.7 | 124.8 | 125.0 | 125.3 | 125.9 | 126.6 | 127.1 |
| 180.0 | 123.9 | 123.5 | 123.5 | 123.5 | 123.5 | 123.7 | 124.1 | 124.7 | 125.4 | 125.9 |
| G/C | 150.0 | 165.0 | 180.0 | 195.0 | 210.0 | 225.0 | 240.0 | 255.0 | 270.0 | 285.0 |
| 0.0 | 5794 | 5793 | 5802 | 5807 | 5810 | 5813 | 5812 | 5812 | 5805 | 5802 |
| 3.0 | 5781 | 5788 | 5789 | 5802 | 5814 | 5824 | 5828 | 5829 | 5821 | 5814 |
| 6.0 | 5749 | 5764 | 5759 | 5781 | 5801 | 5816 | 5823 | 5820 | 5810 | 5797 |
| 9.0 | 5704 | 5724 | 5711 | 5742 | 5773 | 5792 | 5797 | 5789 | 5772 | 5752 |
| 12.0 | 5644 | 5670 | 5648 | 5687 | 5728 | 5748 | 5751 | 5735 | 5711 | 5683 |
| 15.0 | 5565 | 5597 | 5564 | 5610 | 5660 | 5681 | 5683 | 5662 | 5633 | 5597 |
| 18.0 | 5459 | 5503 | 5452 | 5506 | 5563 | 5585 | 5588 | 5565 | 5534 | 5492 |
| 21.0 | 5324 | 5379 | 5310 | 5369 | 5432 | 5458 | 5464 | 5438 | 5406 | 5360 |
| 24.0 | 5159 | 5226 | 5142 | 5202 | 5265 | 5292 | 5300 | 5273 | 5243 | 5193 |
| 27.0 | 4964 | 5039 | 4942 | 5002 | 5062 | 5089 | 5099 | 5072 | 5043 | 4987 |
| 30.0 | 4742 | 4825 | 4714 | 4772 | 4829 | 4850 | 4862 | 4835 | 4809 | 4750 |

H_(b) Range:-90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

Photometric Data Table [cd]

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 33.0 | 4500 | 4585 | 4456 | 4510 | 4563 | 4575 | 4593 | 4566 | 4540 | 4475 |
| 36.0 | 4227 | 4311 | 4155 | 4208 | 4259 | 4264 | 4284 | 4255 | 4227 | 4163 |
| 39.0 | 3924 | 4004 | 3817 | 3861 | 3915 | 3916 | 3934 | 3899 | 3873 | 3806 |
| 42.0 | 3588 | 3659 | 3451 | 3486 | 3537 | 3538 | 3553 | 3513 | 3489 | 3423 |
| 45.0 | 3223 | 3277 | 3052 | 3083 | 3124 | 3127 | 3131 | 3098 | 3070 | 3016 |
| 48.0 | 2838 | 2888 | 2649 | 2670 | 2706 | 2707 | 2706 | 2669 | 2649 | 2600 |
| 51.0 | 2456 | 2499 | 2250 | 2264 | 2294 | 2291 | 2290 | 2257 | 2237 | 2193 |
| 54.0 | 2075 | 2105 | 1868 | 1873 | 1901 | 1892 | 1893 | 1855 | 1845 | 1806 |
| 57.0 | 1715 | 1745 | 1520 | 1523 | 1544 | 1536 | 1535 | 1505 | 1494 | 1461 |
| 60.0 | 1397 | 1418 | 1215 | 1217 | 1234 | 1229 | 1223 | 1187 | 1184 | 1162 |
| 63.0 | 1122 | 1136 | 959.1 | 958.6 | 971.9 | 966.0 | 960.3 | 933.5 | 933.1 | 911.3 |
| 66.0 | 891.6 | 902.0 | 751.5 | 748.6 | 758.2 | 752.3 | 745.0 | 702.8 | 691.6 | 680.3 |
| 69.0 | 706.4 | 713.1 | 568.1 | 566.4 | 585.7 | 578.1 | 547.1 | 509.6 | 511.3 | 502.0 |
| 72.0 | 553.1 | 545.5 | 425.4 | 420.3 | 428.1 | 420.8 | 391.5 | 361.1 | 360.5 | 352.3 |
| 75.0 | 415.2 | 414.1 | 307.1 | 302.3 | 304.5 | 266.3 | 259.8 | 235.9 | 233.9 | 227.2 |
| 78.0 | 303.4 | 307.8 | 202.4 | 200.2 | 190.9 | 155.8 | 144.8 | 136.7 | 133.6 | 131.3 |
| 81.0 | 195.5 | 214.4 | 114.6 | 119.7 | 103.7 | 76.18 | 65.50 | 56.41 | 50.67 | 50.39 |
| 84.0 | 120.6 | 137.8 | 55.22 | 56.25 | 48.41 | 37.67 | 36.41 | 35.02 | 34.72 | 34.34 |
| 87.0 | 77.99 | 81.66 | 35.37 | 34.47 | 33.46 | 32.32 | 31.49 | 29.84 | 29.82 | 28.83 |
| 90.0 | 68.76 | 68.35 | 26.83 | 26.29 | 25.61 | 25.23 | 24.77 | 24.69 | 24.54 | 24.76 |
| 93.0 | 60.98 | 60.92 | 28.88 | 28.29 | 27.50 | 27.16 | 26.62 | 26.62 | 26.44 | 26.73 |
| 96.0 | 62.06 | 61.84 | 31.18 | 30.53 | 29.77 | 29.31 | 28.84 | 28.75 | 28.66 | 28.93 |
| 99.0 | 63.47 | 63.10 | 33.77 | 33.05 | 32.23 | 31.73 | 31.24 | 31.16 | 31.08 | 31.41 |
| 102.0 | 65.34 | 64.73 | 36.59 | 35.79 | 34.79 | 34.37 | 33.76 | 33.79 | 33.61 | 34.10 |
| 105.0 | 67.35 | 66.66 | 39.63 | 38.73 | 37.69 | 37.20 | 36.60 | 36.62 | 36.51 | 37.02 |
| 108.0 | 69.81 | 68.94 | 42.83 | 41.85 | 40.73 | 40.18 | 39.61 | 39.63 | 39.56 | 40.11 |
| 111.0 | 72.55 | 71.51 | 46.21 | 45.13 | 44.07 | 43.39 | 42.91 | 42.84 | 42.90 | 43.41 |
| 114.0 | 75.37 | 74.33 | 49.65 | 48.51 | 47.23 | 46.69 | 46.04 | 46.17 | 46.08 | 46.81 |
| 117.0 | 78.43 | 77.40 | 53.16 | 51.97 | 50.81 | 50.11 | 49.61 | 49.60 | 49.75 | 50.32 |
| 120.0 | 81.74 | 80.60 | 56.71 | 55.47 | 54.13 | 53.56 | 53.03 | 53.09 | 53.11 | 53.92 |
| 123.0 | 85.17 | 83.92 | 60.18 | 58.95 | 57.64 | 57.00 | 56.40 | 56.60 | 56.73 | 57.51 |
| 126.0 | 88.53 | 87.31 | 63.67 | 62.41 | 61.15 | 60.45 | 59.93 | 60.11 | 60.35 | 61.11 |
| 129.0 | 91.89 | 90.84 | 67.13 | 65.87 | 64.59 | 63.92 | 63.48 | 63.62 | 63.88 | 64.73 |
| 132.0 | 95.35 | 94.33 | 70.42 | 69.24 | 67.97 | 67.32 | 66.83 | 67.07 | 67.35 | 68.26 |
| 135.0 | 98.78 | 97.80 | 73.68 | 72.51 | 71.33 | 70.65 | 70.29 | 70.46 | 70.84 | 71.76 |
| 138.0 | 102.0 | 101.2 | 76.71 | 75.62 | 74.49 | 73.84 | 73.36 | 73.70 | 74.17 | 75.14 |
| 141.0 | 105.1 | 104.4 | 79.61 | 78.56 | 77.53 | 76.95 | 76.53 | 76.89 | 77.38 | 78.41 |
| 144.0 | 108.0 | 107.4 | 82.51 | 81.48 | 80.58 | 80.09 | 79.85 | 80.12 | 80.66 | 81.72 |
| 147.0 | 110.9 | 110.4 | 85.55 | 84.55 | 83.75 | 83.40 | 83.22 | 83.58 | 84.12 | 85.23 |
| 150.0 | 113.7 | 113.3 | 88.84 | 87.96 | 87.18 | 86.96 | 86.75 | 87.30 | 87.79 | 88.90 |
| 153.0 | 116.3 | 116.1 | 92.46 | 91.70 | 90.86 | 90.75 | 90.66 | 91.17 | 91.63 | 92.73 |
| 156.0 | 119.1 | 118.9 | 96.44 | 95.73 | 94.89 | 94.78 | 94.70 | 95.24 | 95.68 | 96.69 |
| 159.0 | 121.5 | 121.5 | 100.6 | 99.89 | 99.06 | 98.90 | 98.84 | 99.38 | 99.77 | 100.7 |
| 162.0 | 123.9 | 123.8 | 104.9 | 104.1 | 103.4 | 103.1 | 103.0 | 103.5 | 103.8 | 104.7 |
| 165.0 | 125.7 | 125.7 | 109.0 | 108.2 | 107.4 | 107.0 | 106.9 | 107.4 | 107.7 | 108.5 |
| 168.0 | 127.1 | 127.1 | 112.8 | 112.2 | 111.3 | 110.9 | 110.7 | 111.2 | 111.4 | 112.2 |
| 171.0 | 127.9 | 128.1 | 116.4 | 115.7 | 115.0 | 114.7 | 114.4 | 114.8 | 115.1 | 115.8 |
| 174.0 | 128.1 | 128.5 | 119.3 | 119.0 | 118.4 | 118.2 | 118.1 | 118.4 | 118.7 | 119.3 |
| 177.0 | 127.7 | 128.1 | 121.9 | 121.6 | 121.3 | 121.2 | 121.1 | 121.4 | 121.9 | 122.4 |
| 180.0 | 126.6 | 127.1 | 123.9 | 123.5 | 123.4 | 123.5 | 123.5 | 123.6 | 124.2 | 124.7 |
| G/C | 300.0 | 315.0 | 330.0 | 345.0 | | | | | | |
| 0.0 | 5799 | 5797 | 5794 | 5793 | | | | | | |
| 3.0 | 5805 | 5796 | 5786 | 5774 | | | | | | |
| 6.0 | 5784 | 5769 | 5752 | 5730 | | | | | | |
| 9.0 | 5736 | 5713 | 5690 | 5659 | | | | | | |
| 12.0 | 5661 | 5633 | 5604 | 5562 | | | | | | |
| 15.0 | 5567 | 5530 | 5495 | 5442 | | | | | | |
| 18.0 | 5453 | 5404 | 5358 | 5296 | | | | | | |
| 21.0 | 5313 | 5250 | 5199 | 5134 | | | | | | |
| 24.0 | 5143 | 5071 | 5017 | 4952 | | | | | | |
| 27.0 | 4932 | 4861 | 4807 | 4742 | | | | | | |
| 30.0 | 4689 | 4620 | 4568 | 4502 | | | | | | |
| 33.0 | 4418 | 4348 | 4300 | 4232 | | | | | | |
| 36.0 | 4107 | 4038 | 3992 | 3929 | | | | | | |
| 39.0 | 3763 | 3694 | 3655 | 3596 | | | | | | |
| 42.0 | 3383 | 3324 | 3290 | 3245 | | | | | | |
| 45.0 | 2984 | 2933 | 2906 | 2871 | | | | | | |
| 48.0 | 2578 | 2534 | 2516 | 2489 | | | | | | |
| 51.0 | 2179 | 2144 | 2135 | 2113 | | | | | | |
| 54.0 | 1800 | 1774 | 1770 | 1754 | | | | | | |
| 57.0 | 1459 | 1444 | 1442 | 1432 | | | | | | |
| 60.0 | 1168 | 1157 | 1159 | 1151 | | | | | | |
| 63.0 | 919.8 | 916.3 | 920.5 | 917.0 | | | | | | |
| 66.0 | 720.6 | 718.1 | 724.7 | 719.4 | | | | | | |

H_(b) Range:-90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90:

Photometric Data Table [cd]

| | | | | |
|-------|-------|-------|-------|-------|
| 69.0 | 521.9 | 554.2 | 552.4 | 541.2 |
| 72.0 | 370.2 | 382.1 | 401.5 | 397.3 |
| 75.0 | 237.4 | 232.3 | 274.9 | 274.0 |
| 78.0 | 125.0 | 127.5 | 158.7 | 174.3 |
| 81.0 | 54.83 | 61.41 | 80.34 | 94.07 |
| 84.0 | 34.71 | 35.19 | 39.56 | 43.75 |
| 87.0 | 29.59 | 29.72 | 31.58 | 32.78 |
| 90.0 | 24.89 | 25.40 | 25.75 | 26.33 |
| 93.0 | 26.85 | 27.46 | 27.88 | 28.55 |
| 96.0 | 29.19 | 29.79 | 30.25 | 31.02 |
| 99.0 | 31.73 | 32.40 | 32.94 | 33.80 |
| 102.0 | 34.38 | 35.24 | 35.88 | 36.80 |
| 105.0 | 37.37 | 38.25 | 38.98 | 40.02 |
| 108.0 | 40.54 | 41.53 | 42.36 | 43.47 |
| 111.0 | 44.02 | 44.96 | 45.85 | 47.11 |
| 114.0 | 47.30 | 48.50 | 49.49 | 50.80 |
| 117.0 | 51.03 | 52.14 | 53.22 | 54.60 |
| 120.0 | 54.63 | 55.86 | 56.99 | 58.44 |
| 123.0 | 58.16 | 59.56 | 60.72 | 62.24 |
| 126.0 | 61.87 | 63.25 | 64.46 | 66.06 |
| 129.0 | 65.60 | 66.96 | 68.25 | 69.87 |
| 132.0 | 69.13 | 70.59 | 71.92 | 73.57 |
| 135.0 | 72.79 | 74.21 | 75.62 | 77.28 |
| 138.0 | 76.12 | 77.75 | 79.20 | 80.86 |
| 141.0 | 79.51 | 81.19 | 82.71 | 84.33 |
| 144.0 | 82.99 | 84.60 | 86.11 | 87.71 |
| 147.0 | 86.44 | 88.09 | 89.58 | 91.10 |
| 150.0 | 90.01 | 91.67 | 93.01 | 94.57 |
| 153.0 | 93.84 | 95.41 | 96.71 | 98.20 |
| 156.0 | 97.73 | 99.24 | 100.5 | 102.0 |
| 159.0 | 101.7 | 103.1 | 104.3 | 105.8 |
| 162.0 | 105.6 | 106.9 | 108.2 | 109.6 |
| 165.0 | 109.4 | 110.7 | 111.8 | 113.2 |
| 168.0 | 113.0 | 114.3 | 115.3 | 116.7 |
| 171.0 | 116.6 | 117.6 | 118.7 | 119.9 |
| 174.0 | 120.0 | 120.9 | 121.7 | 122.8 |
| 177.0 | 123.1 | 123.8 | 124.5 | 125.3 |
| 180.0 | 125.3 | 126.0 | 126.5 | 127.2 |

H(b) Range:-90 - 90DEG
 H(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:XW
 Test Date:2019-06-06

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: AXFL-394-100-JL3030 P 5000K Ra70 GLT 90: