

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P200004

Luminaire Tested: **GAW-AF-02-LED-U-SLR-7030-600**

Issue Date: 3/3/2020

#### Test Information

Test Method: LM-79-08  
Report Number: P200004  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P24296)  
Test Lab: INNOVATION CENTER P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GAW-AF-02-LED-U-SLR-7030-600  
Description: GALLEON WALL LUMINAIRE  
(2) 70 CRI, 3000K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

#### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 6956.7 lumens  
Efficiency: N/A  
Efficacy: 105.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B1 - U0 - G2

Input Watts (W): 66  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



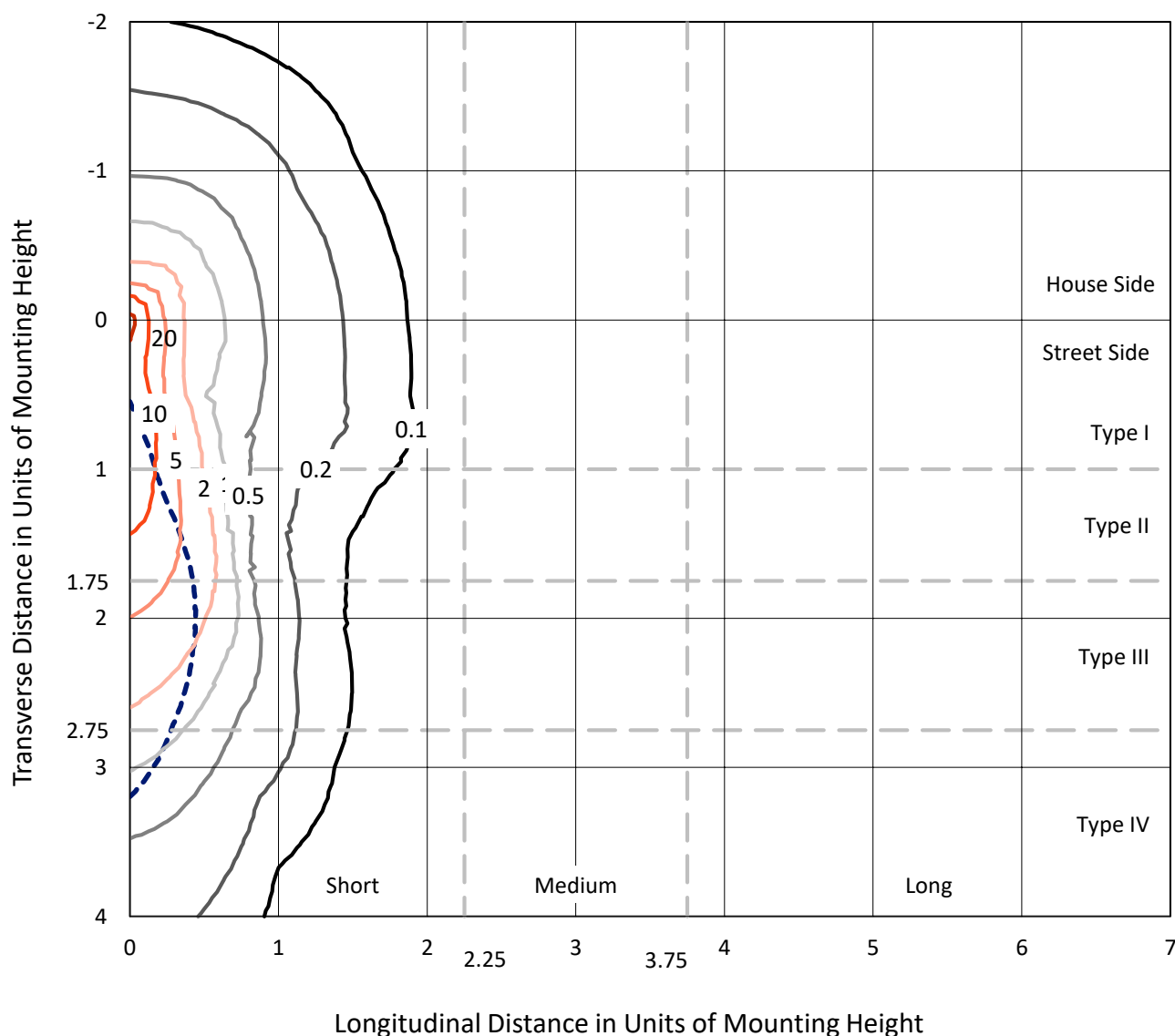
REPORT NUMBER: P200004

CATALOG NUMBER: GAW-AF-02-LED-U-SLR-7030-600

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

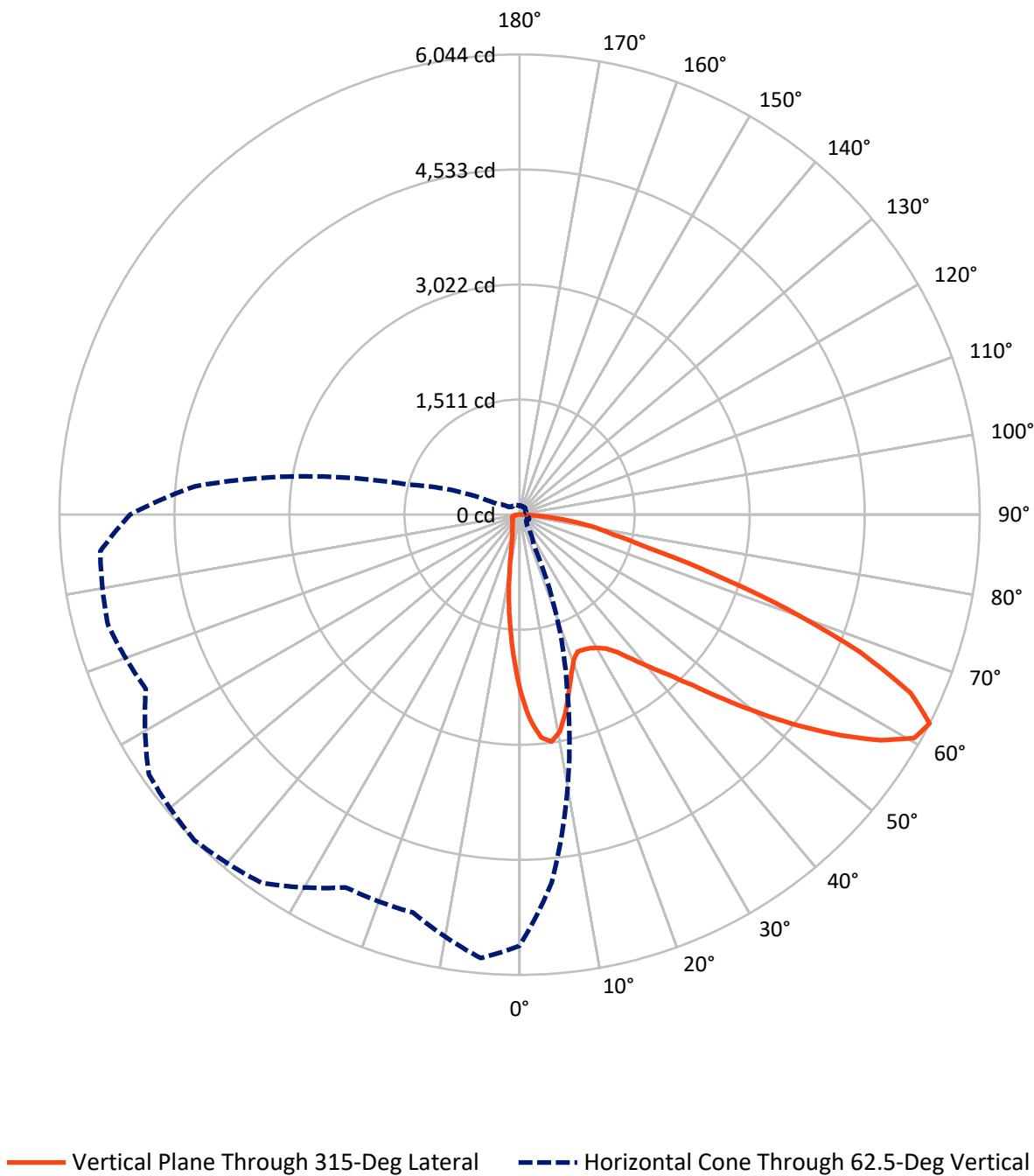


Based on 10 foot mounting height. Maximum calculated value = 23.5 fc  
 Type IV - Short - Non-Cutoff

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## Luminous Intensity Polar Plot



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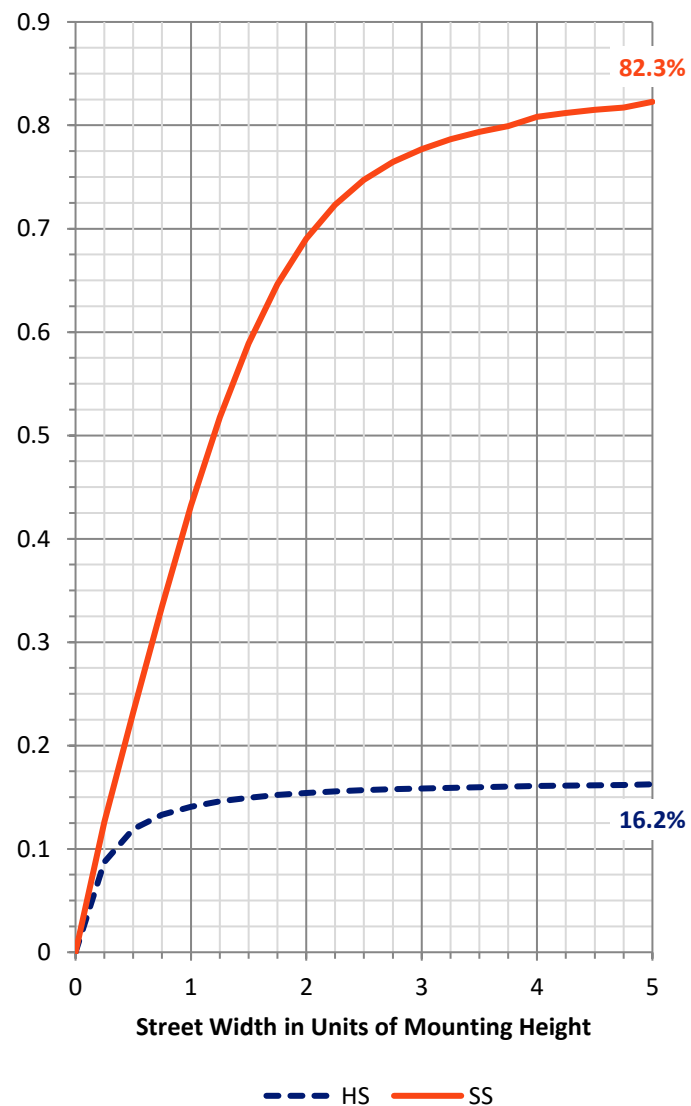
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1151.3   | 0.0    | 1151.3 |
|                    | % Fixture | 16.5     | 0.0    | 16.5   |
| <b>Street Side</b> | Lumens    | 5805.4   | 0.0    | 5805.4 |
|                    | % Fixture | 83.5     | 0.0    | 83.5   |
| <b>Total</b>       | Lumens    | 6956.7   | 0.0    | 6956.7 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 171.1  | 2.5       |
| 10°-20°   | 313.7  | 4.5       |
| 20°-30°   | 457.4  | 6.6       |
| 30°-40°   | 704.5  | 10.1      |
| 40°-50°   | 1036.8 | 14.9      |
| 50°-60°   | 1520.8 | 21.9      |
| 60°-70°   | 1700.1 | 24.4      |
| 70°-80°   | 832.3  | 12.0      |
| 80°-90°   | 219.8  | 3.2       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-90°    | 6956.7 | 100.0     |
| 0°-180°   | 6956.7 | 100.0     |

**Coefficient of Utilization**



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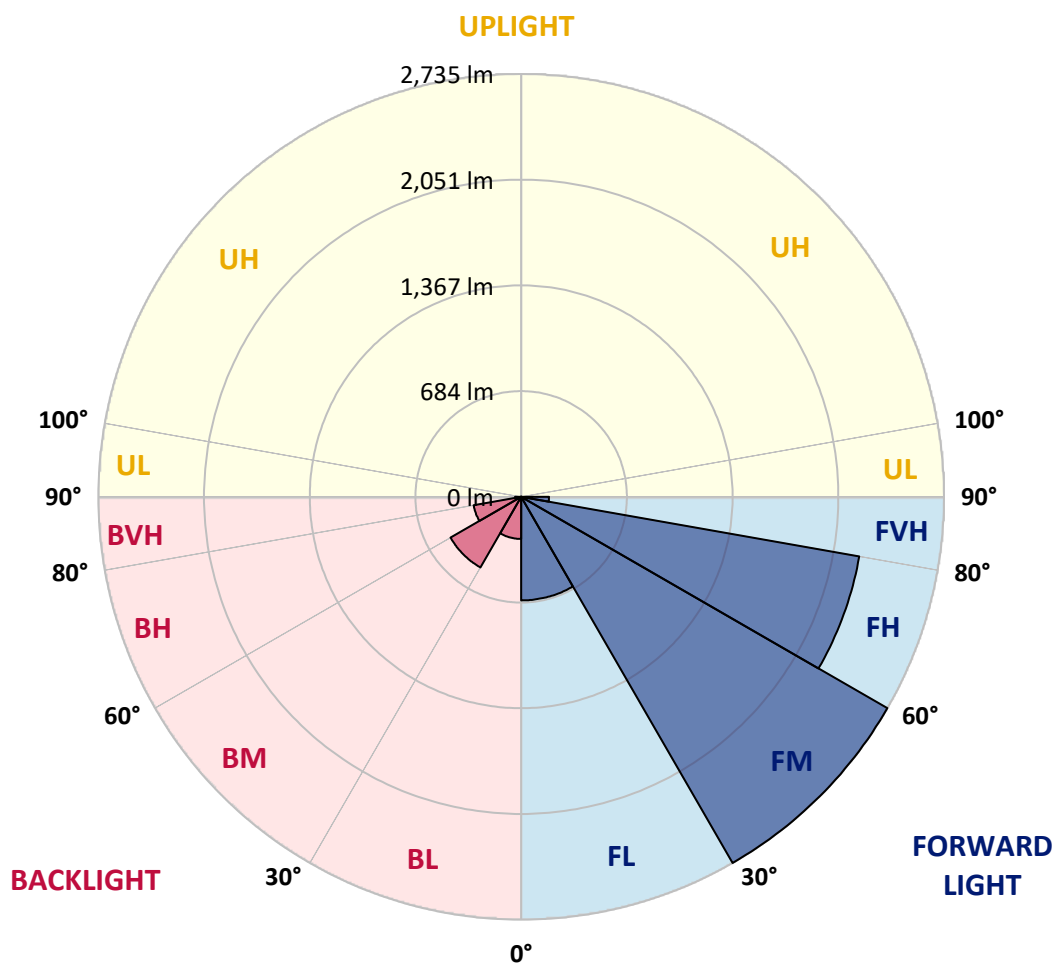
CATALOG NUMBER: GAW-AF-02-LED-U-SLR-7030-600

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 669.9  | 9.6       |                         |      |         |
| FM   | (30°-60°)   | 2734.7 | 39.3      |                         |      |         |
| FH   | (60°-80°)   | 2220.3 | 31.9      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 180.5  | 2.6       |                         |      | G2/225  |
| BL   | (0°-30°)    | 272.4  | 3.9       | B1/500                  |      |         |
| BM   | (30°-60°)   | 527.5  | 7.6       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 312.1  | 4.5       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 39.3   | 0.6       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    | 90°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 |
| 2.5°  | 2442.1 | 2392.3 | 2309.7 | 2223.8 | 2171.3 | 2110.2 | 2062.4 | 2020.3 | 1936.2 | 1919.6 | 1934.7 |
| 5°    | 2296.4 | 2196.5 | 2041.0 | 1884.1 | 1779.8 | 1667.8 | 1580.6 | 1510.5 | 1403.9 | 1385.1 | 1407.7 |
| 7.5°  | 2062.7 | 1943.4 | 1737.7 | 1537.8 | 1390.1 | 1250.2 | 1156.1 | 1081.1 | 997.7  | 961.8  | 964.1  |
| 10°   | 1861.2 | 1726.7 | 1483.4 | 1265.8 | 1144.9 | 1050.5 | 971.4  | 894.5  | 809.9  | 754.6  | 739.2  |
| 12.5° | 1748.3 | 1593.5 | 1313.2 | 1119.0 | 1007.0 | 907.5  | 822.1  | 740.0  | 649.8  | 593.2  | 577.1  |
| 15°   | 1728.9 | 1560.7 | 1249.4 | 1024.9 | 884.6  | 758.7  | 658.2  | 566.4  | 473.4  | 427.5  | 418.0  |
| 17.5° | 1813.3 | 1619.5 | 1228.7 | 941.2  | 769.4  | 614.1  | 490.7  | 388.2  | 312.5  | 289.5  | 287.6  |
| 20°   | 1975.5 | 1732.8 | 1226.0 | 862.4  | 655.9  | 473.8  | 341.9  | 267.3  | 234.1  | 227.6  | 228.0  |
| 22.5° | 2203.1 | 1908.2 | 1258.8 | 803.0  | 551.4  | 353.4  | 257.0  | 223.8  | 210.8  | 204.7  | 204.7  |
| 25°   | 2497.5 | 2149.9 | 1334.6 | 759.9  | 460.8  | 282.2  | 226.8  | 206.9  | 194.7  | 190.4  | 191.2  |
| 27.5° | 2782.9 | 2385.1 | 1422.5 | 725.8  | 401.5  | 256.2  | 214.9  | 197.0  | 186.3  | 182.0  | 184.0  |
| 30°   | 3005.4 | 2594.0 | 1496.0 | 679.6  | 371.4  | 249.0  | 219.2  | 200.8  | 185.5  | 178.9  | 179.4  |
| 32.5° | 3189.8 | 2776.8 | 1557.6 | 646.3  | 344.6  | 213.4  | 188.9  | 181.0  | 178.9  | 171.3  | 167.5  |
| 35°   | 3425.3 | 2975.9 | 1598.9 | 647.1  | 331.9  | 190.4  | 168.3  | 154.2  | 143.7  | 135.1  | 135.1  |
| 37.5° | 3701.3 | 3204.6 | 1642.8 | 655.9  | 327.3  | 177.1  | 161.0  | 146.9  | 137.3  | 128.9  | 127.4  |
| 40°   | 3974.5 | 3428.7 | 1683.0 | 664.3  | 324.7  | 169.1  | 155.2  | 142.2  | 133.6  | 125.1  | 122.8  |
| 42.5° | 4206.5 | 3612.9 | 1718.9 | 668.4  | 315.5  | 168.3  | 151.1  | 139.2  | 130.8  | 121.6  | 119.3  |
| 45°   | 4378.2 | 3767.5 | 1757.6 | 675.0  | 306.4  | 171.3  | 151.1  | 138.9  | 128.5  | 119.7  | 117.5  |
| 47.5° | 4531.5 | 3948.7 | 1822.2 | 675.0  | 295.2  | 165.6  | 156.0  | 139.2  | 128.2  | 119.0  | 117.0  |
| 50°   | 4736.9 | 4197.3 | 1944.6 | 659.3  | 279.6  | 159.5  | 164.4  | 137.6  | 124.7  | 117.5  | 115.2  |
| 52.5° | 5019.9 | 4515.9 | 2138.9 | 632.2  | 255.4  | 147.6  | 163.4  | 136.9  | 121.3  | 113.6  | 110.9  |
| 55°   | 5354.5 | 4857.0 | 2350.7 | 600.4  | 219.5  | 139.2  | 157.6  | 135.1  | 117.5  | 109.0  | 106.3  |
| 57.5° | 5615.7 | 5091.8 | 2499.9 | 551.4  | 188.2  | 134.6  | 139.7  | 133.1  | 112.9  | 104.1  | 101.7  |
| 60°   | 5719.7 | 5082.6 | 2540.8 | 486.1  | 172.8  | 130.8  | 122.1  | 149.1  | 109.0  | 100.2  | 97.6   |
| 62.5° | 5663.5 | 4847.9 | 2426.0 | 440.2  | 169.5  | 125.8  | 114.4  | 138.1  | 106.0  | 97.6   | 93.8   |
| 65°   | 5403.9 | 4431.8 | 2122.1 | 428.0  | 179.4  | 120.8  | 109.4  | 108.2  | 101.7  | 93.8   | 89.9   |
| 67.5° | 4838.2 | 3810.0 | 1699.1 | 429.1  | 192.0  | 116.0  | 104.5  | 99.1   | 96.0   | 89.5   | 86.1   |
| 70°   | 3940.8 | 3012.3 | 1266.6 | 432.1  | 198.6  | 110.2  | 99.1   | 93.3   | 89.9   | 83.4   | 81.1   |
| 72.5° | 2897.5 | 2321.6 | 920.1  | 412.2  | 199.6  | 103.7  | 91.8   | 86.9   | 83.4   | 76.5   | 74.7   |
| 75°   | 1982.4 | 1775.9 | 638.3  | 341.6  | 174.0  | 94.5   | 83.8   | 79.2   | 76.9   | 68.5   | 67.3   |
| 77.5° | 1448.2 | 1333.1 | 408.4  | 253.6  | 134.3  | 83.0   | 73.9   | 70.4   | 68.9   | 59.6   | 58.1   |
| 80°   | 1162.2 | 1054.7 | 255.4  | 173.6  | 98.4   | 69.6   | 62.0   | 60.1   | 58.6   | 49.3   | 48.2   |
| 82.5° | 806.2  | 706.4  | 164.1  | 112.9  | 73.9   | 54.0   | 48.9   | 48.2   | 45.9   | 37.4   | 36.4   |
| 85°   | 425.2  | 383.6  | 104.1  | 76.9   | 53.5   | 37.1   | 34.1   | 34.1   | 32.9   | 24.9   | 24.1   |
| 87.5° | 54.3   | 88.4   | 52.8   | 40.2   | 29.5   | 16.5   | 16.5   | 16.1   | 17.3   | 14.2   | 12.2   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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**CANDELA DISTRIBUTION (continued):**

|       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   | 185°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 |
| 2.5°  | 1899.5 | 1917.8 | 1900.2 | 1901.3 | 1920.9 | 1979.0 | 2005.4 | 2027.2 | 2050.5 | 2065.8 | 2072.6 |
| 5°    | 1376.6 | 1419.5 | 1434.0 | 1464.6 | 1509.8 | 1583.9 | 1613.4 | 1634.8 | 1648.9 | 1657.4 | 1660.8 |
| 7.5°  | 941.5  | 967.5  | 996.6  | 1045.9 | 1144.2 | 1187.7 | 1207.4 | 1202.3 | 1186.2 | 1180.5 | 1174.7 |
| 10°   | 709.7  | 699.5  | 694.2  | 721.2  | 800.8  | 844.8  | 858.6  | 845.1  | 836.4  | 838.2  | 847.9  |
| 12.5° | 549.9  | 532.0  | 510.1  | 507.1  | 559.5  | 598.8  | 607.7  | 608.5  | 624.5  | 638.6  | 659.7  |
| 15°   | 400.8  | 398.9  | 388.2  | 381.7  | 411.5  | 443.6  | 447.4  | 454.3  | 468.8  | 479.2  | 497.5  |
| 17.5° | 282.7  | 293.0  | 301.3  | 305.6  | 328.1  | 351.0  | 346.9  | 343.4  | 340.8  | 340.8  | 349.5  |
| 20°   | 228.0  | 234.8  | 245.5  | 257.8  | 280.7  | 296.7  | 286.5  | 272.7  | 262.8  | 259.7  | 260.8  |
| 22.5° | 205.4  | 210.8  | 216.9  | 227.6  | 248.2  | 259.3  | 248.2  | 238.3  | 228.4  | 224.8  | 223.8  |
| 25°   | 193.9  | 200.8  | 206.5  | 214.5  | 229.9  | 237.5  | 226.8  | 219.5  | 213.4  | 209.2  | 206.2  |
| 27.5° | 187.4  | 193.5  | 195.0  | 198.9  | 211.9  | 218.7  | 213.4  | 210.4  | 206.5  | 202.6  | 198.9  |
| 30°   | 180.5  | 179.4  | 176.7  | 177.1  | 187.4  | 194.3  | 193.9  | 194.7  | 194.3  | 193.2  | 192.4  |
| 32.5° | 164.9  | 162.6  | 160.3  | 162.6  | 172.1  | 178.2  | 178.6  | 180.2  | 180.2  | 179.7  | 182.8  |
| 35°   | 137.3  | 141.5  | 144.2  | 151.1  | 162.6  | 167.9  | 165.6  | 161.8  | 154.9  | 150.7  | 150.3  |
| 37.5° | 127.0  | 127.8  | 132.3  | 141.9  | 154.5  | 159.5  | 156.0  | 147.3  | 142.7  | 141.9  | 143.0  |
| 40°   | 122.1  | 122.8  | 125.4  | 134.3  | 146.9  | 151.9  | 148.8  | 142.2  | 138.1  | 137.6  | 139.7  |
| 42.5° | 118.5  | 119.3  | 120.8  | 127.0  | 137.3  | 143.4  | 143.7  | 139.2  | 134.3  | 134.6  | 136.6  |
| 45°   | 116.7  | 117.0  | 116.7  | 119.7  | 129.3  | 136.6  | 139.7  | 136.6  | 132.3  | 133.1  | 135.4  |
| 47.5° | 116.3  | 115.2  | 113.6  | 114.4  | 124.3  | 131.5  | 135.4  | 134.3  | 132.3  | 133.1  | 135.1  |
| 50°   | 114.7  | 112.1  | 110.2  | 109.8  | 119.7  | 127.4  | 130.8  | 130.8  | 131.5  | 133.1  | 135.1  |
| 52.5° | 110.2  | 107.1  | 107.1  | 106.0  | 116.7  | 123.9  | 126.2  | 126.6  | 127.8  | 130.4  | 133.1  |
| 55°   | 104.5  | 103.2  | 104.5  | 102.4  | 114.4  | 121.3  | 122.4  | 123.1  | 123.9  | 126.2  | 130.0  |
| 57.5° | 99.4   | 97.9   | 100.6  | 99.9   | 112.4  | 118.5  | 118.5  | 120.0  | 120.0  | 123.1  | 126.2  |
| 60°   | 96.8   | 93.8   | 94.8   | 95.6   | 109.8  | 116.3  | 115.5  | 117.0  | 117.8  | 120.5  | 122.8  |
| 62.5° | 93.3   | 90.6   | 90.6   | 92.6   | 106.7  | 112.9  | 112.4  | 113.6  | 116.7  | 117.5  | 119.7  |
| 65°   | 89.1   | 88.0   | 86.9   | 89.1   | 103.7  | 109.0  | 109.4  | 110.9  | 113.6  | 114.4  | 116.3  |
| 67.5° | 84.9   | 85.3   | 83.0   | 85.3   | 100.9  | 105.2  | 105.2  | 108.2  | 109.4  | 110.9  | 112.9  |
| 70°   | 80.3   | 80.8   | 78.7   | 81.5   | 99.1   | 100.9  | 100.6  | 104.8  | 105.6  | 106.7  | 108.6  |
| 72.5° | 74.7   | 74.7   | 73.9   | 77.7   | 96.0   | 96.8   | 96.0   | 99.4   | 99.9   | 100.9  | 101.7  |
| 75°   | 68.5   | 68.5   | 67.7   | 73.1   | 94.1   | 92.3   | 89.9   | 92.6   | 93.3   | 94.1   | 94.1   |
| 77.5° | 60.4   | 61.1   | 61.1   | 67.7   | 87.6   | 90.2   | 82.6   | 84.1   | 85.3   | 85.7   | 84.5   |
| 80°   | 50.5   | 52.5   | 53.2   | 61.6   | 73.4   | 83.4   | 73.9   | 75.0   | 75.4   | 75.4   | 73.9   |
| 82.5° | 38.7   | 42.1   | 44.0   | 53.2   | 56.3   | 70.0   | 64.3   | 65.4   | 64.3   | 62.0   | 61.1   |
| 85°   | 26.8   | 31.3   | 33.7   | 40.5   | 42.5   | 54.0   | 53.5   | 53.5   | 51.3   | 48.2   | 47.8   |
| 87.5° | 14.5   | 17.3   | 18.8   | 24.1   | 29.1   | 36.4   | 39.5   | 38.2   | 36.4   | 34.4   | 34.9   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





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**CANDELA DISTRIBUTION (continued):**

|       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   | 285°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 |
| 2.5°  | 2108.6 | 2160.6 | 2243.6 | 2307.1 | 2370.9 | 2432.5 | 2499.1 | 2549.9 | 2593.2 | 2609.9 | 2661.2 |
| 5°    | 1695.6 | 1760.6 | 1839.1 | 1980.6 | 2080.8 | 2191.2 | 2318.9 | 2488.0 | 2553.0 | 2642.9 | 2790.1 |
| 7.5°  | 1198.9 | 1257.8 | 1384.0 | 1498.3 | 1640.2 | 1796.5 | 1969.1 | 2202.3 | 2287.6 | 2431.8 | 2671.5 |
| 10°   | 895.3  | 963.6  | 1065.1 | 1161.4 | 1286.4 | 1446.3 | 1644.4 | 1905.2 | 2008.8 | 2165.2 | 2441.3 |
| 12.5° | 721.2  | 802.0  | 909.4  | 1000.0 | 1096.8 | 1209.6 | 1401.9 | 1687.9 | 1826.9 | 1963.7 | 2242.9 |
| 15°   | 554.2  | 638.6  | 738.5  | 853.6  | 960.3  | 1081.8 | 1283.4 | 1596.2 | 1756.1 | 1898.7 | 2136.9 |
| 17.5° | 383.6  | 455.8  | 581.7  | 701.8  | 838.2  | 993.9  | 1250.5 | 1615.7 | 1806.5 | 1970.9 | 2155.2 |
| 20°   | 271.9  | 313.2  | 416.5  | 555.7  | 725.8  | 921.3  | 1244.4 | 1718.2 | 1966.3 | 2154.1 | 2273.0 |
| 22.5° | 228.7  | 243.9  | 304.1  | 431.8  | 628.4  | 867.0  | 1265.8 | 1862.0 | 2182.0 | 2421.8 | 2460.8 |
| 25°   | 208.4  | 217.7  | 249.0  | 338.8  | 541.5  | 827.5  | 1338.1 | 2076.2 | 2448.9 | 2689.5 | 2682.7 |
| 27.5° | 197.3  | 206.9  | 227.6  | 286.0  | 476.2  | 803.0  | 1410.3 | 2330.1 | 2754.1 | 2980.1 | 2894.5 |
| 30°   | 193.9  | 206.9  | 228.7  | 269.7  | 429.5  | 764.5  | 1469.6 | 2553.0 | 2988.9 | 3176.2 | 2990.9 |
| 32.5° | 191.2  | 193.2  | 203.1  | 232.5  | 385.1  | 719.4  | 1509.8 | 2753.0 | 3218.8 | 3362.9 | 3129.6 |
| 35°   | 154.5  | 164.1  | 180.2  | 208.4  | 359.1  | 692.1  | 1509.8 | 2925.4 | 3445.2 | 3551.5 | 3261.9 |
| 37.5° | 148.8  | 157.3  | 171.3  | 195.5  | 344.6  | 678.8  | 1479.6 | 3091.8 | 3676.5 | 3765.2 | 3370.9 |
| 40°   | 145.8  | 152.6  | 166.0  | 185.5  | 338.4  | 663.5  | 1435.5 | 3238.7 | 3902.5 | 3979.3 | 3472.7 |
| 42.5° | 143.4  | 149.5  | 162.1  | 179.4  | 330.4  | 646.7  | 1400.0 | 3356.5 | 4098.7 | 4162.1 | 3569.8 |
| 45°   | 142.2  | 148.8  | 162.6  | 182.5  | 314.3  | 624.5  | 1388.1 | 3483.7 | 4260.0 | 4314.7 | 3674.9 |
| 47.5° | 142.2  | 149.9  | 164.4  | 188.9  | 295.2  | 601.6  | 1425.3 | 3651.7 | 4412.7 | 4439.4 | 3798.8 |
| 50°   | 141.2  | 149.5  | 169.8  | 182.5  | 267.3  | 572.5  | 1512.4 | 3863.1 | 4577.9 | 4580.9 | 3955.6 |
| 52.5° | 138.9  | 148.8  | 182.8  | 178.6  | 235.2  | 534.3  | 1630.2 | 4134.6 | 4822.1 | 4840.5 | 4201.1 |
| 55°   | 136.1  | 147.6  | 179.4  | 169.8  | 208.8  | 488.7  | 1726.7 | 4464.7 | 5165.6 | 5216.5 | 4562.1 |
| 57.5° | 132.8  | 146.1  | 173.6  | 157.6  | 191.6  | 430.3  | 1761.4 | 4706.4 | 5405.4 | 5533.1 | 4969.0 |
| 60°   | 129.7  | 145.0  | 156.8  | 150.3  | 181.0  | 380.9  | 1694.1 | 4658.5 | 5388.8 | 5664.2 | 5329.6 |
| 62.5° | 126.6  | 146.1  | 143.0  | 145.8  | 175.9  | 349.2  | 1518.1 | 4275.8 | 5116.3 | 5528.8 | 5597.0 |
| 65°   | 123.1  | 135.8  | 135.1  | 141.9  | 174.9  | 336.5  | 1258.5 | 3701.7 | 4589.3 | 5101.0 | 5660.0 |
| 67.5° | 118.5  | 125.4  | 129.3  | 136.9  | 178.6  | 325.5  | 1015.7 | 3053.6 | 3857.0 | 4459.6 | 5331.2 |
| 70°   | 113.6  | 119.3  | 123.6  | 130.8  | 176.4  | 320.4  | 844.8  | 2408.1 | 3060.5 | 3655.0 | 4682.2 |
| 72.5° | 107.1  | 112.1  | 116.0  | 122.8  | 174.0  | 317.8  | 713.6  | 1939.3 | 2284.9 | 2715.1 | 3806.9 |
| 75°   | 99.4   | 104.1  | 106.7  | 113.6  | 166.7  | 291.0  | 561.0  | 1641.0 | 1709.8 | 1888.8 | 3032.2 |
| 77.5° | 90.6   | 94.1   | 96.3   | 104.1  | 147.6  | 242.1  | 405.8  | 1265.8 | 1327.7 | 1371.3 | 2324.7 |
| 80°   | 80.3   | 83.8   | 84.9   | 92.3   | 122.4  | 189.3  | 264.6  | 935.0  | 993.1  | 1003.1 | 1518.1 |
| 82.5° | 68.5   | 71.9   | 71.9   | 78.7   | 100.2  | 136.1  | 173.6  | 640.6  | 652.1  | 685.7  | 1073.0 |
| 85°   | 55.0   | 57.8   | 57.8   | 61.1   | 77.7   | 101.7  | 119.3  | 321.7  | 318.2  | 363.3  | 929.7  |
| 87.5° | 39.5   | 41.3   | 43.2   | 44.0   | 55.5   | 67.3   | 71.9   | 97.9   | 64.7   | 74.2   | 597.0  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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CATALOG NUMBER: GAW-AF-02-LED-U-SLR-7030-600

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 | 2350.2 |
| 2.5°  | 2699.8 | 2721.6 | 2699.5 | 2683.4 | 2614.1 | 2557.2 | 2481.1 | 2442.1 |
| 5°    | 2902.2 | 2957.5 | 2938.8 | 2871.6 | 2727.0 | 2564.5 | 2379.7 | 2296.4 |
| 7.5°  | 2877.7 | 3006.5 | 3009.5 | 2883.8 | 2670.8 | 2431.3 | 2181.3 | 2062.7 |
| 10°   | 2687.2 | 2852.0 | 2899.0 | 2777.1 | 2551.1 | 2283.4 | 1996.6 | 1861.2 |
| 12.5° | 2474.6 | 2636.0 | 2671.9 | 2629.9 | 2441.0 | 2172.1 | 1881.1 | 1748.3 |
| 15°   | 2300.6 | 2372.9 | 2415.7 | 2452.5 | 2346.5 | 2127.8 | 1874.6 | 1728.9 |
| 17.5° | 2194.7 | 2186.6 | 2198.9 | 2262.8 | 2280.7 | 2178.6 | 1974.0 | 1813.3 |
| 20°   | 2156.4 | 2033.7 | 2030.6 | 2118.5 | 2249.7 | 2299.8 | 2168.2 | 1975.5 |
| 22.5° | 2177.4 | 1978.5 | 1953.3 | 2057.8 | 2266.1 | 2474.6 | 2423.0 | 2203.1 |
| 25°   | 2250.0 | 1983.2 | 1963.0 | 2063.9 | 2325.8 | 2660.8 | 2697.9 | 2497.5 |
| 27.5° | 2364.5 | 2012.2 | 1985.5 | 2089.1 | 2405.1 | 2817.2 | 2968.7 | 2782.9 |
| 30°   | 2473.1 | 2062.7 | 2029.5 | 2138.9 | 2477.2 | 2879.2 | 3134.6 | 3005.4 |
| 32.5° | 2605.0 | 2157.3 | 2098.7 | 2230.2 | 2566.7 | 2977.9 | 3282.5 | 3189.8 |
| 35°   | 2734.2 | 2291.8 | 2219.2 | 2371.4 | 2666.6 | 3100.6 | 3451.6 | 3425.3 |
| 37.5° | 2876.1 | 2467.7 | 2407.6 | 2553.7 | 2803.0 | 3216.5 | 3667.3 | 3701.3 |
| 40°   | 3027.6 | 2701.0 | 2629.9 | 2819.9 | 3014.9 | 3361.8 | 3892.6 | 3974.5 |
| 42.5° | 3180.1 | 2959.9 | 2874.9 | 3067.7 | 3247.8 | 3505.1 | 4085.3 | 4206.5 |
| 45°   | 3355.0 | 3240.9 | 3200.7 | 3409.2 | 3471.5 | 3641.7 | 4227.6 | 4378.2 |
| 47.5° | 3558.3 | 3559.8 | 3624.4 | 3707.8 | 3697.2 | 3796.2 | 4370.6 | 4531.5 |
| 50°   | 3795.7 | 3957.9 | 4100.6 | 4156.0 | 3929.6 | 3962.2 | 4569.0 | 4736.9 |
| 52.5° | 4081.1 | 4434.1 | 4610.7 | 4574.3 | 4180.2 | 4164.9 | 4883.4 | 5019.9 |
| 55°   | 4437.9 | 4938.1 | 5113.6 | 5087.5 | 4468.0 | 4441.0 | 5274.9 | 5354.5 |
| 57.5° | 4850.9 | 5426.4 | 5587.7 | 5470.7 | 4813.8 | 4743.8 | 5598.9 | 5615.7 |
| 60°   | 5213.8 | 5813.3 | 5954.8 | 5825.2 | 5162.5 | 5066.2 | 5801.1 | 5719.7 |
| 62.5° | 5415.7 | 5944.6 | 6044.0 | 5904.4 | 5401.6 | 5409.5 | 5845.5 | 5663.5 |
| 65°   | 5325.4 | 5612.9 | 5645.1 | 5633.6 | 5339.9 | 5608.9 | 5686.1 | 5403.9 |
| 67.5° | 4831.3 | 4774.7 | 4828.7 | 4903.2 | 4812.3 | 5346.5 | 5244.3 | 4838.2 |
| 70°   | 3960.9 | 3650.2 | 3757.5 | 3807.6 | 3848.9 | 4600.8 | 4551.8 | 3940.8 |
| 72.5° | 2985.1 | 2557.2 | 2642.1 | 2631.7 | 2822.9 | 3690.2 | 3540.0 | 2897.5 |
| 75°   | 2115.2 | 1733.8 | 1744.6 | 1740.4 | 1969.8 | 2887.1 | 2563.3 | 1982.4 |
| 77.5° | 1479.9 | 1256.3 | 1262.0 | 1285.7 | 1324.3 | 2177.4 | 1831.4 | 1448.2 |
| 80°   | 1017.6 | 953.4  | 985.1  | 987.0  | 917.8  | 1462.8 | 1352.9 | 1162.2 |
| 82.5° | 757.9  | 662.7  | 655.1  | 666.2  | 719.4  | 1185.1 | 1039.8 | 806.2  |
| 85°   | 620.7  | 392.3  | 315.5  | 395.4  | 637.5  | 1173.7 | 690.6  | 425.2  |
| 87.5° | 349.5  | 186.3  | 84.1   | 156.0  | 254.3  | 777.1  | 199.6  | 54.3   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)