

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: P268375

Luminaire Tested: **GAN-AF-03-LED-U-SLR-7027-800**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P268375  
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: GAN-AF-03-LED-U-SLR-7027-800  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 2700K, 800mA 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: 11210.5 lumens  
Efficiency: N/A  
Efficacy: 90.4 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B2 - U0 - G3

Input Watts (W): 124  
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

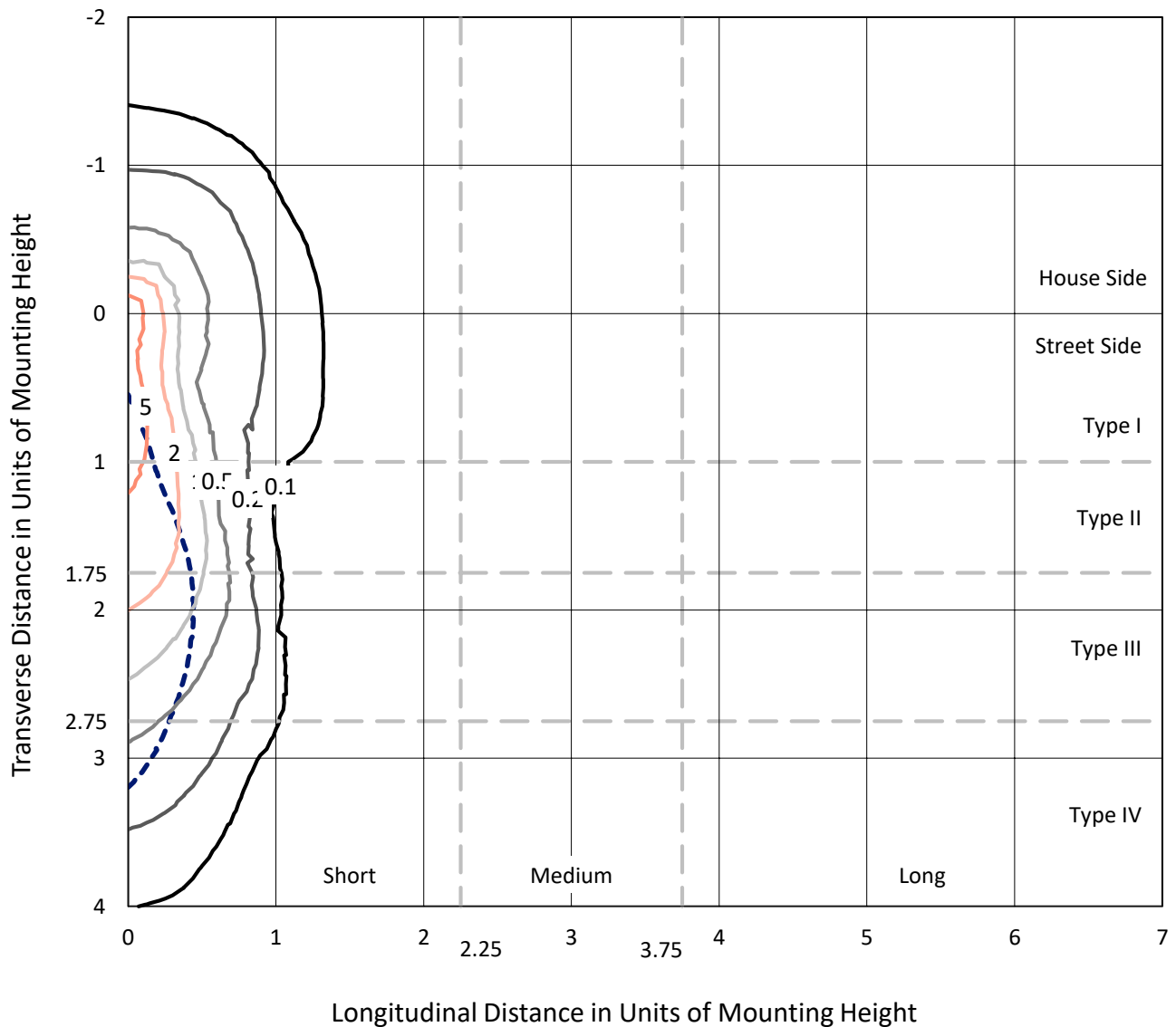


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### Iso-Footcandle Lines of Horizontal Illumination

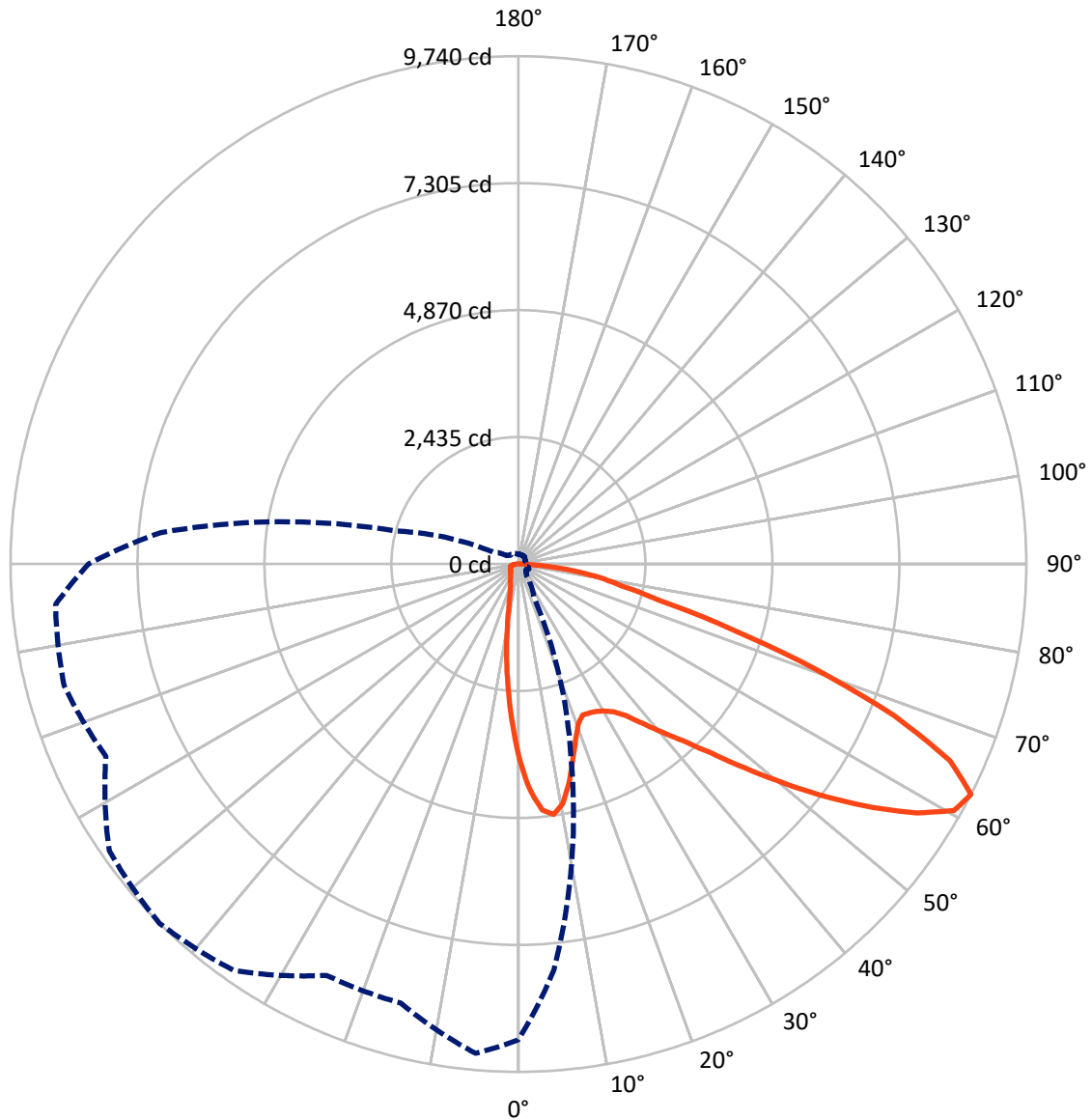
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.5 fc  
 Type IV - Short - Non-Cutoff

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 62.5-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 1855.2   | 0.0    | 1855.2  |
|                    | % Fixture | 16.5     | 0.0    | 16.5    |
| <b>Street Side</b> | Lumens    | 9355.3   | 0.0    | 9355.3  |
|                    | % Fixture | 83.5     | 0.0    | 83.5    |
| <b>Total</b>       | Lumens    | 11210.5  | 0.0    | 11210.5 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 275.7   | 2.5       |
| 10°-20°   | 505.6   | 4.5       |
| 20°-30°   | 737.1   | 6.6       |
| 30°-40°   | 1135.3  | 10.1      |
| 40°-50°   | 1670.9  | 14.9      |
| 50°-60°   | 2450.8  | 21.9      |
| 60°-70°   | 2739.6  | 24.4      |
| 70°-80°   | 1341.3  | 12.0      |
| 80°-90°   | 354.1   | 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°    | 11210.5 | 100.0     |
| 0°-180°   | 11210.5 | 100.0     |

**Coefficient of Utilization**



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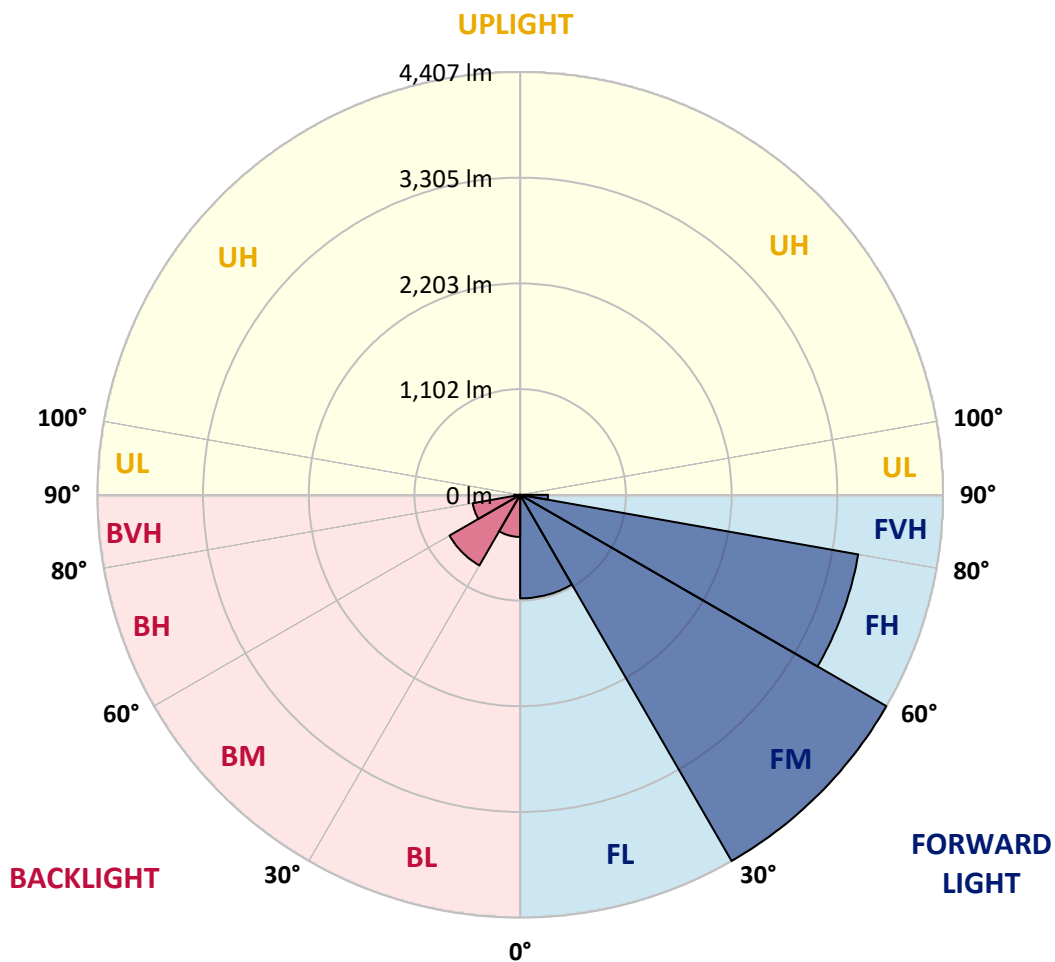
CATALOG NUMBER: GAN-AF-03-LED-U-SLR-7027-800

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1079.5 | 9.6       |                         |      |         |
| FM   | (30°-60°)   | 4406.9 | 39.3      |                         |      |         |
| FH   | (60°-80°)   | 3578.0 | 31.9      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 290.8  | 2.6       |                         |      | G3/500  |
| BL   | (0°-30°)    | 438.9  | 3.9       | B1/500                  |      |         |
| BM   | (30°-60°)   | 850.0  | 7.6       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 502.9  | 4.5       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 63.3   | 0.6       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G3**

Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    | 90°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 |
| 2.5°  | 3935.5 | 3855.3 | 3722.1 | 3583.5 | 3499.1 | 3400.5 | 3323.5 | 3255.6 | 3120.2 | 3093.7 | 3117.7 |
| 5°    | 3700.6 | 3539.9 | 3289.0 | 3036.4 | 2868.1 | 2687.5 | 2547.0 | 2434.1 | 2262.3 | 2232.1 | 2268.4 |
| 7.5°  | 3324.1 | 3131.9 | 2800.2 | 2478.0 | 2240.2 | 2014.4 | 1862.9 | 1742.2 | 1607.7 | 1549.8 | 1553.6 |
| 10°   | 2999.4 | 2782.4 | 2390.5 | 2039.8 | 1845.1 | 1692.9 | 1565.2 | 1441.4 | 1305.2 | 1215.9 | 1191.2 |
| 12.5° | 2817.5 | 2568.0 | 2116.1 | 1803.2 | 1622.6 | 1462.4 | 1324.9 | 1192.5 | 1047.1 | 955.7  | 929.9  |
| 15°   | 2786.2 | 2515.0 | 2013.3 | 1651.5 | 1425.4 | 1222.7 | 1060.5 | 912.7  | 762.9  | 689.0  | 673.5  |
| 17.5° | 2922.2 | 2609.8 | 1980.0 | 1516.6 | 1239.9 | 989.8  | 790.7  | 625.5  | 503.5  | 466.5  | 463.4  |
| 20°   | 3183.6 | 2792.2 | 1975.7 | 1389.7 | 1056.9 | 763.5  | 550.9  | 430.7  | 377.2  | 366.7  | 367.2  |
| 22.5° | 3550.2 | 3075.1 | 2028.7 | 1294.2 | 888.7  | 569.4  | 414.1  | 360.5  | 339.6  | 329.7  | 329.7  |
| 25°   | 4024.8 | 3464.7 | 2150.7 | 1224.5 | 742.5  | 454.8  | 365.4  | 333.5  | 313.7  | 307.0  | 308.1  |
| 27.5° | 4484.5 | 3843.6 | 2292.5 | 1169.7 | 647.0  | 413.0  | 346.3  | 317.5  | 300.2  | 293.3  | 296.4  |
| 30°   | 4843.1 | 4180.1 | 2410.8 | 1095.0 | 598.5  | 401.3  | 353.2  | 323.5  | 298.9  | 288.4  | 289.1  |
| 32.5° | 5140.2 | 4474.6 | 2510.0 | 1041.5 | 555.2  | 344.0  | 304.4  | 291.5  | 288.4  | 276.0  | 269.9  |
| 35°   | 5519.7 | 4795.7 | 2576.6 | 1042.8 | 534.9  | 307.0  | 271.2  | 248.3  | 231.8  | 217.5  | 217.5  |
| 37.5° | 5964.7 | 5164.3 | 2647.5 | 1056.9 | 527.6  | 285.3  | 259.4  | 236.7  | 221.3  | 207.7  | 205.3  |
| 40°   | 6404.7 | 5525.4 | 2712.2 | 1070.4 | 523.3  | 272.4  | 250.2  | 229.2  | 215.1  | 201.5  | 197.8  |
| 42.5° | 6778.8 | 5822.4 | 2770.1 | 1077.2 | 508.4  | 271.2  | 243.4  | 224.2  | 210.7  | 196.0  | 192.2  |
| 45°   | 7055.5 | 6071.4 | 2832.3 | 1087.7 | 493.6  | 276.0  | 243.4  | 223.7  | 207.1  | 192.9  | 189.3  |
| 47.5° | 7302.6 | 6363.5 | 2936.5 | 1087.7 | 475.7  | 266.8  | 251.4  | 224.2  | 206.4  | 191.7  | 188.6  |
| 50°   | 7633.5 | 6764.0 | 3133.6 | 1062.4 | 450.5  | 256.9  | 265.0  | 221.8  | 201.0  | 189.3  | 185.5  |
| 52.5° | 8089.5 | 7277.3 | 3446.6 | 1018.7 | 411.7  | 238.0  | 263.2  | 220.7  | 195.3  | 183.1  | 178.8  |
| 55°   | 8628.8 | 7827.0 | 3788.2 | 967.6  | 353.8  | 224.2  | 254.0  | 217.5  | 189.3  | 175.6  | 171.3  |
| 57.5° | 9049.7 | 8205.5 | 4028.4 | 888.7  | 303.2  | 216.9  | 224.9  | 214.4  | 181.7  | 167.7  | 163.9  |
| 60°   | 9217.2 | 8190.7 | 4094.5 | 783.2  | 278.6  | 210.7  | 196.5  | 240.3  | 175.6  | 161.4  | 157.2  |
| 62.5° | 9126.7 | 7812.3 | 3909.6 | 709.3  | 273.1  | 202.7  | 184.2  | 222.5  | 170.7  | 157.2  | 150.9  |
| 65°   | 8708.3 | 7141.7 | 3419.6 | 689.5  | 289.1  | 194.8  | 176.2  | 174.5  | 163.9  | 150.9  | 144.8  |
| 67.5° | 7796.8 | 6139.7 | 2738.0 | 691.4  | 309.3  | 186.7  | 168.3  | 159.5  | 154.7  | 144.2  | 138.7  |
| 70°   | 6350.5 | 4854.3 | 2040.9 | 696.4  | 319.8  | 177.4  | 159.5  | 150.3  | 144.8  | 134.3  | 130.7  |
| 72.5° | 4669.4 | 3741.4 | 1482.7 | 664.3  | 321.8  | 167.1  | 148.0  | 139.9  | 134.3  | 123.2  | 120.2  |
| 75°   | 3194.6 | 2861.9 | 1028.5 | 550.3  | 280.5  | 152.3  | 134.9  | 127.6  | 123.8  | 110.3  | 108.4  |
| 77.5° | 2333.7 | 2148.2 | 658.2  | 408.5  | 216.3  | 133.8  | 118.9  | 113.4  | 110.9  | 96.1   | 93.7   |
| 80°   | 1872.7 | 1699.7 | 411.7  | 279.8  | 158.5  | 112.2  | 99.8   | 96.7   | 94.3   | 79.5   | 77.7   |
| 82.5° | 1299.0 | 1138.2 | 264.5  | 181.7  | 118.9  | 86.9   | 79.0   | 77.7   | 73.9   | 60.4   | 58.5   |
| 85°   | 685.2  | 618.2  | 167.7  | 123.8  | 86.2   | 59.7   | 54.8   | 54.8   | 53.0   | 40.1   | 38.8   |
| 87.5° | 87.6   | 142.3  | 85.0   | 64.7   | 47.4   | 26.5   | 26.5   | 26.0   | 27.8   | 22.7   | 19.8   |
| 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°    | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 |
| 2.5°  | 3061.0 | 3090.4 | 3062.1 | 3063.9 | 3095.5 | 3189.2 | 3231.7 | 3266.7 | 3304.3 | 3328.9 | 3340.1 |
| 5°    | 2218.5 | 2287.5 | 2311.0 | 2360.2 | 2433.0 | 2552.5 | 2600.0 | 2634.5 | 2657.2 | 2670.8 | 2676.4 |
| 7.5°  | 1517.1 | 1559.1 | 1606.0 | 1685.5 | 1843.9 | 1914.1 | 1945.5 | 1937.6 | 1911.7 | 1902.4 | 1893.2 |
| 10°   | 1143.8 | 1127.2 | 1118.5 | 1162.2 | 1290.4 | 1361.3 | 1383.5 | 1361.9 | 1347.7 | 1350.8 | 1366.2 |
| 12.5° | 886.2  | 857.3  | 822.0  | 817.2  | 901.5  | 965.0  | 979.2  | 980.5  | 1006.3 | 1029.2 | 1063.1 |
| 15°   | 645.8  | 642.7  | 625.5  | 615.0  | 663.0  | 714.8  | 721.0  | 732.1  | 755.6  | 772.2  | 801.7  |
| 17.5° | 455.4  | 472.1  | 485.7  | 492.5  | 528.7  | 565.8  | 558.9  | 553.4  | 549.0  | 549.0  | 563.2  |
| 20°   | 367.2  | 378.4  | 395.7  | 415.3  | 452.3  | 478.2  | 461.5  | 439.5  | 423.5  | 418.4  | 420.2  |
| 22.5° | 330.9  | 339.6  | 349.4  | 366.7  | 399.9  | 417.8  | 399.9  | 383.9  | 367.9  | 362.3  | 360.5  |
| 25°   | 312.4  | 323.5  | 332.8  | 345.7  | 370.5  | 382.7  | 365.4  | 353.8  | 344.0  | 337.1  | 332.2  |
| 27.5° | 302.0  | 311.8  | 314.2  | 320.4  | 341.4  | 352.4  | 344.0  | 338.9  | 332.8  | 326.7  | 320.4  |
| 30°   | 291.0  | 289.1  | 284.8  | 285.3  | 302.0  | 313.1  | 312.4  | 313.7  | 313.1  | 311.3  | 309.9  |
| 32.5° | 265.5  | 261.9  | 258.3  | 261.9  | 277.2  | 287.2  | 287.7  | 290.2  | 290.2  | 289.7  | 294.6  |
| 35°   | 221.3  | 228.0  | 232.3  | 243.4  | 261.9  | 270.5  | 266.8  | 260.7  | 249.5  | 242.8  | 242.3  |
| 37.5° | 204.6  | 205.8  | 213.2  | 228.6  | 249.0  | 256.9  | 251.4  | 237.2  | 229.8  | 228.6  | 230.4  |
| 40°   | 196.5  | 197.8  | 202.1  | 216.3  | 236.7  | 244.7  | 239.7  | 229.2  | 222.5  | 221.8  | 224.9  |
| 42.5° | 191.0  | 192.2  | 194.8  | 204.6  | 221.3  | 231.1  | 231.8  | 224.2  | 216.3  | 216.9  | 220.1  |
| 45°   | 187.9  | 188.6  | 187.9  | 192.9  | 208.2  | 220.1  | 224.9  | 220.1  | 213.2  | 214.4  | 218.2  |
| 47.5° | 187.3  | 185.5  | 183.1  | 184.2  | 200.3  | 212.0  | 218.2  | 216.3  | 213.2  | 214.4  | 217.5  |
| 50°   | 185.0  | 180.6  | 177.4  | 176.8  | 192.9  | 205.3  | 210.7  | 210.7  | 212.0  | 214.4  | 217.5  |
| 52.5° | 177.4  | 172.6  | 172.6  | 170.7  | 187.9  | 199.7  | 203.3  | 203.9  | 205.8  | 210.2  | 214.4  |
| 55°   | 168.3  | 166.4  | 168.3  | 165.2  | 184.2  | 195.3  | 197.2  | 198.4  | 199.7  | 203.3  | 209.6  |
| 57.5° | 160.2  | 157.7  | 162.1  | 160.8  | 181.2  | 191.0  | 191.0  | 193.6  | 193.6  | 198.4  | 203.3  |
| 60°   | 155.9  | 150.9  | 152.8  | 154.1  | 176.8  | 187.3  | 186.0  | 188.6  | 189.8  | 194.2  | 197.8  |
| 62.5° | 150.3  | 146.1  | 146.1  | 149.1  | 171.9  | 181.7  | 181.2  | 183.1  | 187.9  | 189.3  | 192.9  |
| 65°   | 143.5  | 141.8  | 139.9  | 143.5  | 167.1  | 175.6  | 176.2  | 178.8  | 183.1  | 184.2  | 187.3  |
| 67.5° | 136.8  | 137.4  | 133.8  | 137.4  | 162.8  | 169.5  | 169.5  | 174.5  | 176.2  | 178.8  | 181.7  |
| 70°   | 129.4  | 130.1  | 126.9  | 131.2  | 159.5  | 162.8  | 162.1  | 168.8  | 170.0  | 171.9  | 175.0  |
| 72.5° | 120.2  | 120.2  | 118.9  | 125.1  | 154.7  | 155.9  | 154.7  | 160.2  | 160.8  | 162.8  | 163.9  |
| 75°   | 110.3  | 110.3  | 109.1  | 117.7  | 151.6  | 148.5  | 144.8  | 149.1  | 150.3  | 151.6  | 151.6  |
| 77.5° | 97.3   | 98.6   | 98.6   | 109.1  | 141.2  | 145.4  | 133.0  | 135.6  | 137.4  | 138.0  | 136.3  |
| 80°   | 81.3   | 84.4   | 85.7   | 99.3   | 118.3  | 134.3  | 118.9  | 120.8  | 121.5  | 121.5  | 118.9  |
| 82.5° | 62.3   | 67.8   | 70.8   | 85.7   | 90.5   | 112.7  | 103.6  | 105.5  | 103.6  | 99.8   | 98.6   |
| 85°   | 43.2   | 50.6   | 54.3   | 65.3   | 68.5   | 86.9   | 86.2   | 86.2   | 82.6   | 77.7   | 77.1   |
| 87.5° | 23.4   | 27.8   | 30.3   | 38.8   | 46.8   | 58.5   | 63.5   | 61.7   | 58.5   | 55.4   | 56.1   |
| 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°    | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 |
| 2.5°  | 3398.0 | 3481.8 | 3615.6 | 3717.8 | 3820.9 | 3920.1 | 4027.2 | 4109.1 | 4178.8 | 4206.0 | 4288.5 |
| 5°    | 2732.5 | 2837.2 | 2963.6 | 3191.6 | 3353.1 | 3531.1 | 3736.9 | 4009.3 | 4114.1 | 4259.0 | 4496.1 |
| 7.5°  | 1932.0 | 2026.8 | 2230.2 | 2414.5 | 2643.2 | 2895.1 | 3173.2 | 3549.1 | 3686.5 | 3918.8 | 4305.1 |
| 10°   | 1442.7 | 1553.0 | 1716.3 | 1871.6 | 2073.1 | 2330.7 | 2649.9 | 3070.1 | 3237.2 | 3489.2 | 3934.1 |
| 12.5° | 1162.2 | 1292.3 | 1465.5 | 1611.5 | 1767.4 | 1949.2 | 2259.1 | 2720.2 | 2943.8 | 3164.5 | 3614.3 |
| 15°   | 892.9  | 1029.2 | 1190.0 | 1375.5 | 1547.4 | 1743.4 | 2068.2 | 2572.2 | 2829.8 | 3059.6 | 3443.7 |
| 17.5° | 618.2  | 734.5  | 937.3  | 1130.8 | 1350.8 | 1601.7 | 2015.2 | 2603.6 | 2911.1 | 3176.1 | 3473.1 |
| 20°   | 438.2  | 504.7  | 671.2  | 895.4  | 1169.7 | 1484.5 | 2005.2 | 2768.8 | 3168.9 | 3471.4 | 3663.0 |
| 22.5° | 368.6  | 393.2  | 489.9  | 695.7  | 1012.5 | 1397.0 | 2039.8 | 3000.6 | 3516.3 | 3902.7 | 3965.6 |
| 25°   | 335.8  | 350.7  | 401.3  | 546.0  | 872.7  | 1333.5 | 2156.3 | 3345.6 | 3946.6 | 4334.1 | 4323.1 |
| 27.5° | 318.0  | 333.5  | 366.7  | 461.0  | 767.2  | 1294.2 | 2272.7 | 3754.8 | 4438.3 | 4802.5 | 4664.4 |
| 30°   | 312.4  | 333.5  | 368.6  | 434.5  | 692.1  | 1231.8 | 2368.3 | 4114.1 | 4816.6 | 5118.6 | 4819.8 |
| 32.5° | 308.1  | 311.3  | 327.3  | 374.8  | 620.5  | 1159.2 | 2433.0 | 4436.4 | 5187.1 | 5419.4 | 5043.4 |
| 35°   | 249.0  | 264.5  | 290.2  | 335.8  | 578.7  | 1115.4 | 2433.0 | 4714.3 | 5551.9 | 5723.1 | 5256.6 |
| 37.5° | 239.7  | 253.3  | 276.0  | 314.9  | 555.2  | 1093.9 | 2384.3 | 4982.4 | 5924.7 | 6067.6 | 5432.3 |
| 40°   | 234.7  | 245.9  | 267.4  | 298.9  | 545.5  | 1069.3 | 2313.4 | 5219.1 | 6288.9 | 6412.7 | 5596.3 |
| 42.5° | 231.1  | 240.9  | 261.2  | 289.1  | 532.4  | 1042.0 | 2256.2 | 5408.9 | 6605.0 | 6707.4 | 5752.7 |
| 45°   | 229.2  | 239.7  | 261.9  | 293.9  | 506.6  | 1006.3 | 2237.0 | 5614.0 | 6865.0 | 6953.2 | 5922.3 |
| 47.5° | 229.2  | 241.6  | 265.0  | 304.4  | 475.7  | 969.5  | 2296.7 | 5884.6 | 7111.0 | 7154.1 | 6121.9 |
| 50°   | 227.5  | 240.9  | 273.7  | 293.9  | 430.7  | 922.5  | 2437.3 | 6225.4 | 7377.2 | 7382.1 | 6374.6 |
| 52.5° | 223.7  | 239.7  | 294.6  | 287.7  | 378.9  | 860.9  | 2627.2 | 6663.0 | 7771.0 | 7800.5 | 6770.2 |
| 55°   | 219.4  | 238.0  | 289.1  | 273.7  | 336.4  | 787.5  | 2782.4 | 7194.7 | 8324.4 | 8406.2 | 7351.9 |
| 57.5° | 213.8  | 235.4  | 279.8  | 254.0  | 308.7  | 693.3  | 2838.5 | 7584.3 | 8710.8 | 8916.5 | 8007.6 |
| 60°   | 208.9  | 233.6  | 252.7  | 242.3  | 291.5  | 613.8  | 2729.9 | 7507.2 | 8684.3 | 9127.9 | 8588.8 |
| 62.5° | 203.9  | 235.4  | 230.4  | 234.7  | 283.4  | 562.7  | 2446.5 | 6890.4 | 8244.9 | 8909.7 | 9019.5 |
| 65°   | 198.4  | 218.7  | 217.5  | 228.6  | 281.6  | 542.2  | 2028.2 | 5965.4 | 7395.7 | 8220.2 | 9121.2 |
| 67.5° | 191.0  | 202.1  | 208.2  | 220.7  | 287.7  | 524.4  | 1636.8 | 4920.7 | 6215.6 | 7186.8 | 8591.2 |
| 70°   | 183.1  | 192.2  | 199.1  | 210.7  | 284.1  | 516.4  | 1361.3 | 3880.6 | 4931.9 | 5890.1 | 7545.5 |
| 72.5° | 172.6  | 180.6  | 186.7  | 197.8  | 280.5  | 512.2  | 1149.9 | 3125.1 | 3682.2 | 4375.5 | 6134.9 |
| 75°   | 160.2  | 167.7  | 171.9  | 183.1  | 268.8  | 468.9  | 904.1  | 2644.3 | 2755.3 | 3043.6 | 4886.3 |
| 77.5° | 146.1  | 151.6  | 155.2  | 167.7  | 238.0  | 390.0  | 653.8  | 2039.8 | 2139.7 | 2209.9 | 3746.2 |
| 80°   | 129.4  | 134.9  | 136.8  | 148.5  | 197.2  | 305.1  | 426.4  | 1506.7 | 1600.4 | 1616.4 | 2446.5 |
| 82.5° | 110.3  | 115.8  | 115.8  | 126.9  | 161.4  | 219.4  | 279.8  | 1032.2 | 1050.7 | 1104.9 | 1729.1 |
| 85°   | 88.8   | 93.1   | 93.1   | 98.6   | 125.1  | 163.9  | 192.2  | 518.2  | 512.8  | 585.4  | 1498.2 |
| 87.5° | 63.5   | 66.6   | 69.7   | 70.8   | 89.3   | 108.4  | 115.8  | 157.7  | 104.2  | 119.6  | 961.9  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P268375

CATALOG NUMBER: GAN-AF-03-LED-U-SLR-7027-800

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 | 3787.6 |
| 2.5°  | 4350.9 | 4385.9 | 4350.1 | 4324.4 | 4212.7 | 4121.0 | 3998.3 | 3935.5 |
| 5°    | 4676.8 | 4766.0 | 4736.0 | 4627.4 | 4394.5 | 4132.7 | 3835.0 | 3700.6 |
| 7.5°  | 4637.3 | 4845.0 | 4849.9 | 4647.2 | 4303.9 | 3918.1 | 3515.1 | 3324.1 |
| 10°   | 4330.4 | 4596.0 | 4671.8 | 4475.3 | 4111.1 | 3679.6 | 3217.5 | 2999.4 |
| 12.5° | 3987.8 | 4247.8 | 4305.8 | 4237.9 | 3933.6 | 3500.3 | 3031.4 | 2817.5 |
| 15°   | 3707.3 | 3823.8 | 3892.9 | 3952.1 | 3781.3 | 3428.8 | 3020.9 | 2786.2 |
| 17.5° | 3536.6 | 3523.7 | 3543.5 | 3646.4 | 3675.3 | 3510.8 | 3181.1 | 2922.2 |
| 20°   | 3475.1 | 3277.2 | 3272.3 | 3414.1 | 3625.4 | 3706.1 | 3494.1 | 3183.6 |
| 22.5° | 3509.0 | 3188.5 | 3147.8 | 3316.1 | 3651.9 | 3987.8 | 3904.7 | 3550.2 |
| 25°   | 3626.1 | 3195.9 | 3163.2 | 3326.0 | 3748.1 | 4287.9 | 4347.6 | 4024.8 |
| 27.5° | 3810.3 | 3242.7 | 3199.7 | 3366.6 | 3875.6 | 4539.9 | 4784.1 | 4484.5 |
| 30°   | 3985.3 | 3324.1 | 3270.5 | 3446.6 | 3992.1 | 4639.7 | 5051.4 | 4843.1 |
| 32.5° | 4197.9 | 3476.4 | 3381.9 | 3593.9 | 4136.2 | 4798.7 | 5289.8 | 5140.2 |
| 35°   | 4406.2 | 3693.2 | 3576.2 | 3821.4 | 4297.1 | 4996.6 | 5562.3 | 5519.7 |
| 37.5° | 4634.9 | 3976.6 | 3879.9 | 4115.3 | 4517.1 | 5183.3 | 5909.9 | 5964.7 |
| 40°   | 4878.9 | 4352.6 | 4237.9 | 4544.3 | 4858.6 | 5417.5 | 6272.9 | 6404.7 |
| 42.5° | 5124.8 | 4769.8 | 4633.0 | 4943.6 | 5233.9 | 5648.6 | 6583.5 | 6778.8 |
| 45°   | 5406.4 | 5222.7 | 5158.1 | 5493.9 | 5594.4 | 5868.5 | 6812.7 | 7055.5 |
| 47.5° | 5734.2 | 5736.8 | 5840.9 | 5975.3 | 5958.0 | 6117.5 | 7043.3 | 7302.6 |
| 50°   | 6117.0 | 6378.2 | 6608.1 | 6697.5 | 6332.6 | 6385.1 | 7363.0 | 7633.5 |
| 52.5° | 6576.8 | 7145.5 | 7430.2 | 7371.6 | 6736.3 | 6711.6 | 7869.6 | 8089.5 |
| 55°   | 7151.6 | 7957.6 | 8240.5 | 8198.7 | 7200.4 | 7156.5 | 8500.7 | 8628.8 |
| 57.5° | 7817.2 | 8744.7 | 9004.7 | 8816.1 | 7757.5 | 7644.7 | 9022.5 | 9049.7 |
| 60°   | 8402.0 | 9368.3 | 9596.4 | 9387.4 | 8319.5 | 8164.2 | 9348.7 | 9217.2 |
| 62.5° | 8727.5 | 9579.6 | 9740.0 | 9514.9 | 8704.5 | 8717.5 | 9420.0 | 9126.7 |
| 65°   | 8582.0 | 9045.5 | 9097.1 | 9078.7 | 8605.5 | 9038.7 | 9163.2 | 8708.3 |
| 67.5° | 7785.8 | 7694.5 | 7781.5 | 7901.6 | 7755.0 | 8615.9 | 8451.3 | 7796.8 |
| 70°   | 6383.1 | 5882.1 | 6055.4 | 6136.1 | 6202.5 | 7414.3 | 7335.3 | 6350.5 |
| 72.5° | 4810.6 | 4121.0 | 4257.6 | 4241.1 | 4549.1 | 5946.9 | 5704.6 | 4669.4 |
| 75°   | 3408.4 | 2794.1 | 2811.3 | 2804.6 | 3174.3 | 4652.7 | 4130.8 | 3194.6 |
| 77.5° | 2384.9 | 2024.4 | 2033.7 | 2071.9 | 2134.2 | 3509.0 | 2951.2 | 2333.7 |
| 80°   | 1639.9 | 1536.3 | 1587.5 | 1590.5 | 1479.0 | 2357.2 | 2180.2 | 1872.7 |
| 82.5° | 1221.4 | 1067.9 | 1055.7 | 1073.6 | 1159.2 | 1909.7 | 1675.6 | 1299.0 |
| 85°   | 1000.3 | 632.2  | 508.4  | 637.2  | 1027.3 | 1891.3 | 1113.0 | 685.2  |
| 87.5° | 563.2  | 300.2  | 135.6  | 251.4  | 409.7  | 1252.2 | 321.8  | 87.6   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)