

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: P530861

Luminaire Tested: **GLAN-SA6A-760-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P530861  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA6A-760-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 5700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH BLACK GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 14992 lumens  
Efficiency: N/A  
Efficacy: 82.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G1

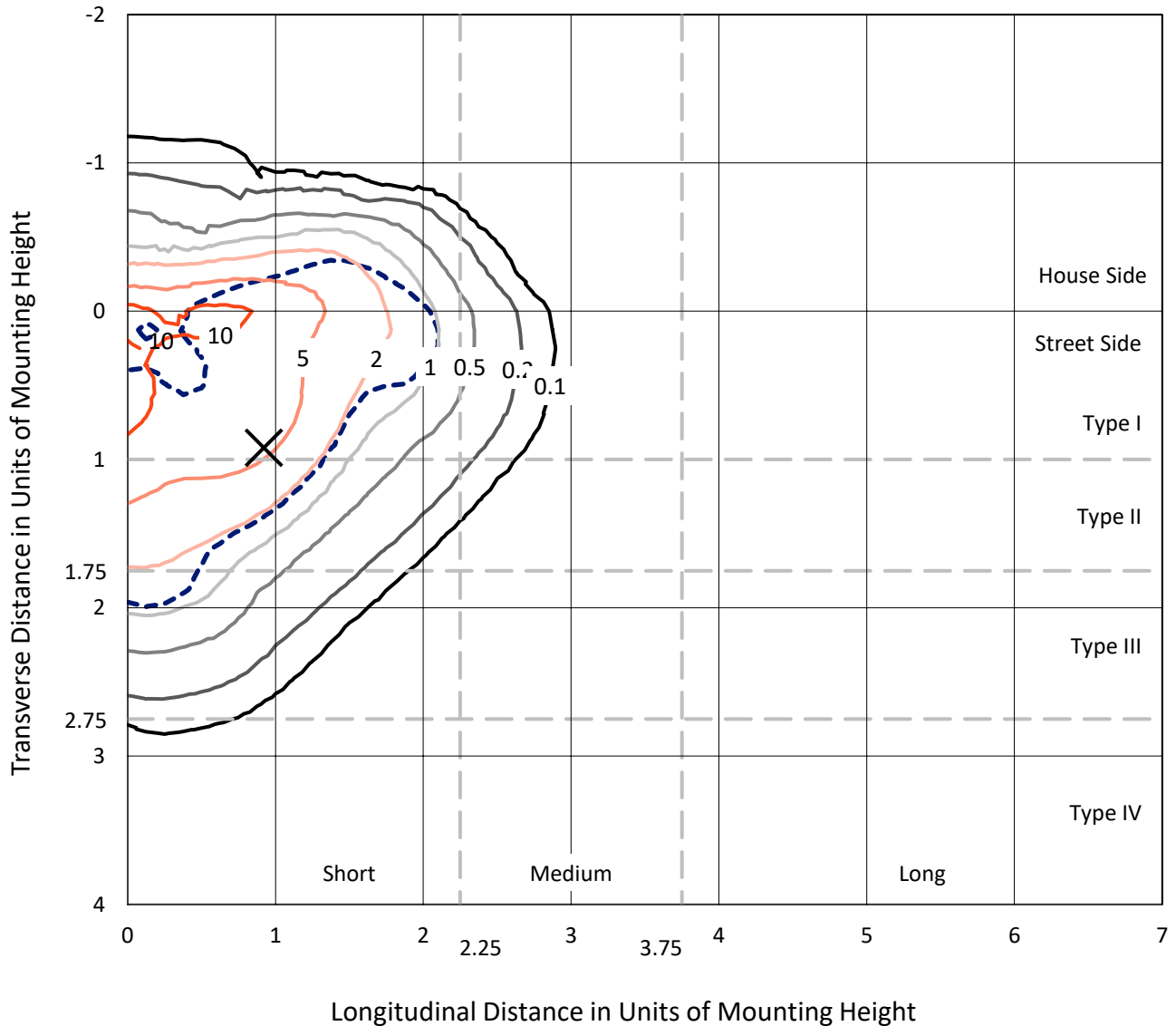
Input Watts (W): 182  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

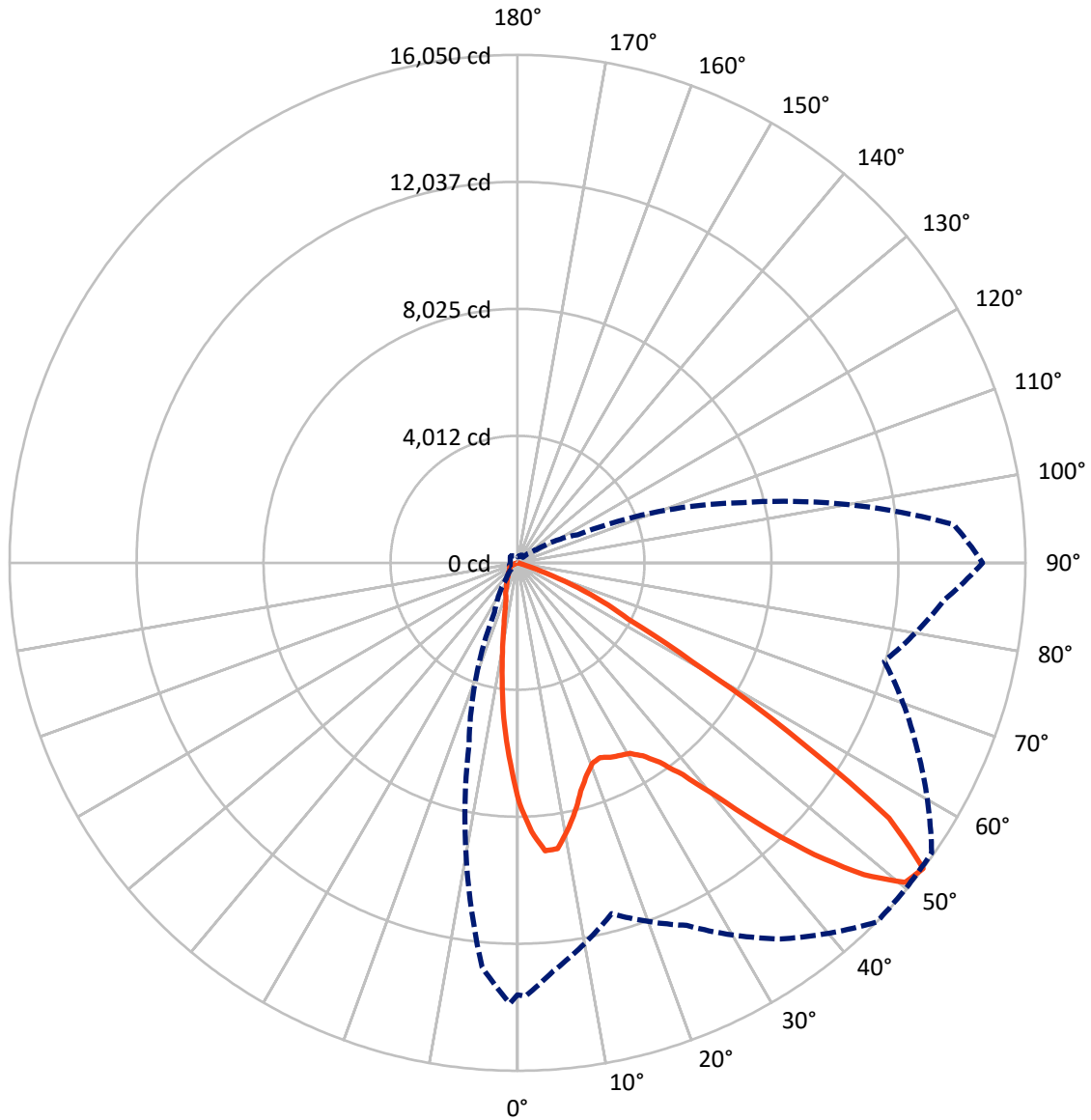
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 13.2 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 52.5-Deg Vertical

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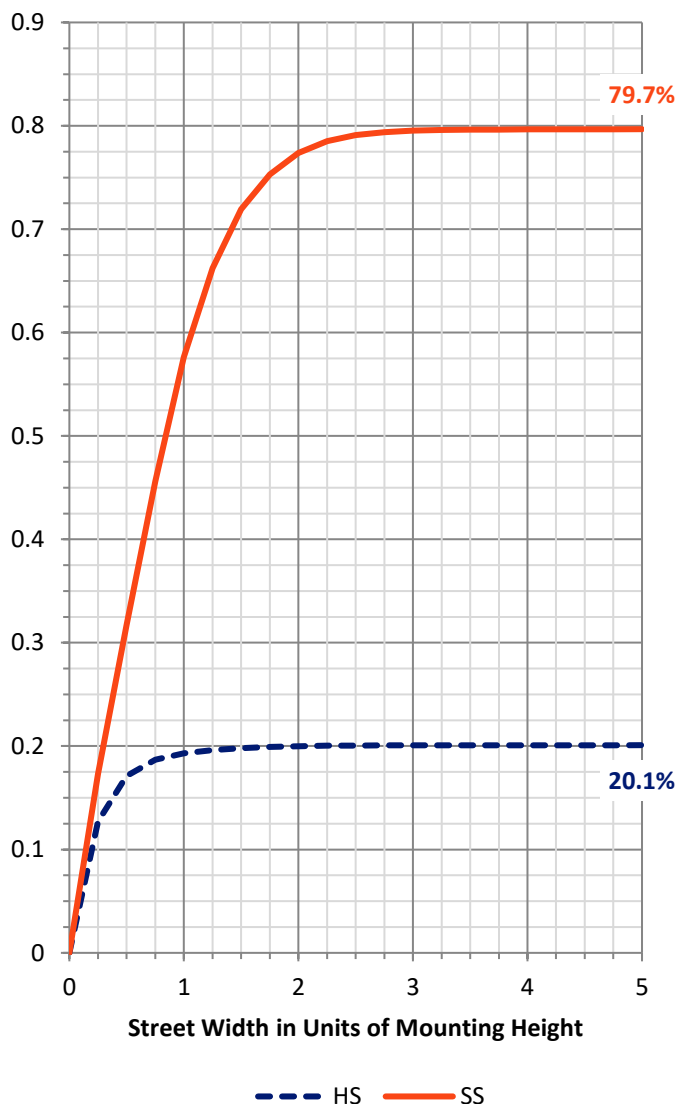
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 3042.6   | 0.0    | 3042.6  |
|                    | % Fixture | 20.3     | 0.0    | 20.3    |
| <b>Street Side</b> | Lumens    | 11949.4  | 0.0    | 11949.4 |
|                    | % Fixture | 79.7     | 0.0    | 79.7    |
| <b>Total</b>       | Lumens    | 14992.0  | 0.0    | 14992.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 554.4   | 3.7       |
| 10°-20°   | 1093.8  | 7.3       |
| 20°-30°   | 1664.5  | 11.1      |
| 30°-40°   | 2487.8  | 16.6      |
| 40°-50°   | 3542.9  | 23.6      |
| 50°-60°   | 3808.5  | 25.4      |
| 60°-70°   | 1687.6  | 11.3      |
| 70°-80°   | 136.5   | 0.9       |
| 80°-90°   | 15.9    | 0.1       |
| 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°    | 14992.0 | 100.0     |
| 0°-180°   | 14992.0 | 100.0     |

**Coefficient of Utilization**



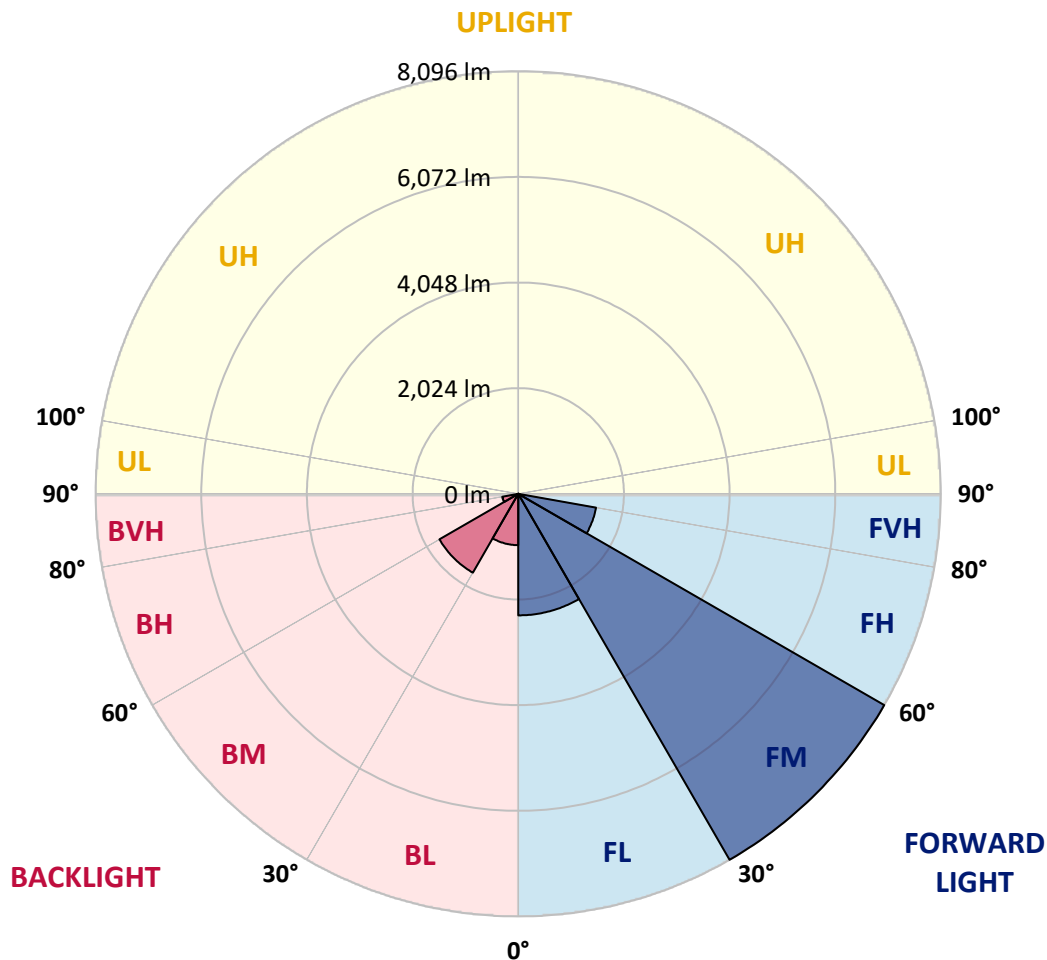
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 2328.6 | 15.5      |                         |      |         |
| FM (30°-60°)   | 8096.1 | 54.0      |                         |      |         |
| FH (60°-80°)   | 1512.9 | 10.1      |                         |      | G1/1800 |
| FVH (80°-90°)  | 11.8   | 0.1       |                         |      | G1/100  |
| BL (0°-30°)    | 984.1  | 6.6       | B2/1000                 |      |         |
| BM (30°-60°)   | 1743.1 | 11.6      | B2/2500                 |      |         |
| BH (60°-80°)   | 311.3  | 2.1       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 4.1    | 0.0       |                         |      | G0/10   |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G1**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  | 7601.6  |
| 2.5°  | 8043.9  | 8067.5  | 8197.3  | 8359.4  | 8445.0  | 8639.6  | 8503.9  | 8539.3  | 8465.6  | 8206.1  | 8002.7  |
| 5°    | 7799.2  | 7796.3  | 7961.4  | 8362.4  | 8742.8  | 9129.0  | 9140.8  | 8934.4  | 8571.7  | 8173.7  | 7604.6  |
| 7.5°  | 7062.0  | 7177.0  | 7348.1  | 7987.9  | 8692.6  | 8981.6  | 9120.2  | 8878.4  | 8321.1  | 7752.0  | 7135.8  |
| 10°   | 6504.7  | 6563.7  | 6852.7  | 7625.2  | 8141.2  | 8527.5  | 8613.0  | 8474.4  | 8046.9  | 7336.3  | 6646.3  |
| 12.5° | 6183.3  | 6212.8  | 6551.9  | 7200.6  | 7746.1  | 8032.1  | 8073.4  | 8138.3  | 7831.6  | 7165.2  | 6336.7  |
| 15°   | 6186.3  | 6209.9  | 6666.9  | 7209.5  | 7424.7  | 7348.1  | 7483.7  | 7480.7  | 7613.4  | 7132.8  | 6596.1  |
| 17.5° | 6631.5  | 6658.1  | 7070.9  | 7339.2  | 7244.9  | 7065.0  | 7056.1  | 7191.8  | 7471.9  | 7536.8  | 6988.3  |
| 20°   | 7398.2  | 7460.1  | 7763.8  | 7749.1  | 7218.3  | 6855.6  | 6755.4  | 6858.6  | 7510.2  | 7878.8  | 7778.6  |
| 22.5° | 8430.2  | 8515.7  | 8728.0  | 8321.1  | 7339.2  | 6714.1  | 6681.7  | 6882.2  | 7763.8  | 8642.5  | 8675.0  |
| 25°   | 9627.4  | 9771.9  | 9875.1  | 9353.1  | 7769.7  | 6958.8  | 6805.5  | 7150.5  | 8105.9  | 9471.1  | 9816.1  |
| 27.5° | 10420.6 | 10570.9 | 10547.4 | 9801.3  | 8058.7  | 7023.7  | 6894.0  | 7215.4  | 8403.7  | 9668.7  | 10411.7 |
| 30°   | 11039.8 | 11131.2 | 11296.3 | 10043.1 | 8347.7  | 7206.5  | 6985.4  | 7489.6  | 8501.0  | 10010.7 | 11131.2 |
| 32.5° | 11762.2 | 11824.1 | 11835.9 | 10470.7 | 8792.9  | 7436.5  | 7268.4  | 7831.6  | 8931.5  | 10338.0 | 11768.1 |
| 35°   | 12490.5 | 12581.9 | 12390.3 | 10998.5 | 9067.1  | 7864.1  | 7740.2  | 8424.3  | 9276.5  | 10677.1 | 12469.9 |
| 37.5° | 13280.8 | 13327.9 | 12885.6 | 11216.7 | 9459.3  | 8560.0  | 8492.1  | 9064.2  | 9875.1  | 11290.4 | 13248.3 |
| 40°   | 13944.2 | 13988.4 | 13413.4 | 11485.0 | 9872.1  | 9533.0  | 9707.0  | 10284.9 | 10688.9 | 11688.5 | 13637.5 |
| 42.5° | 14312.8 | 14416.0 | 13590.4 | 11337.6 | 10700.7 | 10635.8 | 11408.4 | 11611.8 | 11632.5 | 11800.5 | 13985.5 |
| 45°   | 14413.0 | 14365.9 | 13298.4 | 11458.5 | 11426.1 | 12449.2 | 13151.0 | 13419.3 | 12570.1 | 12006.9 | 14073.9 |
| 47.5° | 13950.1 | 14012.0 | 12867.9 | 11352.3 | 12378.5 | 13823.3 | 14731.5 | 15229.8 | 13269.0 | 11827.1 | 13855.7 |
| 50°   | 13575.6 | 13496.0 | 12729.4 | 11275.7 | 12635.0 | 14472.0 | 15872.6 | 15984.7 | 13911.8 | 12048.2 | 13616.9 |
| 52.5° | 13649.3 | 13699.5 | 12950.5 | 11479.1 | 12640.9 | 14510.3 | 16049.5 | 15972.9 | 13932.4 | 11998.1 | 13531.4 |
| 55°   | 13805.6 | 13584.5 | 12856.1 | 11030.9 | 11794.6 | 13440.0 | 14245.0 | 14127.0 | 12859.1 | 11464.4 | 13322.0 |
| 57.5° | 11912.6 | 12254.6 | 11821.2 | 9848.5  | 9680.4  | 10125.7 | 10110.9 | 10473.6 | 9592.0  | 9866.2  | 12127.8 |
| 60°   | 9668.7  | 9727.6  | 9889.8  | 8424.3  | 6699.4  | 6546.0  | 6333.7  | 6103.7  | 6454.6  | 8436.1  | 11030.9 |
| 62.5° | 8503.9  | 8433.2  | 9011.1  | 7663.6  | 4729.6  | 3960.0  | 3924.7  | 4066.2  | 4980.3  | 8046.9  | 10346.8 |
| 65°   | 6180.4  | 6268.8  | 6687.6  | 5947.4  | 3550.2  | 3022.4  | 2969.3  | 3388.0  | 4030.8  | 6448.7  | 7896.5  |
| 67.5° | 3774.3  | 3945.3  | 3983.6  | 3668.1  | 2409.1  | 1913.7  | 1837.0  | 2217.4  | 2910.3  | 4172.4  | 4629.4  |
| 70°   | 1742.7  | 1949.1  | 2143.7  | 2002.1  | 1394.7  | 787.3   | 743.1   | 931.8   | 1468.4  | 2400.2  | 2456.2  |
| 72.5° | 527.8   | 530.8   | 743.1   | 775.5   | 451.1   | 176.9   | 156.3   | 206.4   | 498.3   | 793.2   | 834.5   |
| 75°   | 38.3    | 41.3    | 100.3   | 115.0   | 85.5    | 44.2    | 47.2    | 56.0    | 106.2   | 176.9   | 132.7   |
| 77.5° | 2.9     | 2.9     | 2.9     | 14.7    | 26.5    | 29.5    | 38.3    | 44.2    | 56.0    | 64.9    | 59.0    |
| 80°   | 2.9     | 0.0     | 2.9     | 11.8    | 20.6    | 29.5    | 35.4    | 41.3    | 44.2    | 50.1    | 44.2    |
| 82.5° | 0.0     | 0.0     | 0.0     | 8.8     | 20.6    | 29.5    | 32.4    | 44.2    | 50.1    | 59.0    | 50.1    |
| 85°   | 0.0     | 0.0     | 0.0     | 8.8     | 20.6    | 32.4    | 29.5    | 14.7    | 0.0     | 0.0     | 0.0     |
| 87.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 90°     | 95°     | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7601.6  | 7601.6  | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 |
| 2.5°  | 8038.0  | 7923.0  | 7660.6 | 7527.9 | 7215.4 | 7171.1 | 6864.5 | 6814.3 | 6711.1 | 6655.1 | 6519.5 |
| 5°    | 7354.0  | 7215.4  | 6787.8 | 6428.1 | 6009.4 | 5717.4 | 5493.4 | 5289.9 | 5171.9 | 5062.8 | 5113.0 |
| 7.5°  | 6796.7  | 6392.7  | 5918.0 | 5316.4 | 4832.9 | 4520.3 | 4178.2 | 3898.1 | 3733.0 | 3621.0 | 3647.5 |
| 10°   | 6212.8  | 5950.4  | 5289.9 | 4614.7 | 4030.8 | 3809.7 | 3541.3 | 3326.1 | 3093.1 | 2892.6 | 2798.3 |
| 12.5° | 6030.0  | 5640.8  | 4812.2 | 4125.2 | 3682.9 | 3467.6 | 3161.0 | 2913.3 | 2615.5 | 2370.7 | 2285.2 |
| 15°   | 6062.4  | 5688.0  | 4682.5 | 3948.3 | 3426.3 | 3054.8 | 2689.2 | 2382.5 | 2055.2 | 1884.2 | 1795.7 |
| 17.5° | 6590.3  | 5941.5  | 4768.0 | 3762.5 | 3069.6 | 2553.5 | 2102.4 | 1713.2 | 1468.4 | 1291.5 | 1253.2 |
| 20°   | 7239.0  | 6490.0  | 4950.8 | 3626.8 | 2777.6 | 2031.6 | 1536.3 | 1200.1 | 996.6  | 967.2  | 958.3  |
| 22.5° | 8188.4  | 7386.4  | 5343.0 | 3535.4 | 2420.8 | 1583.4 | 1052.7 | 872.8  | 816.8  | 810.9  | 813.8  |
| 25°   | 9515.3  | 8509.8  | 5770.5 | 3458.8 | 2152.5 | 1220.7 | 861.0  | 740.1  | 722.4  | 713.6  | 728.3  |
| 27.5° | 10090.3 | 9188.0  | 5997.6 | 3293.7 | 1907.8 | 1099.8 | 849.2  | 734.2  | 684.1  | 669.3  | 678.2  |
| 30°   | 10800.9 | 9639.2  | 6354.4 | 3010.6 | 1548.0 | 905.2  | 793.2  | 799.1  | 775.5  | 701.8  | 678.2  |
| 32.5° | 11744.5 | 10202.4 | 6534.2 | 2810.1 | 1382.9 | 749.0  | 580.9  | 533.7  | 595.6  | 607.4  | 628.1  |
| 35°   | 12349.0 | 10774.4 | 6625.6 | 2692.1 | 1297.4 | 639.9  | 492.4  | 448.2  | 433.5  | 436.4  | 448.2  |
| 37.5° | 13472.4 | 11546.9 | 6740.6 | 2568.3 | 1232.5 | 557.3  | 445.2  | 404.0  | 383.3  | 383.3  | 395.1  |
| 40°   | 14144.7 | 12160.3 | 6896.9 | 2500.5 | 1167.7 | 507.2  | 404.0  | 368.6  | 350.9  | 350.9  | 356.8  |
| 42.5° | 14312.8 | 12464.0 | 6843.8 | 2476.9 | 1094.0 | 495.4  | 368.6  | 342.0  | 321.4  | 318.5  | 315.5  |
| 45°   | 14613.6 | 12926.9 | 6852.7 | 2450.3 | 1017.3 | 451.1  | 347.9  | 318.5  | 289.0  | 286.0  | 283.1  |
| 47.5° | 14943.8 | 13260.1 | 6870.4 | 2347.1 | 943.6  | 377.4  | 362.7  | 294.9  | 259.5  | 253.6  | 253.6  |
| 50°   | 14660.7 | 13525.5 | 7023.7 | 2243.9 | 849.2  | 306.7  | 356.8  | 277.2  | 230.0  | 221.1  | 224.1  |
| 52.5° | 14696.1 | 13838.1 | 7348.1 | 2099.4 | 731.3  | 244.7  | 289.0  | 262.4  | 209.4  | 194.6  | 197.6  |
| 55°   | 14130.0 | 13507.8 | 7392.3 | 1946.1 | 572.0  | 188.7  | 221.1  | 230.0  | 176.9  | 171.0  | 171.0  |
| 57.5° | 12163.2 | 11437.8 | 6522.4 | 1577.5 | 377.4  | 156.3  | 159.2  | 200.5  | 153.3  | 147.4  | 150.4  |
| 60°   | 10408.8 | 9182.1  | 5248.6 | 1040.9 | 235.9  | 123.8  | 115.0  | 203.5  | 135.6  | 132.7  | 141.5  |
| 62.5° | 9488.8  | 7545.6  | 3980.7 | 645.8  | 162.2  | 94.4   | 79.6   | 165.1  | 117.9  | 117.9  | 129.7  |
| 65°   | 6855.6  | 5068.7  | 2314.7 | 339.1  | 115.0  | 73.7   | 59.0   | 94.4   | 97.3   | 100.3  | 106.2  |
| 67.5° | 4246.1  | 2559.4  | 976.0  | 165.1  | 76.7   | 50.1   | 38.3   | 59.0   | 64.9   | 64.9   | 70.8   |
| 70°   | 2096.5  | 1020.2  | 324.4  | 94.4   | 59.0   | 41.3   | 26.5   | 32.4   | 32.4   | 29.5   | 32.4   |
| 72.5° | 648.7   | 306.7   | 82.6   | 59.0   | 41.3   | 26.5   | 14.7   | 11.8   | 5.9    | 0.0    | 2.9    |
| 75°   | 73.7    | 59.0    | 53.1   | 41.3   | 26.5   | 11.8   | 2.9    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 44.2    | 50.1    | 50.1   | 41.3   | 26.5   | 8.8    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 35.4    | 38.3    | 41.3   | 38.3   | 23.6   | 11.8   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 44.2    | 50.1    | 56.0   | 50.1   | 32.4   | 14.7   | 5.9    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 8.8    | 2.9    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 |
| 2.5°  | 6463.5 | 6398.6 | 6490.0 | 6354.4 | 6351.4 | 6354.4 | 6316.0 | 6280.6 | 6336.7 | 6487.0 | 6501.8 |
| 5°    | 4933.1 | 5071.7 | 5115.9 | 5260.4 | 5180.8 | 5062.8 | 5086.4 | 5006.8 | 5201.4 | 5286.9 | 5219.1 |
| 7.5°  | 3591.5 | 3582.6 | 3880.4 | 3898.1 | 3936.5 | 3939.4 | 3933.5 | 3777.2 | 3618.0 | 3653.4 | 3759.5 |
| 10°   | 2786.5 | 2636.1 | 2780.6 | 2765.8 | 2860.2 | 2833.7 | 2872.0 | 2703.9 | 2759.9 | 2759.9 | 2827.8 |
| 12.5° | 2270.5 | 2111.2 | 2084.7 | 2046.4 | 2084.7 | 2099.4 | 2114.2 | 2081.8 | 2176.1 | 2220.3 | 2267.5 |
| 15°   | 1733.8 | 1645.4 | 1621.8 | 1548.0 | 1559.8 | 1601.1 | 1636.5 | 1651.2 | 1621.8 | 1689.6 | 1695.5 |
| 17.5° | 1259.1 | 1256.1 | 1270.9 | 1267.9 | 1256.1 | 1247.3 | 1244.3 | 1206.0 | 1194.2 | 1200.1 | 1223.7 |
| 20°   | 955.4  | 979.0  | 1029.1 | 1079.2 | 1105.7 | 1073.3 | 1029.1 | 964.2  | 937.7  | 943.6  | 946.5  |
| 22.5° | 816.8  | 852.2  | 920.0  | 976.0  | 1002.5 | 943.6  | 864.0  | 807.9  | 796.1  | 793.2  | 790.2  |
| 25°   | 740.1  | 781.4  | 831.5  | 849.2  | 846.3  | 810.9  | 751.9  | 728.3  | 722.4  | 716.5  | 690.0  |
| 27.5° | 698.8  | 713.6  | 722.4  | 743.1  | 751.9  | 728.3  | 713.6  | 678.2  | 672.3  | 672.3  | 654.6  |
| 30°   | 675.2  | 666.4  | 678.2  | 663.4  | 675.2  | 657.6  | 660.5  | 660.5  | 645.8  | 651.7  | 651.7  |
| 32.5° | 628.1  | 631.0  | 631.0  | 601.5  | 610.4  | 589.7  | 610.4  | 628.1  | 631.0  | 634.0  | 657.6  |
| 35°   | 460.0  | 513.1  | 539.6  | 539.6  | 548.5  | 533.7  | 530.8  | 510.1  | 483.6  | 457.0  | 445.2  |
| 37.5° | 404.0  | 424.6  | 460.0  | 480.6  | 495.4  | 483.6  | 457.0  | 424.6  | 409.9  | 398.1  | 386.3  |
| 40°   | 359.7  | 377.4  | 401.0  | 424.6  | 454.1  | 439.4  | 398.1  | 383.3  | 365.6  | 365.6  | 353.8  |
| 42.5° | 324.4  | 333.2  | 347.9  | 383.3  | 415.8  | 386.3  | 356.8  | 345.0  | 336.1  | 333.2  | 330.2  |
| 45°   | 291.9  | 294.9  | 309.6  | 339.1  | 377.4  | 347.9  | 318.5  | 303.7  | 306.7  | 309.6  | 306.7  |
| 47.5° | 262.4  | 268.3  | 277.2  | 312.6  | 336.1  | 321.4  | 289.0  | 280.1  | 280.1  | 280.1  | 283.1  |
| 50°   | 227.0  | 241.8  | 259.5  | 289.0  | 306.7  | 297.8  | 271.3  | 259.5  | 253.6  | 253.6  | 256.5  |
| 52.5° | 203.5  | 215.3  | 238.8  | 274.2  | 297.8  | 283.1  | 256.5  | 238.8  | 227.0  | 224.1  | 230.0  |
| 55°   | 176.9  | 197.6  | 235.9  | 262.4  | 294.9  | 280.1  | 250.6  | 230.0  | 209.4  | 206.4  | 206.4  |
| 57.5° | 159.2  | 191.7  | 227.0  | 259.5  | 286.0  | 274.2  | 250.6  | 224.1  | 197.6  | 194.6  | 194.6  |
| 60°   | 150.4  | 185.8  | 221.1  | 250.6  | 286.0  | 268.3  | 247.7  | 218.2  | 188.7  | 188.7  | 185.8  |
| 62.5° | 141.5  | 174.0  | 209.4  | 238.8  | 274.2  | 259.5  | 238.8  | 209.4  | 179.9  | 179.9  | 174.0  |
| 65°   | 117.9  | 150.4  | 174.0  | 200.5  | 238.8  | 224.1  | 203.5  | 182.8  | 159.2  | 153.3  | 156.3  |
| 67.5° | 82.6   | 103.2  | 126.8  | 153.3  | 176.9  | 171.0  | 162.2  | 147.4  | 126.8  | 123.8  | 120.9  |
| 70°   | 41.3   | 56.0   | 76.7   | 103.2  | 123.8  | 117.9  | 112.0  | 100.3  | 88.5   | 85.5   | 85.5   |
| 72.5° | 5.9    | 17.7   | 32.4   | 47.2   | 64.9   | 67.8   | 64.9   | 61.9   | 59.0   | 56.0   | 59.0   |
| 75°   | 0.0    | 0.0    | 0.0    | 11.8   | 26.5   | 32.4   | 38.3   | 44.2   | 44.2   | 38.3   | 47.2   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 14.7   | 29.5   | 38.3   | 47.2   | 41.3   | 56.0   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 17.7   | 29.5   | 41.3   | 47.2   | 41.3   | 59.0   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 20.6   | 29.5   | 38.3   | 44.2   | 41.3   | 53.1   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 8.8    | 17.7   | 11.8   | 5.9    | 2.9    | 2.9    | 8.8    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 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: P530861

CATALOG NUMBER: GLAN-SA6A-760-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 359°    | 360°    |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°    | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6 | 7601.6  | 7601.6  | 7601.6  |
| 2.5°  | 6584.4 | 6793.7 | 7017.8 | 7103.3 | 7368.7 | 7569.2 | 7704.8 | 7996.8  | 8041.0  | 8043.9  |
| 5°    | 5289.9 | 5396.0 | 5779.4 | 5959.2 | 6354.4 | 6661.0 | 6988.3 | 7460.1  | 7775.6  | 7799.2  |
| 7.5°  | 3759.5 | 4054.4 | 4216.6 | 4685.4 | 5171.9 | 5652.6 | 6139.1 | 6687.6  | 7053.2  | 7062.0  |
| 10°   | 3025.3 | 3217.0 | 3506.0 | 3856.8 | 4266.7 | 4756.2 | 5404.9 | 6041.8  | 6413.3  | 6504.7  |
| 12.5° | 2435.6 | 2771.7 | 3102.0 | 3464.7 | 3777.2 | 4145.8 | 4844.6 | 5693.9  | 6000.5  | 6183.3  |
| 15°   | 1875.3 | 2182.0 | 2571.2 | 2995.8 | 3349.7 | 3842.1 | 4638.2 | 5608.3  | 6124.4  | 6186.3  |
| 17.5° | 1382.9 | 1657.1 | 2016.9 | 2417.9 | 2948.7 | 3647.5 | 4673.6 | 6041.8  | 6528.3  | 6631.5  |
| 20°   | 993.7  | 1152.9 | 1436.0 | 1901.9 | 2577.1 | 3420.4 | 4709.0 | 6481.2  | 7221.3  | 7398.2  |
| 22.5° | 787.3  | 852.2  | 1037.9 | 1450.7 | 2161.4 | 3181.6 | 4959.6 | 7321.5  | 8173.7  | 8430.2  |
| 25°   | 684.1  | 719.5  | 807.9  | 1144.1 | 1898.9 | 3158.0 | 5360.7 | 8330.0  | 9441.6  | 9627.4  |
| 27.5° | 660.5  | 666.4  | 743.1  | 1049.7 | 1757.4 | 3001.7 | 5514.0 | 9046.5  | 10231.8 | 10420.6 |
| 30°   | 695.9  | 790.2  | 796.1  | 887.5  | 1495.0 | 2692.1 | 5593.6 | 9739.4  | 10901.2 | 11039.8 |
| 32.5° | 601.5  | 572.0  | 592.7  | 687.0  | 1315.1 | 2512.3 | 5744.0 | 10343.9 | 11664.9 | 11762.2 |
| 35°   | 418.7  | 439.4  | 486.5  | 595.6  | 1150.0 | 2323.5 | 5782.3 | 11010.3 | 12390.3 | 12490.5 |
| 37.5° | 386.3  | 398.1  | 436.4  | 507.2  | 1011.4 | 2217.4 | 5729.2 | 11496.8 | 13142.2 | 13280.8 |
| 40°   | 359.7  | 374.5  | 395.1  | 460.0  | 908.2  | 2099.4 | 5655.5 | 11936.2 | 13602.2 | 13944.2 |
| 42.5° | 339.1  | 350.9  | 368.6  | 439.4  | 819.7  | 1981.5 | 5552.3 | 12555.4 | 14015.0 | 14312.8 |
| 45°   | 315.5  | 333.2  | 353.8  | 427.6  | 769.6  | 1901.9 | 5475.7 | 12517.1 | 14253.8 | 14413.0 |
| 47.5° | 291.9  | 321.4  | 345.0  | 398.1  | 754.9  | 1863.6 | 5508.1 | 12372.6 | 14059.2 | 13950.1 |
| 50°   | 268.3  | 306.7  | 347.9  | 330.2  | 719.5  | 1786.9 | 5546.4 | 12570.1 | 13596.3 | 13575.6 |
| 52.5° | 247.7  | 291.9  | 324.4  | 271.3  | 639.9  | 1713.2 | 5918.0 | 12829.6 | 13923.6 | 13649.3 |
| 55°   | 218.2  | 262.4  | 259.5  | 218.2  | 519.0  | 1657.1 | 6209.9 | 12835.5 | 13702.4 | 13805.6 |
| 57.5° | 197.6  | 232.9  | 203.5  | 182.8  | 383.3  | 1385.9 | 5735.1 | 10762.6 | 11729.8 | 11912.6 |
| 60°   | 182.8  | 227.0  | 153.3  | 144.5  | 250.6  | 999.6  | 5006.8 | 8335.9  | 9323.7  | 9668.7  |
| 62.5° | 168.1  | 215.3  | 120.9  | 117.9  | 174.0  | 710.6  | 4116.3 | 6976.5  | 8035.1  | 8503.9  |
| 65°   | 147.4  | 153.3  | 97.3   | 91.4   | 123.8  | 383.3  | 2506.4 | 4803.4  | 6006.4  | 6180.4  |
| 67.5° | 120.9  | 117.9  | 79.6   | 73.7   | 82.6   | 185.8  | 1105.7 | 2406.1  | 3482.4  | 3774.3  |
| 70°   | 97.3   | 97.3   | 67.8   | 59.0   | 59.0   | 85.5   | 289.0  | 958.3   | 1574.6  | 1742.7  |
| 72.5° | 70.8   | 73.7   | 53.1   | 47.2   | 44.2   | 41.3   | 47.2   | 191.7   | 412.8   | 527.8   |
| 75°   | 61.9   | 64.9   | 53.1   | 41.3   | 32.4   | 26.5   | 20.6   | 17.7    | 23.6    | 38.3    |
| 77.5° | 67.8   | 67.8   | 56.0   | 38.3   | 29.5   | 20.6   | 11.8   | 5.9     | 5.9     | 2.9     |
| 80°   | 85.5   | 88.5   | 73.7   | 50.1   | 35.4   | 23.6   | 14.7   | 5.9     | 2.9     | 2.9     |
| 82.5° | 91.4   | 100.3  | 82.6   | 61.9   | 44.2   | 26.5   | 14.7   | 2.9     | 0.0     | 0.0     |
| 85°   | 23.6   | 38.3   | 64.9   | 56.0   | 44.2   | 26.5   | 14.7   | 2.9     | 0.0     | 0.0     |
| 87.5° | 0.0    | 2.9    | 8.8    | 8.8    | 11.8   | 11.8   | 8.8    | 2.9     | 0.0     | 0.0     |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)