

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: P451683

Luminaire Tested: **GLAN-SA2C-750-U-SLR-HSS**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P451683  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA2C-750-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 5000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 10153 lumens  
Efficiency: N/A  
Efficacy: 94.0 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

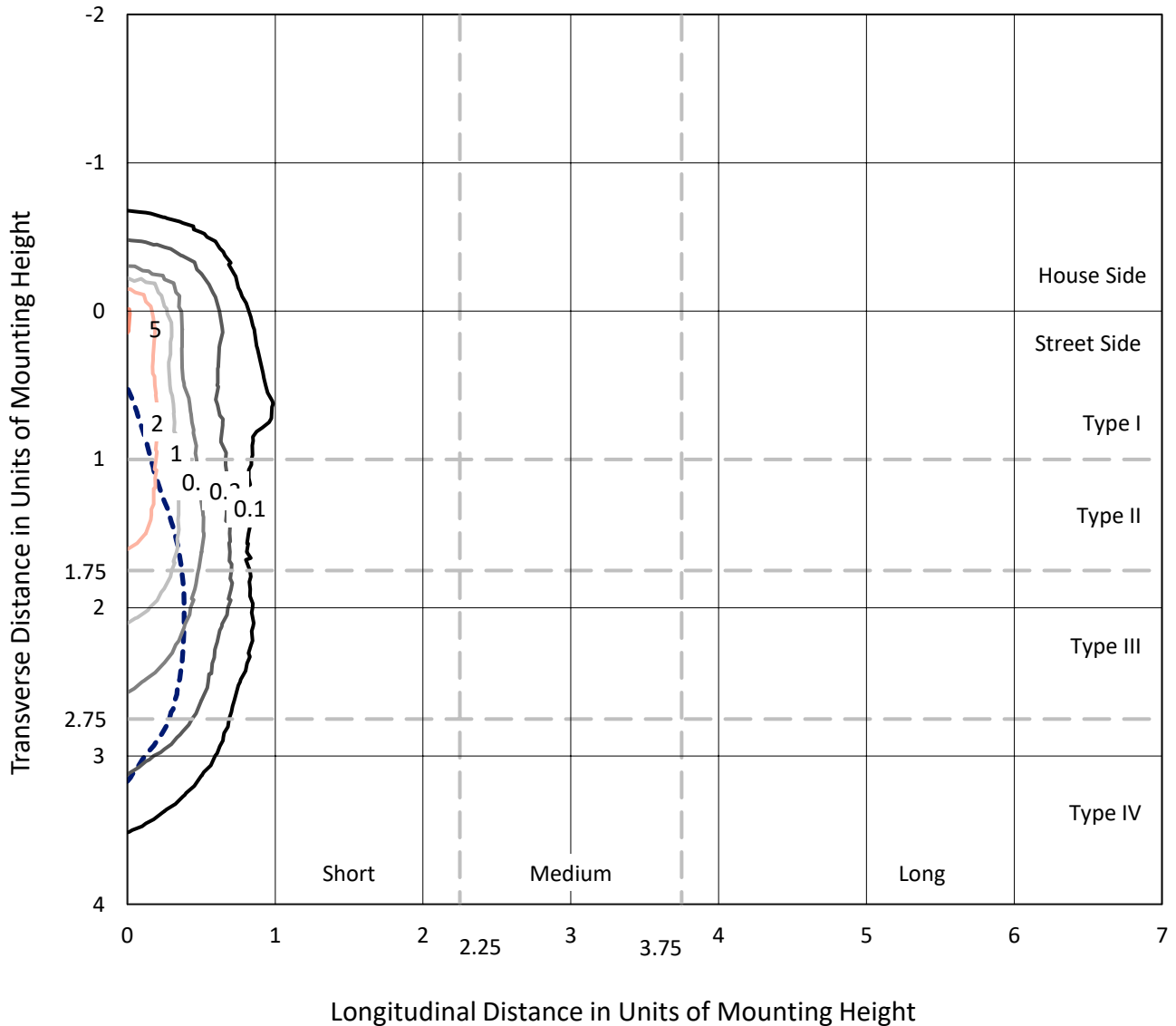
Input Watts (W): 108  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

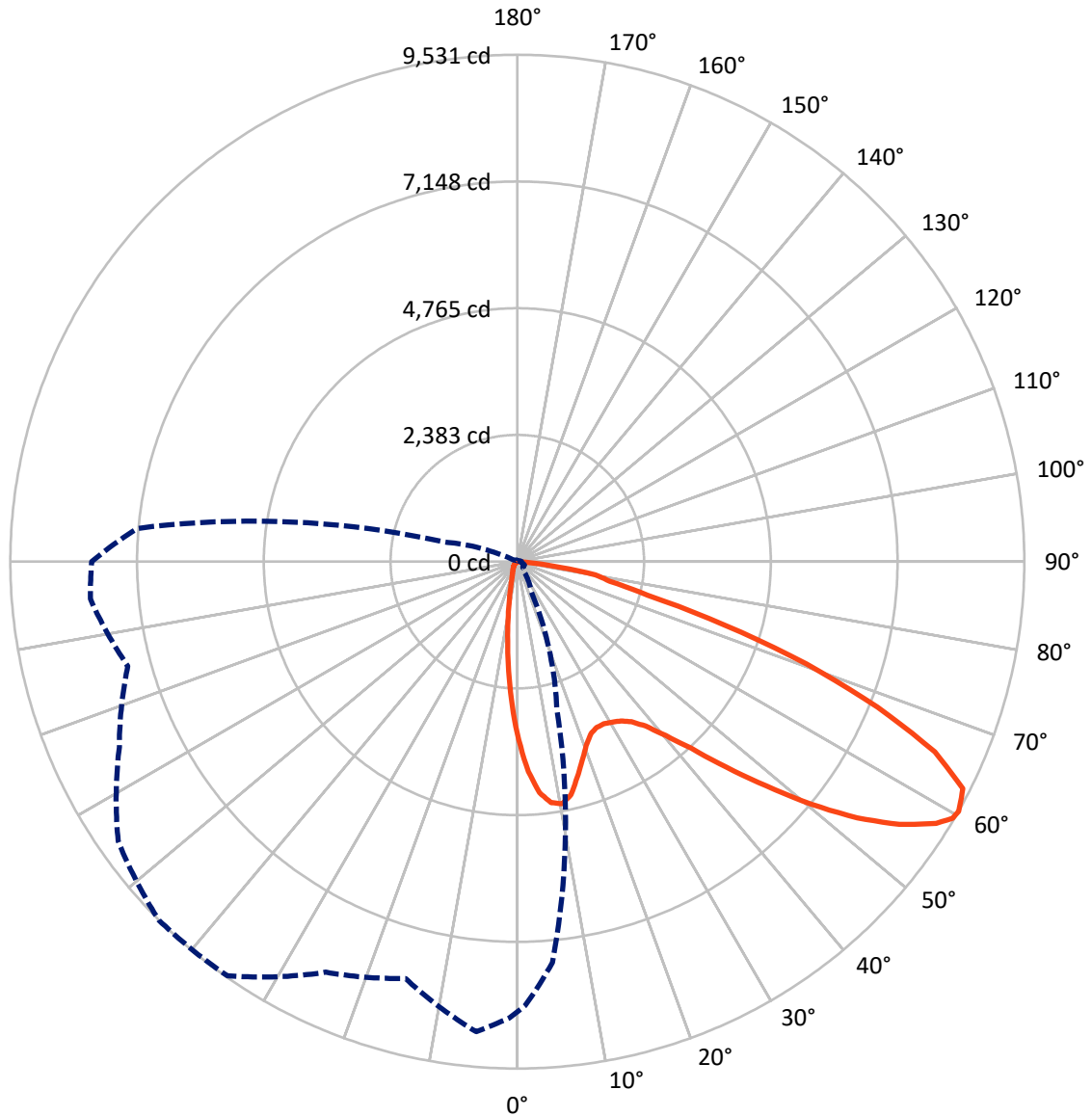
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.4 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 1252.3   | 0.0    | 1252.3  |
|                    | % Fixture | 12.3     | 0.0    | 12.3    |
| <b>Street Side</b> | Lumens    | 8900.7   | 0.0    | 8900.7  |
|                    | % Fixture | 87.7     | 0.0    | 87.7    |
| <b>Total</b>       | Lumens    | 10153.0  | 0.0    | 10153.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**Coefficient of Utilization**

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 249.6   | 2.5       |
| 10°-20°   | 495.7   | 4.9       |
| 20°-30°   | 726.8   | 7.2       |
| 30°-40°   | 1080.9  | 10.6      |
| 40°-50°   | 1573.0  | 15.5      |
| 50°-60°   | 2268.4  | 22.3      |
| 60°-70°   | 2495.0  | 24.6      |
| 70°-80°   | 1117.6  | 11.0      |
| 80°-90°   | 146.0   | 1.4       |
| 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°    | 10153.0 | 100.0     |
| 0°-180°   | 10153.0 | 100.0     |



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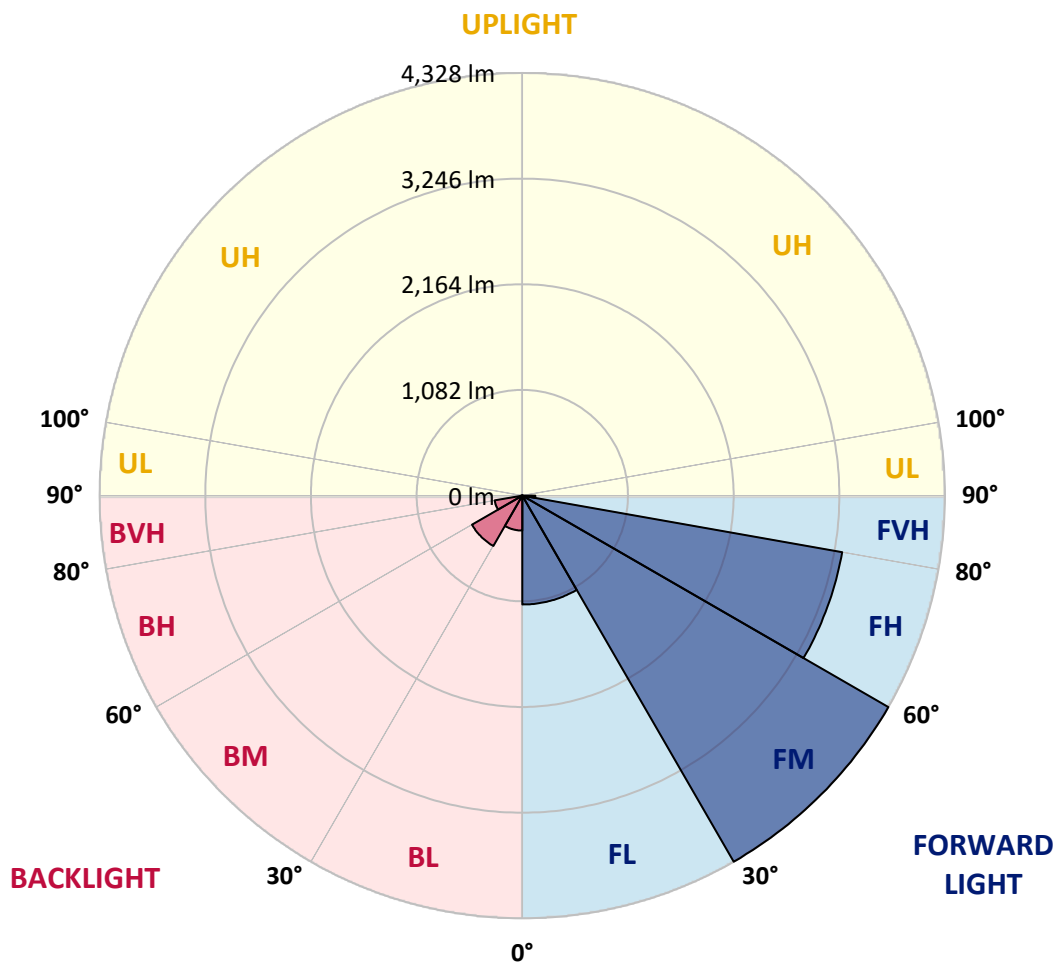
CATALOG NUMBER: GLAN-SA2C-750-U-SLR-HSS

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1114.3 | 11.0      |                         |      |         |
| FM (30°-60°)   | 4327.5 | 42.6      |                         |      |         |
| FH (60°-80°)   | 3325.4 | 32.8      |                         |      | G2/5000 |
| FVH (80°-90°)  | 133.5  | 1.3       |                         |      | G2/225  |
| BL (0°-30°)    | 357.8  | 3.5       | B1/500                  |      |         |
| BM (30°-60°)   | 594.8  | 5.9       | B1/1000                 |      |         |
| BH (60°-80°)   | 287.2  | 2.8       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 12.5   | 0.1       |                         |      | 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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CATALOG NUMBER: GLAN-SA2C-750-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 |
| 2.5°  | 3689.1 | 3672.9 | 3635.9 | 3523.2 | 3425.2 | 3297.1 | 3167.4 | 3065.5 | 3003.0 | 2888.0 | 2835.5 |
| 5°    | 3574.1 | 3581.8 | 3474.6 | 3243.0 | 2985.3 | 2809.3 | 2617.1 | 2464.3 | 2296.1 | 2189.5 | 2077.6 |
| 7.5°  | 3273.9 | 3258.5 | 3141.9 | 2819.3 | 2506.0 | 2251.3 | 2008.2 | 1810.6 | 1686.3 | 1586.8 | 1503.4 |
| 10°   | 3016.9 | 3005.3 | 2856.4 | 2441.1 | 2104.7 | 1914.0 | 1749.6 | 1576.8 | 1443.2 | 1297.4 | 1180.8 |
| 12.5° | 2855.6 | 2829.4 | 2658.0 | 2224.3 | 1950.3 | 1772.8 | 1593.7 | 1413.9 | 1229.5 | 1082.0 | 940.8  |
| 15°   | 2801.6 | 2763.8 | 2573.1 | 2149.4 | 1851.5 | 1626.1 | 1401.6 | 1194.7 | 982.5  | 819.6  | 713.1  |
| 17.5° | 2899.6 | 2837.1 | 2634.1 | 2136.3 | 1733.4 | 1434.7 | 1158.4 | 889.1  | 668.4  | 544.1  | 478.5  |
| 20°   | 3124.2 | 3052.4 | 2788.5 | 2123.2 | 1602.2 | 1220.2 | 880.6  | 628.2  | 462.3  | 394.4  | 358.1  |
| 22.5° | 3457.6 | 3358.8 | 3016.9 | 2144.0 | 1481.1 | 1011.0 | 635.9  | 443.8  | 367.4  | 324.9  | 299.5  |
| 25°   | 3858.1 | 3775.6 | 3306.3 | 2218.1 | 1385.4 | 846.6  | 491.6  | 362.7  | 309.5  | 283.2  | 263.9  |
| 27.5° | 4297.3 | 4165.3 | 3680.6 | 2306.9 | 1298.1 | 719.3  | 431.4  | 324.1  | 275.5  | 251.6  | 241.6  |
| 30°   | 4609.9 | 4507.2 | 3994.0 | 2368.6 | 1189.3 | 623.6  | 394.4  | 319.5  | 276.3  | 247.7  | 229.2  |
| 32.5° | 4918.6 | 4787.4 | 4256.4 | 2397.2 | 1109.8 | 557.2  | 341.1  | 278.6  | 242.3  | 227.7  | 209.2  |
| 35°   | 5248.9 | 5111.5 | 4518.0 | 2381.7 | 1050.4 | 513.2  | 309.5  | 248.5  | 207.6  | 182.9  | 164.4  |
| 37.5° | 5583.1 | 5438.0 | 4778.1 | 2326.2 | 1013.4 | 495.5  | 284.8  | 236.2  | 196.0  | 170.6  | 150.5  |
| 40°   | 5979.8 | 5786.1 | 5022.0 | 2280.6 | 974.8  | 486.2  | 268.6  | 228.4  | 187.5  | 160.5  | 140.5  |
| 42.5° | 6303.9 | 6119.5 | 5252.8 | 2256.7 | 948.5  | 464.6  | 268.6  | 222.3  | 182.1  | 152.0  | 131.2  |
| 45°   | 6611.1 | 6419.7 | 5502.0 | 2276.0 | 937.7  | 437.6  | 271.7  | 221.5  | 178.3  | 145.9  | 125.0  |
| 47.5° | 6868.1 | 6702.2 | 5758.3 | 2348.5 | 923.8  | 408.3  | 255.5  | 232.3  | 176.0  | 140.5  | 118.9  |
| 50°   | 7171.4 | 7010.9 | 6097.1 | 2495.2 | 899.1  | 378.9  | 235.4  | 250.1  | 175.2  | 135.8  | 113.5  |
| 52.5° | 7599.0 | 7425.3 | 6564.8 | 2661.9 | 859.8  | 334.2  | 216.9  | 247.7  | 172.1  | 128.1  | 108.0  |
| 55°   | 8121.5 | 7981.0 | 7106.6 | 2861.8 | 805.7  | 284.0  | 187.5  | 220.0  | 162.8  | 115.0  | 98.8   |
| 57.5° | 8456.4 | 8336.8 | 7512.5 | 2948.2 | 723.2  | 232.3  | 165.2  | 184.5  | 149.0  | 102.6  | 88.0   |
| 59°   | 8495.8 | 8387.7 | 7597.4 | 2919.7 | 669.1  | 212.2  | 154.4  | 158.2  | 145.1  | 95.7   | 81.8   |
| 60°   | 8462.6 | 8350.7 | 7563.5 | 2864.1 | 619.0  | 198.3  | 145.1  | 140.5  | 145.9  | 91.8   | 77.2   |
| 62.5° | 8249.6 | 8058.2 | 7233.9 | 2582.4 | 541.0  | 182.1  | 128.9  | 115.0  | 128.9  | 82.6   | 68.7   |
| 65°   | 7838.2 | 7551.1 | 6581.8 | 2185.7 | 510.1  | 172.9  | 109.6  | 96.5   | 98.0   | 72.5   | 59.4   |
| 67.5° | 7119.7 | 6757.7 | 5713.5 | 1775.9 | 497.0  | 173.7  | 92.6   | 86.4   | 75.6   | 61.7   | 52.5   |
| 70°   | 5983.6 | 5622.4 | 4584.4 | 1461.0 | 490.9  | 173.7  | 78.7   | 74.1   | 63.3   | 51.7   | 45.5   |
| 72.5° | 4240.2 | 3851.2 | 3092.5 | 1147.6 | 442.2  | 172.9  | 67.1   | 67.1   | 51.7   | 43.2   | 37.0   |
| 75°   | 2395.6 | 2398.7 | 1944.1 | 811.9  | 367.4  | 142.8  | 54.0   | 53.3   | 37.8   | 33.2   | 27.8   |
| 77.5° | 1396.2 | 1371.5 | 1310.5 | 348.8  | 170.6  | 64.8   | 37.8   | 32.4   | 26.2   | 23.9   | 20.1   |
| 80°   | 717.8  | 590.4  | 575.0  | 126.6  | 61.0   | 40.9   | 26.2   | 18.5   | 17.0   | 15.4   | 13.9   |
| 82.5° | 212.2  | 213.0  | 189.9  | 50.9   | 34.0   | 27.0   | 13.1   | 10.0   | 9.3    | 8.5    | 8.5    |
| 85°   | 14.7   | 9.3    | 10.8   | 15.4   | 20.8   | 10.8   | 0.8    | 2.3    | 2.3    | 3.1    | 3.9    |
| 87.5° | 1.5    | 0.8    | 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°    | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 |
| 2.5°  | 2777.6 | 2811.6 | 2748.3 | 2749.9 | 2697.4 | 2714.4 | 2652.6 | 2672.7 | 2636.4 | 2664.2 | 2746.0 |
| 5°    | 2090.0 | 2097.7 | 2046.8 | 2030.6 | 2038.3 | 2069.9 | 2082.3 | 2025.9 | 2049.9 | 2002.8 | 1999.7 |
| 7.5°  | 1472.6 | 1481.8 | 1452.5 | 1448.6 | 1504.2 | 1491.1 | 1515.0 | 1457.1 | 1402.3 | 1426.3 | 1382.3 |
| 10°   | 1143.8 | 1105.2 | 1045.0 | 1028.0 | 1017.2 | 1024.2 | 1024.2 | 971.7  | 964.0  | 943.1  | 974.8  |
| 12.5° | 903.0  | 855.9  | 798.8  | 721.6  | 702.3  | 700.8  | 672.2  | 625.9  | 611.3  | 593.5  | 619.7  |
| 15°   | 656.0  | 636.7  | 588.9  | 545.7  | 501.7  | 493.2  | 446.9  | 409.0  | 358.9  | 351.9  | 349.6  |
| 17.5° | 461.5  | 433.0  | 432.2  | 407.5  | 382.0  | 365.1  | 321.8  | 278.6  | 259.3  | 257.0  | 257.0  |
| 20°   | 345.8  | 335.7  | 319.5  | 316.4  | 308.7  | 289.4  | 250.8  | 227.7  | 218.4  | 219.2  | 222.3  |
| 22.5° | 291.0  | 284.0  | 269.4  | 262.4  | 259.3  | 242.3  | 213.8  | 198.3  | 193.7  | 193.7  | 194.5  |
| 25°   | 260.1  | 253.9  | 237.7  | 226.9  | 223.0  | 210.7  | 188.3  | 176.7  | 172.9  | 172.9  | 172.9  |
| 27.5° | 236.9  | 229.2  | 212.2  | 203.0  | 196.0  | 182.1  | 168.2  | 156.7  | 152.8  | 152.8  | 153.6  |
| 30°   | 220.7  | 212.2  | 196.8  | 184.5  | 173.7  | 161.3  | 149.7  | 139.7  | 135.1  | 134.3  | 135.1  |
| 32.5° | 199.1  | 191.4  | 176.0  | 168.2  | 155.9  | 141.2  | 132.0  | 122.7  | 118.1  | 118.9  | 118.1  |
| 35°   | 155.1  | 152.8  | 142.0  | 144.3  | 137.4  | 125.0  | 116.5  | 106.5  | 101.1  | 100.3  | 101.9  |
| 37.5° | 141.2  | 132.0  | 119.6  | 120.4  | 118.1  | 113.5  | 99.6   | 88.8   | 84.9   | 84.9   | 85.7   |
| 40°   | 130.4  | 121.2  | 107.3  | 100.3  | 101.1  | 101.1  | 86.4   | 74.9   | 71.0   | 70.2   | 71.8   |
| 42.5° | 121.2  | 111.9  | 96.5   | 84.9   | 81.8   | 85.7   | 73.3   | 61.7   | 57.9   | 56.3   | 57.9   |
| 45°   | 115.0  | 105.0  | 87.2   | 74.1   | 64.8   | 69.5   | 60.2   | 50.9   | 46.3   | 46.3   | 45.5   |
| 47.5° | 108.8  | 99.6   | 80.3   | 64.1   | 54.0   | 51.7   | 49.4   | 40.9   | 36.3   | 35.5   | 36.3   |
| 50°   | 103.4  | 94.2   | 72.5   | 55.6   | 45.5   | 40.1   | 40.1   | 32.4   | 29.3   | 27.8   | 28.6   |
| 52.5° | 98.0   | 88.0   | 65.6   | 49.4   | 39.4   | 32.4   | 28.6   | 26.2   | 23.9   | 23.2   | 23.9   |
| 55°   | 90.3   | 80.3   | 58.7   | 42.4   | 34.0   | 27.0   | 22.4   | 21.6   | 20.1   | 18.5   | 20.1   |
| 57.5° | 81.0   | 71.8   | 51.7   | 36.3   | 27.0   | 20.8   | 18.5   | 17.8   | 16.2   | 15.4   | 15.4   |
| 59°   | 75.6   | 67.1   | 47.9   | 31.6   | 23.9   | 18.5   | 17.0   | 16.2   | 14.7   | 13.1   | 13.9   |
| 60°   | 72.5   | 65.6   | 45.5   | 29.3   | 21.6   | 17.0   | 15.4   | 14.7   | 13.1   | 12.3   | 13.1   |
| 62.5° | 64.1   | 58.7   | 40.1   | 23.9   | 17.0   | 12.3   | 10.8   | 11.6   | 10.8   | 10.0   | 10.8   |
| 65°   | 56.3   | 51.7   | 34.0   | 18.5   | 13.1   | 8.5    | 7.7    | 10.0   | 9.3    | 8.5    | 9.3    |
| 67.5° | 50.2   | 44.8   | 28.6   | 13.9   | 9.3    | 4.6    | 5.4    | 8.5    | 8.5    | 7.7    | 8.5    |
| 70°   | 43.2   | 38.6   | 23.2   | 10.0   | 4.6    | 2.3    | 3.9    | 6.2    | 7.7    | 6.9    | 7.7    |
| 72.5° | 35.5   | 30.1   | 17.8   | 6.9    | 2.3    | 0.0    | 2.3    | 5.4    | 7.7    | 6.9    | 7.7    |
| 75°   | 27.8   | 22.4   | 13.1   | 3.9    | 0.0    | 0.0    | 0.8    | 4.6    | 7.7    | 6.9    | 7.7    |
| 77.5° | 20.1   | 16.2   | 7.7    | 0.8    | 0.0    | 0.0    | 0.8    | 4.6    | 7.7    | 6.9    | 7.7    |
| 80°   | 13.1   | 11.6   | 3.1    | 0.0    | 0.0    | 0.0    | 0.8    | 4.6    | 7.7    | 7.7    | 8.5    |
| 82.5° | 8.5    | 6.2    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 6.2    | 8.5    | 9.3    | 9.3    |
| 85°   | 3.9    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.1    | 7.7    | 10.0   | 10.0   | 10.0   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 5.4    | 9.3    | 11.6   | 11.6   | 11.6   |
| 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°    | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 |
| 2.5°  | 2759.9 | 2808.5 | 2877.2 | 2982.9 | 3068.6 | 3203.7 | 3307.1 | 3448.3 | 3591.1 | 3634.3 | 3701.5 |
| 5°    | 2031.3 | 2093.8 | 2249.7 | 2391.8 | 2481.3 | 2766.8 | 2947.4 | 3232.2 | 3487.7 | 3610.4 | 3743.9 |
| 7.5°  | 1410.8 | 1484.9 | 1603.8 | 1802.1 | 1990.4 | 2222.7 | 2514.5 | 2840.2 | 3214.5 | 3389.7 | 3578.0 |
| 10°   | 990.2  | 1082.8 | 1250.3 | 1413.1 | 1650.1 | 1870.8 | 2158.7 | 2518.3 | 2931.2 | 3138.1 | 3374.2 |
| 12.5° | 625.1  | 707.7  | 929.2  | 1112.1 | 1407.7 | 1664.0 | 1929.5 | 2255.1 | 2733.7 | 2945.9 | 3193.6 |
| 15°   | 357.3  | 426.8  | 530.2  | 764.8  | 1092.8 | 1431.7 | 1762.8 | 2140.9 | 2632.6 | 2894.2 | 3162.0 |
| 17.5° | 266.3  | 284.8  | 331.1  | 463.8  | 762.5  | 1158.4 | 1609.2 | 2106.2 | 2701.2 | 3008.4 | 3314.0 |
| 20°   | 223.8  | 236.2  | 257.8  | 310.3  | 486.2  | 892.2  | 1459.4 | 2112.4 | 2923.5 | 3309.4 | 3599.6 |
| 22.5° | 200.7  | 208.4  | 226.1  | 260.1  | 331.9  | 649.8  | 1284.2 | 2148.6 | 3192.9 | 3679.1 | 4014.0 |
| 25°   | 176.0  | 186.0  | 201.4  | 230.8  | 276.3  | 450.7  | 1111.4 | 2229.7 | 3570.3 | 4148.3 | 4463.2 |
| 27.5° | 156.7  | 165.9  | 181.4  | 208.4  | 242.3  | 344.2  | 909.9  | 2299.1 | 3968.5 | 4620.7 | 4878.4 |
| 30°   | 137.4  | 146.6  | 162.1  | 183.7  | 214.6  | 278.6  | 693.1  | 2340.0 | 4355.2 | 4974.9 | 5173.3 |
| 32.5° | 121.2  | 128.9  | 143.6  | 162.8  | 188.3  | 236.2  | 546.4  | 2297.6 | 4650.8 | 5296.7 | 5429.5 |
| 35°   | 105.0  | 114.2  | 126.6  | 144.3  | 166.7  | 201.4  | 454.6  | 2151.0 | 4904.7 | 5627.8 | 5675.7 |
| 37.5° | 88.0   | 98.8   | 111.9  | 128.1  | 145.9  | 185.2  | 365.1  | 1988.9 | 5176.3 | 6040.7 | 5962.0 |
| 40°   | 74.1   | 84.1   | 96.5   | 114.2  | 130.4  | 169.8  | 280.9  | 1816.0 | 5469.6 | 6428.2 | 6274.6 |
| 42.5° | 60.2   | 71.0   | 85.7   | 101.9  | 128.9  | 148.2  | 217.6  | 1637.0 | 5732.8 | 6765.4 | 6557.1 |
| 45°   | 47.9   | 57.1   | 72.5   | 93.4   | 128.1  | 127.3  | 168.2  | 1460.2 | 5931.2 | 7006.2 | 6767.8 |
| 47.5° | 37.8   | 45.5   | 61.0   | 91.1   | 118.1  | 108.0  | 135.1  | 1350.6 | 6139.5 | 7223.1 | 6929.1 |
| 50°   | 30.1   | 37.8   | 52.5   | 94.9   | 103.4  | 92.6   | 113.5  | 1368.4 | 6341.0 | 7333.5 | 6995.4 |
| 52.5° | 25.5   | 33.2   | 45.5   | 74.9   | 79.5   | 81.0   | 99.6   | 1450.2 | 6601.1 | 7451.6 | 7127.4 |
| 55°   | 22.4   | 29.3   | 38.6   | 52.5   | 61.7   | 72.5   | 91.1   | 1509.6 | 6949.1 | 7704.7 | 7418.4 |
| 57.5° | 17.8   | 25.5   | 34.7   | 44.8   | 50.9   | 63.3   | 84.1   | 1514.2 | 7264.0 | 8029.6 | 7805.0 |
| 59°   | 16.2   | 23.2   | 32.4   | 42.4   | 45.5   | 57.1   | 79.5   | 1474.9 | 7275.6 | 8078.3 | 7982.5 |
| 60°   | 14.7   | 22.4   | 30.9   | 39.4   | 43.2   | 54.0   | 75.6   | 1429.3 | 7170.6 | 8001.1 | 8055.9 |
| 62.5° | 12.3   | 19.3   | 27.0   | 31.6   | 37.0   | 44.8   | 65.6   | 1264.2 | 6662.0 | 7651.5 | 7920.0 |
| 65°   | 10.8   | 17.0   | 23.2   | 26.2   | 30.9   | 38.6   | 57.9   | 1011.8 | 6100.2 | 7177.6 | 7531.1 |
| 67.5° | 10.0   | 15.4   | 20.1   | 22.4   | 27.0   | 35.5   | 51.7   | 714.7  | 5372.4 | 6576.4 | 6946.8 |
| 70°   | 9.3    | 14.7   | 17.8   | 20.8   | 23.9   | 30.1   | 44.0   | 416.8  | 4138.3 | 5522.1 | 5913.4 |
| 72.5° | 9.3    | 13.9   | 15.4   | 17.8   | 20.8   | 27.0   | 40.9   | 225.4  | 2829.4 | 4212.4 | 4717.9 |
| 75°   | 9.3    | 13.1   | 13.9   | 15.4   | 18.5   | 24.7   | 36.3   | 118.1  | 1829.1 | 2926.6 | 3611.9 |
| 77.5° | 9.3    | 12.3   | 13.9   | 14.7   | 17.8   | 21.6   | 31.6   | 74.1   | 1218.6 | 2049.9 | 2441.1 |
| 80°   | 10.0   | 12.3   | 13.1   | 14.7   | 17.0   | 20.1   | 26.2   | 49.4   | 716.2  | 1233.3 | 1485.7 |
| 82.5° | 10.8   | 12.3   | 13.9   | 15.4   | 17.8   | 19.3   | 23.2   | 30.9   | 330.3  | 815.8  | 923.1  |
| 85°   | 11.6   | 13.1   | 14.7   | 16.2   | 18.5   | 19.3   | 21.6   | 22.4   | 54.0   | 368.1  | 497.8  |
| 87.5° | 12.3   | 13.9   | 15.4   | 17.0   | 20.1   | 20.1   | 20.1   | 20.1   | 18.5   | 39.4   | 100.3  |
| 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: P451683

CATALOG NUMBER: GLAN-SA2C-750-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 | 3355.7 |
| 2.5°  | 3786.4 | 3873.6 | 3934.5 | 3950.0 | 3906.0 | 3885.9 | 3830.4 | 3743.9 | 3691.4 | 3689.1 |
| 5°    | 3990.1 | 4194.6 | 4336.6 | 4360.6 | 4275.7 | 4132.1 | 3961.6 | 3741.6 | 3612.7 | 3574.1 |
| 7.5°  | 3955.4 | 4313.5 | 4541.9 | 4575.1 | 4432.3 | 4158.4 | 3828.0 | 3473.8 | 3333.3 | 3273.9 |
| 10°   | 3812.6 | 4249.4 | 4575.9 | 4628.4 | 4437.8 | 4051.9 | 3632.0 | 3236.9 | 3062.4 | 3016.9 |
| 12.5° | 3690.7 | 4132.1 | 4422.3 | 4494.9 | 4350.5 | 3965.4 | 3514.7 | 3084.8 | 2898.0 | 2855.6 |
| 15°   | 3637.4 | 3993.2 | 4170.7 | 4207.8 | 4183.8 | 3911.4 | 3502.4 | 3061.7 | 2847.9 | 2801.6 |
| 17.5° | 3690.7 | 3875.1 | 3897.5 | 3935.3 | 3988.6 | 3906.0 | 3621.2 | 3187.5 | 2956.7 | 2899.6 |
| 20°   | 3830.4 | 3772.5 | 3679.9 | 3696.1 | 3818.0 | 3928.4 | 3832.7 | 3466.1 | 3185.1 | 3124.2 |
| 22.5° | 4068.1 | 3747.0 | 3537.1 | 3523.2 | 3677.5 | 4003.2 | 4142.9 | 3843.5 | 3517.8 | 3457.6 |
| 25°   | 4359.8 | 3811.1 | 3484.6 | 3454.5 | 3622.7 | 4112.8 | 4480.2 | 4305.8 | 3950.0 | 3858.1 |
| 27.5° | 4677.8 | 3943.8 | 3484.6 | 3455.3 | 3618.1 | 4210.1 | 4768.8 | 4714.8 | 4397.6 | 4297.3 |
| 30°   | 4852.2 | 4053.4 | 3534.8 | 3501.6 | 3675.2 | 4266.4 | 4923.2 | 5078.3 | 4734.1 | 4609.9 |
| 32.5° | 5008.1 | 4205.4 | 3632.8 | 3570.3 | 3794.9 | 4349.8 | 5061.4 | 5387.0 | 5001.9 | 4918.6 |
| 35°   | 5151.7 | 4368.3 | 3767.8 | 3695.3 | 3952.3 | 4464.0 | 5214.2 | 5711.2 | 5374.7 | 5248.9 |
| 37.5° | 5309.9 | 4557.4 | 3978.5 | 3916.8 | 4215.5 | 4686.3 | 5395.5 | 6137.2 | 5741.3 | 5583.1 |
| 40°   | 5482.0 | 4776.6 | 4325.1 | 4298.8 | 4633.8 | 4937.9 | 5624.8 | 6591.8 | 6159.6 | 5979.8 |
| 42.5° | 5657.2 | 5028.9 | 4749.6 | 4792.8 | 5107.7 | 5290.6 | 5860.1 | 6941.4 | 6502.3 | 6303.9 |
| 45°   | 5816.2 | 5351.5 | 5301.4 | 5515.2 | 5660.3 | 5634.8 | 6034.6 | 7187.6 | 6801.0 | 6611.1 |
| 47.5° | 6016.8 | 5821.6 | 5969.0 | 6298.5 | 6302.4 | 6009.1 | 6166.5 | 7389.0 | 7058.0 | 6868.1 |
| 50°   | 6241.4 | 6376.5 | 6831.0 | 7166.8 | 7076.5 | 6377.2 | 6320.9 | 7627.5 | 7323.4 | 7171.4 |
| 52.5° | 6501.5 | 6997.8 | 7627.5 | 8000.3 | 7789.6 | 6778.6 | 6577.9 | 7885.3 | 7744.8 | 7599.0 |
| 55°   | 6804.0 | 7421.5 | 8421.7 | 8718.8 | 8506.6 | 7277.1 | 6968.4 | 8234.9 | 8221.0 | 8121.5 |
| 57.5° | 7145.9 | 7869.1 | 8881.7 | 9283.8 | 9094.7 | 7862.2 | 7514.1 | 8564.5 | 8512.0 | 8456.4 |
| 59°   | 7416.1 | 8099.1 | 9084.7 | 9501.4 | 9387.2 | 8272.0 | 7880.7 | 8769.8 | 8579.1 | 8495.8 |
| 60°   | 7579.7 | 8255.0 | 9159.5 | 9530.7 | 9504.5 | 8515.9 | 8113.0 | 8870.1 | 8578.4 | 8462.6 |
| 62.5° | 8065.1 | 8527.4 | 9131.0 | 9400.3 | 9503.0 | 8983.6 | 8794.5 | 8980.5 | 8419.4 | 8249.6 |
| 65°   | 8238.0 | 8437.1 | 8657.9 | 8624.7 | 8712.7 | 8959.6 | 9229.8 | 8859.3 | 8079.8 | 7838.2 |
| 67.5° | 7901.5 | 7446.9 | 7524.9 | 7303.4 | 7260.2 | 7965.6 | 9053.0 | 8266.6 | 7415.3 | 7119.7 |
| 70°   | 6660.5 | 5705.0 | 5665.7 | 5767.5 | 5488.1 | 6449.0 | 8129.2 | 7125.1 | 6318.6 | 5983.6 |
| 72.5° | 5242.7 | 4031.8 | 3699.9 | 4075.0 | 4066.5 | 4920.1 | 6753.1 | 5055.9 | 4268.7 | 4240.2 |
| 75°   | 4122.9 | 2807.0 | 2463.5 | 2524.5 | 2641.8 | 3561.8 | 5378.6 | 3210.6 | 2628.7 | 2395.6 |
| 77.5° | 2767.6 | 1988.9 | 1855.4 | 1780.5 | 1907.1 | 2286.8 | 3402.8 | 1741.1 | 1474.1 | 1396.2 |
| 80°   | 1595.3 | 1444.8 | 1640.8 | 1489.5 | 1557.5 | 1440.9 | 1692.5 | 798.8  | 663.0  | 717.8  |
| 82.5° | 1038.0 | 822.7  | 876.7  | 651.4  | 890.6  | 898.4  | 543.3  | 236.2  | 199.9  | 212.2  |
| 85°   | 649.1  | 385.9  | 216.9  | 154.4  | 307.2  | 564.9  | 169.8  | 14.7   | 17.0   | 14.7   |
| 87.5° | 168.2  | 64.1   | 27.0   | 40.1   | 49.4   | 44.0   | 39.4   | 2.3    | 0.8    | 1.5    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)