

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: P527689

Luminaire Tested: **GLAN-SA2D-727-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P527689  
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-SA2D-727-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 70 CRI, 2700K, 1200mA 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: 7193 lumens  
Efficiency: N/A  
Efficacy: 57.5 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B1 - U0 - G1

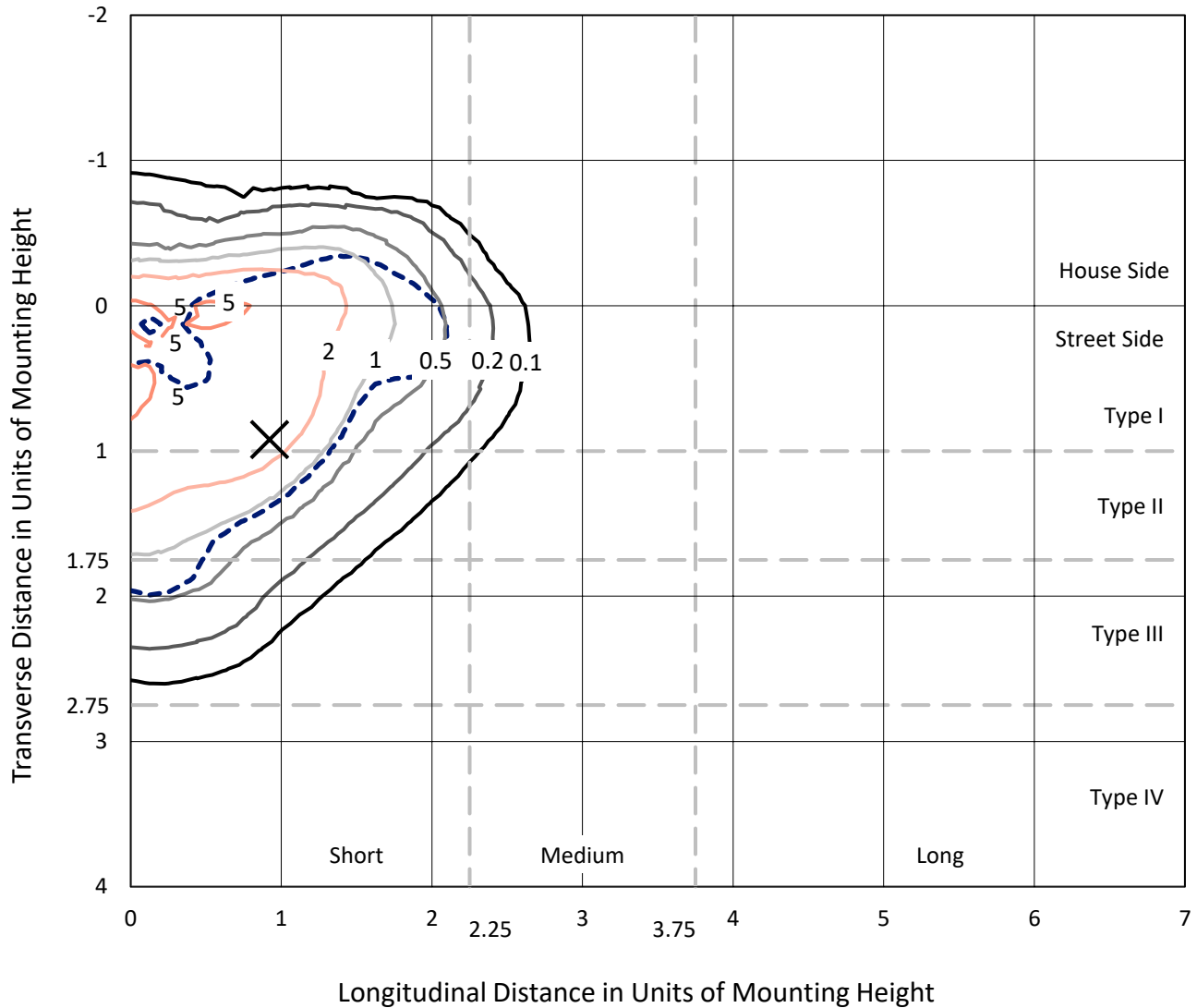
Input Watts (W): 125  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P527689  
 CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

### Iso-Footcandle Lines of Horizontal Illumination

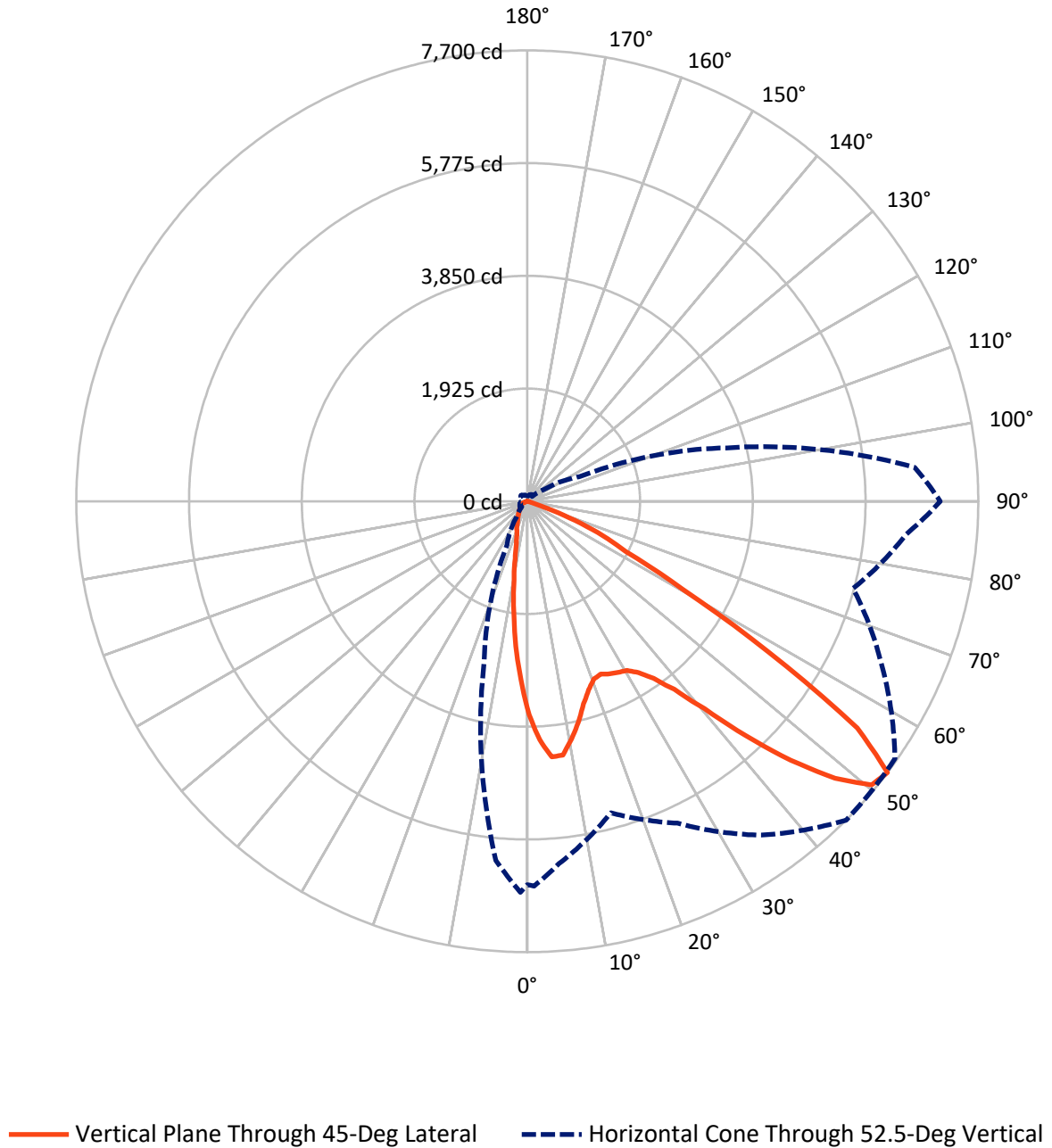
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc  
 Type III - Short - N/A

REPORT NUMBER: P527689  
CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

### Luminous Intensity Polar Plot



REPORT NUMBER: P527689  
 CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1459.8   | 0.0    | 1459.8 |
|                    | % Fixture | 20.3     | 0.0    | 20.3   |
| <b>Street Side</b> | Lumens    | 5733.2   | 0.0    | 5733.2 |
|                    | % Fixture | 79.7     | 0.0    | 79.7   |
| <b>Total</b>       | Lumens    | 7193.0   | 0.0    | 7193.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 266.0  | 3.7       |
| 10°-20°   | 524.8  | 7.3       |
| 20°-30°   | 798.6  | 11.1      |
| 30°-40°   | 1193.6 | 16.6      |
| 40°-50°   | 1699.8 | 23.6      |
| 50°-60°   | 1827.3 | 25.4      |
| 60°-70°   | 809.7  | 11.3      |
| 70°-80°   | 65.5   | 0.9       |
| 80°-90°   | 7.6    | 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°    | 7193.0 | 100.0     |
| 0°-180°   | 7193.0 | 100.0     |

**Coefficient of Utilization**



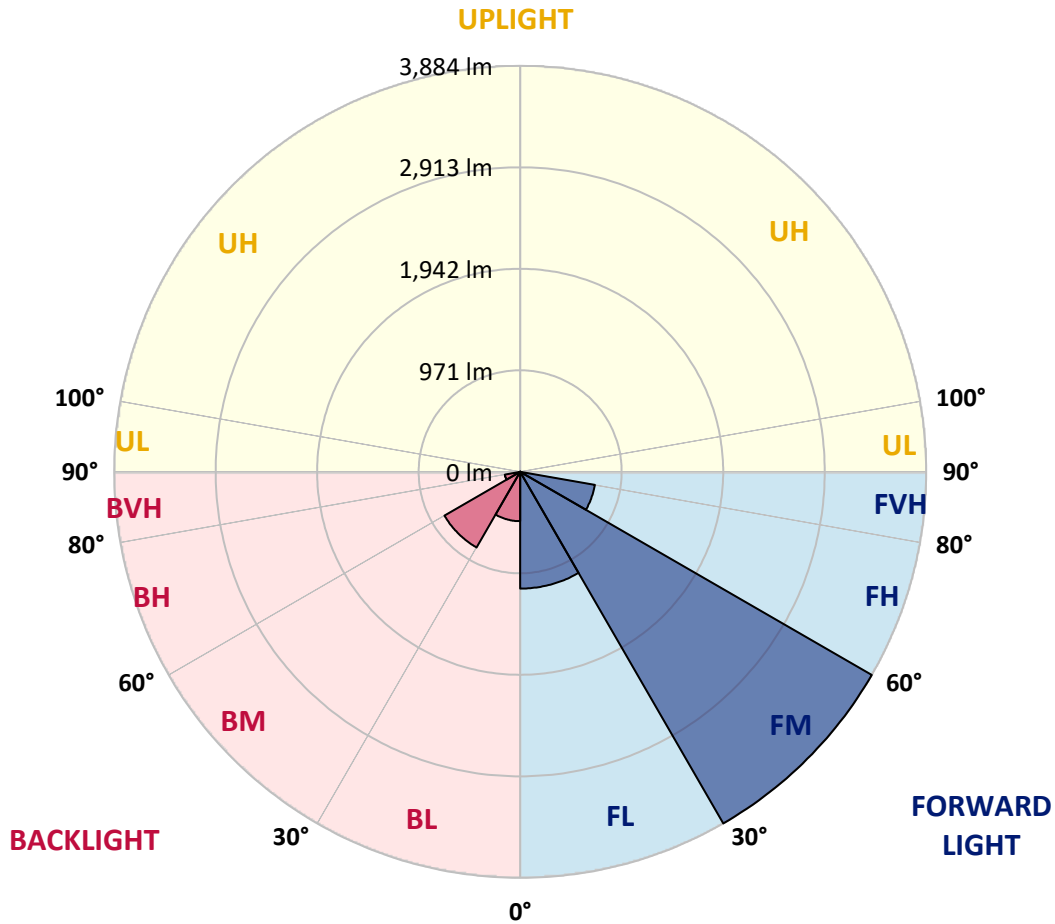
REPORT NUMBER: P527689  
 CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1117.2 | 15.5      |                         |      |         |
| FM (30°-60°)   | 3884.4 | 54.0      |                         |      |         |
| FH (60°-80°)   | 725.9  | 10.1      |                         |      | G1/1800 |
| FVH (80°-90°)  | 5.7    | 0.1       |                         |      | G0/10   |
| BL (0°-30°)    | 472.2  | 6.6       | B1/500                  |      |         |
| BM (30°-60°)   | 836.3  | 11.6      | B1/1000                 |      |         |
| BH (60°-80°)   | 149.4  | 2.1       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 2.0    | 0.0       |                         |      | G0/10   |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G1**

Type III Short





REPORT NUMBER: P527689

CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 |
| 2.5°  | 3859.4 | 3870.7 | 3933.0 | 4010.8 | 4051.8 | 4145.2 | 4080.1 | 4097.1 | 4061.7 | 3937.2 | 3839.6 |
| 5°    | 3742.0 | 3740.6 | 3819.8 | 4012.2 | 4194.7 | 4380.0 | 4385.7 | 4286.6 | 4112.6 | 3921.6 | 3648.6 |
| 7.5°  | 3388.3 | 3443.5 | 3525.5 | 3832.5 | 4170.6 | 4309.3 | 4375.8 | 4259.8 | 3992.4 | 3719.3 | 3423.7 |
| 10°   | 3120.9 | 3149.2 | 3287.8 | 3658.5 | 3906.1 | 4091.4 | 4132.4 | 4065.9 | 3860.8 | 3519.9 | 3188.8 |
| 12.5° | 2966.7 | 2980.8 | 3143.5 | 3454.8 | 3716.5 | 3853.7 | 3873.5 | 3904.7 | 3757.5 | 3437.8 | 3040.3 |
| 15°   | 2968.1 | 2979.4 | 3198.7 | 3459.0 | 3562.3 | 3525.5 | 3590.6 | 3589.2 | 3652.8 | 3422.2 | 3164.8 |
| 17.5° | 3181.7 | 3194.5 | 3392.5 | 3521.3 | 3476.0 | 3389.7 | 3385.5 | 3450.5 | 3584.9 | 3616.1 | 3352.9 |
| 20°   | 3549.6 | 3579.3 | 3725.0 | 3717.9 | 3463.3 | 3289.3 | 3241.2 | 3290.7 | 3603.3 | 3780.2 | 3732.1 |
| 22.5° | 4044.7 | 4085.8 | 4187.6 | 3992.4 | 3521.3 | 3221.4 | 3205.8 | 3302.0 | 3725.0 | 4146.6 | 4162.1 |
| 25°   | 4619.1 | 4688.4 | 4737.9 | 4487.5 | 3727.8 | 3338.8 | 3265.2 | 3430.7 | 3889.1 | 4544.1 | 4709.7 |
| 27.5° | 4999.7 | 5071.8 | 5060.5 | 4702.6 | 3866.5 | 3369.9 | 3307.6 | 3461.9 | 4032.0 | 4638.9 | 4995.4 |
| 30°   | 5296.8 | 5340.6 | 5419.8 | 4818.6 | 4005.1 | 3457.6 | 3351.5 | 3593.4 | 4078.7 | 4803.0 | 5340.6 |
| 32.5° | 5643.4 | 5673.1 | 5678.7 | 5023.7 | 4218.7 | 3568.0 | 3487.3 | 3757.5 | 4285.2 | 4960.1 | 5646.2 |
| 35°   | 5992.8 | 6036.7 | 5944.7 | 5277.0 | 4350.3 | 3773.1 | 3713.7 | 4041.9 | 4450.8 | 5122.8 | 5982.9 |
| 37.5° | 6372.0 | 6394.6 | 6182.4 | 5381.6 | 4538.5 | 4107.0 | 4074.4 | 4348.9 | 4737.9 | 5417.0 | 6356.4 |
| 40°   | 6690.3 | 6711.5 | 6435.6 | 5510.4 | 4736.5 | 4573.8 | 4657.3 | 4934.6 | 5128.4 | 5608.0 | 6543.1 |
| 42.5° | 6867.1 | 6916.6 | 6520.5 | 5439.7 | 5134.1 | 5102.9 | 5473.6 | 5571.2 | 5581.1 | 5661.8 | 6710.1 |
| 45°   | 6915.2 | 6892.6 | 6380.5 | 5497.7 | 5482.1 | 5973.0 | 6309.7 | 6438.5 | 6031.0 | 5760.8 | 6752.5 |
| 47.5° | 6693.1 | 6722.8 | 6173.9 | 5446.7 | 5939.1 | 6632.3 | 7068.0 | 7307.1 | 6366.3 | 5674.5 | 6647.8 |
| 50°   | 6513.4 | 6475.2 | 6107.4 | 5409.9 | 6062.1 | 6943.5 | 7615.5 | 7669.3 | 6674.7 | 5780.6 | 6533.2 |
| 52.5° | 6548.8 | 6572.9 | 6213.5 | 5507.6 | 6065.0 | 6961.9 | 7700.4 | 7663.6 | 6684.6 | 5756.6 | 6492.2 |
| 55°   | 6623.8 | 6517.7 | 6168.2 | 5292.5 | 5658.9 | 6448.4 | 6834.6 | 6778.0 | 6169.7 | 5500.5 | 6391.8 |
| 57.5° | 5715.5 | 5879.6 | 5671.7 | 4725.2 | 4644.6 | 4858.2 | 4851.1 | 5025.1 | 4602.1 | 4733.7 | 5818.8 |
| 60°   | 4638.9 | 4667.2 | 4745.0 | 4041.9 | 3214.3 | 3140.7 | 3038.8 | 2928.5 | 3096.9 | 4047.6 | 5292.5 |
| 62.5° | 4080.1 | 4046.1 | 4323.4 | 3676.9 | 2269.2 | 1900.0 | 1883.0 | 1950.9 | 2389.5 | 3860.8 | 4964.3 |
| 65°   | 2965.3 | 3007.7 | 3208.6 | 2853.5 | 1703.3 | 1450.1 | 1424.6 | 1625.5 | 1933.9 | 3094.0 | 3788.7 |
| 67.5° | 1810.9 | 1892.9 | 1911.3 | 1759.9 | 1155.8 | 918.2  | 881.4  | 1063.9 | 1396.3 | 2001.8 | 2221.1 |
| 70°   | 836.1  | 935.1  | 1028.5 | 960.6  | 669.2  | 377.7  | 356.5  | 447.1  | 704.5  | 1151.6 | 1178.5 |
| 72.5° | 253.2  | 254.7  | 356.5  | 372.1  | 216.5  | 84.9   | 75.0   | 99.0   | 239.1  | 380.6  | 400.4  |
| 75°   | 18.4   | 19.8   | 48.1   | 55.2   | 41.0   | 21.2   | 22.6   | 26.9   | 50.9   | 84.9   | 63.7   |
| 77.5° | 1.4    | 1.4    | 1.4    | 7.1    | 12.7   | 14.1   | 18.4   | 21.2   | 26.9   | 31.1   | 28.3   |
| 80°   | 1.4    | 0.0    | 1.4    | 5.7    | 9.9    | 14.1   | 17.0   | 19.8   | 21.2   | 24.1   | 21.2   |
| 82.5° | 0.0    | 0.0    | 0.0    | 4.2    | 9.9    | 14.1   | 15.6   | 21.2   | 24.1   | 28.3   | 24.1   |
| 85°   | 0.0    | 0.0    | 0.0    | 4.2    | 9.9    | 15.6   | 14.1   | 7.1    | 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    |



REPORT NUMBER: P527689

CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 90°    | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 |
| 2.5°  | 3856.6 | 3801.4 | 3675.5 | 3611.8 | 3461.9 | 3440.6 | 3293.5 | 3269.5 | 3219.9 | 3193.1 | 3128.0 |
| 5°    | 3528.3 | 3461.9 | 3256.7 | 3084.1 | 2883.2 | 2743.2 | 2635.7 | 2538.0 | 2481.4 | 2429.1 | 2453.1 |
| 7.5°  | 3261.0 | 3067.1 | 2839.4 | 2550.8 | 2318.7 | 2168.8 | 2004.7 | 1870.3 | 1791.1 | 1737.3 | 1750.0 |
| 10°   | 2980.8 | 2854.9 | 2538.0 | 2214.1 | 1933.9 | 1827.8 | 1699.1 | 1595.8 | 1484.1 | 1387.9 | 1342.6 |
| 12.5° | 2893.1 | 2706.4 | 2308.8 | 1979.2 | 1767.0 | 1663.7 | 1516.6 | 1397.8 | 1254.9 | 1137.4 | 1096.4 |
| 15°   | 2908.7 | 2729.0 | 2246.6 | 1894.3 | 1643.9 | 1465.7 | 1290.2 | 1143.1 | 986.1  | 904.0  | 861.6  |
| 17.5° | 3161.9 | 2850.7 | 2287.6 | 1805.2 | 1472.7 | 1225.2 | 1008.7 | 822.0  | 704.5  | 619.7  | 601.3  |
| 20°   | 3473.2 | 3113.8 | 2375.3 | 1740.1 | 1332.7 | 974.8  | 737.1  | 575.8  | 478.2  | 464.0  | 459.8  |
| 22.5° | 3928.7 | 3543.9 | 2563.5 | 1696.3 | 1161.5 | 759.7  | 505.1  | 418.8  | 391.9  | 389.1  | 390.5  |
| 25°   | 4565.3 | 4082.9 | 2768.6 | 1659.5 | 1032.8 | 585.7  | 413.1  | 355.1  | 346.6  | 342.4  | 349.4  |
| 27.5° | 4841.2 | 4408.3 | 2877.6 | 1580.3 | 915.3  | 527.7  | 407.4  | 352.3  | 328.2  | 321.1  | 325.4  |
| 30°   | 5182.2 | 4624.8 | 3048.8 | 1444.4 | 742.7  | 434.3  | 380.6  | 383.4  | 372.1  | 336.7  | 325.4  |
| 32.5° | 5634.9 | 4895.0 | 3135.1 | 1348.2 | 663.5  | 359.3  | 278.7  | 256.1  | 285.8  | 291.4  | 301.3  |
| 35°   | 5924.9 | 5169.4 | 3178.9 | 1291.7 | 622.5  | 307.0  | 236.3  | 215.0  | 208.0  | 209.4  | 215.0  |
| 37.5° | 6463.9 | 5540.1 | 3234.1 | 1232.2 | 591.4  | 267.4  | 213.6  | 193.8  | 183.9  | 183.9  | 189.6  |
| 40°   | 6786.5 | 5834.4 | 3309.1 | 1199.7 | 560.2  | 243.3  | 193.8  | 176.8  | 168.4  | 168.4  | 171.2  |
| 42.5° | 6867.1 | 5980.1 | 3283.6 | 1188.4 | 524.9  | 237.7  | 176.8  | 164.1  | 154.2  | 152.8  | 151.4  |
| 45°   | 7011.4 | 6202.2 | 3287.8 | 1175.6 | 488.1  | 216.5  | 166.9  | 152.8  | 138.6  | 137.2  | 135.8  |
| 47.5° | 7169.9 | 6362.1 | 3296.3 | 1126.1 | 452.7  | 181.1  | 174.0  | 141.5  | 124.5  | 121.7  | 121.7  |
| 50°   | 7034.1 | 6489.4 | 3369.9 | 1076.6 | 407.4  | 147.1  | 171.2  | 133.0  | 110.3  | 106.1  | 107.5  |
| 52.5° | 7051.0 | 6639.3 | 3525.5 | 1007.3 | 350.9  | 117.4  | 138.6  | 125.9  | 100.4  | 93.4   | 94.8   |
| 55°   | 6779.4 | 6480.9 | 3546.7 | 933.7  | 274.5  | 90.5   | 106.1  | 110.3  | 84.9   | 82.1   | 82.1   |
| 57.5° | 5835.8 | 5487.8 | 3129.4 | 756.9  | 181.1  | 75.0   | 76.4   | 96.2   | 73.6   | 70.7   | 72.2   |
| 60°   | 4994.0 | 4405.5 | 2518.2 | 499.4  | 113.2  | 59.4   | 55.2   | 97.6   | 65.1   | 63.7   | 67.9   |
| 62.5° | 4552.6 | 3620.3 | 1909.9 | 309.8  | 77.8   | 45.3   | 38.2   | 79.2   | 56.6   | 56.6   | 62.2   |
| 65°   | 3289.3 | 2431.9 | 1110.6 | 162.7  | 55.2   | 35.4   | 28.3   | 45.3   | 46.7   | 48.1   | 50.9   |
| 67.5° | 2037.2 | 1228.0 | 468.3  | 79.2   | 36.8   | 24.1   | 18.4   | 28.3   | 31.1   | 31.1   | 34.0   |
| 70°   | 1005.9 | 489.5  | 155.6  | 45.3   | 28.3   | 19.8   | 12.7   | 15.6   | 15.6   | 14.1   | 15.6   |
| 72.5° | 311.2  | 147.1  | 39.6   | 28.3   | 19.8   | 12.7   | 7.1    | 5.7    | 2.8    | 0.0    | 1.4    |
| 75°   | 35.4   | 28.3   | 25.5   | 19.8   | 12.7   | 5.7    | 1.4    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 21.2   | 24.1   | 24.1   | 19.8   | 12.7   | 4.2    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 17.0   | 18.4   | 19.8   | 18.4   | 11.3   | 5.7    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 21.2   | 24.1   | 26.9   | 24.1   | 15.6   | 7.1    | 2.8    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.2    | 1.4    | 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    |





REPORT NUMBER: P527689

CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 |
| 2.5°  | 3101.1 | 3070.0 | 3113.8 | 3048.8 | 3047.3 | 3048.8 | 3030.4 | 3013.4 | 3040.3 | 3112.4 | 3119.5 |
| 5°    | 2366.9 | 2433.3 | 2454.6 | 2523.9 | 2485.7 | 2429.1 | 2440.4 | 2402.2 | 2495.6 | 2536.6 | 2504.1 |
| 7.5°  | 1723.1 | 1718.9 | 1861.8 | 1870.3 | 1888.7 | 1890.1 | 1887.3 | 1812.3 | 1735.9 | 1752.9 | 1803.8 |
| 10°   | 1336.9 | 1264.8 | 1334.1 | 1327.0 | 1372.3 | 1359.6 | 1378.0 | 1297.3 | 1324.2 | 1324.2 | 1356.7 |
| 12.5° | 1089.3 | 1012.9 | 1000.2 | 981.8  | 1000.2 | 1007.3 | 1014.4 | 998.8  | 1044.1 | 1065.3 | 1087.9 |
| 15°   | 831.9  | 789.4  | 778.1  | 742.7  | 748.4  | 768.2  | 785.2  | 792.3  | 778.1  | 810.6  | 813.5  |
| 17.5° | 604.1  | 602.7  | 609.8  | 608.3  | 602.7  | 598.4  | 597.0  | 578.6  | 573.0  | 575.8  | 587.1  |
| 20°   | 458.4  | 469.7  | 493.7  | 517.8  | 530.5  | 515.0  | 493.7  | 462.6  | 449.9  | 452.7  | 454.1  |
| 22.5° | 391.9  | 408.9  | 441.4  | 468.3  | 481.0  | 452.7  | 414.5  | 387.6  | 382.0  | 380.6  | 379.1  |
| 25°   | 355.1  | 374.9  | 399.0  | 407.4  | 406.0  | 389.1  | 360.8  | 349.4  | 346.6  | 343.8  | 331.0  |
| 27.5° | 335.3  | 342.4  | 346.6  | 356.5  | 360.8  | 349.4  | 342.4  | 325.4  | 322.6  | 322.6  | 314.1  |
| 30°   | 324.0  | 319.7  | 325.4  | 318.3  | 324.0  | 315.5  | 316.9  | 316.9  | 309.8  | 312.7  | 312.7  |
| 32.5° | 301.3  | 302.8  | 302.8  | 288.6  | 292.9  | 282.9  | 292.9  | 301.3  | 302.8  | 304.2  | 315.5  |
| 35°   | 220.7  | 246.2  | 258.9  | 258.9  | 263.1  | 256.1  | 254.7  | 244.7  | 232.0  | 219.3  | 213.6  |
| 37.5° | 193.8  | 203.7  | 220.7  | 230.6  | 237.7  | 232.0  | 219.3  | 203.7  | 196.6  | 191.0  | 185.3  |
| 40°   | 172.6  | 181.1  | 192.4  | 203.7  | 217.9  | 210.8  | 191.0  | 183.9  | 175.4  | 175.4  | 169.8  |
| 42.5° | 155.6  | 159.9  | 166.9  | 183.9  | 199.5  | 185.3  | 171.2  | 165.5  | 161.3  | 159.9  | 158.5  |
| 45°   | 140.1  | 141.5  | 148.5  | 162.7  | 181.1  | 166.9  | 152.8  | 145.7  | 147.1  | 148.5  | 147.1  |
| 47.5° | 125.9  | 128.7  | 133.0  | 150.0  | 161.3  | 154.2  | 138.6  | 134.4  | 134.4  | 134.4  | 135.8  |
| 50°   | 108.9  | 116.0  | 124.5  | 138.6  | 147.1  | 142.9  | 130.2  | 124.5  | 121.7  | 121.7  | 123.1  |
| 52.5° | 97.6   | 103.3  | 114.6  | 131.6  | 142.9  | 135.8  | 123.1  | 114.6  | 108.9  | 107.5  | 110.3  |
| 55°   | 84.9   | 94.8   | 113.2  | 125.9  | 141.5  | 134.4  | 120.3  | 110.3  | 100.4  | 99.0   | 99.0   |
| 57.5° | 76.4   | 92.0   | 108.9  | 124.5  | 137.2  | 131.6  | 120.3  | 107.5  | 94.8   | 93.4   | 93.4   |
| 60°   | 72.2   | 89.1   | 106.1  | 120.3  | 137.2  | 128.7  | 118.8  | 104.7  | 90.5   | 90.5   | 89.1   |
| 62.5° | 67.9   | 83.5   | 100.4  | 114.6  | 131.6  | 124.5  | 114.6  | 100.4  | 86.3   | 86.3   | 83.5   |
| 65°   | 56.6   | 72.2   | 83.5   | 96.2   | 114.6  | 107.5  | 97.6   | 87.7   | 76.4   | 73.6   | 75.0   |
| 67.5° | 39.6   | 49.5   | 60.8   | 73.6   | 84.9   | 82.1   | 77.8   | 70.7   | 60.8   | 59.4   | 58.0   |
| 70°   | 19.8   | 26.9   | 36.8   | 49.5   | 59.4   | 56.6   | 53.8   | 48.1   | 42.4   | 41.0   | 41.0   |
| 72.5° | 2.8    | 8.5    | 15.6   | 22.6   | 31.1   | 32.5   | 31.1   | 29.7   | 28.3   | 26.9   | 28.3   |
| 75°   | 0.0    | 0.0    | 0.0    | 5.7    | 12.7   | 15.6   | 18.4   | 21.2   | 21.2   | 18.4   | 22.6   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 1.4    | 7.1    | 14.1   | 18.4   | 22.6   | 19.8   | 26.9   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 1.4    | 8.5    | 14.1   | 19.8   | 22.6   | 19.8   | 28.3   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 1.4    | 9.9    | 14.1   | 18.4   | 21.2   | 19.8   | 25.5   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 4.2    | 8.5    | 5.7    | 2.8    | 1.4    | 1.4    | 4.2    |
| 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: P527689

CATALOG NUMBER: GLAN-SA2D-727-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 | 3647.2 |
| 2.5°  | 3159.1 | 3259.5 | 3367.1 | 3408.1 | 3535.4 | 3631.6 | 3696.7 | 3836.8 | 3858.0 | 3859.4 |
| 5°    | 2538.0 | 2589.0 | 2772.9 | 2859.2 | 3048.8 | 3195.9 | 3352.9 | 3579.3 | 3730.7 | 3742.0 |
| 7.5°  | 1803.8 | 1945.3 | 2023.1 | 2248.0 | 2481.4 | 2712.0 | 2945.5 | 3208.6 | 3384.0 | 3388.3 |
| 10°   | 1451.5 | 1543.5 | 1682.1 | 1850.5 | 2047.1 | 2282.0 | 2593.2 | 2898.8 | 3077.0 | 3120.9 |
| 12.5° | 1168.6 | 1329.9 | 1488.3 | 1662.3 | 1812.3 | 1989.1 | 2324.4 | 2731.9 | 2879.0 | 2966.7 |
| 15°   | 899.8  | 1046.9 | 1233.6 | 1437.4 | 1607.1 | 1843.4 | 2225.4 | 2690.8 | 2938.4 | 2968.1 |
| 17.5° | 663.5  | 795.1  | 967.7  | 1160.1 | 1414.7 | 1750.0 | 2242.4 | 2898.8 | 3132.2 | 3181.7 |
| 20°   | 476.8  | 553.2  | 689.0  | 912.5  | 1236.5 | 1641.1 | 2259.3 | 3109.6 | 3464.7 | 3549.6 |
| 22.5° | 377.7  | 408.9  | 498.0  | 696.0  | 1037.0 | 1526.5 | 2379.6 | 3512.8 | 3921.6 | 4044.7 |
| 25°   | 328.2  | 345.2  | 387.6  | 548.9  | 911.1  | 1515.2 | 2572.0 | 3996.6 | 4530.0 | 4619.1 |
| 27.5° | 316.9  | 319.7  | 356.5  | 503.6  | 843.2  | 1440.2 | 2645.6 | 4340.4 | 4909.1 | 4999.7 |
| 30°   | 333.9  | 379.1  | 382.0  | 425.8  | 717.3  | 1291.7 | 2683.8 | 4672.9 | 5230.3 | 5296.8 |
| 32.5° | 288.6  | 274.5  | 284.4  | 329.6  | 631.0  | 1205.4 | 2755.9 | 4962.9 | 5596.7 | 5643.4 |
| 35°   | 200.9  | 210.8  | 233.4  | 285.8  | 551.7  | 1114.8 | 2774.3 | 5282.6 | 5944.7 | 5992.8 |
| 37.5° | 185.3  | 191.0  | 209.4  | 243.3  | 485.3  | 1063.9 | 2748.8 | 5516.0 | 6305.5 | 6372.0 |
| 40°   | 172.6  | 179.7  | 189.6  | 220.7  | 435.7  | 1007.3 | 2713.5 | 5726.8 | 6526.2 | 6690.3 |
| 42.5° | 162.7  | 168.4  | 176.8  | 210.8  | 393.3  | 950.7  | 2663.9 | 6023.9 | 6724.2 | 6867.1 |
| 45°   | 151.4  | 159.9  | 169.8  | 205.1  | 369.2  | 912.5  | 2627.2 | 6005.5 | 6838.8 | 6915.2 |
| 47.5° | 140.1  | 154.2  | 165.5  | 191.0  | 362.2  | 894.1  | 2642.7 | 5936.2 | 6745.5 | 6693.1 |
| 50°   | 128.7  | 147.1  | 166.9  | 158.5  | 345.2  | 857.3  | 2661.1 | 6031.0 | 6523.3 | 6513.4 |
| 52.5° | 118.8  | 140.1  | 155.6  | 130.2  | 307.0  | 822.0  | 2839.4 | 6155.5 | 6680.4 | 6548.8 |
| 55°   | 104.7  | 125.9  | 124.5  | 104.7  | 249.0  | 795.1  | 2979.4 | 6158.3 | 6574.3 | 6623.8 |
| 57.5° | 94.8   | 111.8  | 97.6   | 87.7   | 183.9  | 664.9  | 2751.7 | 5163.8 | 5627.8 | 5715.5 |
| 60°   | 87.7   | 108.9  | 73.6   | 69.3   | 120.3  | 479.6  | 2402.2 | 3999.5 | 4473.4 | 4638.9 |
| 62.5° | 80.6   | 103.3  | 58.0   | 56.6   | 83.5   | 341.0  | 1975.0 | 3347.3 | 3855.2 | 4080.1 |
| 65°   | 70.7   | 73.6   | 46.7   | 43.9   | 59.4   | 183.9  | 1202.5 | 2304.6 | 2881.8 | 2965.3 |
| 67.5° | 58.0   | 56.6   | 38.2   | 35.4   | 39.6   | 89.1   | 530.5  | 1154.4 | 1670.8 | 1810.9 |
| 70°   | 46.7   | 46.7   | 32.5   | 28.3   | 28.3   | 41.0   | 138.6  | 459.8  | 755.5  | 836.1  |
| 72.5° | 34.0   | 35.4   | 25.5   | 22.6   | 21.2   | 19.8   | 22.6   | 92.0   | 198.1  | 253.2  |
| 75°   | 29.7   | 31.1   | 25.5   | 19.8   | 15.6   | 12.7   | 9.9    | 8.5    | 11.3   | 18.4   |
| 77.5° | 32.5   | 32.5   | 26.9   | 18.4   | 14.1   | 9.9    | 5.7    | 2.8    | 2.8    | 1.4    |
| 80°   | 41.0   | 42.4   | 35.4   | 24.1   | 17.0   | 11.3   | 7.1    | 2.8    | 1.4    | 1.4    |
| 82.5° | 43.9   | 48.1   | 39.6   | 29.7   | 21.2   | 12.7   | 7.1    | 1.4    | 0.0    | 0.0    |
| 85°   | 11.3   | 18.4   | 31.1   | 26.9   | 21.2   | 12.7   | 7.1    | 1.4    | 0.0    | 0.0    |
| 87.5° | 0.0    | 1.4    | 4.2    | 4.2    | 5.7    | 5.7    | 4.2    | 1.4    | 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)