

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: P654264

Luminaire Tested: **GLAN-SA3B-840-U-SLL-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P654264  
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-SA3B-840-U-SLL-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 80 CRI, 4000K, 800mA 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: 7897.8 lumens  
Efficiency: N/A  
Efficacy: 65.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G1

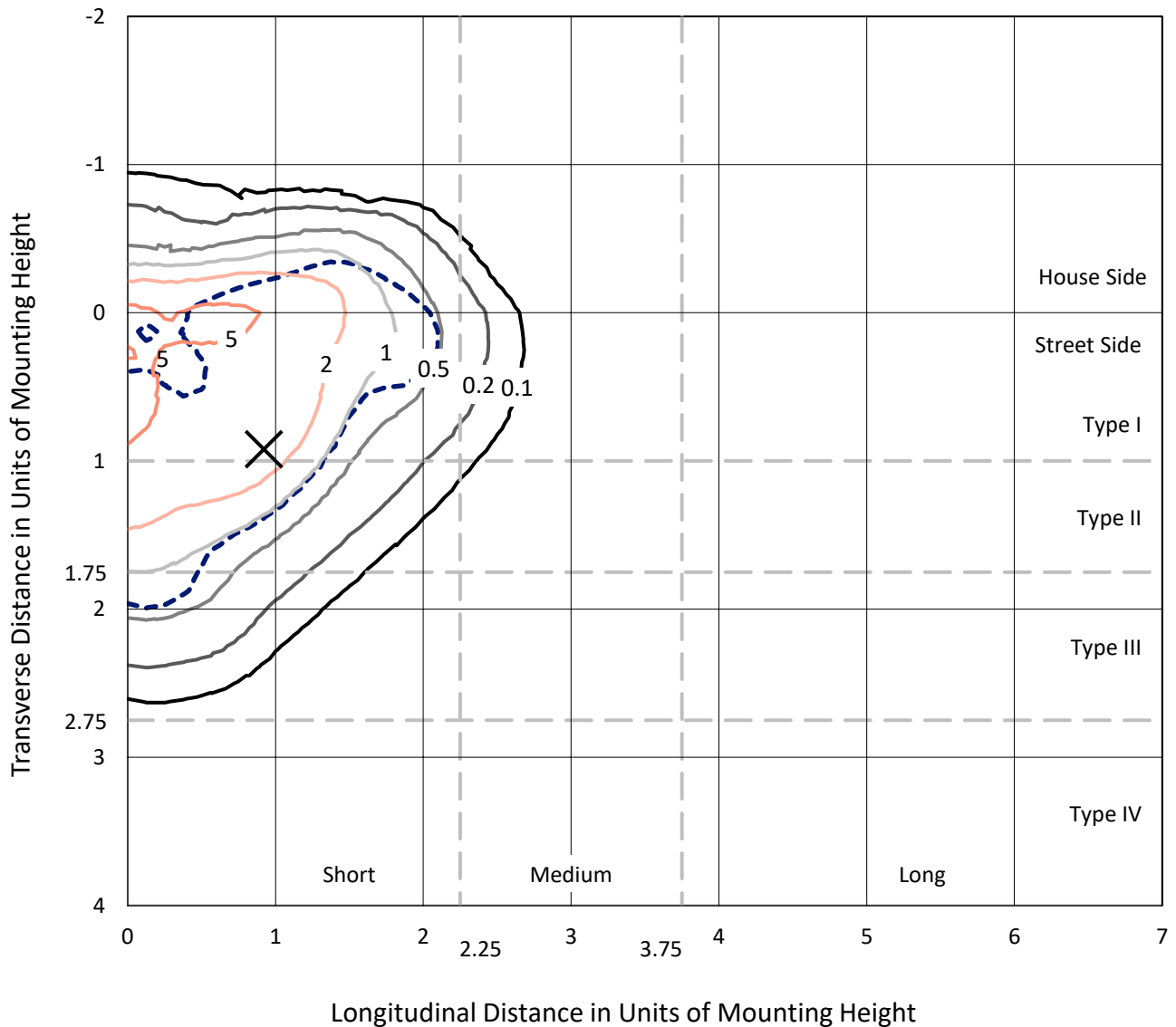
Input Watts (W): 121  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

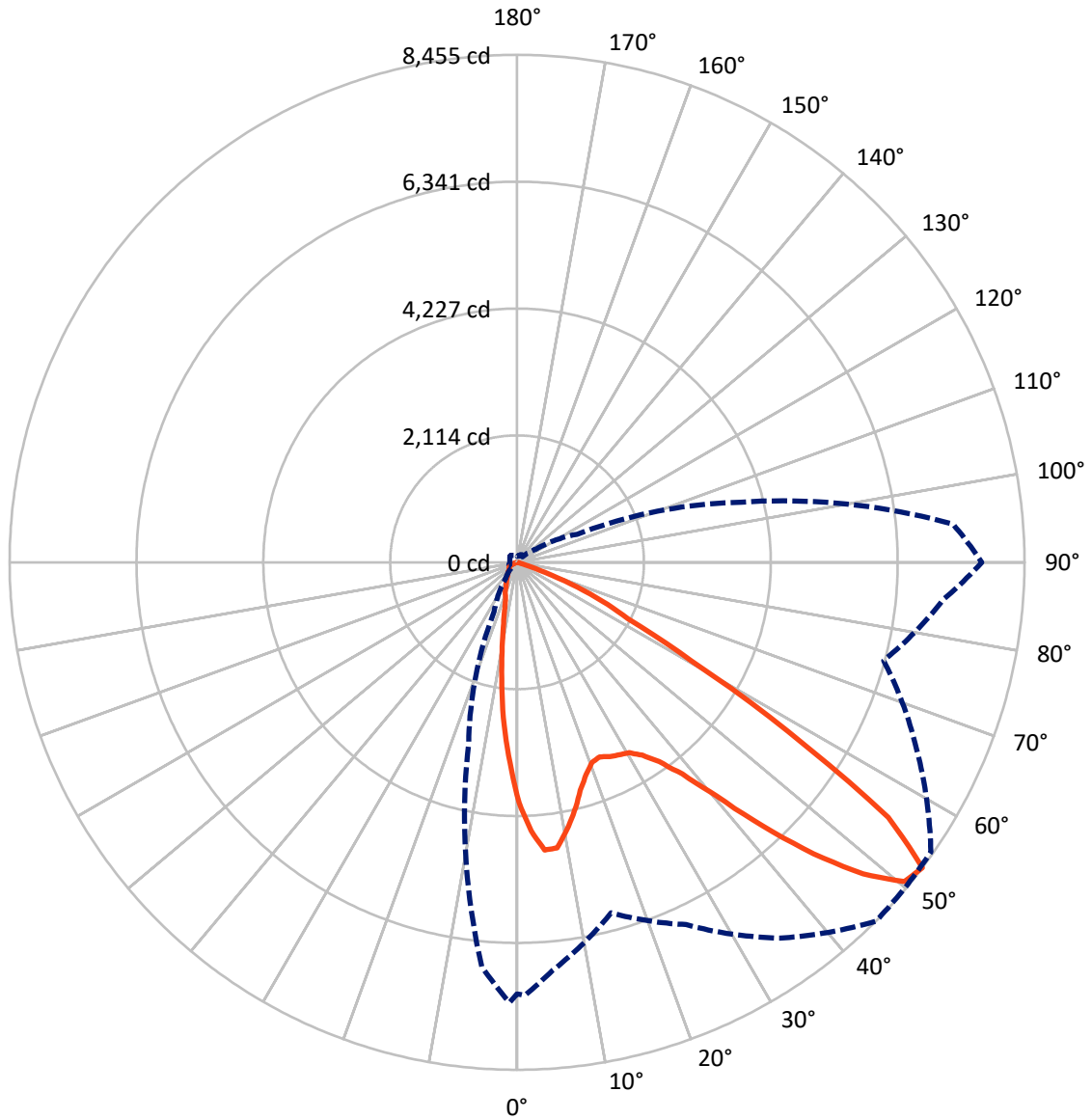
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.9 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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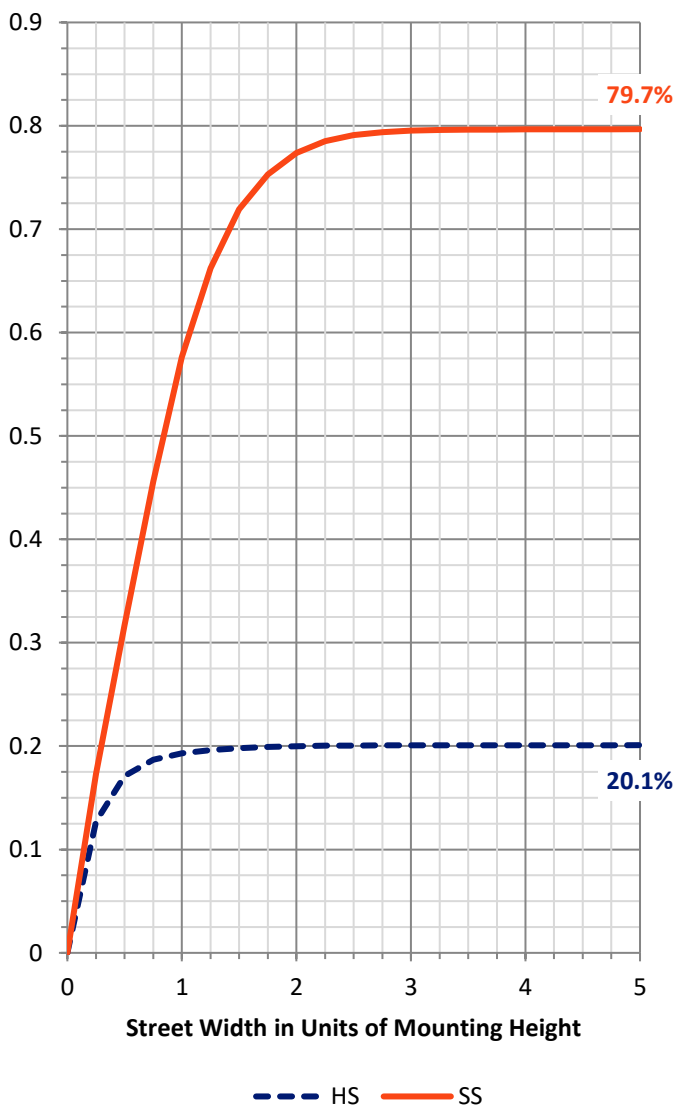
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1602.9   | 0.0    | 1602.9 |
|                    | % Fixture | 20.3     | 0.0    | 20.3   |
| <b>Street Side</b> | Lumens    | 6295.0   | 0.0    | 6295.0 |
|                    | % Fixture | 79.7     | 0.0    | 79.7   |
| <b>Total</b>       | Lumens    | 7897.8   | 0.0    | 7897.8 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 292.0  | 3.7       |
| 10°-20°   | 576.2  | 7.3       |
| 20°-30°   | 876.9  | 11.1      |
| 30°-40°   | 1310.6 | 16.6      |
| 40°-50°   | 1866.4 | 23.6      |
| 50°-60°   | 2006.3 | 25.4      |
| 60°-70°   | 889.1  | 11.3      |
| 70°-80°   | 71.9   | 0.9       |
| 80°-90°   | 8.4    | 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°    | 7897.8 | 100.0     |
| 0°-180°   | 7897.8 | 100.0     |

**Coefficient of Utilization**



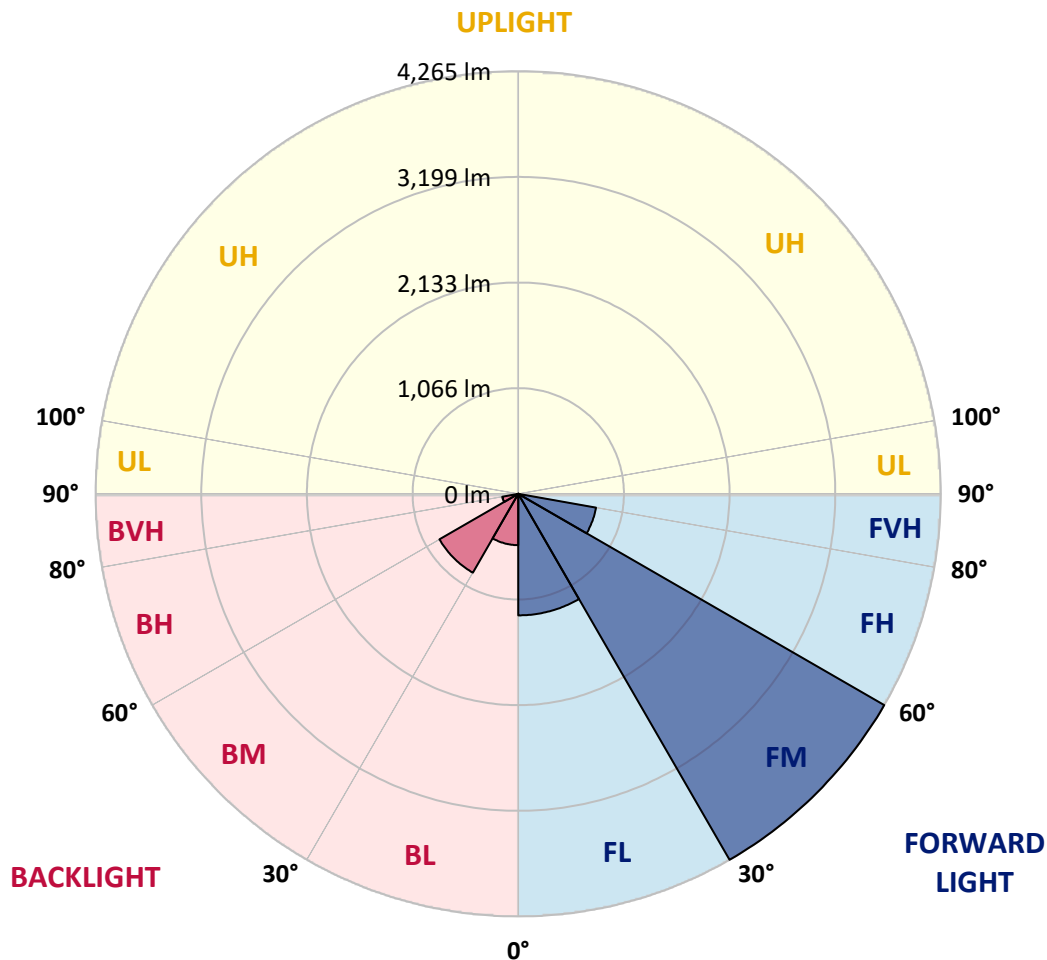
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 1226.7 | 15.5      |                         |      |         |
| FM (30°-60°)   | 4265.1 | 54.0      |                         |      |         |
| FH (60°-80°)   | 797.0  | 10.1      |                         |      | G1/1800 |
| FVH (80°-90°)  | 6.2    | 0.1       |                         |      | G0/10   |
| BL (0°-30°)    | 518.4  | 6.6       | B2/1000                 |      |         |
| BM (30°-60°)   | 918.3  | 11.6      | B1/1000                 |      |         |
| BH (60°-80°)   | 164.0  | 2.1       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 2.2    | 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°    | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 |
| 2.5°  | 4237.5 | 4250.0 | 4318.4 | 4403.8 | 4448.8 | 4551.3 | 4479.9 | 4498.5 | 4459.7 | 4323.0 | 4215.8 |
| 5°    | 4108.6 | 4107.1 | 4194.1 | 4405.3 | 4605.7 | 4809.2 | 4815.4 | 4706.7 | 4515.7 | 4305.9 | 4006.1 |
| 7.5°  | 3720.3 | 3780.9 | 3871.0 | 4208.0 | 4579.3 | 4731.6 | 4804.5 | 4677.1 | 4383.6 | 4083.8 | 3759.1 |
| 10°   | 3426.7 | 3457.8 | 3610.0 | 4017.0 | 4288.8 | 4492.3 | 4537.4 | 4464.4 | 4239.1 | 3864.7 | 3501.3 |
| 12.5° | 3257.4 | 3272.9 | 3451.5 | 3793.3 | 4080.7 | 4231.3 | 4253.1 | 4287.2 | 4125.7 | 3774.7 | 3338.2 |
| 15°   | 3259.0 | 3271.4 | 3512.2 | 3798.0 | 3911.4 | 3871.0 | 3942.4 | 3940.8 | 4010.8 | 3757.6 | 3474.8 |
| 17.5° | 3493.5 | 3507.5 | 3725.0 | 3866.3 | 3816.6 | 3721.8 | 3717.2 | 3788.6 | 3936.2 | 3970.4 | 3681.5 |
| 20°   | 3897.4 | 3930.0 | 4090.0 | 4082.2 | 3802.7 | 3611.6 | 3558.8 | 3613.1 | 3956.4 | 4150.6 | 4097.8 |
| 22.5° | 4441.1 | 4486.1 | 4597.9 | 4383.6 | 3866.3 | 3537.0 | 3519.9 | 3625.6 | 4090.0 | 4552.9 | 4570.0 |
| 25°   | 5071.7 | 5147.8 | 5202.2 | 4927.3 | 4093.1 | 3665.9 | 3585.2 | 3766.9 | 4270.2 | 4989.4 | 5171.1 |
| 27.5° | 5489.5 | 5568.8 | 5556.4 | 5163.4 | 4245.4 | 3700.1 | 3631.8 | 3801.1 | 4427.1 | 5093.4 | 5484.9 |
| 30°   | 5815.8 | 5864.0 | 5950.9 | 5290.7 | 4397.6 | 3796.4 | 3679.9 | 3945.6 | 4478.3 | 5273.7 | 5864.0 |
| 32.5° | 6196.3 | 6229.0 | 6235.2 | 5516.0 | 4632.1 | 3917.5 | 3829.1 | 4125.7 | 4705.1 | 5446.1 | 6199.4 |
| 35°   | 6580.1 | 6628.2 | 6527.3 | 5794.1 | 4776.6 | 4142.9 | 4077.6 | 4438.0 | 4886.9 | 5624.7 | 6569.1 |
| 37.5° | 6996.4 | 7021.2 | 6788.2 | 5909.0 | 4983.2 | 4509.4 | 4473.7 | 4775.0 | 5202.2 | 5947.8 | 6979.3 |
| 40°   | 7345.9 | 7369.2 | 7066.3 | 6050.3 | 5200.7 | 5022.0 | 5113.7 | 5418.1 | 5630.9 | 6157.5 | 7184.3 |
| 42.5° | 7540.0 | 7594.4 | 7159.4 | 5972.7 | 5637.1 | 5603.0 | 6010.0 | 6117.2 | 6128.0 | 6216.6 | 7367.6 |
| 45°   | 7592.8 | 7568.0 | 7005.7 | 6036.4 | 6019.3 | 6558.3 | 6928.0 | 7069.4 | 6621.9 | 6325.3 | 7414.2 |
| 47.5° | 7349.0 | 7381.5 | 6778.9 | 5980.4 | 6521.0 | 7282.1 | 7760.6 | 8023.1 | 6990.1 | 6230.5 | 7299.2 |
| 50°   | 7151.7 | 7109.7 | 6705.9 | 5940.1 | 6656.2 | 7623.9 | 8361.7 | 8420.8 | 7328.7 | 6347.0 | 7173.4 |
| 52.5° | 7190.6 | 7217.0 | 6822.4 | 6047.2 | 6659.3 | 7644.1 | 8454.9 | 8414.5 | 7339.7 | 6320.6 | 7128.4 |
| 55°   | 7272.8 | 7156.3 | 6772.7 | 5811.1 | 6213.5 | 7080.2 | 7504.3 | 7442.2 | 6774.2 | 6039.5 | 7018.1 |
| 57.5° | 6275.5 | 6455.8 | 6227.4 | 5188.2 | 5099.7 | 5334.2 | 5326.5 | 5517.5 | 5053.1 | 5197.5 | 6389.0 |
| 60°   | 5093.4 | 5124.5 | 5210.0 | 4438.0 | 3529.3 | 3448.4 | 3336.6 | 3215.5 | 3400.3 | 4444.2 | 5811.1 |
| 62.5° | 4479.9 | 4442.6 | 4747.1 | 4037.2 | 2491.6 | 2086.2 | 2067.5 | 2142.1 | 2623.7 | 4239.1 | 5450.8 |
| 65°   | 3255.8 | 3302.4 | 3523.0 | 3133.1 | 1870.2 | 1592.2 | 1564.3 | 1784.9 | 2123.4 | 3397.2 | 4159.9 |
| 67.5° | 1988.3 | 2078.4 | 2098.6 | 1932.4 | 1269.1 | 1008.1 | 967.7  | 1168.1 | 1533.1 | 2198.0 | 2438.8 |
| 70°   | 918.0  | 1026.8 | 1129.3 | 1054.7 | 734.8  | 414.8  | 391.5  | 490.9  | 773.6  | 1264.4 | 1294.0 |
| 72.5° | 278.0  | 279.6  | 391.5  | 408.6  | 237.7  | 93.2   | 82.3   | 108.7  | 262.6  | 417.9  | 439.6  |
| 75°   | 20.2   | 21.8   | 52.8   | 60.6   | 45.1   | 23.3   | 24.9   | 29.5   | 55.9   | 93.2   | 69.9   |
| 77.5° | 1.5    | 1.5    | 1.5    | 7.7    | 14.0   | 15.6   | 20.2   | 23.3   | 29.5   | 34.1   | 31.0   |
| 80°   | 1.5    | 0.0    | 1.5    | 6.2    | 10.8   | 15.6   | 18.7   | 21.8   | 23.3   | 26.4   | 23.3   |
| 82.5° | 0.0    | 0.0    | 0.0    | 4.6    | 10.8   | 15.6   | 17.1   | 23.3   | 26.4   | 31.0   | 26.4   |
| 85°   | 0.0    | 0.0    | 0.0    | 4.6    | 10.8   | 17.1   | 15.6   | 7.7    | 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°    | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 |
| 2.5°  | 4234.4 | 4173.9 | 4035.6 | 3965.7 | 3801.1 | 3777.8 | 3616.2 | 3589.8 | 3535.5 | 3506.0 | 3434.5 |
| 5°    | 3874.1 | 3801.1 | 3575.8 | 3386.4 | 3165.8 | 3012.0 | 2893.9 | 2786.7 | 2724.6 | 2667.1 | 2693.6 |
| 7.5°  | 3580.5 | 3367.7 | 3117.6 | 2800.7 | 2546.0 | 2381.3 | 2201.1 | 2053.6 | 1966.6 | 1907.6 | 1921.5 |
| 10°   | 3272.9 | 3134.7 | 2786.7 | 2431.0 | 2123.4 | 2007.0 | 1865.6 | 1752.2 | 1629.4 | 1523.8 | 1474.1 |
| 12.5° | 3176.6 | 2971.6 | 2535.1 | 2173.1 | 1940.2 | 1826.7 | 1665.2 | 1534.7 | 1377.8 | 1248.9 | 1203.9 |
| 15°   | 3193.7 | 2996.4 | 2466.7 | 2080.0 | 1805.0 | 1609.3 | 1416.7 | 1255.1 | 1082.7 | 992.6  | 946.0  |
| 17.5° | 3471.7 | 3130.0 | 2511.8 | 1982.1 | 1617.1 | 1345.2 | 1107.5 | 902.5  | 773.6  | 680.4  | 660.2  |
| 20°   | 3813.5 | 3418.9 | 2608.1 | 1910.7 | 1463.3 | 1070.3 | 809.3  | 632.2  | 525.0  | 509.5  | 504.9  |
| 22.5° | 4313.7 | 3891.1 | 2814.7 | 1862.5 | 1275.3 | 834.2  | 554.6  | 459.8  | 430.3  | 427.1  | 428.7  |
| 25°   | 5012.7 | 4483.0 | 3040.0 | 1822.1 | 1133.9 | 643.1  | 453.6  | 389.9  | 380.6  | 375.9  | 383.7  |
| 27.5° | 5315.6 | 4840.3 | 3159.6 | 1735.1 | 1005.0 | 579.4  | 447.3  | 386.8  | 360.4  | 352.6  | 357.3  |
| 30°   | 5690.0 | 5078.0 | 3347.5 | 1586.0 | 815.5  | 476.8  | 417.9  | 420.9  | 408.6  | 369.7  | 357.3  |
| 32.5° | 6187.1 | 5374.7 | 3442.2 | 1480.3 | 728.6  | 394.5  | 306.0  | 281.1  | 313.8  | 320.0  | 330.8  |
| 35°   | 6505.5 | 5676.0 | 3490.4 | 1418.2 | 683.5  | 337.1  | 259.4  | 236.2  | 228.3  | 229.9  | 236.2  |
| 37.5° | 7097.3 | 6083.0 | 3551.0 | 1353.0 | 649.3  | 293.6  | 234.6  | 212.8  | 201.9  | 201.9  | 208.1  |
| 40°   | 7451.5 | 6406.1 | 3633.3 | 1317.3 | 615.1  | 267.2  | 212.8  | 194.2  | 184.9  | 184.9  | 188.0  |
| 42.5° | 7540.0 | 6566.0 | 3605.4 | 1304.8 | 576.3  | 261.0  | 194.2  | 180.2  | 169.3  | 167.8  | 166.2  |
| 45°   | 7698.4 | 6809.9 | 3610.0 | 1290.9 | 535.9  | 237.7  | 183.3  | 167.8  | 152.2  | 150.7  | 149.1  |
| 47.5° | 7872.4 | 6985.4 | 3619.3 | 1236.4 | 497.1  | 198.8  | 191.1  | 155.3  | 136.7  | 133.6  | 133.6  |
| 50°   | 7723.3 | 7125.3 | 3700.1 | 1182.1 | 447.3  | 161.6  | 188.0  | 146.0  | 121.2  | 116.5  | 118.1  |
| 52.5° | 7742.0 | 7290.0 | 3871.0 | 1106.0 | 385.3  | 128.9  | 152.2  | 138.3  | 110.3  | 102.5  | 104.1  |
| 55°   | 7443.7 | 7116.0 | 3894.3 | 1025.2 | 301.3  | 99.4   | 116.5  | 121.2  | 93.2   | 90.1   | 90.1   |
| 57.5° | 6407.6 | 6025.5 | 3436.1 | 831.1  | 198.8  | 82.3   | 83.8   | 105.6  | 80.7   | 77.7   | 79.2   |
| 60°   | 5483.4 | 4837.2 | 2765.0 | 548.3  | 124.3  | 65.3   | 60.6   | 107.1  | 71.5   | 69.9   | 74.6   |
| 62.5° | 4998.7 | 3975.1 | 2097.0 | 340.2  | 85.4   | 49.7   | 42.0   | 87.0   | 62.1   | 62.1   | 68.4   |
| 65°   | 3611.6 | 2670.3 | 1219.4 | 178.6  | 60.6   | 38.9   | 31.0   | 49.7   | 51.3   | 52.8   | 55.9   |
| 67.5° | 2236.8 | 1348.3 | 514.2  | 87.0   | 40.4   | 26.4   | 20.2   | 31.0   | 34.1   | 34.1   | 37.3   |
| 70°   | 1104.4 | 537.5  | 170.9  | 49.7   | 31.0   | 21.8   | 14.0   | 17.1   | 17.1   | 15.6   | 17.1   |
| 72.5° | 341.7  | 161.6  | 43.5   | 31.0   | 21.8   | 14.0   | 7.7    | 6.2    | 3.1    | 0.0    | 1.5    |
| 75°   | 38.9   | 31.0   | 27.9   | 21.8   | 14.0   | 6.2    | 1.5    | 0.0    | 0.0    | 0.0    | 0.0    |
| 77.5° | 23.3   | 26.4   | 26.4   | 21.8   | 14.0   | 4.6    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 18.7   | 20.2   | 21.8   | 20.2   | 12.4   | 6.2    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 82.5° | 23.3   | 26.4   | 29.5   | 26.4   | 17.1   | 7.7    | 3.1    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.6    | 1.5    | 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°    | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 |
| 2.5°  | 3405.0 | 3370.8 | 3418.9 | 3347.5 | 3345.9 | 3347.5 | 3327.3 | 3308.7 | 3338.2 | 3417.4 | 3425.1 |
| 5°    | 2598.8 | 2671.8 | 2695.1 | 2771.2 | 2729.3 | 2667.1 | 2679.5 | 2637.6 | 2740.1 | 2785.1 | 2749.5 |
| 7.5°  | 1892.0 | 1887.4 | 2044.2 | 2053.6 | 2073.7 | 2075.3 | 2072.2 | 1989.9 | 1906.0 | 1924.6 | 1980.6 |
| 10°   | 1468.0 | 1388.7 | 1464.9 | 1457.0 | 1506.7 | 1492.8 | 1513.0 | 1424.4 | 1453.9 | 1453.9 | 1489.7 |
| 12.5° | 1196.1 | 1112.2 | 1098.3 | 1078.0 | 1098.3 | 1106.0 | 1113.7 | 1096.7 | 1146.4 | 1169.7 | 1194.6 |
| 15°   | 913.4  | 866.7  | 854.4  | 815.5  | 821.7  | 843.4  | 862.1  | 869.8  | 854.4  | 890.1  | 893.1  |
| 17.5° | 663.3  | 661.7  | 669.5  | 667.9  | 661.7  | 657.1  | 655.6  | 635.3  | 629.2  | 632.2  | 644.6  |
| 20°   | 503.3  | 515.7  | 542.1  | 568.5  | 582.5  | 565.4  | 542.1  | 508.0  | 494.0  | 497.1  | 498.6  |
| 22.5° | 430.3  | 448.9  | 484.7  | 514.2  | 528.1  | 497.1  | 455.1  | 425.6  | 419.4  | 417.9  | 416.3  |
| 25°   | 389.9  | 411.7  | 438.1  | 447.3  | 445.8  | 427.1  | 396.1  | 383.7  | 380.6  | 377.4  | 363.5  |
| 27.5° | 368.1  | 375.9  | 380.6  | 391.5  | 396.1  | 383.7  | 375.9  | 357.3  | 354.1  | 354.1  | 344.8  |
| 30°   | 355.7  | 351.0  | 357.3  | 349.5  | 355.7  | 346.4  | 347.9  | 347.9  | 340.2  | 343.3  | 343.3  |
| 32.5° | 330.8  | 332.4  | 332.4  | 316.9  | 321.5  | 310.7  | 321.5  | 330.8  | 332.4  | 334.0  | 346.4  |
| 35°   | 242.3  | 270.3  | 284.3  | 284.3  | 288.9  | 281.1  | 279.6  | 268.7  | 254.7  | 240.8  | 234.6  |
| 37.5° | 212.8  | 223.7  | 242.3  | 253.2  | 261.0  | 254.7  | 240.8  | 223.7  | 215.9  | 209.7  | 203.5  |
| 40°   | 189.5  | 198.8  | 211.3  | 223.7  | 239.2  | 231.4  | 209.7  | 201.9  | 192.6  | 192.6  | 186.4  |
| 42.5° | 170.9  | 175.5  | 183.3  | 201.9  | 219.0  | 203.5  | 188.0  | 181.7  | 177.1  | 175.5  | 174.0  |
| 45°   | 153.8  | 155.3  | 163.1  | 178.6  | 198.8  | 183.3  | 167.8  | 160.0  | 161.6  | 163.1  | 161.6  |
| 47.5° | 138.3  | 141.4  | 146.0  | 164.7  | 177.1  | 169.3  | 152.2  | 147.6  | 147.6  | 147.6  | 149.1  |
| 50°   | 119.6  | 127.4  | 136.7  | 152.2  | 161.6  | 156.9  | 142.9  | 136.7  | 133.6  | 133.6  | 135.1  |
| 52.5° | 107.1  | 113.4  | 125.8  | 144.5  | 156.9  | 149.1  | 135.1  | 125.8  | 119.6  | 118.1  | 121.2  |
| 55°   | 93.2   | 104.1  | 124.3  | 138.3  | 155.3  | 147.6  | 132.0  | 121.2  | 110.3  | 108.7  | 108.7  |
| 57.5° | 83.8   | 101.0  | 119.6  | 136.7  | 150.7  | 144.5  | 132.0  | 118.1  | 104.1  | 102.5  | 102.5  |
| 60°   | 79.2   | 97.9   | 116.5  | 132.0  | 150.7  | 141.4  | 130.5  | 115.0  | 99.4   | 99.4   | 97.9   |
| 62.5° | 74.6   | 91.7   | 110.3  | 125.8  | 144.5  | 136.7  | 125.8  | 110.3  | 94.8   | 94.8   | 91.7   |
| 65°   | 62.1   | 79.2   | 91.7   | 105.6  | 125.8  | 118.1  | 107.1  | 96.3   | 83.8   | 80.7   | 82.3   |
| 67.5° | 43.5   | 54.3   | 66.8   | 80.7   | 93.2   | 90.1   | 85.4   | 77.7   | 66.8   | 65.3   | 63.7   |
| 70°   | 21.8   | 29.5   | 40.4   | 54.3   | 65.3   | 62.1   | 59.0   | 52.8   | 46.6   | 45.1   | 45.1   |
| 72.5° | 3.1    | 9.3    | 17.1   | 24.9   | 34.1   | 35.7   | 34.1   | 32.6   | 31.0   | 29.5   | 31.0   |
| 75°   | 0.0    | 0.0    | 0.0    | 6.2    | 14.0   | 17.1   | 20.2   | 23.3   | 23.3   | 20.2   | 24.9   |
| 77.5° | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 7.7    | 15.6   | 20.2   | 24.9   | 21.8   | 29.5   |
| 80°   | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 9.3    | 15.6   | 21.8   | 24.9   | 21.8   | 31.0   |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 10.8   | 15.6   | 20.2   | 23.3   | 21.8   | 27.9   |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 4.6    | 9.3    | 6.2    | 3.1    | 1.5    | 1.5    | 4.6    |
| 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: P654264

CATALOG NUMBER: GLAN-SA3B-840-U-SLL-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 | 4004.6 |
| 2.5°  | 3468.6 | 3579.0 | 3697.0 | 3742.0 | 3881.9 | 3987.5 | 4058.9 | 4212.7 | 4236.0 | 4237.5 |
| 5°    | 2786.7 | 2842.7 | 3044.6 | 3139.4 | 3347.5 | 3509.1 | 3681.5 | 3930.0 | 4096.2 | 4108.6 |
| 7.5°  | 1980.6 | 2135.9 | 2221.3 | 2468.3 | 2724.6 | 2977.8 | 3234.1 | 3523.0 | 3715.6 | 3720.3 |
| 10°   | 1593.8 | 1694.7 | 1846.9 | 2031.8 | 2247.7 | 2505.6 | 2847.3 | 3182.8 | 3378.5 | 3426.7 |
| 12.5° | 1283.1 | 1460.1 | 1634.1 | 1825.2 | 1989.9 | 2184.0 | 2552.2 | 2999.5 | 3161.1 | 3257.4 |
| 15°   | 987.9  | 1149.5 | 1354.5 | 1578.2 | 1764.6 | 2024.0 | 2443.4 | 2954.5 | 3226.3 | 3259.0 |
| 17.5° | 728.6  | 873.0  | 1062.5 | 1273.8 | 1553.3 | 1921.5 | 2462.1 | 3182.8 | 3439.2 | 3493.5 |
| 20°   | 523.5  | 607.4  | 756.5  | 1001.9 | 1357.6 | 1801.9 | 2480.7 | 3414.3 | 3804.2 | 3897.4 |
| 22.5° | 414.8  | 448.9  | 546.8  | 764.2  | 1138.6 | 1676.1 | 2612.7 | 3857.0 | 4305.9 | 4441.1 |
| 25°   | 360.4  | 379.0  | 425.6  | 602.7  | 1000.4 | 1663.7 | 2824.0 | 4388.3 | 4973.8 | 5071.7 |
| 27.5° | 347.9  | 351.0  | 391.5  | 553.0  | 925.8  | 1581.3 | 2904.8 | 4765.7 | 5390.1 | 5489.5 |
| 30°   | 366.6  | 416.3  | 419.4  | 467.6  | 787.6  | 1418.2 | 2946.7 | 5130.8 | 5742.8 | 5815.8 |
| 32.5° | 316.9  | 301.3  | 312.3  | 362.0  | 692.8  | 1323.5 | 3025.9 | 5449.2 | 6145.1 | 6196.3 |
| 35°   | 220.6  | 231.4  | 256.3  | 313.8  | 605.8  | 1224.1 | 3046.1 | 5800.3 | 6527.3 | 6580.1 |
| 37.5° | 203.5  | 209.7  | 229.9  | 267.2  | 532.8  | 1168.1 | 3018.2 | 6056.5 | 6923.4 | 6996.4 |
| 40°   | 189.5  | 197.3  | 208.1  | 242.3  | 478.4  | 1106.0 | 2979.3 | 6288.0 | 7165.7 | 7345.9 |
| 42.5° | 178.6  | 184.9  | 194.2  | 231.4  | 431.9  | 1043.8 | 2925.0 | 6614.2 | 7383.1 | 7540.0 |
| 45°   | 166.2  | 175.5  | 186.4  | 225.2  | 405.4  | 1001.9 | 2884.6 | 6594.0 | 7509.0 | 7592.8 |
| 47.5° | 153.8  | 169.3  | 181.7  | 209.7  | 397.6  | 981.7  | 2901.7 | 6517.9 | 7406.4 | 7349.0 |
| 50°   | 141.4  | 161.6  | 183.3  | 174.0  | 379.0  | 941.3  | 2921.9 | 6621.9 | 7162.5 | 7151.7 |
| 52.5° | 130.5  | 153.8  | 170.9  | 142.9  | 337.1  | 902.5  | 3117.6 | 6758.7 | 7334.9 | 7190.6 |
| 55°   | 115.0  | 138.3  | 136.7  | 115.0  | 273.4  | 873.0  | 3271.4 | 6761.8 | 7218.5 | 7272.8 |
| 57.5° | 104.1  | 122.7  | 107.1  | 96.3   | 201.9  | 730.1  | 3021.3 | 5669.8 | 6179.2 | 6275.5 |
| 60°   | 96.3   | 119.6  | 80.7   | 76.1   | 132.0  | 526.6  | 2637.6 | 4391.4 | 4911.7 | 5093.4 |
| 62.5° | 88.6   | 113.4  | 63.7   | 62.1   | 91.7   | 374.3  | 2168.5 | 3675.3 | 4232.9 | 4479.9 |
| 65°   | 77.7   | 80.7   | 51.3   | 48.2   | 65.3   | 201.9  | 1320.4 | 2530.4 | 3164.2 | 3255.8 |
| 67.5° | 63.7   | 62.1   | 42.0   | 38.9   | 43.5   | 97.9   | 582.5  | 1267.6 | 1834.6 | 1988.3 |
| 70°   | 51.3   | 51.3   | 35.7   | 31.0   | 31.0   | 45.1   | 152.2  | 504.9  | 829.5  | 918.0  |
| 72.5° | 37.3   | 38.9   | 27.9   | 24.9   | 23.3   | 21.8   | 24.9   | 101.0  | 217.5  | 278.0  |
| 75°   | 32.6   | 34.1   | 27.9   | 21.8   | 17.1   | 14.0   | 10.8   | 9.3    | 12.4   | 20.2   |
| 77.5° | 35.7   | 35.7   | 29.5   | 20.2   | 15.6   | 10.8   | 6.2    | 3.1    | 3.1    | 1.5    |
| 80°   | 45.1   | 46.6   | 38.9   | 26.4   | 18.7   | 12.4   | 7.7    | 3.1    | 1.5    | 1.5    |
| 82.5° | 48.2   | 52.8   | 43.5   | 32.6   | 23.3   | 14.0   | 7.7    | 1.5    | 0.0    | 0.0    |
| 85°   | 12.4   | 20.2   | 34.1   | 29.5   | 23.3   | 14.0   | 7.7    | 1.5    | 0.0    | 0.0    |
| 87.5° | 0.0    | 1.5    | 4.6    | 4.6    | 6.2    | 6.2    | 4.6    | 1.5    | 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)