

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: P533878

Luminaire Tested: **GLAN-SA9B-750-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P533878  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA9B-750-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(9) 70 CRI, 5000K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 38418 lumens  
Efficiency: N/A  
Efficacy: 105.5 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G3

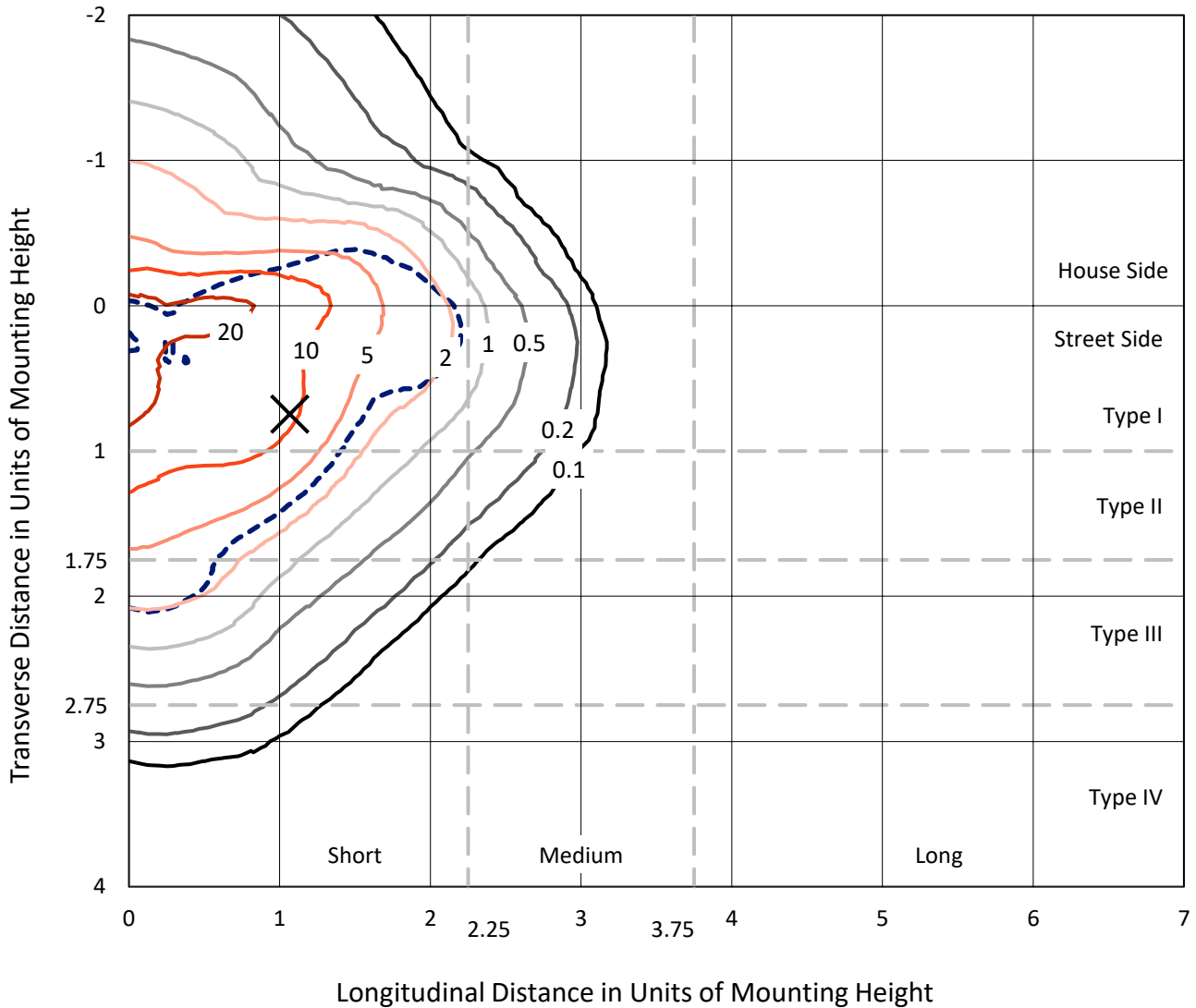
Input Watts (W): 364  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

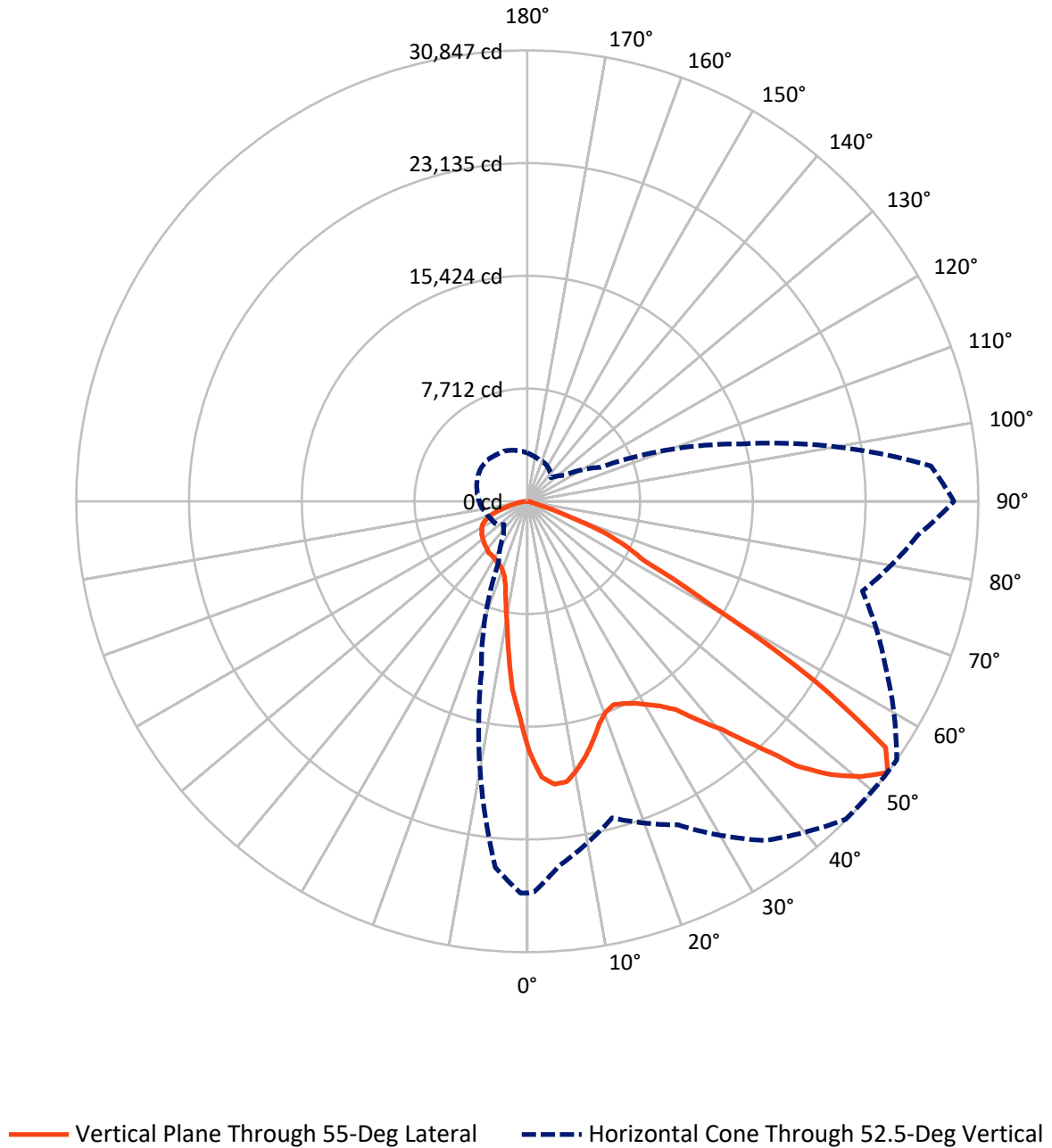
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 29.1 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 11719.6  | 0.0    | 11719.6 |
|                    | % Fixture | 30.5     | 0.0    | 30.5    |
| <b>Street Side</b> | Lumens    | 26698.4  | 0.0    | 26698.4 |
|                    | % Fixture | 69.5     | 0.0    | 69.5    |
| <b>Total</b>       | Lumens    | 38418.0  | 0.0    | 38418.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 1309.3  | 3.4       |
| 10°-20°   | 2822.9  | 7.3       |
| 20°-30°   | 4280.5  | 11.1      |
| 30°-40°   | 6184.7  | 16.1      |
| 40°-50°   | 8264.4  | 21.5      |
| 50°-60°   | 9224.9  | 24.0      |
| 60°-70°   | 5060.3  | 13.2      |
| 70°-80°   | 1094.0  | 2.8       |
| 80°-90°   | 177.0   | 0.5       |
| 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°    | 38418.0 | 100.0     |
| 0°-180°   | 38418.0 | 100.0     |

**Coefficient of Utilization**



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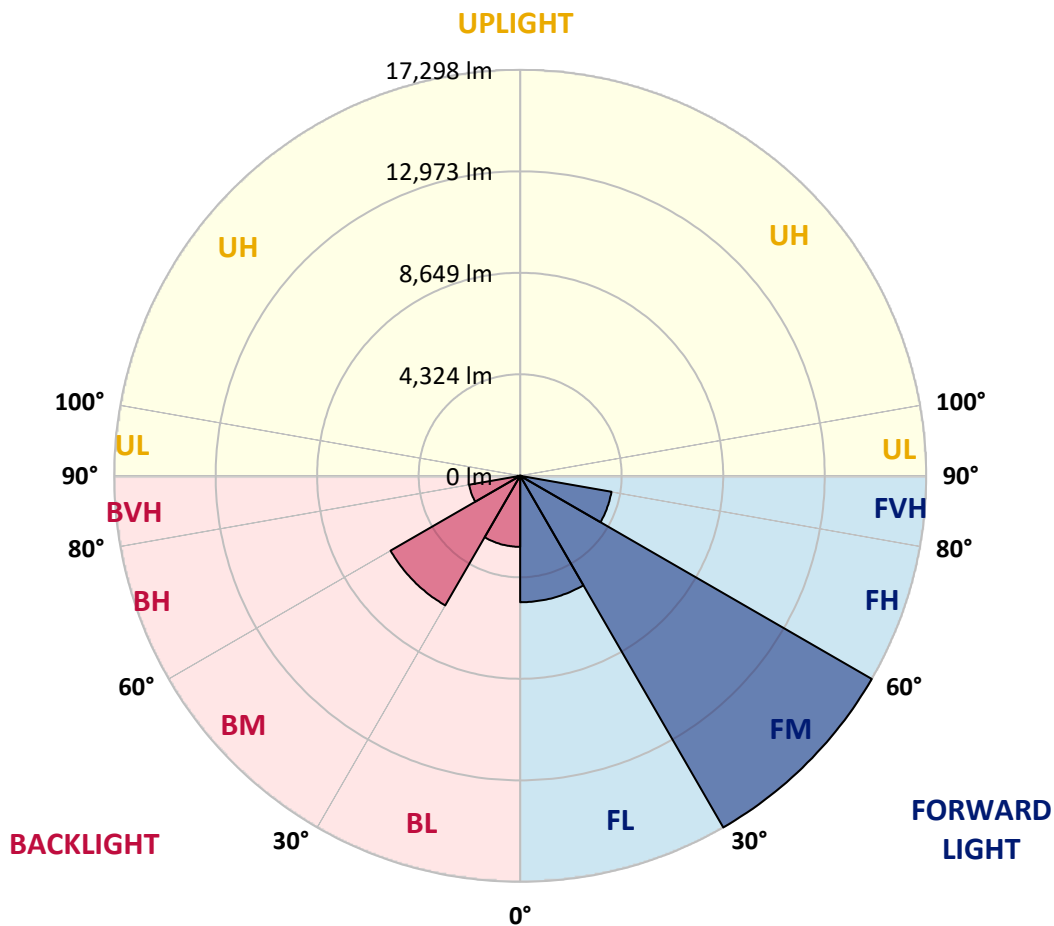
CATALOG NUMBER: GLAN-SA9B-750-U-SLL-GRSWH

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

| Zone           | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|---------|-----------|-------------------------|------|---------|
|                |         |           | B                       | U    | G       |
| FL (0°-30°)    | 5386.9  | 14.0      |                         |      |         |
| FM (30°-60°)   | 17297.6 | 45.0      |                         |      |         |
| FH (60°-80°)   | 3948.4  | 10.3      |                         |      | G2/5000 |
| FVH (80°-90°)  | 65.5    | 0.2       |                         |      | G1/100  |
| BL (0°-30°)    | 3025.8  | 7.9       | B4/5000                 |      |         |
| BM (30°-60°)   | 6376.4  | 16.6      | B4/8500                 |      |         |
| BH (60°-80°)   | 2205.9  | 5.7       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 111.5   | 0.3       |                         |      | G2/225  |
| UL (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B4-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 |
| 2.5°  | 17984.5 | 17883.5 | 17973.2 | 18399.6 | 18646.4 | 18814.7 | 18921.3 | 18904.4 | 18500.5 | 18107.9 | 18107.9 |
| 5°    | 17457.1 | 17328.1 | 17513.2 | 18478.1 | 19448.6 | 19532.7 | 19672.9 | 19443.0 | 18848.3 | 18130.3 | 17232.8 |
| 7.5°  | 15931.3 | 16026.7 | 16335.2 | 17603.0 | 18865.2 | 19499.1 | 19667.3 | 19375.6 | 18410.8 | 17070.1 | 15751.8 |
| 10°   | 14613.1 | 14837.5 | 15549.9 | 16918.6 | 18079.8 | 18904.4 | 19089.5 | 18680.0 | 17917.1 | 16273.5 | 15095.5 |
| 12.5° | 14158.7 | 14018.4 | 14809.4 | 16178.2 | 17288.9 | 17732.0 | 17816.2 | 17844.2 | 17328.1 | 15869.6 | 14433.6 |
| 15°   | 14102.6 | 14192.3 | 14809.4 | 15847.2 | 16531.6 | 16554.0 | 16694.2 | 16913.0 | 16980.3 | 16144.5 | 14742.1 |
| 17.5° | 14910.4 | 14803.8 | 15437.7 | 16262.3 | 15936.9 | 15611.6 | 15645.2 | 15959.4 | 16514.7 | 16380.1 | 15712.6 |
| 20°   | 16105.2 | 16346.4 | 16845.7 | 16761.6 | 15886.5 | 15061.8 | 15067.4 | 15364.8 | 16458.6 | 17356.2 | 17064.5 |
| 22.5° | 18091.0 | 18326.6 | 18696.9 | 17681.5 | 15886.5 | 14899.2 | 14708.4 | 15112.3 | 16817.7 | 18517.4 | 18590.3 |
| 25°   | 19902.9 | 20334.9 | 20435.9 | 19241.0 | 16683.0 | 15050.6 | 14927.2 | 15325.5 | 17176.7 | 19650.5 | 20340.5 |
| 27.5° | 21552.2 | 21709.2 | 22152.4 | 20245.1 | 17126.2 | 15151.6 | 15140.4 | 15650.8 | 17631.0 | 20217.1 | 21905.6 |
| 30°   | 22853.6 | 22836.8 | 23089.2 | 20879.0 | 17833.0 | 15718.2 | 15174.0 | 16138.9 | 18225.7 | 21153.9 | 23352.9 |
| 32.5° | 23739.9 | 23930.7 | 24463.6 | 21759.7 | 18130.3 | 16256.7 | 15830.4 | 16711.1 | 18949.3 | 21597.1 | 24373.8 |
| 35°   | 25299.4 | 25630.4 | 24957.2 | 22247.8 | 19072.7 | 16789.6 | 16290.3 | 17490.8 | 19308.3 | 22079.5 | 25624.8 |
| 37.5° | 26769.1 | 26516.7 | 25832.3 | 22511.4 | 19684.2 | 17776.9 | 17311.3 | 18999.8 | 20424.6 | 23128.5 | 26455.0 |
| 40°   | 27711.5 | 27705.9 | 26488.6 | 22724.6 | 20116.1 | 19285.9 | 19257.8 | 20531.2 | 21793.4 | 23790.4 | 27386.2 |
| 42.5° | 28121.0 | 28513.7 | 26757.9 | 22702.1 | 21024.9 | 21114.6 | 21681.2 | 22819.9 | 22763.9 | 23925.0 | 27363.7 |
| 44°   | 28682.0 | 28917.6 | 27223.5 | 22752.6 | 21630.7 | 22348.7 | 23683.8 | 24407.5 | 23610.9 | 23852.1 | 27335.7 |
| 45°   | 28659.6 | 28676.4 | 26561.6 | 22819.9 | 22146.8 | 23380.9 | 24575.8 | 25798.7 | 24357.0 | 23695.0 | 27705.9 |
| 47.5° | 28003.2 | 27812.5 | 26000.6 | 22320.7 | 23756.8 | 26107.2 | 27212.3 | 27952.8 | 25277.0 | 23358.5 | 27245.9 |
| 50°   | 26707.4 | 26488.6 | 24637.5 | 22107.5 | 24093.3 | 27801.3 | 29327.1 | 29596.4 | 26112.8 | 23027.5 | 26791.6 |
| 52.5° | 26797.2 | 26735.5 | 25024.5 | 22427.3 | 24429.9 | 28334.2 | 30780.0 | 30847.3 | 27060.8 | 23723.1 | 26797.2 |
| 55°   | 28401.5 | 28188.4 | 26135.2 | 22825.6 | 24183.1 | 27711.5 | 29854.4 | 29736.6 | 26741.1 | 23302.4 | 27290.8 |
| 57.5° | 25989.4 | 26129.6 | 24598.2 | 21249.3 | 21165.1 | 22528.2 | 23470.7 | 23179.0 | 22315.1 | 21030.5 | 25389.2 |
| 60°   | 20968.8 | 21367.1 | 21512.9 | 17771.3 | 15970.6 | 15269.4 | 14988.9 | 14472.8 | 14618.7 | 17277.6 | 22303.9 |
| 62.5° | 17984.5 | 17962.0 | 18876.4 | 16110.8 | 10461.9 | 8997.8  | 8863.2  | 8981.0  | 10663.9 | 17008.4 | 21843.9 |
| 65°   | 14259.7 | 14641.1 | 14921.6 | 13653.8 | 8279.8  | 6681.1  | 6675.5  | 7421.5  | 9227.8  | 14214.8 | 17636.7 |
| 67.5° | 9053.9  | 9553.2  | 9901.0  | 8734.2  | 5536.7  | 4757.0  | 4627.9  | 5525.5  | 6395.0  | 9323.2  | 10619.0 |
| 70°   | 5104.8  | 5340.4  | 5497.4  | 5037.4  | 3522.8  | 2468.2  | 2322.4  | 2535.5  | 3865.0  | 6036.0  | 6294.0  |
| 72.5° | 1969.0  | 2075.6  | 2288.7  | 2305.6  | 1329.5  | 796.6   | 645.1   | 774.1   | 1626.8  | 2389.7  | 2277.5  |
| 75°   | 302.9   | 325.4   | 460.0   | 549.7   | 381.5   | 291.7   | 308.5   | 319.7   | 454.4   | 617.1   | 516.1   |
| 77.5° | 145.9   | 145.9   | 140.2   | 162.7   | 190.7   | 207.6   | 224.4   | 246.8   | 269.3   | 297.3   | 286.1   |
| 80°   | 95.4    | 95.4    | 95.4    | 112.2   | 140.2   | 168.3   | 190.7   | 201.9   | 213.2   | 235.6   | 224.4   |
| 82.5° | 61.7    | 61.7    | 61.7    | 84.1    | 112.2   | 140.2   | 151.5   | 179.5   | 201.9   | 235.6   | 218.8   |
| 85°   | 33.7    | 33.7    | 33.7    | 56.1    | 84.1    | 117.8   | 112.2   | 89.8    | 50.5    | 5.6     | 11.2    |
| 87.5° | 11.2    | 11.2    | 11.2    | 11.2    | 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°    | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 |
| 2.5°  | 17636.7 | 17378.6 | 17356.2 | 16828.9 | 16357.7 | 16127.7 | 15942.5 | 15426.5 | 15538.7 | 15241.3 | 15235.7 |
| 5°    | 16784.0 | 16256.7 | 15404.0 | 14702.8 | 14001.6 | 13861.4 | 13249.9 | 12717.0 | 12733.8 | 12352.4 | 12419.7 |
| 7.5°  | 15252.6 | 14887.9 | 13850.2 | 12750.7 | 11819.5 | 11157.5 | 10579.7 | 10232.0 | 9788.8  | 9637.3  | 9558.8  |
| 10°   | 14282.1 | 13833.3 | 12666.5 | 11286.6 | 10243.2 | 9889.8  | 9334.4  | 9025.9  | 8571.5  | 8347.1  | 8190.1  |
| 12.5° | 13855.8 | 13199.4 | 11740.9 | 10338.5 | 9642.9  | 9278.3  | 8807.1  | 8246.1  | 7707.6  | 7500.1  | 7214.0  |
| 15°   | 13900.6 | 13115.3 | 11471.7 | 9957.1  | 9121.2  | 8414.4  | 7993.7  | 7371.0  | 6821.3  | 6456.7  | 6249.1  |
| 17.5° | 14579.4 | 13625.8 | 11595.1 | 9665.4  | 8464.9  | 7578.6  | 6754.0  | 6080.8  | 5643.3  | 5368.4  | 5301.1  |
| 20°   | 16183.8 | 14887.9 | 11802.6 | 9194.2  | 7808.6  | 6703.5  | 5688.2  | 4987.0  | 4650.4  | 4644.8  | 4650.4  |
| 22.5° | 17518.9 | 16234.3 | 12223.4 | 8913.7  | 7152.3  | 5581.6  | 4571.8  | 4347.5  | 4280.1  | 4420.4  | 4437.2  |
| 25°   | 19319.5 | 17748.8 | 12947.0 | 8767.8  | 6546.4  | 4757.0  | 4134.3  | 4050.1  | 4044.5  | 4224.0  | 4229.7  |
| 27.5° | 21165.1 | 19072.7 | 13379.0 | 8341.5  | 5929.4  | 4330.6  | 3870.6  | 3853.8  | 3943.6  | 4134.3  | 4117.5  |
| 30°   | 22421.7 | 20183.4 | 14158.7 | 7831.0  | 5200.1  | 3954.8  | 3764.1  | 3786.5  | 3909.9  | 4055.8  | 4078.2  |
| 32.5° | 23885.8 | 21277.3 | 14360.6 | 7550.6  | 4751.4  | 3640.6  | 3506.0  | 3556.5  | 3713.6  | 3943.6  | 4067.0  |
| 35°   | 25563.1 | 22051.4 | 14669.2 | 7169.1  | 4583.1  | 3399.4  | 3332.1  | 3388.2  | 3578.9  | 3730.4  | 3865.0  |
| 37.5° | 26802.8 | 23420.2 | 14725.3 | 6871.8  | 4397.9  | 3264.8  | 3158.2  | 3343.3  | 3455.5  | 3668.7  | 3736.0  |
| 40°   | 27722.8 | 24413.1 | 14871.1 | 6686.7  | 4252.1  | 3090.9  | 3090.9  | 3214.3  | 3365.8  | 3562.1  | 3696.7  |
| 42.5° | 28311.8 | 25136.7 | 14977.7 | 6518.4  | 3971.6  | 3040.4  | 3012.4  | 3135.8  | 3337.7  | 3528.5  | 3590.2  |
| 44°   | 28670.8 | 25445.3 | 14871.1 | 6361.3  | 3893.1  | 2978.7  | 2978.7  | 3085.3  | 3242.4  | 3466.7  | 3539.7  |
| 45°   | 28760.5 | 25832.3 | 14635.5 | 6355.7  | 3797.7  | 2905.8  | 2894.6  | 3096.5  | 3203.1  | 3478.0  | 3522.8  |
| 47.5° | 29108.3 | 26309.1 | 14663.6 | 6176.2  | 3567.7  | 2731.9  | 2928.2  | 3018.0  | 3113.3  | 3354.6  | 3506.0  |
| 50°   | 29097.1 | 26606.4 | 14601.8 | 5912.5  | 3399.4  | 2535.5  | 2860.9  | 2961.9  | 3057.2  | 3304.1  | 3365.8  |
| 52.5° | 29175.7 | 27717.1 | 15168.4 | 5491.8  | 3096.5  | 2283.1  | 2636.5  | 2860.9  | 2978.7  | 3186.3  | 3315.3  |
| 55°   | 29136.4 | 28351.0 | 15729.4 | 5177.7  | 2670.2  | 2131.7  | 2445.8  | 2709.4  | 2877.7  | 3096.5  | 3158.2  |
| 57.5° | 26612.1 | 25058.2 | 14557.0 | 4588.7  | 2210.2  | 1952.1  | 2176.5  | 2552.4  | 2765.5  | 2989.9  | 3068.5  |
| 60°   | 21742.9 | 19313.9 | 12004.6 | 3377.0  | 1817.5  | 1795.1  | 2025.1  | 2501.9  | 2591.6  | 2788.0  | 2922.6  |
| 62.5° | 20093.7 | 16941.1 | 9519.5  | 2580.4  | 1553.9  | 1643.6  | 1868.0  | 2260.7  | 2400.9  | 2642.1  | 2765.5  |
| 65°   | 15723.8 | 11252.9 | 5895.7  | 1744.6  | 1368.7  | 1475.3  | 1688.5  | 1980.2  | 2210.2  | 2434.6  | 2580.4  |
| 67.5° | 9312.0  | 6148.1  | 2917.0  | 1222.9  | 1194.8  | 1307.0  | 1525.8  | 1744.6  | 2008.2  | 2255.1  | 2328.0  |
| 70°   | 5071.1  | 3023.6  | 1245.3  | 931.2   | 1015.3  | 1116.3  | 1329.5  | 1480.9  | 1733.4  | 1924.1  | 2047.5  |
| 72.5° | 1626.8  | 920.0   | 622.7   | 690.0   | 774.1   | 891.9   | 1021.0  | 1206.1  | 1385.6  | 1497.8  | 1598.7  |
| 75°   | 392.7   | 387.1   | 443.2   | 482.4   | 561.0   | 650.7   | 757.3   | 852.7   | 992.9   | 1099.5  | 1189.2  |
| 77.5° | 274.9   | 297.3   | 342.2   | 398.3   | 426.3   | 460.0   | 527.3   | 600.2   | 661.9   | 740.5   | 796.6   |
| 80°   | 213.2   | 230.0   | 263.7   | 291.7   | 319.7   | 347.8   | 381.5   | 409.5   | 448.8   | 499.3   | 527.3   |
| 82.5° | 201.9   | 213.2   | 246.8   | 263.7   | 252.4   | 246.8   | 269.3   | 280.5   | 286.1   | 302.9   | 319.7   |
| 85°   | 16.8    | 0.0     | 11.2    | 39.3    | 95.4    | 140.2   | 151.5   | 151.5   | 145.9   | 157.1   | 157.1   |
| 87.5° | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 5.6     | 22.4    | 16.8    |
| 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):**

|       | 185°    | 195°    | 205°    | 215°    | 225°    | 235°    | 245°    | 255°    | 265°    | 270°    | 275°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 |
| 2.5°  | 15168.4 | 14977.7 | 15050.6 | 15140.4 | 15011.4 | 14714.0 | 14792.6 | 14758.9 | 15061.8 | 15039.4 | 15342.3 |
| 5°    | 12717.0 | 12419.7 | 12453.4 | 12890.9 | 12750.7 | 12902.1 | 12599.2 | 12559.9 | 12616.0 | 12644.1 | 12694.6 |
| 7.5°  | 9732.7  | 9693.4  | 10030.0 | 10400.2 | 10574.1 | 10394.6 | 10097.3 | 10030.0 | 9968.3  | 9844.9  | 10125.4 |
| 10°   | 7943.2  | 7954.4  | 7932.0  | 8212.5  | 8408.8  | 8369.6  | 8190.1  | 8167.6  | 8049.8  | 8004.9  | 8162.0  |
| 12.5° | 7090.6  | 6939.1  | 6866.2  | 6776.4  | 6927.9  | 7028.9  | 6950.3  | 6894.2  | 6899.8  | 6955.9  | 6978.4  |
| 15°   | 6265.9  | 6170.6  | 6013.5  | 5912.5  | 5985.5  | 5935.0  | 5906.9  | 6019.1  | 5991.1  | 5979.9  | 6114.5  |
| 17.5° | 5340.4  | 5418.9  | 5407.7  | 5295.5  | 5390.8  | 5351.6  | 5346.0  | 5267.4  | 5160.9  | 5082.3  | 5127.2  |
| 20°   | 4728.9  | 4874.8  | 4987.0  | 4992.6  | 5043.1  | 5037.4  | 4953.3  | 4712.1  | 4633.5  | 4616.7  | 4627.9  |
| 22.5° | 4510.1  | 4588.7  | 4723.3  | 4914.0  | 4914.0  | 4824.3  | 4723.3  | 4442.8  | 4369.9  | 4291.4  | 4257.7  |
| 25°   | 4336.2  | 4487.7  | 4661.6  | 4684.0  | 4773.8  | 4689.6  | 4527.0  | 4386.7  | 4235.3  | 4128.7  | 4128.7  |
| 27.5° | 4246.5  | 4414.8  | 4543.8  | 4583.1  | 4706.5  | 4639.2  | 4470.9  | 4291.4  | 4111.9  | 4106.2  | 4010.9  |
| 30°   | 4207.2  | 4364.3  | 4448.4  | 4543.8  | 4599.9  | 4493.3  | 4442.8  | 4252.1  | 4072.6  | 4027.7  | 3870.6  |
| 32.5° | 4089.4  | 4313.8  | 4470.9  | 4448.4  | 4493.3  | 4448.4  | 4375.5  | 4218.4  | 4016.5  | 3915.5  | 3898.7  |
| 35°   | 3954.8  | 4179.2  | 4347.5  | 4465.3  | 4493.3  | 4397.9  | 4353.1  | 4139.9  | 3865.0  | 3814.5  | 3640.6  |
| 37.5° | 3881.9  | 4016.5  | 4224.0  | 4414.8  | 4454.0  | 4403.6  | 4252.1  | 4033.3  | 3758.4  | 3702.4  | 3550.9  |
| 40°   | 3792.1  | 3966.0  | 4128.7  | 4285.8  | 4403.6  | 4280.1  | 4106.2  | 3893.1  | 3769.7  | 3601.4  | 3556.5  |
| 42.5° | 3724.8  | 3921.1  | 4055.8  | 4229.7  | 4364.3  | 4201.6  | 3999.7  | 3853.8  | 3679.9  | 3567.7  | 3438.7  |
| 44°   | 3702.4  | 3881.9  | 3971.6  | 4184.8  | 4297.0  | 4173.6  | 4005.3  | 3853.8  | 3651.9  | 3550.9  | 3438.7  |
| 45°   | 3623.8  | 3870.6  | 3966.0  | 4156.7  | 4252.1  | 4151.1  | 3938.0  | 3786.5  | 3640.6  | 3517.2  | 3399.4  |
| 47.5° | 3545.3  | 3713.6  | 3876.2  | 4027.7  | 4095.0  | 4061.4  | 3881.9  | 3696.7  | 3522.8  | 3449.9  | 3337.7  |
| 50°   | 3522.8  | 3691.1  | 3842.6  | 3982.8  | 4061.4  | 3994.1  | 3831.4  | 3651.9  | 3449.9  | 3332.1  | 3236.8  |
| 52.5° | 3410.7  | 3618.2  | 3786.5  | 3831.4  | 3932.3  | 3893.1  | 3769.7  | 3573.3  | 3382.6  | 3281.6  | 3203.1  |
| 55°   | 3248.0  | 3466.7  | 3696.7  | 3752.8  | 3898.7  | 3837.0  | 3651.9  | 3466.7  | 3304.1  | 3152.6  | 3051.6  |
| 57.5° | 3186.3  | 3399.4  | 3623.8  | 3696.7  | 3786.5  | 3685.5  | 3640.6  | 3444.3  | 3186.3  | 3107.7  | 2950.7  |
| 60°   | 3029.2  | 3298.5  | 3483.6  | 3651.9  | 3657.5  | 3629.4  | 3550.9  | 3326.5  | 3113.3  | 2967.5  | 2855.3  |
| 62.5° | 2905.8  | 3158.2  | 3304.1  | 3461.1  | 3556.5  | 3478.0  | 3399.4  | 3191.9  | 2961.9  | 2799.2  | 2670.2  |
| 65°   | 2726.3  | 2956.3  | 3079.7  | 3175.0  | 3281.6  | 3270.4  | 3135.8  | 2984.3  | 2743.1  | 2614.1  | 2490.7  |
| 67.5° | 2451.4  | 2653.4  | 2821.6  | 2911.4  | 2978.7  | 2961.9  | 2860.9  | 2754.3  | 2507.5  | 2378.5  | 2288.7  |
| 70°   | 2120.4  | 2328.0  | 2434.6  | 2485.1  | 2552.4  | 2586.0  | 2507.5  | 2457.0  | 2238.2  | 2070.0  | 1985.8  |
| 72.5° | 1705.3  | 1840.0  | 1997.0  | 2041.9  | 2070.0  | 2092.4  | 2092.4  | 2047.5  | 1823.1  | 1755.8  | 1610.0  |
| 75°   | 1256.6  | 1363.1  | 1480.9  | 1480.9  | 1531.4  | 1537.0  | 1548.3  | 1520.2  | 1351.9  | 1262.2  | 1228.5  |
| 77.5° | 852.7   | 931.2   | 1026.6  | 1065.8  | 1099.5  | 1093.9  | 1088.3  | 1009.7  | 920.0   | 880.7   | 847.1   |
| 80°   | 555.4   | 633.9   | 678.8   | 729.3   | 762.9   | 757.3   | 768.5   | 712.4   | 673.2   | 605.8   | 617.1   |
| 82.5° | 331.0   | 392.7   | 437.6   | 499.3   | 499.3   | 516.1   | 516.1   | 499.3   | 460.0   | 426.3   | 426.3   |
| 85°   | 157.1   | 207.6   | 235.6   | 274.9   | 297.3   | 302.9   | 269.3   | 230.0   | 190.7   | 173.9   | 190.7   |
| 87.5° | 28.0    | 39.3    | 56.1    | 50.5    | 61.7    | 56.1    | 56.1    | 56.1    | 56.1    | 44.9    | 50.5    |
| 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: P533878

CATALOG NUMBER: GLAN-SA9B-750-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 285°    | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 359°    | 360°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 | 17137.4 |
| 2.5°  | 15230.1 | 15510.6 | 15706.9 | 16032.3 | 16593.3 | 17042.0 | 17502.0 | 17844.2 | 17883.5 | 17984.5 |
| 5°    | 12879.7 | 13031.2 | 13530.4 | 14181.1 | 14641.1 | 15398.4 | 15886.5 | 16772.8 | 17103.7 | 17457.1 |
| 7.5°  | 10058.1 | 10304.9 | 10972.4 | 11410.0 | 12419.7 | 13367.7 | 14349.4 | 15443.3 | 15880.8 | 15931.3 |
| 10°   | 8481.8  | 8840.8  | 9295.1  | 9996.3  | 10546.1 | 11600.7 | 12823.6 | 14040.9 | 14528.9 | 14613.1 |
| 12.5° | 7449.6  | 7909.6  | 8515.4  | 9020.3  | 9547.6  | 10467.6 | 11640.0 | 13143.3 | 13777.2 | 14158.7 |
| 15°   | 6456.7  | 6933.5  | 7601.0  | 8302.2  | 8767.8  | 9867.3  | 11247.3 | 12941.4 | 13766.0 | 14102.6 |
| 17.5° | 5435.7  | 5878.9  | 6428.6  | 7185.9  | 8122.7  | 9356.9  | 11185.6 | 13614.6 | 14517.7 | 14910.4 |
| 20°   | 4560.6  | 4807.4  | 5446.9  | 6226.7  | 7399.1  | 8835.2  | 11208.0 | 14607.5 | 15931.3 | 16105.2 |
| 22.5° | 4218.4  | 4274.5  | 4527.0  | 5245.0  | 6529.6  | 8302.2  | 11606.3 | 16015.5 | 17518.9 | 18091.0 |
| 25°   | 3954.8  | 3943.6  | 4010.9  | 4493.3  | 5895.7  | 8094.7  | 11999.0 | 17311.3 | 19280.3 | 19902.9 |
| 27.5° | 3808.9  | 3696.7  | 3702.4  | 4156.7  | 5446.9  | 7758.1  | 12503.9 | 18797.8 | 21277.3 | 21552.2 |
| 30°   | 3736.0  | 3713.6  | 3646.3  | 3831.4  | 4958.9  | 7253.2  | 12588.0 | 20262.0 | 22455.3 | 22853.6 |
| 32.5° | 3691.1  | 3472.4  | 3388.2  | 3455.5  | 4498.9  | 6703.5  | 12902.1 | 21226.8 | 23913.8 | 23739.9 |
| 35°   | 3466.7  | 3270.4  | 3214.3  | 3281.6  | 4173.6  | 6395.0  | 12694.6 | 22068.3 | 25007.7 | 25299.4 |
| 37.5° | 3382.6  | 3208.7  | 3096.5  | 3040.4  | 3870.6  | 6136.9  | 12588.0 | 23364.1 | 26067.9 | 26769.1 |
| 40°   | 3304.1  | 3119.0  | 2984.3  | 2928.2  | 3635.0  | 5794.7  | 12554.3 | 24362.6 | 27290.8 | 27711.5 |
| 42.5° | 3214.3  | 3096.5  | 2945.1  | 2844.1  | 3348.9  | 5452.6  | 12167.3 | 24671.1 | 27666.7 | 28121.0 |
| 44°   | 3186.3  | 3006.8  | 2849.7  | 2816.0  | 3236.8  | 5278.7  | 12088.7 | 24951.6 | 27992.0 | 28682.0 |
| 45°   | 3158.2  | 2989.9  | 2810.4  | 2765.5  | 3197.5  | 5183.3  | 11982.2 | 25018.9 | 28530.5 | 28659.6 |
| 47.5° | 3079.7  | 2973.1  | 2799.2  | 2675.8  | 3113.3  | 4975.7  | 11662.4 | 24637.5 | 27980.8 | 28003.2 |
| 50°   | 3018.0  | 2894.6  | 2715.1  | 2473.8  | 3001.1  | 4801.8  | 11808.3 | 24497.2 | 26656.9 | 26707.4 |
| 52.5° | 2950.7  | 2765.5  | 2664.6  | 2249.5  | 2816.0  | 4656.0  | 12116.8 | 25131.1 | 26808.4 | 26797.2 |
| 55°   | 2872.1  | 2670.2  | 2423.4  | 2058.7  | 2507.5  | 4470.9  | 12862.9 | 26382.1 | 28210.8 | 28401.5 |
| 57.5° | 2748.7  | 2574.8  | 2221.4  | 1890.4  | 2154.1  | 4117.5  | 12621.7 | 23986.8 | 25955.7 | 25989.4 |
| 60°   | 2586.0  | 2423.4  | 2013.9  | 1761.4  | 1767.0  | 3248.0  | 11286.6 | 18691.3 | 20480.7 | 20968.8 |
| 62.5° | 2429.0  | 2339.2  | 1840.0  | 1576.3  | 1503.4  | 2586.0  | 9542.0  | 15533.0 | 17580.6 | 17984.5 |
| 65°   | 2243.8  | 2025.1  | 1688.5  | 1436.1  | 1290.2  | 1811.9  | 6759.6  | 11606.3 | 13715.5 | 14259.7 |
| 67.5° | 2008.2  | 1772.6  | 1486.6  | 1262.2  | 1105.1  | 1211.7  | 3489.2  | 6596.9  | 8734.2  | 9053.9  |
| 70°   | 1755.8  | 1537.0  | 1250.9  | 1065.8  | 891.9   | 835.8   | 1537.0  | 3147.0  | 4773.8  | 5104.8  |
| 72.5° | 1441.7  | 1239.7  | 998.5   | 841.4   | 667.5   | 577.8   | 516.1   | 841.4   | 1694.1  | 1969.0  |
| 75°   | 1043.4  | 903.1   | 751.7   | 600.2   | 471.2   | 370.2   | 302.9   | 252.4   | 280.5   | 302.9   |
| 77.5° | 768.5   | 656.3   | 555.4   | 426.3   | 331.0   | 263.7   | 207.6   | 157.1   | 151.5   | 145.9   |
| 80°   | 600.2   | 532.9   | 443.2   | 342.2   | 258.0   | 196.3   | 145.9   | 106.6   | 95.4    | 95.4    |
| 82.5° | 471.2   | 437.6   | 364.6   | 280.5   | 213.2   | 157.1   | 106.6   | 72.9    | 61.7    | 61.7    |
| 85°   | 179.5   | 179.5   | 263.7   | 230.0   | 162.7   | 112.2   | 72.9    | 39.3    | 33.7    | 33.7    |
| 87.5° | 44.9    | 44.9    | 44.9    | 44.9    | 39.3    | 33.7    | 33.7    | 16.8    | 11.2    | 11.2    |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)