

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: P530134

Luminaire Tested: **GLAN-SA5B-750-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P530134  
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-SA5B-750-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 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: 21223 lumens  
Efficiency: N/A  
Efficacy: 104.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B3 - U0 - G3

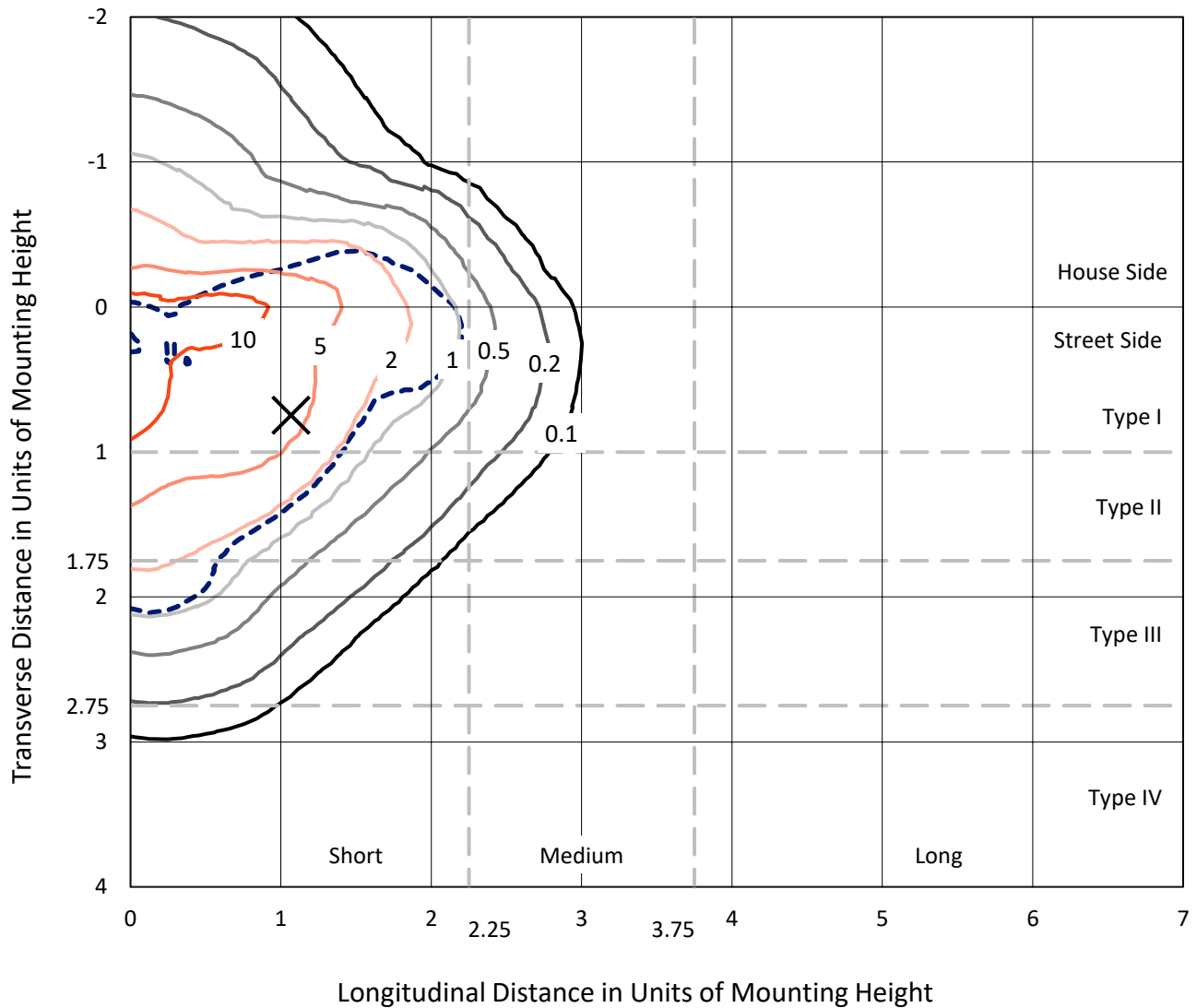
Input Watts (W): 204  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

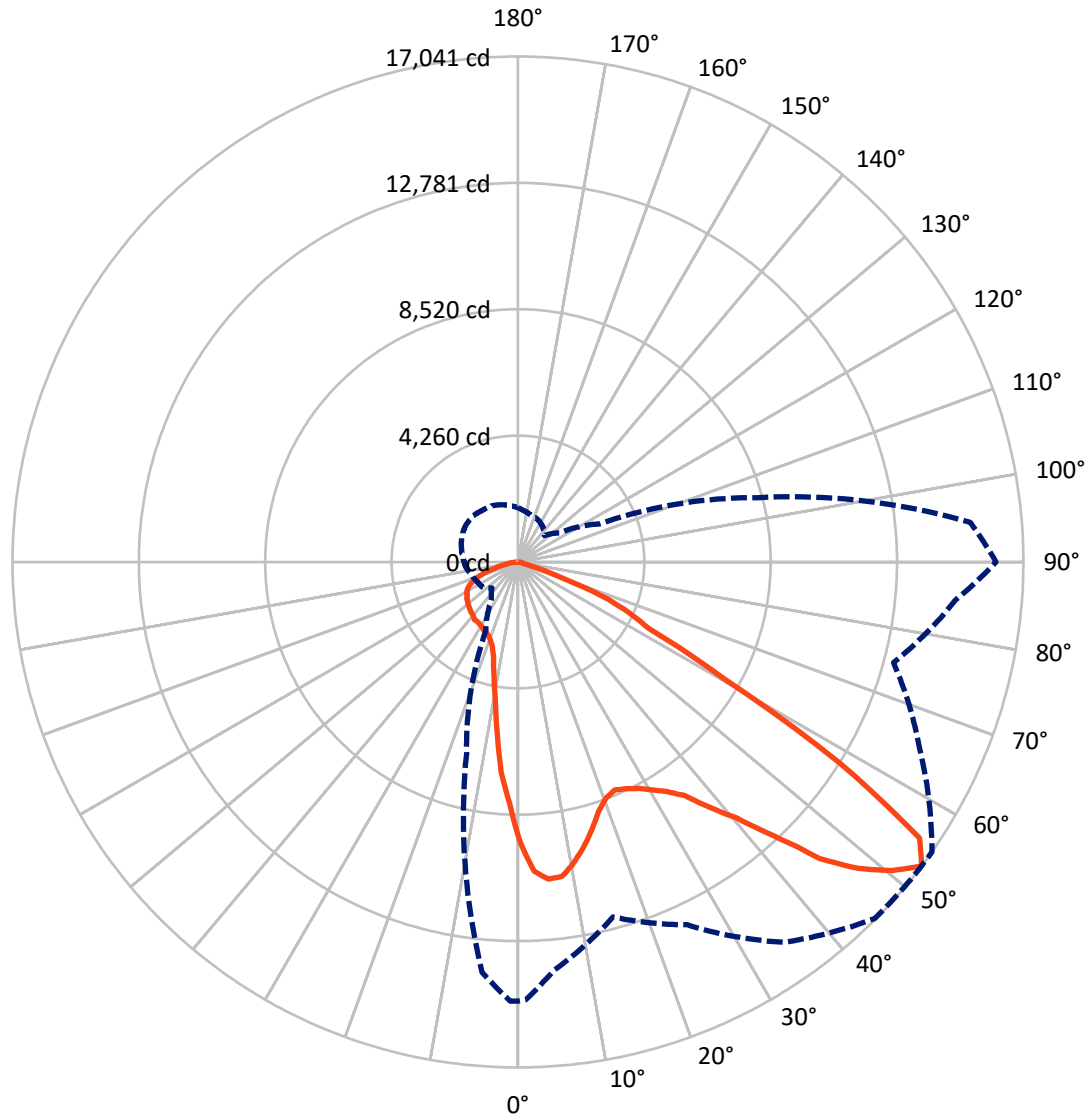
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.1 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 55-Deg Lateral    - - - Horizontal Cone Through 52.5-Deg Vertical

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 6474.2   | 0.0    | 6474.2  |
|                    | % Fixture | 30.5     | 0.0    | 30.5    |
| <b>Street Side</b> | Lumens    | 14748.8  | 0.0    | 14748.8 |
|                    | % Fixture | 69.5     | 0.0    | 69.5    |
| <b>Total</b>       | Lumens    | 21223.0  | 0.0    | 21223.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 723.3   | 3.4       |
| 10°-20°   | 1559.5  | 7.3       |
| 20°-30°   | 2364.7  | 11.1      |
| 30°-40°   | 3416.6  | 16.1      |
| 40°-50°   | 4565.5  | 21.5      |
| 50°-60°   | 5096.1  | 24.0      |
| 60°-70°   | 2795.4  | 13.2      |
| 70°-80°   | 604.4   | 2.8       |
| 80°-90°   | 97.8    | 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°    | 21223.0 | 100.0     |
| 0°-180°   | 21223.0 | 100.0     |

**Coefficient of Utilization**



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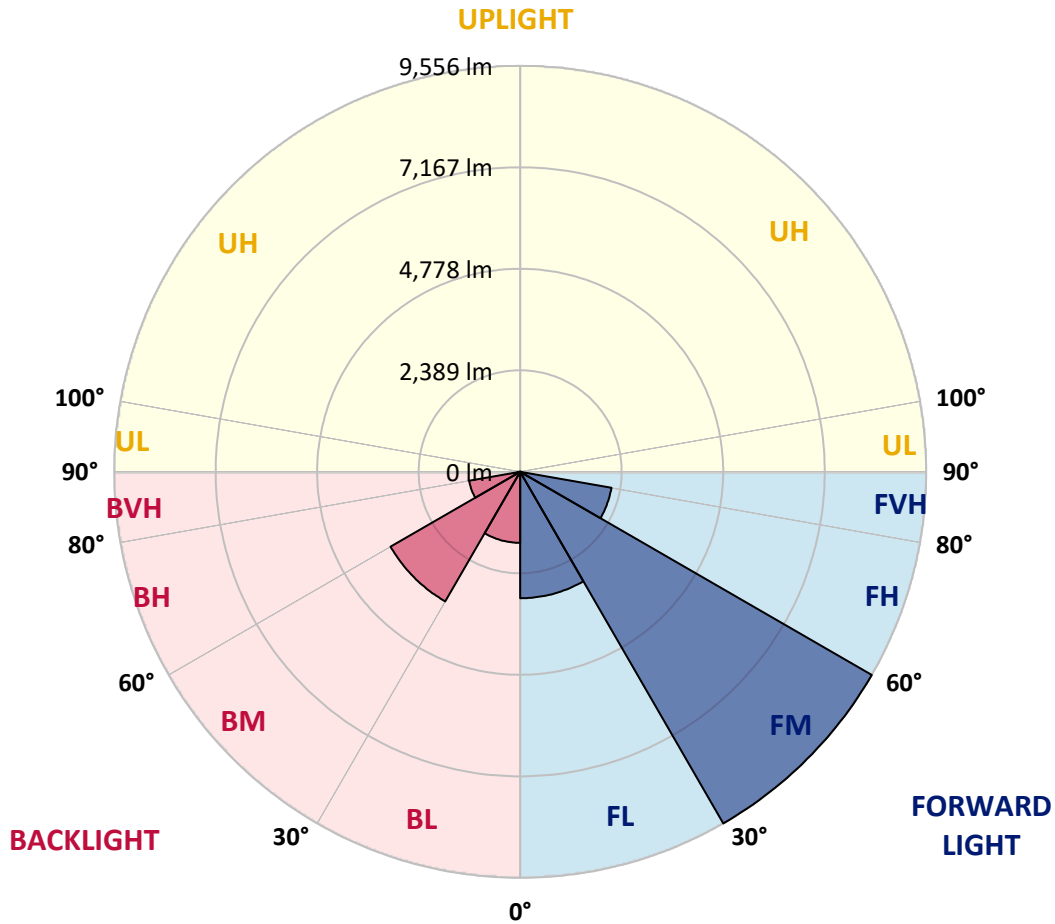
CATALOG NUMBER: GLAN-SA5B-750-U-SLL-GRSWH

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 2975.9 | 14.0      |                         |      |         |
| FM (30°-60°)   | 9555.6 | 45.0      |                         |      |         |
| FH (60°-80°)   | 2181.2 | 10.3      |                         |      | G2/5000 |
| FVH (80°-90°)  | 36.2   | 0.2       |                         |      | G1/100  |
| BL (0°-30°)    | 1671.5 | 7.9       | B3/2500                 |      |         |
| BM (30°-60°)   | 3522.5 | 16.6      | B3/5000                 |      |         |
| BH (60°-80°)   | 1218.6 | 5.7       | B3/2500                 |      | G3/2500 |
| BVH (80°-90°)  | 61.6   | 0.3       |                         |      | G1/100  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G3**

Type II Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°     | 25°     | 35°     | 45°     | 55°     | 65°     | 75°     | 85°     |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  | 9467.1  |
| 2.5°  | 9935.0  | 9879.3  | 9928.8  | 10164.3 | 10300.7 | 10393.7 | 10452.5 | 10443.2 | 10220.1 | 10003.2 | 10003.2 |
| 5°    | 9643.7  | 9572.5  | 9674.7  | 10207.7 | 10743.8 | 10790.3 | 10867.8 | 10740.7 | 10412.3 | 10015.6 | 9519.8  |
| 7.5°  | 8800.8  | 8853.5  | 9024.0  | 9724.3  | 10421.6 | 10771.7 | 10864.7 | 10703.6 | 10170.5 | 9429.9  | 8701.7  |
| 10°   | 8072.6  | 8196.6  | 8590.1  | 9346.2  | 9987.7  | 10443.2 | 10545.5 | 10319.3 | 9897.8  | 8989.9  | 8339.1  |
| 12.5° | 7821.6  | 7744.1  | 8181.1  | 8937.2  | 9550.8  | 9795.6  | 9842.1  | 9857.6  | 9572.5  | 8766.8  | 7973.4  |
| 15°   | 7790.6  | 7840.2  | 8181.1  | 8754.4  | 9132.4  | 9144.8  | 9222.3  | 9343.1  | 9380.3  | 8918.6  | 8143.9  |
| 17.5° | 8236.8  | 8178.0  | 8528.1  | 8983.7  | 8803.9  | 8624.2  | 8642.8  | 8816.3  | 9123.1  | 9048.7  | 8680.0  |
| 20°   | 8896.9  | 9030.2  | 9306.0  | 9259.5  | 8776.0  | 8320.5  | 8323.6  | 8487.9  | 9092.1  | 9588.0  | 9426.8  |
| 22.5° | 9993.9  | 10124.1 | 10328.6 | 9767.7  | 8776.0  | 8230.6  | 8125.3  | 8348.4  | 9290.5  | 10229.4 | 10269.7 |
| 25°   | 10994.9 | 11233.5 | 11289.2 | 10629.2 | 9216.1  | 8314.3  | 8246.1  | 8466.2  | 9488.8  | 10855.4 | 11236.6 |
| 27.5° | 11905.9 | 11992.7 | 12237.5 | 11183.9 | 9460.9  | 8370.1  | 8363.9  | 8645.9  | 9739.8  | 11168.4 | 12101.2 |
| 30°   | 12624.9 | 12615.6 | 12755.0 | 11534.1 | 9851.4  | 8683.1  | 8382.5  | 8915.5  | 10068.3 | 11685.9 | 12900.7 |
| 32.5° | 13114.5 | 13219.9 | 13514.2 | 12020.6 | 10015.6 | 8980.6  | 8745.1  | 9231.6  | 10468.0 | 11930.7 | 13464.7 |
| 35°   | 13976.0 | 14158.8 | 13786.9 | 12290.2 | 10536.2 | 9275.0  | 8999.2  | 9662.3  | 10666.4 | 12197.2 | 14155.7 |
| 37.5° | 14787.9 | 14648.4 | 14270.4 | 12435.8 | 10874.0 | 9820.4  | 9563.2  | 10495.9 | 11283.0 | 12776.7 | 14614.4 |
| 40°   | 15308.5 | 15305.4 | 14632.9 | 12553.6 | 11112.6 | 10654.0 | 10638.5 | 11341.9 | 12039.2 | 13142.4 | 15128.8 |
| 42.5° | 15534.7 | 15751.6 | 14781.7 | 12541.2 | 11614.6 | 11664.2 | 11977.2 | 12606.3 | 12575.3 | 13216.8 | 15116.4 |
| 44°   | 15844.6 | 15974.8 | 15038.9 | 12569.1 | 11949.3 | 12346.0 | 13083.5 | 13483.3 | 13043.2 | 13176.5 | 15100.9 |
| 45°   | 15832.2 | 15841.5 | 14673.2 | 12606.3 | 12234.4 | 12916.2 | 13576.2 | 14251.8 | 13455.4 | 13089.7 | 15305.4 |
| 47.5° | 15469.6 | 15364.3 | 14363.3 | 12330.5 | 13123.8 | 14422.2 | 15032.7 | 15441.8 | 13963.6 | 12903.8 | 15051.3 |
| 50°   | 14753.8 | 14632.9 | 13610.3 | 12212.7 | 13309.7 | 15358.1 | 16201.0 | 16349.7 | 14425.3 | 12720.9 | 14800.3 |
| 52.5° | 14803.4 | 14769.3 | 13824.1 | 12389.4 | 13495.7 | 15652.5 | 17003.6 | 17040.8 | 14949.0 | 13105.2 | 14803.4 |
| 55°   | 15689.7 | 15571.9 | 14437.7 | 12609.4 | 13359.3 | 15308.5 | 16492.3 | 16427.2 | 14772.4 | 12872.8 | 15076.1 |
| 57.5° | 14357.1 | 14434.6 | 13588.6 | 11738.6 | 11692.1 | 12445.1 | 12965.7 | 12804.6 | 12327.4 | 11617.7 | 14025.6 |
| 60°   | 11583.6 | 11803.7 | 11884.2 | 9817.3  | 8822.5  | 8435.2  | 8280.2  | 7995.1  | 8075.7  | 9544.6  | 12321.2 |
| 62.5° | 9935.0  | 9922.6  | 10427.8 | 8900.0  | 5779.4  | 4970.6  | 4896.2  | 4961.3  | 5891.0  | 9395.8  | 12067.1 |
| 65°   | 7877.4  | 8088.1  | 8243.0  | 7542.7  | 4574.0  | 3690.8  | 3687.7  | 4099.8  | 5097.7  | 7852.6  | 9742.9  |
| 67.5° | 5001.6  | 5277.4  | 5469.5  | 4825.0  | 3058.6  | 2627.9  | 2556.6  | 3052.4  | 3532.7  | 5150.4  | 5866.2  |
| 70°   | 2820.0  | 2950.1  | 3036.9  | 2782.8  | 1946.1  | 1363.5  | 1282.9  | 1400.7  | 2135.1  | 3334.4  | 3477.0  |
| 72.5° | 1087.7  | 1146.6  | 1264.3  | 1273.6  | 734.4   | 440.0   | 356.4   | 427.6   | 898.7   | 1320.1  | 1258.1  |
| 75°   | 167.3   | 179.7   | 254.1   | 303.7   | 210.7   | 161.1   | 170.4   | 176.6   | 251.0   | 340.9   | 285.1   |
| 77.5° | 80.6    | 80.6    | 77.5    | 89.9    | 105.4   | 114.7   | 124.0   | 136.4   | 148.7   | 164.2   | 158.0   |
| 80°   | 52.7    | 52.7    | 52.7    | 62.0    | 77.5    | 93.0    | 105.4   | 111.6   | 117.8   | 130.2   | 124.0   |
| 82.5° | 34.1    | 34.1    | 34.1    | 46.5    | 62.0    | 77.5    | 83.7    | 99.2    | 111.6   | 130.2   | 120.9   |
| 85°   | 18.6    | 18.6    | 18.6    | 31.0    | 46.5    | 65.1    | 62.0    | 49.6    | 27.9    | 3.1     | 6.2     |
| 87.5° | 6.2     | 6.2     | 6.2     | 6.2     | 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°    | 9467.1  | 9467.1  | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 |
| 2.5°  | 9742.9  | 9600.4  | 9588.0 | 9296.7 | 9036.4 | 8909.3 | 8807.0 | 8521.9 | 8583.9 | 8419.7 | 8416.6 |
| 5°    | 9271.9  | 8980.6  | 8509.5 | 8122.2 | 7734.8 | 7657.3 | 7319.6 | 7025.2 | 7034.5 | 6823.7 | 6860.9 |
| 7.5°  | 8425.9  | 8224.4  | 7651.2 | 7043.8 | 6529.4 | 6163.7 | 5844.5 | 5652.4 | 5407.6 | 5323.9 | 5280.5 |
| 10°   | 7889.8  | 7641.9  | 6997.3 | 6235.0 | 5658.6 | 5463.3 | 5156.5 | 4986.1 | 4735.1 | 4611.1 | 4524.4 |
| 12.5° | 7654.3  | 7291.7  | 6486.0 | 5711.2 | 5327.0 | 5125.6 | 4865.3 | 4555.4 | 4257.9 | 4143.2 | 3985.2 |
| 15°   | 7679.0  | 7245.2  | 6337.2 | 5500.5 | 5038.8 | 4648.3 | 4415.9 | 4071.9 | 3768.2 | 3566.8 | 3452.2 |
| 17.5° | 8054.0  | 7527.2  | 6405.4 | 5339.4 | 4676.2 | 4186.6 | 3731.1 | 3359.2 | 3117.5 | 2965.6 | 2928.4 |
| 20°   | 8940.3  | 8224.4  | 6520.1 | 5079.1 | 4313.7 | 3703.2 | 3142.3 | 2754.9 | 2569.0 | 2565.9 | 2569.0 |
| 22.5° | 9677.8  | 8968.2  | 6752.5 | 4924.1 | 3951.1 | 3083.4 | 2525.6 | 2401.6 | 2364.5 | 2441.9 | 2451.2 |
| 25°   | 10672.6 | 9804.9  | 7152.2 | 4843.6 | 3616.4 | 2627.9 | 2283.9 | 2237.4 | 2234.3 | 2333.5 | 2336.6 |
| 27.5° | 11692.1 | 10536.2 | 7390.8 | 4608.0 | 3275.5 | 2392.3 | 2138.2 | 2128.9 | 2178.5 | 2283.9 | 2274.6 |
| 30°   | 12386.3 | 11149.8 | 7821.6 | 4326.0 | 2872.7 | 2184.7 | 2079.4 | 2091.7 | 2159.9 | 2240.5 | 2252.9 |
| 32.5° | 13195.1 | 11754.1 | 7933.2 | 4171.1 | 2624.8 | 2011.2 | 1936.8 | 1964.7 | 2051.5 | 2178.5 | 2246.7 |
| 35°   | 14121.6 | 12181.7 | 8103.6 | 3960.4 | 2531.8 | 1877.9 | 1840.7 | 1871.7 | 1977.1 | 2060.8 | 2135.1 |
| 37.5° | 14806.5 | 12937.9 | 8134.6 | 3796.1 | 2429.5 | 1803.6 | 1744.7 | 1846.9 | 1908.9 | 2026.7 | 2063.9 |
| 40°   | 15314.7 | 13486.4 | 8215.1 | 3693.9 | 2349.0 | 1707.5 | 1707.5 | 1775.7 | 1859.3 | 1967.8 | 2042.2 |
| 42.5° | 15640.1 | 13886.1 | 8274.0 | 3600.9 | 2194.0 | 1679.6 | 1664.1 | 1732.3 | 1843.8 | 1949.2 | 1983.3 |
| 44°   | 15838.4 | 14056.6 | 8215.1 | 3514.1 | 2150.6 | 1645.5 | 1645.5 | 1704.4 | 1791.2 | 1915.1 | 1955.4 |
| 45°   | 15888.0 | 14270.4 | 8085.0 | 3511.0 | 2097.9 | 1605.2 | 1599.0 | 1710.6 | 1769.5 | 1921.3 | 1946.1 |
| 47.5° | 16080.1 | 14533.8 | 8100.5 | 3411.9 | 1970.9 | 1509.2 | 1617.6 | 1667.2 | 1719.9 | 1853.1 | 1936.8 |
| 50°   | 16073.9 | 14698.0 | 8066.4 | 3266.2 | 1877.9 | 1400.7 | 1580.4 | 1636.2 | 1688.9 | 1825.2 | 1859.3 |
| 52.5° | 16117.3 | 15311.6 | 8379.4 | 3033.8 | 1710.6 | 1261.2 | 1456.5 | 1580.4 | 1645.5 | 1760.2 | 1831.4 |
| 55°   | 16095.6 | 15661.8 | 8689.3 | 2860.3 | 1475.1 | 1177.6 | 1351.1 | 1496.8 | 1589.7 | 1710.6 | 1744.7 |
| 57.5° | 14701.1 | 13842.7 | 8041.6 | 2534.9 | 1221.0 | 1078.4 | 1202.4 | 1410.0 | 1527.8 | 1651.7 | 1695.1 |
| 60°   | 12011.3 | 10669.5 | 6631.6 | 1865.5 | 1004.0 | 991.6  | 1118.7 | 1382.1 | 1431.7 | 1540.1 | 1614.5 |
| 62.5° | 11100.2 | 9358.6  | 5258.8 | 1425.5 | 858.4  | 908.0  | 1031.9 | 1248.9 | 1326.3 | 1459.6 | 1527.8 |
| 65°   | 8686.2  | 6216.4  | 3256.9 | 963.8  | 756.1  | 815.0  | 932.8  | 1093.9 | 1221.0 | 1344.9 | 1425.5 |
| 67.5° | 5144.2  | 3396.4  | 1611.4 | 675.6  | 660.1  | 722.0  | 842.9  | 963.8  | 1109.4 | 1245.8 | 1286.0 |
| 70°   | 2801.4  | 1670.3  | 688.0  | 514.4  | 560.9  | 616.7  | 734.4  | 818.1  | 957.6  | 1062.9 | 1131.1 |
| 72.5° | 898.7   | 508.2   | 344.0  | 381.2  | 427.6  | 492.7  | 564.0  | 666.3  | 765.4  | 827.4  | 883.2  |
| 75°   | 216.9   | 213.8   | 244.8  | 266.5  | 309.9  | 359.5  | 418.3  | 471.0  | 548.5  | 607.4  | 657.0  |
| 77.5° | 151.8   | 164.2   | 189.0  | 220.0  | 235.5  | 254.1  | 291.3  | 331.6  | 365.7  | 409.1  | 440.0  |
| 80°   | 117.8   | 127.1   | 145.6  | 161.1  | 176.6  | 192.1  | 210.7  | 226.2  | 247.9  | 275.8  | 291.3  |
| 82.5° | 111.6   | 117.8   | 136.4  | 145.6  | 139.4  | 136.4  | 148.7  | 154.9  | 158.0  | 167.3  | 176.6  |
| 85°   | 9.3     | 0.0     | 6.2    | 21.7   | 52.7   | 77.5   | 83.7   | 83.7   | 80.6   | 86.8   | 86.8   |
| 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 3.1    | 12.4   | 9.3    |
| 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°    | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 |
| 2.5°  | 8379.4 | 8274.0 | 8314.3 | 8363.9 | 8292.6 | 8128.4 | 8171.8 | 8153.2 | 8320.5 | 8308.1 | 8475.5 |
| 5°    | 7025.2 | 6860.9 | 6879.5 | 7121.2 | 7043.8 | 7127.4 | 6960.1 | 6938.4 | 6969.4 | 6984.9 | 7012.8 |
| 7.5°  | 5376.6 | 5354.9 | 5540.8 | 5745.3 | 5841.4 | 5742.2 | 5578.0 | 5540.8 | 5506.7 | 5438.5 | 5593.5 |
| 10°   | 4388.0 | 4394.2 | 4381.8 | 4536.8 | 4645.2 | 4623.5 | 4524.4 | 4512.0 | 4446.9 | 4422.1 | 4508.9 |
| 12.5° | 3917.0 | 3833.3 | 3793.0 | 3743.5 | 3827.1 | 3882.9 | 3839.5 | 3808.5 | 3811.6 | 3842.6 | 3855.0 |
| 15°   | 3461.5 | 3408.8 | 3322.0 | 3266.2 | 3306.5 | 3278.6 | 3263.1 | 3325.1 | 3309.6 | 3303.4 | 3377.8 |
| 17.5° | 2950.1 | 2993.5 | 2987.3 | 2925.3 | 2978.0 | 2956.3 | 2953.2 | 2909.9 | 2851.0 | 2807.6 | 2832.4 |
| 20°   | 2612.4 | 2692.9 | 2754.9 | 2758.0 | 2785.9 | 2782.8 | 2736.3 | 2603.1 | 2559.7 | 2550.4 | 2556.6 |
| 22.5° | 2491.5 | 2534.9 | 2609.3 | 2714.6 | 2714.6 | 2665.0 | 2609.3 | 2454.3 | 2414.0 | 2370.6 | 2352.1 |
| 25°   | 2395.4 | 2479.1 | 2575.2 | 2587.6 | 2637.2 | 2590.7 | 2500.8 | 2423.3 | 2339.7 | 2280.8 | 2280.8 |
| 27.5° | 2345.9 | 2438.8 | 2510.1 | 2531.8 | 2600.0 | 2562.8 | 2469.8 | 2370.6 | 2271.5 | 2268.4 | 2215.7 |
| 30°   | 2324.2 | 2410.9 | 2457.4 | 2510.1 | 2541.1 | 2482.2 | 2454.3 | 2349.0 | 2249.8 | 2225.0 | 2138.2 |
| 32.5° | 2259.1 | 2383.0 | 2469.8 | 2457.4 | 2482.2 | 2457.4 | 2417.1 | 2330.4 | 2218.8 | 2163.0 | 2153.7 |
| 35°   | 2184.7 | 2308.7 | 2401.6 | 2466.7 | 2482.2 | 2429.5 | 2404.7 | 2287.0 | 2135.1 | 2107.2 | 2011.2 |
| 37.5° | 2144.4 | 2218.8 | 2333.5 | 2438.8 | 2460.5 | 2432.6 | 2349.0 | 2228.1 | 2076.3 | 2045.3 | 1961.6 |
| 40°   | 2094.8 | 2190.9 | 2280.8 | 2367.5 | 2432.6 | 2364.5 | 2268.4 | 2150.6 | 2082.5 | 1989.5 | 1964.7 |
| 42.5° | 2057.7 | 2166.1 | 2240.5 | 2336.6 | 2410.9 | 2321.1 | 2209.5 | 2128.9 | 2032.9 | 1970.9 | 1899.6 |
| 44°   | 2045.3 | 2144.4 | 2194.0 | 2311.8 | 2373.7 | 2305.6 | 2212.6 | 2128.9 | 2017.4 | 1961.6 | 1899.6 |
| 45°   | 2001.9 | 2138.2 | 2190.9 | 2296.3 | 2349.0 | 2293.2 | 2175.4 | 2091.7 | 2011.2 | 1943.0 | 1877.9 |
| 47.5° | 1958.5 | 2051.5 | 2141.3 | 2225.0 | 2262.2 | 2243.6 | 2144.4 | 2042.2 | 1946.1 | 1905.8 | 1843.8 |
| 50°   | 1946.1 | 2039.1 | 2122.7 | 2200.2 | 2243.6 | 2206.4 | 2116.5 | 2017.4 | 1905.8 | 1840.7 | 1788.1 |
| 52.5° | 1884.1 | 1998.8 | 2091.7 | 2116.5 | 2172.3 | 2150.6 | 2082.5 | 1974.0 | 1868.6 | 1812.8 | 1769.5 |
| 55°   | 1794.3 | 1915.1 | 2042.2 | 2073.2 | 2153.7 | 2119.6 | 2017.4 | 1915.1 | 1825.2 | 1741.6 | 1685.8 |
| 57.5° | 1760.2 | 1877.9 | 2001.9 | 2042.2 | 2091.7 | 2036.0 | 2011.2 | 1902.7 | 1760.2 | 1716.8 | 1630.0 |
| 60°   | 1673.4 | 1822.1 | 1924.4 | 2017.4 | 2020.5 | 2005.0 | 1961.6 | 1837.6 | 1719.9 | 1639.3 | 1577.3 |
| 62.5° | 1605.2 | 1744.7 | 1825.2 | 1912.0 | 1964.7 | 1921.3 | 1877.9 | 1763.3 | 1636.2 | 1546.3 | 1475.1 |
| 65°   | 1506.1 | 1633.1 | 1701.3 | 1754.0 | 1812.8 | 1806.7 | 1732.3 | 1648.6 | 1515.4 | 1444.1 | 1375.9 |
| 67.5° | 1354.2 | 1465.8 | 1558.7 | 1608.3 | 1645.5 | 1636.2 | 1580.4 | 1521.6 | 1385.2 | 1313.9 | 1264.3 |
| 70°   | 1171.4 | 1286.0 | 1344.9 | 1372.8 | 1410.0 | 1428.6 | 1385.2 | 1357.3 | 1236.5 | 1143.5 | 1097.0 |
| 72.5° | 942.1  | 1016.4 | 1103.2 | 1128.0 | 1143.5 | 1155.9 | 1155.9 | 1131.1 | 1007.1 | 970.0  | 889.4  |
| 75°   | 694.2  | 753.0  | 818.1  | 818.1  | 846.0  | 849.1  | 855.3  | 839.8  | 746.8  | 697.2  | 678.7  |
| 77.5° | 471.0  | 514.4  | 567.1  | 588.8  | 607.4  | 604.3  | 601.2  | 557.8  | 508.2  | 486.5  | 467.9  |
| 80°   | 306.8  | 350.2  | 375.0  | 402.9  | 421.4  | 418.3  | 424.5  | 393.6  | 371.9  | 334.7  | 340.9  |
| 82.5° | 182.8  | 216.9  | 241.7  | 275.8  | 275.8  | 285.1  | 285.1  | 275.8  | 254.1  | 235.5  | 235.5  |
| 85°   | 86.8   | 114.7  | 130.2  | 151.8  | 164.2  | 167.3  | 148.7  | 127.1  | 105.4  | 96.1   | 105.4  |
| 87.5° | 15.5   | 21.7   | 31.0   | 27.9   | 34.1   | 31.0   | 31.0   | 31.0   | 31.0   | 24.8   | 27.9   |
| 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: P530134

CATALOG NUMBER: GLAN-SA5B-750-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°    | 359°    | 360°    |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0°    | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1 | 9467.1  | 9467.1  | 9467.1  |
| 2.5°  | 8413.5 | 8568.4 | 8676.9 | 8856.6 | 9166.5 | 9414.4 | 9668.5 | 9857.6  | 9879.3  | 9935.0  |
| 5°    | 7115.0 | 7198.7 | 7474.5 | 7834.0 | 8088.1 | 8506.4 | 8776.0 | 9265.7  | 9448.5  | 9643.7  |
| 7.5°  | 5556.3 | 5692.7 | 6061.4 | 6303.1 | 6860.9 | 7384.6 | 7927.0 | 8531.2  | 8772.9  | 8800.8  |
| 10°   | 4685.5 | 4883.8 | 5134.9 | 5522.2 | 5825.9 | 6408.5 | 7084.1 | 7756.5  | 8026.1  | 8072.6  |
| 12.5° | 4115.3 | 4369.4 | 4704.1 | 4983.0 | 5274.3 | 5782.5 | 6430.2 | 7260.7  | 7610.9  | 7821.6  |
| 15°   | 3566.8 | 3830.2 | 4199.0 | 4586.4 | 4843.6 | 5450.9 | 6213.3 | 7149.1  | 7604.7  | 7790.6  |
| 17.5° | 3002.8 | 3247.6 | 3551.3 | 3969.7 | 4487.2 | 5168.9 | 6179.2 | 7521.0  | 8019.9  | 8236.8  |
| 20°   | 2519.4 | 2655.7 | 3009.0 | 3439.8 | 4087.4 | 4880.7 | 6191.6 | 8069.5  | 8800.8  | 8896.9  |
| 22.5° | 2330.4 | 2361.4 | 2500.8 | 2897.5 | 3607.1 | 4586.4 | 6411.6 | 8847.3  | 9677.8  | 9993.9  |
| 25°   | 2184.7 | 2178.5 | 2215.7 | 2482.2 | 3256.9 | 4471.7 | 6628.5 | 9563.2  | 10650.9 | 10994.9 |
| 27.5° | 2104.1 | 2042.2 | 2045.3 | 2296.3 | 3009.0 | 4285.8 | 6907.4 | 10384.4 | 11754.1 | 11905.9 |
| 30°   | 2063.9 | 2051.5 | 2014.3 | 2116.5 | 2739.4 | 4006.9 | 6953.9 | 11193.2 | 12404.8 | 12624.9 |
| 32.5° | 2039.1 | 1918.2 | 1871.7 | 1908.9 | 2485.3 | 3703.2 | 7127.4 | 11726.2 | 13210.6 | 13114.5 |
| 35°   | 1915.1 | 1806.7 | 1775.7 | 1812.8 | 2305.6 | 3532.7 | 7012.8 | 12191.0 | 13814.8 | 13976.0 |
| 37.5° | 1868.6 | 1772.6 | 1710.6 | 1679.6 | 2138.2 | 3390.2 | 6953.9 | 12906.9 | 14400.5 | 14787.9 |
| 40°   | 1825.2 | 1723.0 | 1648.6 | 1617.6 | 2008.1 | 3201.2 | 6935.3 | 13458.5 | 15076.1 | 15308.5 |
| 42.5° | 1775.7 | 1710.6 | 1626.9 | 1571.1 | 1850.0 | 3012.1 | 6721.5 | 13628.9 | 15283.7 | 15534.7 |
| 44°   | 1760.2 | 1661.0 | 1574.2 | 1555.6 | 1788.1 | 2916.1 | 6678.1 | 13783.8 | 15463.4 | 15844.6 |
| 45°   | 1744.7 | 1651.7 | 1552.5 | 1527.8 | 1766.4 | 2863.4 | 6619.2 | 13821.0 | 15760.9 | 15832.2 |
| 47.5° | 1701.3 | 1642.4 | 1546.3 | 1478.2 | 1719.9 | 2748.7 | 6442.6 | 13610.3 | 15457.2 | 15469.6 |
| 50°   | 1667.2 | 1599.0 | 1499.9 | 1366.6 | 1657.9 | 2652.6 | 6523.2 | 13532.8 | 14725.9 | 14753.8 |
| 52.5° | 1630.0 | 1527.8 | 1472.0 | 1242.7 | 1555.6 | 2572.1 | 6693.6 | 13883.0 | 14809.6 | 14803.4 |
| 55°   | 1586.6 | 1475.1 | 1338.7 | 1137.3 | 1385.2 | 2469.8 | 7105.7 | 14574.1 | 15584.3 | 15689.7 |
| 57.5° | 1518.5 | 1422.4 | 1227.2 | 1044.3 | 1190.0 | 2274.6 | 6972.5 | 13250.8 | 14338.6 | 14357.1 |
| 60°   | 1428.6 | 1338.7 | 1112.5 | 973.1  | 976.1  | 1794.3 | 6235.0 | 10325.5 | 11314.0 | 11583.6 |
| 62.5° | 1341.8 | 1292.2 | 1016.4 | 870.8  | 830.5  | 1428.6 | 5271.2 | 8580.8  | 9711.9  | 9935.0  |
| 65°   | 1239.6 | 1118.7 | 932.8  | 793.3  | 712.7  | 1000.9 | 3734.2 | 6411.6  | 7576.8  | 7877.4  |
| 67.5° | 1109.4 | 979.2  | 821.2  | 697.2  | 610.5  | 669.4  | 1927.5 | 3644.3  | 4825.0  | 5001.6  |
| 70°   | 970.0  | 849.1  | 691.1  | 588.8  | 492.7  | 461.7  | 849.1  | 1738.5  | 2637.2  | 2820.0  |
| 72.5° | 796.4  | 684.9  | 551.6  | 464.8  | 368.8  | 319.2  | 285.1  | 464.8   | 935.9   | 1087.7  |
| 75°   | 576.4  | 498.9  | 415.3  | 331.6  | 260.3  | 204.5  | 167.3  | 139.4   | 154.9   | 167.3   |
| 77.5° | 424.5  | 362.6  | 306.8  | 235.5  | 182.8  | 145.6  | 114.7  | 86.8    | 83.7    | 80.6    |
| 80°   | 331.6  | 294.4  | 244.8  | 189.0  | 142.5  | 108.5  | 80.6   | 58.9    | 52.7    | 52.7    |
| 82.5° | 260.3  | 241.7  | 201.4  | 154.9  | 117.8  | 86.8   | 58.9   | 40.3    | 34.1    | 34.1    |
| 85°   | 99.2   | 99.2   | 145.6  | 127.1  | 89.9   | 62.0   | 40.3   | 21.7    | 18.6    | 18.6    |
| 87.5° | 24.8   | 24.8   | 24.8   | 24.8   | 21.7   | 18.6   | 18.6   | 9.3     | 6.2     | 6.2     |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

(END OF REPORT)