

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: P457049

Luminaire Tested: **GLAN-SA8B-760-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P457049
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA8B-760-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 70 CRI, 5700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39607 lumens
Efficiency: N/A
Efficacy: 121.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

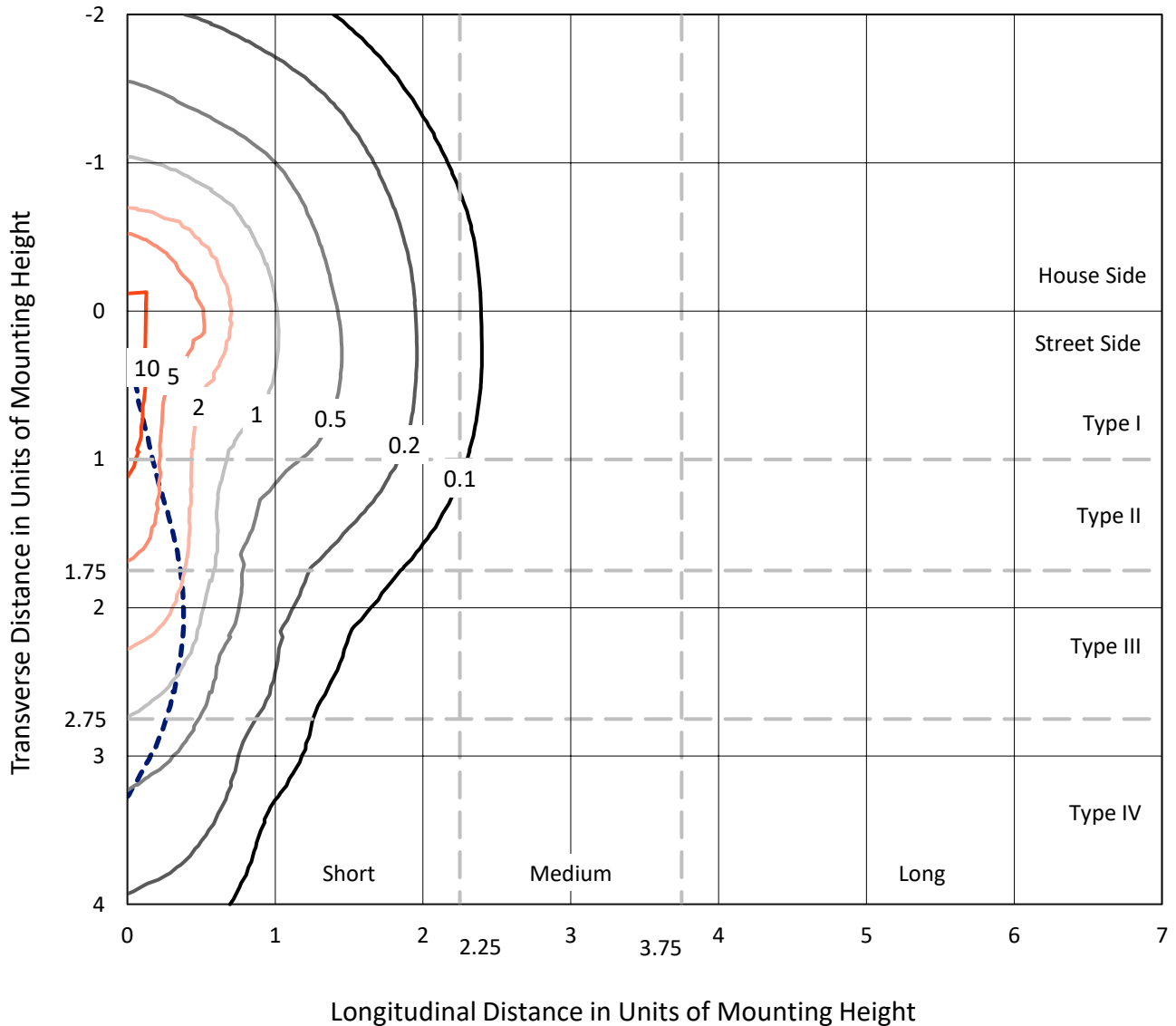
Input Watts (W): 325
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P457049
 CATALOG NUMBER: GLAN-SA8B-760-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

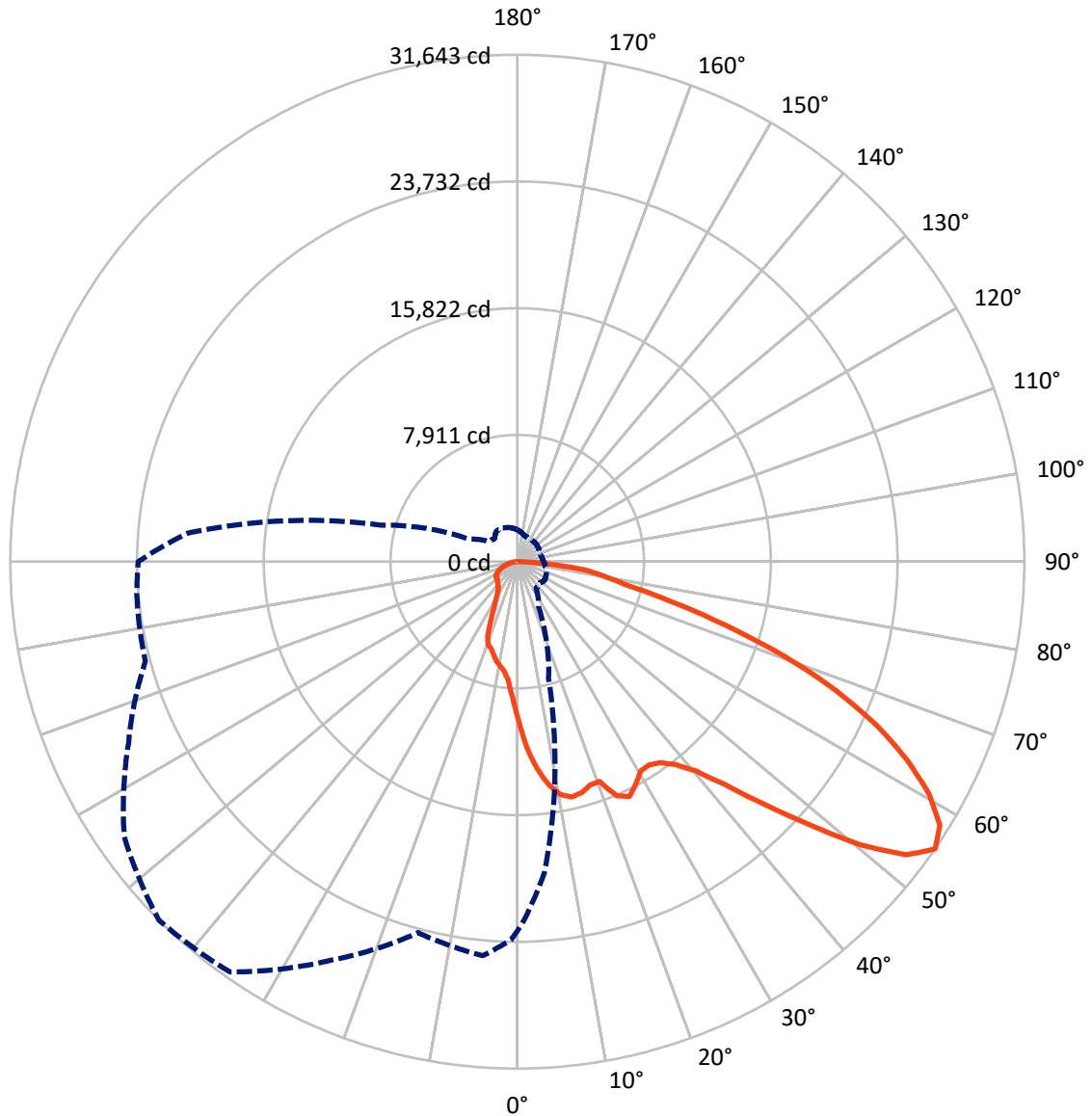
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17 fc
 Type IV - Short - N/A

REPORT NUMBER: P457049
CATALOG NUMBER: GLAN-SA8B-760-U-SLR

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P457049

CATALOG NUMBER: GLAN-SA8B-760-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 8663.8 | 0.0 | 8663.8 |
| | % Fixture | 21.9 | 0.0 | 21.9 |
| Street Side | Lumens | 30943.1 | 0.0 | 30943.1 |
| | % Fixture | 78.1 | 0.0 | 78.1 |
| Total | Lumens | 39607.0 | 0.0 | 39607.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 842.4 | 2.1 |
| 10°-20° | 2235.0 | 5.6 |
| 20°-30° | 3861.0 | 9.7 |
| 30°-40° | 4487.1 | 11.3 |
| 40°-50° | 6260.4 | 15.8 |
| 50°-60° | 8494.7 | 21.4 |
| 60°-70° | 8081.7 | 20.4 |
| 70°-80° | 4366.0 | 11.0 |
| 80°-90° | 978.5 | 2.5 |
| 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° | 39607.0 | 100.0 |
| 0°-180° | 39607.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P457049

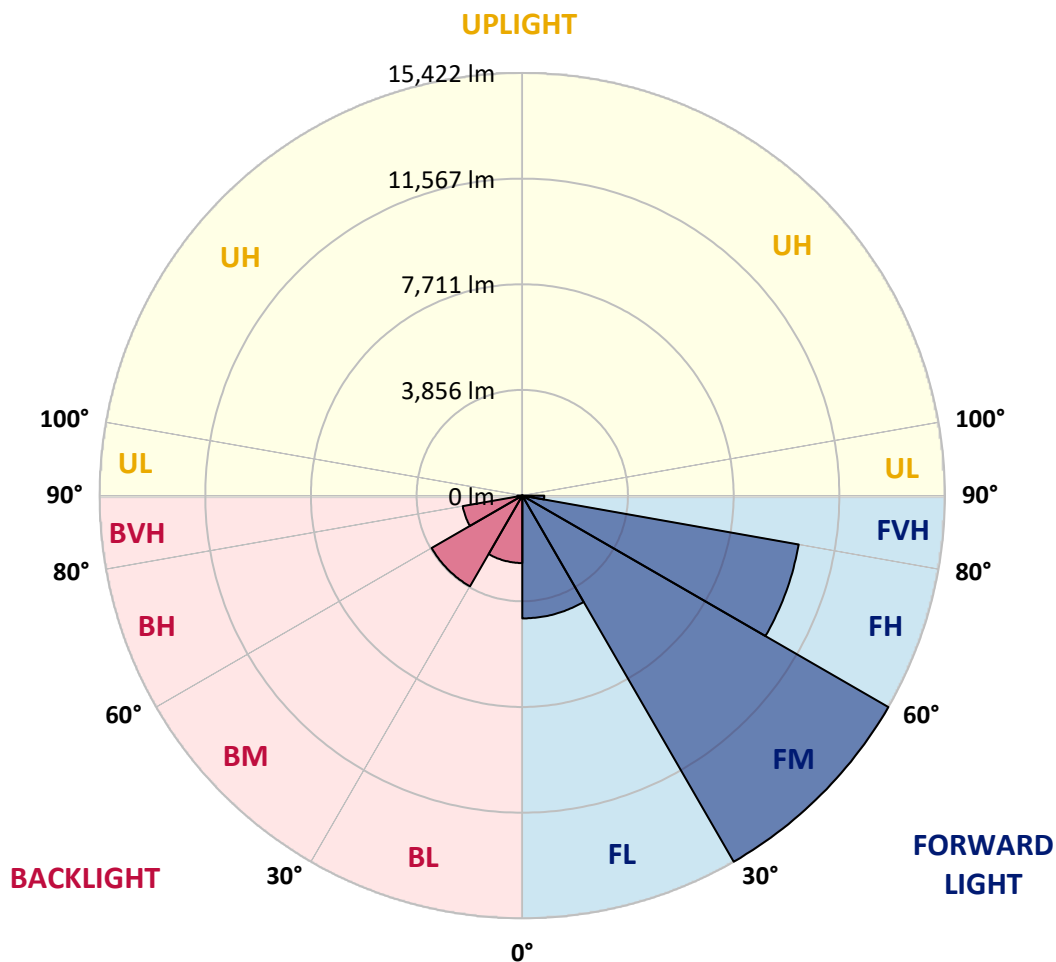
CATALOG NUMBER: GLAN-SA8B-760-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|---------|-----------|-------------------------|------|----------|
| | | | | B | U | G |
| FL | (0°-30°) | 4479.6 | 11.3 | | | |
| FM | (30°-60°) | 15422.1 | 38.9 | | | |
| FH | (60°-80°) | 10241.7 | 25.9 | | | G4/12000 |
| FVH | (80°-90°) | 799.7 | 2.0 | | | G5 |
| BL | (0°-30°) | 2458.8 | 6.2 | B3/2500 | | |
| BM | (30°-60°) | 3820.2 | 9.6 | B3/5000 | | |
| BH | (60°-80°) | 2206.0 | 5.6 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 178.8 | 0.5 | | | G2/225 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5

Type IV Short





REPORT NUMBER: P457049
 CATALOG NUMBER: GLAN-SA8B-760-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0° | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 |
| 2.5° | 11042.5 | 11000.7 | 10883.1 | 10574.8 | 10263.8 | 9947.6 | 9704.6 | 9401.5 | 9085.4 | 8915.5 | 8698.6 |
| 5° | 11194.0 | 11147.0 | 10870.0 | 10175.0 | 9545.2 | 8884.2 | 8356.3 | 7893.8 | 7705.7 | 7428.7 | 7206.6 |
| 7.5° | 10838.7 | 10817.8 | 10402.3 | 9404.1 | 8541.9 | 7677.0 | 7078.6 | 6707.5 | 6370.5 | 6245.0 | 6271.2 |
| 10° | 10514.7 | 10431.1 | 9911.1 | 8607.2 | 7601.2 | 6898.3 | 6469.8 | 6106.6 | 5868.8 | 5806.1 | 5819.1 |
| 12.5° | 10245.5 | 10133.2 | 9519.1 | 8071.5 | 7190.9 | 6629.2 | 6083.0 | 5704.2 | 5487.3 | 5547.4 | 5751.2 |
| 15° | 10190.7 | 10039.1 | 9354.5 | 7888.6 | 6966.2 | 6242.4 | 5644.1 | 5207.7 | 5045.7 | 5176.3 | 5503.0 |
| 17.5° | 10546.0 | 10355.3 | 9636.7 | 7948.7 | 6752.0 | 5847.9 | 5113.6 | 4614.5 | 4478.7 | 4687.7 | 5113.6 |
| 20° | 11687.9 | 11405.7 | 10517.3 | 8296.2 | 6731.1 | 5651.9 | 4805.3 | 4303.6 | 4361.1 | 4758.3 | 5202.5 |
| 22.5° | 13799.2 | 13375.9 | 12058.9 | 8803.2 | 6840.8 | 5602.2 | 4742.6 | 4481.3 | 4797.4 | 5134.5 | 5427.2 |
| 25° | 14217.3 | 13885.4 | 12335.9 | 8918.1 | 6817.3 | 5568.3 | 4920.3 | 5050.9 | 5403.7 | 5570.9 | 5469.0 |
| 27.5° | 14452.4 | 14073.6 | 12317.6 | 8348.5 | 6096.1 | 5050.9 | 4703.4 | 4920.3 | 5009.1 | 4847.1 | 4570.1 |
| 30° | 15001.2 | 14606.6 | 12628.6 | 7750.1 | 5019.6 | 3747.0 | 3284.5 | 3195.7 | 3255.8 | 3287.1 | 3187.8 |
| 32.5° | 15756.3 | 15367.0 | 13213.9 | 7358.2 | 4340.2 | 3099.0 | 2644.3 | 2518.9 | 2490.2 | 2456.2 | 2417.0 |
| 35° | 16733.6 | 16135.2 | 13788.7 | 7107.3 | 4060.6 | 2866.4 | 2448.4 | 2351.7 | 2312.5 | 2265.5 | 2223.7 |
| 37.5° | 17726.5 | 17099.4 | 14515.2 | 6843.4 | 3875.1 | 2704.4 | 2317.7 | 2273.3 | 2205.4 | 2155.7 | 2095.6 |
| 40° | 18782.2 | 18079.3 | 15176.2 | 6613.5 | 3694.8 | 2599.9 | 2223.7 | 2218.4 | 2129.6 | 2072.1 | 2001.5 |
| 42.5° | 19696.7 | 18972.9 | 15766.8 | 6472.4 | 3556.3 | 2490.2 | 2166.2 | 2181.8 | 2090.4 | 2004.2 | 1912.7 |
| 45° | 20423.1 | 19712.4 | 16312.9 | 6472.4 | 3443.9 | 2380.4 | 2155.7 | 2145.3 | 2053.8 | 1946.7 | 1842.2 |
| 47.5° | 21060.7 | 20326.4 | 16845.9 | 6637.0 | 3373.4 | 2289.0 | 2098.2 | 2116.5 | 2022.5 | 1886.6 | 1784.7 |
| 50° | 21554.5 | 20906.5 | 17564.5 | 6893.1 | 3302.8 | 2215.8 | 2025.1 | 2124.4 | 1996.3 | 1855.2 | 1737.6 |
| 52.5° | 22184.3 | 21604.2 | 18429.4 | 7243.2 | 3242.7 | 2134.8 | 1959.7 | 2124.4 | 1993.7 | 1857.8 | 1729.8 |
| 55° | 23057.0 | 22445.6 | 19472.0 | 7533.2 | 3146.0 | 2059.0 | 1902.3 | 2064.3 | 1985.9 | 1844.8 | 1708.9 |
| 57.5° | 23668.5 | 23211.2 | 20208.9 | 7726.6 | 3007.6 | 1962.4 | 1850.0 | 2006.8 | 1951.9 | 1795.1 | 1646.2 |
| 58° | 23697.2 | 23250.4 | 20316.0 | 7771.0 | 2973.6 | 1944.1 | 1836.9 | 1980.6 | 1936.2 | 1774.2 | 1625.3 |
| 60° | 23368.0 | 22983.9 | 20336.9 | 7708.3 | 2780.2 | 1852.6 | 1769.0 | 1873.5 | 1852.6 | 1651.4 | 1512.9 |
| 62.5° | 22171.2 | 21761.0 | 19492.9 | 7198.8 | 2524.1 | 1740.3 | 1664.5 | 1729.8 | 1682.8 | 1479.0 | 1350.9 |
| 65° | 20470.2 | 19715.0 | 17757.9 | 6399.2 | 2341.2 | 1620.1 | 1523.4 | 1528.6 | 1479.0 | 1332.6 | 1220.3 |
| 67.5° | 18204.7 | 17360.7 | 15035.1 | 5393.2 | 2202.7 | 1486.8 | 1356.1 | 1343.1 | 1283.0 | 1188.9 | 1097.5 |
| 70° | 15416.6 | 14839.2 | 12218.3 | 4387.2 | 2048.6 | 1340.5 | 1168.0 | 1160.2 | 1123.6 | 1053.0 | 972.0 |
| 72.5° | 12495.3 | 11761.1 | 9866.6 | 3511.9 | 1860.4 | 1199.4 | 992.9 | 1008.6 | 961.6 | 911.9 | 838.8 |
| 75° | 9221.2 | 8740.4 | 7627.3 | 2816.8 | 1607.0 | 1045.2 | 828.3 | 833.5 | 812.6 | 760.4 | 702.9 |
| 77.5° | 6072.6 | 5928.9 | 5455.9 | 1850.0 | 1235.9 | 830.9 | 676.8 | 682.0 | 666.3 | 619.3 | 559.2 |
| 80° | 4086.7 | 3990.0 | 3697.4 | 1191.5 | 825.7 | 601.0 | 522.6 | 527.8 | 525.2 | 475.6 | 394.6 |
| 82.5° | 2518.9 | 2477.1 | 2383.0 | 804.8 | 572.2 | 431.1 | 344.9 | 360.6 | 389.3 | 334.5 | 269.1 |
| 85° | 1188.9 | 1191.5 | 1439.8 | 439.0 | 337.1 | 277.0 | 188.1 | 201.2 | 201.2 | 201.2 | 151.6 |
| 87.5° | 154.2 | 162.0 | 198.6 | 185.5 | 122.8 | 104.5 | 67.9 | 57.5 | 49.6 | 65.3 | 47.0 |
| 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: P457049
 CATALOG NUMBER: GLAN-SA8B-760-U-SLR

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 |
| 2.5° | 8622.9 | 8570.6 | 8458.2 | 8432.1 | 8416.4 | 8460.9 | 8343.3 | 8374.6 | 8322.4 | 8468.7 | 8445.2 |
| 5° | 7219.7 | 7224.9 | 7316.4 | 7376.5 | 7397.4 | 7376.5 | 7298.1 | 7162.2 | 7057.7 | 7015.9 | 7026.3 |
| 7.5° | 6221.5 | 6313.0 | 6469.8 | 6644.8 | 6804.2 | 6851.3 | 6806.8 | 6548.2 | 6265.9 | 6088.3 | 6030.8 |
| 10° | 5889.7 | 6012.5 | 6192.8 | 6331.3 | 6472.4 | 6584.7 | 6608.2 | 6407.0 | 6072.6 | 5651.9 | 5487.3 |
| 12.5° | 5908.0 | 6075.2 | 6247.7 | 6292.1 | 6279.0 | 6323.4 | 6302.5 | 6268.6 | 6049.1 | 5513.4 | 5239.0 |
| 15° | 5735.5 | 5934.1 | 6054.3 | 6030.8 | 5989.0 | 5949.8 | 5894.9 | 5808.7 | 5730.3 | 5354.0 | 5050.9 |
| 17.5° | 5338.3 | 5542.1 | 5641.4 | 5649.3 | 5649.3 | 5638.8 | 5505.6 | 5474.2 | 5463.8 | 5280.9 | 5095.3 |
| 20° | 5411.5 | 5523.9 | 5479.4 | 5406.3 | 5427.2 | 5497.7 | 5419.3 | 5403.7 | 5463.8 | 5544.8 | 5510.8 |
| 22.5° | 5453.3 | 5414.1 | 5079.7 | 4755.6 | 4682.5 | 4902.0 | 4946.4 | 5121.5 | 5364.5 | 5657.1 | 5847.9 |
| 25° | 5194.6 | 4878.5 | 4280.1 | 3914.3 | 3707.8 | 3911.6 | 4178.2 | 4502.2 | 4865.4 | 5241.7 | 5463.8 |
| 27.5° | 4342.8 | 4102.4 | 3673.9 | 3344.6 | 3164.3 | 3195.7 | 3423.0 | 3718.3 | 4055.4 | 4308.8 | 4470.8 |
| 30° | 3271.5 | 3164.3 | 2942.2 | 2829.9 | 2720.1 | 2694.0 | 2790.7 | 2903.0 | 3052.0 | 3083.3 | 3125.1 |
| 32.5° | 2409.2 | 2393.5 | 2406.6 | 2370.0 | 2349.1 | 2346.5 | 2317.7 | 2343.9 | 2359.5 | 2377.8 | 2341.2 |
| 35° | 2179.2 | 2158.3 | 2121.7 | 2111.3 | 2098.2 | 2103.5 | 2090.4 | 2077.3 | 2087.8 | 2103.5 | 2113.9 |
| 37.5° | 2061.6 | 2030.3 | 1978.0 | 1959.7 | 1959.7 | 1967.6 | 1946.7 | 1941.5 | 1959.7 | 2009.4 | 2035.5 |
| 40° | 1970.2 | 1933.6 | 1873.5 | 1850.0 | 1865.7 | 1886.6 | 1857.8 | 1847.4 | 1891.8 | 1944.1 | 1985.9 |
| 42.5° | 1884.0 | 1855.2 | 1797.7 | 1771.6 | 1784.7 | 1823.9 | 1782.1 | 1774.2 | 1831.7 | 1889.2 | 1938.8 |
| 45° | 1810.8 | 1782.1 | 1729.8 | 1716.7 | 1722.0 | 1758.5 | 1729.8 | 1729.8 | 1784.7 | 1847.4 | 1891.8 |
| 47.5° | 1753.3 | 1716.7 | 1682.8 | 1672.3 | 1677.5 | 1698.4 | 1693.2 | 1693.2 | 1745.5 | 1810.8 | 1855.2 |
| 50° | 1695.8 | 1664.5 | 1620.1 | 1625.3 | 1638.3 | 1667.1 | 1664.5 | 1672.3 | 1724.6 | 1805.6 | 1852.6 |
| 52.5° | 1669.7 | 1622.7 | 1573.0 | 1578.2 | 1617.4 | 1651.4 | 1641.0 | 1648.8 | 1708.9 | 1860.4 | 1928.4 |
| 55° | 1641.0 | 1578.2 | 1520.8 | 1528.6 | 1573.0 | 1622.7 | 1609.6 | 1620.1 | 1690.6 | 1897.0 | 1991.1 |
| 57.5° | 1586.1 | 1512.9 | 1450.2 | 1455.4 | 1520.8 | 1573.0 | 1552.1 | 1565.2 | 1648.8 | 1857.8 | 1957.1 |
| 58° | 1562.6 | 1499.9 | 1439.8 | 1442.4 | 1505.1 | 1562.6 | 1539.1 | 1549.5 | 1635.7 | 1847.4 | 1941.5 |
| 60° | 1463.3 | 1426.7 | 1374.4 | 1377.0 | 1437.1 | 1486.8 | 1473.7 | 1484.2 | 1567.8 | 1771.6 | 1842.2 |
| 62.5° | 1327.4 | 1306.5 | 1293.4 | 1293.4 | 1330.0 | 1377.0 | 1390.1 | 1403.2 | 1479.0 | 1601.8 | 1664.5 |
| 65° | 1181.1 | 1181.1 | 1183.7 | 1183.7 | 1207.2 | 1267.3 | 1275.1 | 1309.1 | 1379.7 | 1439.8 | 1486.8 |
| 67.5° | 1081.8 | 1076.6 | 1081.8 | 1068.7 | 1079.2 | 1115.7 | 1154.9 | 1186.3 | 1259.5 | 1301.3 | 1316.9 |
| 70° | 953.7 | 951.1 | 953.7 | 935.5 | 948.5 | 979.9 | 1006.0 | 1058.3 | 1134.0 | 1165.4 | 1173.2 |
| 72.5° | 828.3 | 828.3 | 833.5 | 820.5 | 820.5 | 854.4 | 872.7 | 930.2 | 1000.8 | 1019.1 | 1021.7 |
| 75° | 697.7 | 705.5 | 705.5 | 687.2 | 692.4 | 713.3 | 736.9 | 783.9 | 849.2 | 862.3 | 862.3 |
| 77.5° | 554.0 | 582.7 | 582.7 | 564.4 | 572.2 | 574.9 | 606.2 | 629.7 | 679.4 | 684.6 | 663.7 |
| 80° | 402.4 | 431.1 | 454.7 | 439.0 | 452.0 | 436.4 | 454.7 | 470.3 | 520.0 | 496.5 | 462.5 |
| 82.5° | 287.4 | 308.3 | 326.6 | 329.2 | 316.2 | 287.4 | 310.9 | 313.6 | 337.1 | 305.7 | 287.4 |
| 85° | 159.4 | 177.7 | 201.2 | 190.7 | 169.8 | 151.6 | 159.4 | 164.6 | 162.0 | 154.2 | 143.7 |
| 87.5° | 41.8 | 44.4 | 49.6 | 36.6 | 34.0 | 28.7 | 39.2 | 39.2 | 44.4 | 47.0 | 44.4 |
| 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: P457049
 CATALOG NUMBER: GLAN-SA8B-760-U-SLR

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 0° | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 |
| 2.5° | 8463.5 | 8578.4 | 8826.7 | 9014.8 | 9244.8 | 9524.3 | 9853.6 | 10185.4 | 10543.4 | 10655.8 | 10812.5 |
| 5° | 7002.8 | 7290.2 | 7410.4 | 7752.7 | 8092.4 | 8602.0 | 9145.5 | 9775.2 | 10465.0 | 10796.9 | 11115.7 |
| 7.5° | 5983.7 | 6137.9 | 6263.3 | 6514.2 | 6921.8 | 7541.1 | 8223.1 | 9009.6 | 9986.8 | 10470.2 | 10938.0 |
| 10° | 5435.0 | 5450.7 | 5604.9 | 5915.8 | 6271.2 | 6817.3 | 7462.7 | 8343.3 | 9432.9 | 10020.8 | 10569.5 |
| 12.5° | 5071.8 | 5003.9 | 5171.1 | 5495.1 | 5897.5 | 6401.8 | 6995.0 | 7833.7 | 9033.1 | 9636.7 | 10300.4 |
| 15° | 4753.0 | 4645.9 | 4771.3 | 5103.2 | 5500.3 | 6093.5 | 6731.1 | 7619.5 | 8876.3 | 9579.2 | 10316.1 |
| 17.5° | 4760.9 | 4465.6 | 4510.0 | 4789.6 | 5184.2 | 5787.8 | 6561.2 | 7611.6 | 9114.1 | 9924.1 | 10796.9 |
| 20° | 5348.8 | 4875.8 | 4674.6 | 4726.9 | 5108.4 | 5766.9 | 6639.6 | 7977.5 | 9895.4 | 11076.5 | 12009.3 |
| 22.5° | 5926.3 | 5641.4 | 5317.4 | 5210.3 | 5419.3 | 6109.2 | 7138.7 | 8842.4 | 11593.8 | 13373.3 | 15058.7 |
| 25° | 5725.1 | 5968.1 | 5887.1 | 5735.5 | 5782.5 | 6354.8 | 7478.4 | 9553.1 | 12913.4 | 14917.6 | 16501.0 |
| 27.5° | 4580.6 | 5022.2 | 5111.0 | 5108.4 | 5126.7 | 5597.0 | 6725.8 | 9074.9 | 13078.0 | 15212.8 | 16725.7 |
| 30° | 3219.2 | 3258.4 | 3305.4 | 3396.9 | 3480.5 | 3901.2 | 5262.6 | 7967.0 | 13004.8 | 15346.1 | 16861.6 |
| 32.5° | 2322.9 | 2375.2 | 2440.5 | 2566.0 | 2764.5 | 3300.2 | 4604.1 | 7614.2 | 13391.6 | 15897.4 | 17258.8 |
| 35° | 2124.4 | 2184.5 | 2247.2 | 2390.9 | 2579.0 | 3075.5 | 4342.8 | 7467.9 | 14026.5 | 16791.1 | 17972.1 |
| 37.5° | 2061.6 | 2129.6 | 2184.5 | 2289.0 | 2440.5 | 2913.5 | 4105.0 | 7368.6 | 14677.2 | 17737.0 | 18928.5 |
| 40° | 2017.2 | 2095.6 | 2140.0 | 2223.7 | 2328.2 | 2764.5 | 3893.4 | 7290.2 | 15306.9 | 18601.9 | 19696.7 |
| 42.5° | 1978.0 | 2059.0 | 2116.5 | 2176.6 | 2262.8 | 2631.3 | 3705.2 | 7211.8 | 15853.0 | 19440.6 | 20462.3 |
| 45° | 1931.0 | 2032.9 | 2106.1 | 2153.1 | 2228.9 | 2518.9 | 3561.5 | 7149.1 | 16474.9 | 20185.3 | 21235.8 |
| 47.5° | 1891.8 | 2004.2 | 2095.6 | 2150.5 | 2179.2 | 2440.5 | 3446.5 | 7235.4 | 17222.2 | 20964.0 | 21954.3 |
| 50° | 1894.4 | 2001.5 | 2116.5 | 2202.7 | 2127.0 | 2375.2 | 3376.0 | 7577.7 | 18194.2 | 21889.0 | 22521.4 |
| 52.5° | 1978.0 | 2108.7 | 2200.1 | 2221.0 | 2053.8 | 2296.8 | 3339.4 | 8176.0 | 19344.0 | 22706.9 | 23093.6 |
| 55° | 2072.1 | 2208.0 | 2307.3 | 2294.2 | 2014.6 | 2197.5 | 3331.6 | 8813.6 | 20603.4 | 23660.6 | 23838.3 |
| 57.5° | 2038.1 | 2236.7 | 2388.3 | 2320.3 | 2017.2 | 2100.8 | 3297.6 | 9328.4 | 21656.5 | 24374.0 | 24575.2 |
| 58° | 2027.7 | 2226.3 | 2398.7 | 2315.1 | 2009.4 | 2072.1 | 3289.8 | 9372.8 | 21802.8 | 24423.6 | 24679.7 |
| 60° | 1925.8 | 2134.8 | 2390.9 | 2275.9 | 1965.0 | 1993.7 | 3203.5 | 9516.5 | 21763.6 | 24167.5 | 24742.4 |
| 62.5° | 1740.3 | 1912.7 | 2210.6 | 2085.2 | 1829.1 | 1889.2 | 3010.2 | 9338.8 | 20702.7 | 22934.2 | 23825.2 |
| 65° | 1531.2 | 1659.2 | 1857.8 | 1834.3 | 1635.7 | 1782.1 | 2746.3 | 8635.9 | 18578.4 | 20932.7 | 21870.7 |
| 67.5° | 1374.4 | 1479.0 | 1604.4 | 1570.4 | 1471.1 | 1638.3 | 2461.4 | 7447.0 | 16195.3 | 18528.7 | 19709.8 |
| 70° | 1215.0 | 1296.0 | 1358.8 | 1335.2 | 1303.9 | 1497.2 | 2208.0 | 6043.8 | 13911.6 | 16245.0 | 17389.4 |
| 72.5° | 1053.0 | 1128.8 | 1181.1 | 1147.1 | 1128.8 | 1348.3 | 2001.5 | 4690.3 | 10987.6 | 13402.0 | 14873.1 |
| 75° | 880.6 | 956.4 | 992.9 | 953.7 | 943.3 | 1188.9 | 1695.8 | 3504.0 | 8244.0 | 10331.8 | 11601.7 |
| 77.5° | 682.0 | 763.0 | 810.0 | 797.0 | 802.2 | 977.3 | 1369.2 | 2398.7 | 5894.9 | 7042.0 | 8379.9 |
| 80° | 478.2 | 567.0 | 598.4 | 585.3 | 621.9 | 744.7 | 966.8 | 1523.4 | 4065.8 | 4570.1 | 5513.4 |
| 82.5° | 295.3 | 378.9 | 384.1 | 397.2 | 423.3 | 551.3 | 729.0 | 927.6 | 2552.9 | 2639.1 | 3323.7 |
| 85° | 148.9 | 180.3 | 193.4 | 214.3 | 237.8 | 337.1 | 415.5 | 574.9 | 1643.6 | 1243.8 | 1857.8 |
| 87.5° | 49.6 | 52.3 | 62.7 | 78.4 | 96.7 | 138.5 | 177.7 | 235.2 | 407.6 | 224.7 | 574.9 |
| 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: P457049

CATALOG NUMBER: GLAN-SA8B-760-U-SLR

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 | 9939.8 |
| 2.5° | 11128.7 | 11350.8 | 11512.8 | 11661.8 | 11518.1 | 11505.0 | 11363.9 | 11136.6 | 11042.5 | 11042.5 |
| 5° | 11784.6 | 12304.6 | 12725.3 | 12994.4 | 12879.4 | 12602.4 | 12145.2 | 11562.5 | 11248.9 | 11194.0 |
| 7.5° | 11964.9 | 12991.8 | 13773.1 | 14050.0 | 13856.7 | 13245.2 | 12369.9 | 11387.4 | 10938.0 | 10838.7 |
| 10° | 11855.1 | 13190.4 | 14337.5 | 14776.5 | 14507.3 | 13582.3 | 12388.2 | 11183.6 | 10629.6 | 10514.7 |
| 12.5° | 11740.2 | 13216.5 | 14442.0 | 15076.9 | 14901.9 | 13854.1 | 12521.4 | 11050.3 | 10410.1 | 10245.5 |
| 15° | 11823.8 | 13226.9 | 14314.0 | 14969.8 | 15082.2 | 14180.7 | 12740.9 | 11147.0 | 10365.7 | 10190.7 |
| 17.5° | 12351.6 | 13425.5 | 14131.0 | 14661.5 | 15056.0 | 14624.9 | 13365.4 | 11609.5 | 10762.9 | 10546.0 |
| 20° | 13454.3 | 13901.1 | 14235.6 | 14645.8 | 15280.8 | 15531.6 | 14643.2 | 12879.4 | 11878.6 | 11687.9 |
| 22.5° | 16647.4 | 16566.3 | 15881.7 | 15873.9 | 16793.7 | 17799.7 | 17739.6 | 15461.1 | 13956.0 | 13799.2 |
| 25° | 17844.1 | 17467.8 | 16477.5 | 16237.1 | 16642.1 | 18194.2 | 17969.5 | 15988.9 | 14598.8 | 14217.3 |
| 27.5° | 17376.4 | 16443.5 | 15792.9 | 15738.0 | 15604.8 | 17070.7 | 17611.5 | 16203.1 | 14823.5 | 14452.4 |
| 30° | 17347.6 | 15975.8 | 15045.6 | 15155.3 | 15283.4 | 16683.9 | 17810.1 | 16874.7 | 15398.3 | 15001.2 |
| 32.5° | 17418.2 | 16041.1 | 15100.5 | 15121.4 | 15502.9 | 16741.4 | 18029.6 | 17606.3 | 16153.5 | 15756.3 |
| 35° | 17703.0 | 16412.2 | 15450.6 | 15401.0 | 15996.7 | 17117.7 | 18403.3 | 18756.0 | 17185.6 | 16733.6 |
| 37.5° | 18162.9 | 17151.7 | 16090.8 | 16077.7 | 16942.6 | 17797.1 | 18868.4 | 19916.2 | 18212.5 | 17726.5 |
| 40° | 18839.7 | 18016.6 | 17230.0 | 17159.5 | 18228.2 | 18902.4 | 19472.0 | 21152.1 | 19406.7 | 18782.2 |
| 42.5° | 19657.5 | 19053.9 | 18732.5 | 19012.1 | 20039.0 | 20143.5 | 20412.7 | 22294.0 | 20423.1 | 19696.7 |
| 45° | 20415.3 | 20386.5 | 20833.4 | 21575.4 | 22173.8 | 21546.7 | 21395.2 | 23059.6 | 21212.2 | 20423.1 |
| 47.5° | 21316.8 | 22095.4 | 23443.7 | 24530.7 | 25157.9 | 23179.8 | 22233.9 | 23558.7 | 21787.1 | 21060.7 |
| 50° | 22231.3 | 24141.4 | 26294.5 | 27810.0 | 27943.3 | 24954.0 | 22811.4 | 24029.0 | 22309.7 | 21554.5 |
| 52.5° | 23192.9 | 25774.5 | 28641.0 | 30402.1 | 30143.4 | 26498.3 | 23370.6 | 24347.8 | 22848.0 | 22184.3 |
| 55° | 24029.0 | 26775.3 | 29952.7 | 31643.3 | 31264.4 | 27439.0 | 23974.2 | 24692.7 | 23616.2 | 23057.0 |
| 57.5° | 24496.8 | 26858.9 | 29626.1 | 31102.4 | 30692.2 | 27256.1 | 24251.2 | 24948.8 | 24107.4 | 23668.5 |
| 58° | 24564.7 | 26746.6 | 29336.0 | 30788.8 | 30370.8 | 27101.9 | 24248.5 | 24938.4 | 24138.8 | 23697.2 |
| 60° | 24504.6 | 26017.5 | 28256.9 | 29550.3 | 29111.3 | 26135.1 | 24149.2 | 24742.4 | 23741.6 | 23368.0 |
| 62.5° | 23948.0 | 24752.8 | 26393.8 | 27334.5 | 27209.1 | 24624.8 | 23741.6 | 24002.9 | 22531.8 | 22171.2 |
| 65° | 23216.4 | 23028.3 | 24008.1 | 24674.5 | 24768.5 | 23493.4 | 23336.6 | 22403.8 | 20979.7 | 20470.2 |
| 67.5° | 22328.0 | 21073.8 | 21071.1 | 21450.0 | 21606.8 | 21753.1 | 22492.6 | 20666.1 | 18743.0 | 18204.7 |
| 70° | 20820.3 | 18061.0 | 17230.0 | 17676.9 | 17546.2 | 18782.2 | 20984.9 | 18225.6 | 16046.4 | 15416.6 |
| 72.5° | 18055.8 | 14332.2 | 13002.2 | 13577.1 | 13247.9 | 14729.4 | 18361.5 | 14998.6 | 13268.8 | 12495.3 |
| 75° | 14635.4 | 10721.1 | 9349.3 | 9877.1 | 9673.3 | 11173.1 | 15278.1 | 10893.6 | 9516.5 | 9221.2 |
| 77.5° | 11363.9 | 7768.4 | 6971.5 | 6898.3 | 7049.8 | 8314.5 | 11207.1 | 7355.6 | 6273.8 | 6072.6 |
| 80° | 7300.7 | 5560.4 | 5607.5 | 5513.4 | 5591.8 | 5241.7 | 6804.2 | 4692.9 | 4248.7 | 4086.7 |
| 82.5° | 4805.3 | 3875.1 | 4619.8 | 4264.4 | 4050.1 | 3524.9 | 4463.0 | 3072.9 | 2607.8 | 2518.9 |
| 85° | 3274.1 | 2853.4 | 2597.3 | 1985.9 | 2338.6 | 2714.9 | 3347.2 | 1654.0 | 1311.7 | 1188.9 |
| 87.5° | 1479.0 | 992.9 | 729.0 | 449.4 | 710.7 | 820.5 | 1625.3 | 193.4 | 148.9 | 154.2 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)