

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: P457948

Luminaire Tested: **GLAN-SA9B-750-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P457948
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-SA9B-750-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 5000K, 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: 44465 lumens
Efficiency: N/A
Efficacy: 122.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

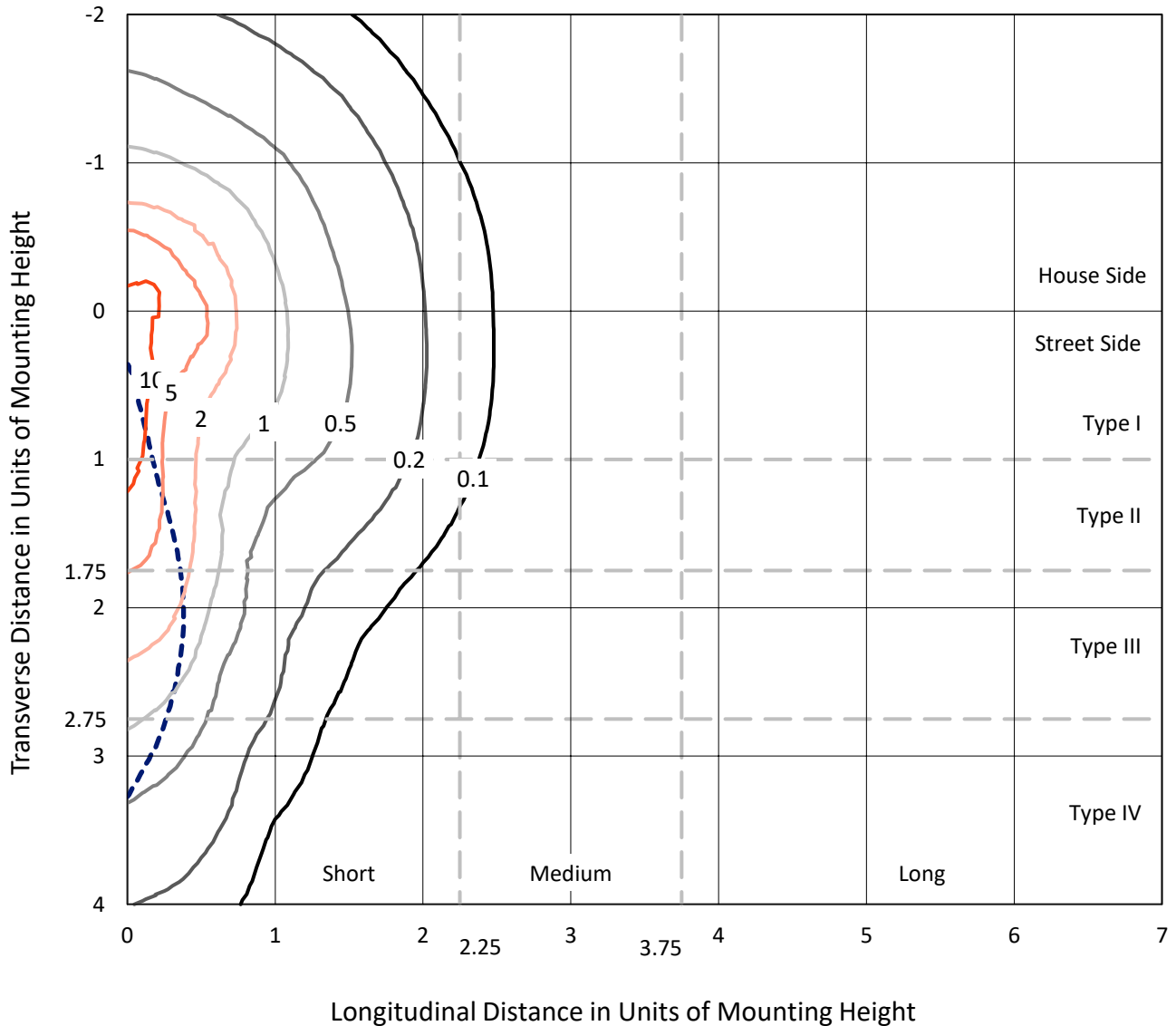
Input Watts (W): 364
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P457948
 CATALOG NUMBER: GLAN-SA9B-750-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

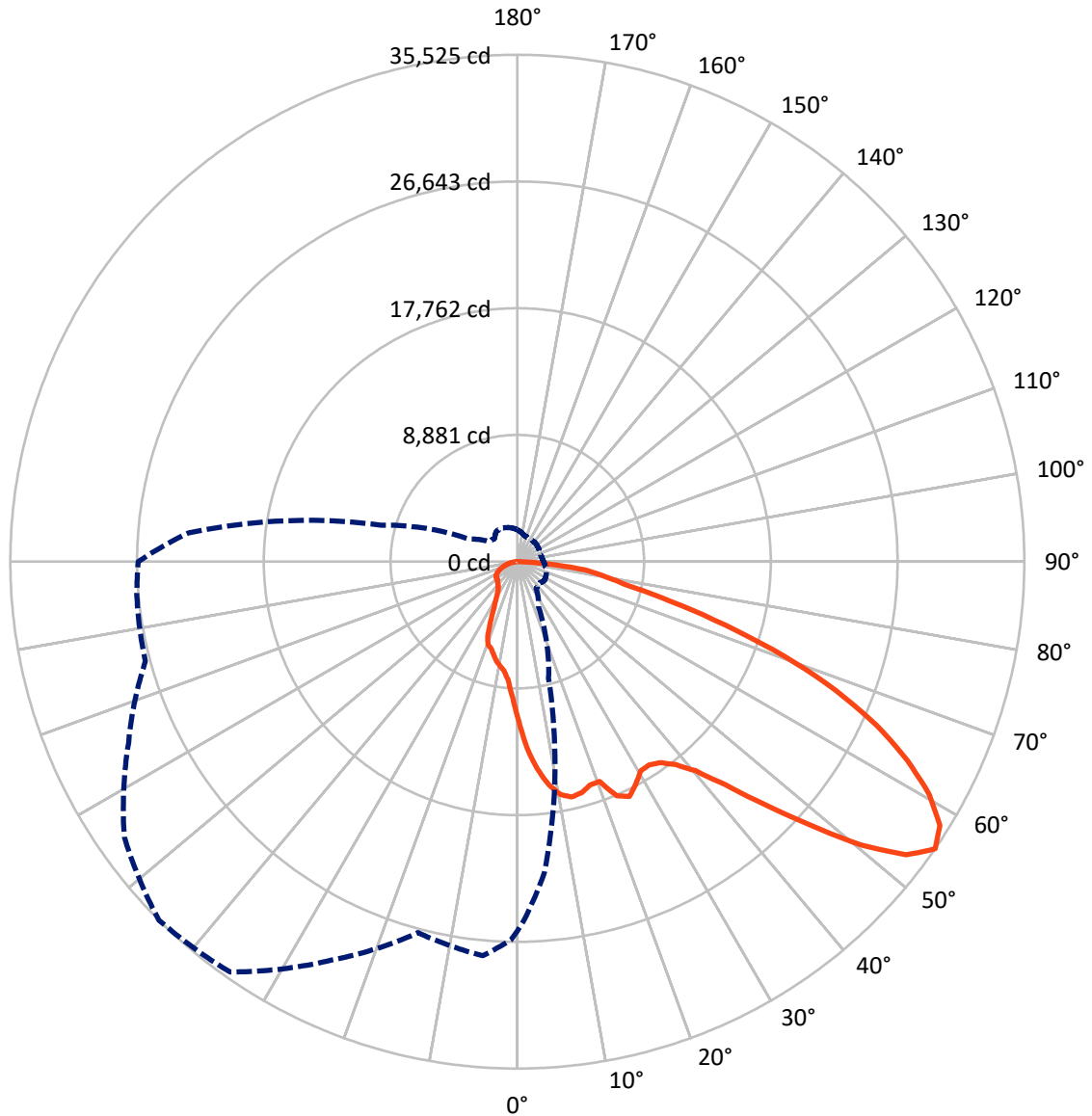
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 19.1 fc
 Type IV - Short - N/A

REPORT NUMBER: P457948
CATALOG NUMBER: GLAN-SA9B-750-U-SLR

Luminous Intensity Polar Plot



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

REPORT NUMBER: P457948

CATALOG NUMBER: GLAN-SA9B-750-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 9726.5 | 0.0 | 9726.5 |
| | % Fixture | 21.9 | 0.0 | 21.9 |
| Street Side | Lumens | 34738.5 | 0.0 | 34738.5 |
| | % Fixture | 78.1 | 0.0 | 78.1 |
| Total | Lumens | 44465.0 | 0.0 | 44465.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 945.8 | 2.1 |
| 10°-20° | 2509.1 | 5.6 |
| 20°-30° | 4334.6 | 9.7 |
| 30°-40° | 5037.5 | 11.3 |
| 40°-50° | 7028.3 | 15.8 |
| 50°-60° | 9536.7 | 21.4 |
| 60°-70° | 9073.0 | 20.4 |
| 70°-80° | 4901.5 | 11.0 |
| 80°-90° | 1098.5 | 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° | 44465.0 | 100.0 |
| 0°-180° | 44465.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P457948

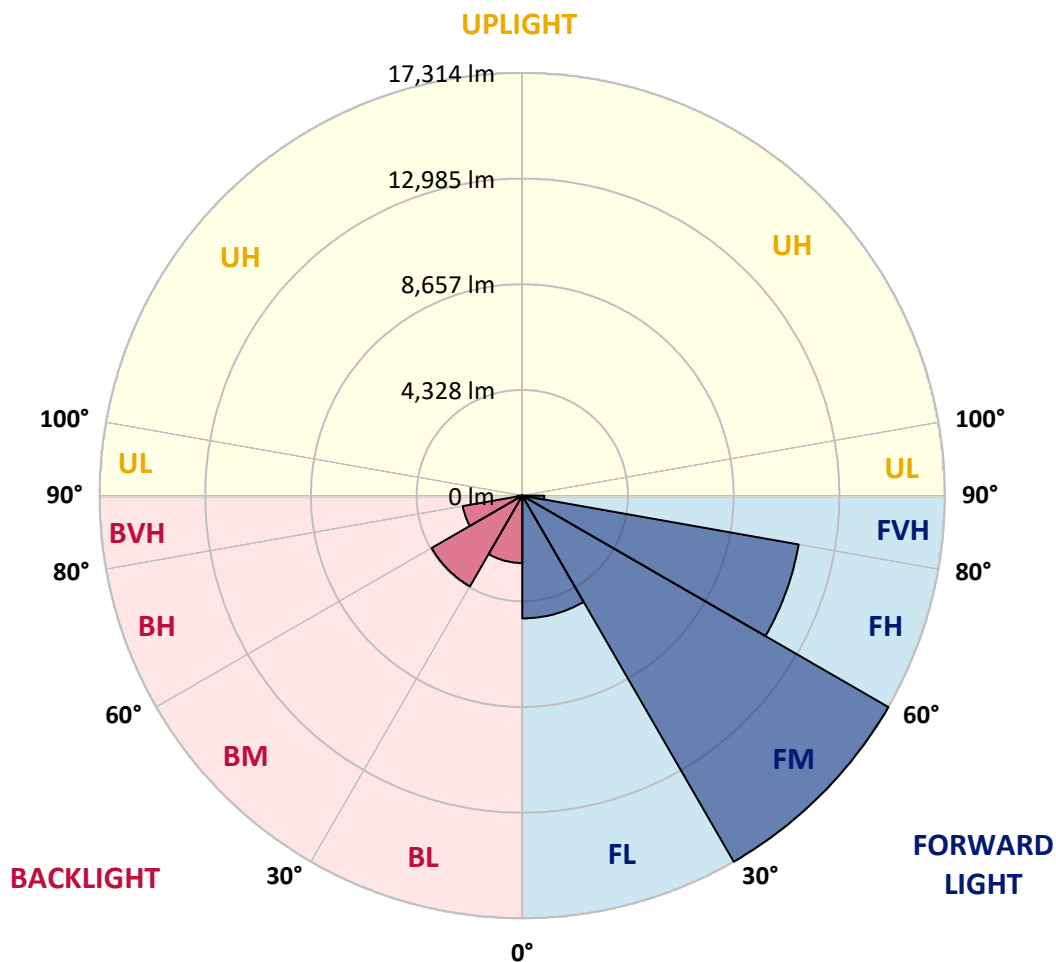
CATALOG NUMBER: GLAN-SA9B-750-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|---------|-----------|-------------------------|------|----------|
| | | | | B | U | G |
| FL | (0°-30°) | 5029.1 | 11.3 | | | |
| FM | (30°-60°) | 17313.7 | 38.9 | | | |
| FH | (60°-80°) | 11497.9 | 25.9 | | | G4/12000 |
| FVH | (80°-90°) | 897.8 | 2.0 | | | G5 |
| BL | (0°-30°) | 2760.4 | 6.2 | B4/5000 | | |
| BM | (30°-60°) | 4288.8 | 9.6 | B3/5000 | | |
| BH | (60°-80°) | 2476.6 | 5.6 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 200.7 | 0.5 | | | G2/225 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B4-U0-G5

Type IV Short





REPORT NUMBER: P457948

CATALOG NUMBER: GLAN-SA9B-750-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 |
| 2.5° | 12396.9 | 12350.0 | 12218.0 | 11871.8 | 11522.7 | 11167.8 | 10895.0 | 10554.7 | 10199.7 | 10009.1 | 9765.6 |
| 5° | 12567.1 | 12514.2 | 12203.3 | 11423.0 | 10716.0 | 9973.9 | 9381.3 | 8862.1 | 8650.8 | 8339.9 | 8090.6 |
| 7.5° | 12168.1 | 12144.6 | 11678.2 | 10557.6 | 9589.6 | 8618.6 | 7946.8 | 7530.3 | 7151.8 | 7011.0 | 7040.4 |
| 10° | 11804.3 | 11710.5 | 11126.7 | 9662.9 | 8533.5 | 7744.4 | 7263.3 | 6855.6 | 6588.6 | 6518.2 | 6532.9 |
| 12.5° | 11502.2 | 11376.1 | 10686.7 | 9061.5 | 8073.0 | 7442.3 | 6829.2 | 6403.8 | 6160.3 | 6227.8 | 6456.6 |
| 15° | 11440.6 | 11270.5 | 10501.9 | 8856.2 | 7820.7 | 7008.1 | 6336.3 | 5846.4 | 5664.6 | 5811.2 | 6177.9 |
| 17.5° | 11839.5 | 11625.4 | 10818.7 | 8923.7 | 7580.1 | 6565.1 | 5740.8 | 5180.5 | 5028.0 | 5262.7 | 5740.8 |
| 20° | 13121.5 | 12804.7 | 11807.3 | 9313.8 | 7556.7 | 6345.1 | 5394.7 | 4831.5 | 4896.0 | 5341.9 | 5840.6 |
| 22.5° | 15491.7 | 15016.5 | 13538.0 | 9882.9 | 7679.9 | 6289.4 | 5324.3 | 5030.9 | 5385.9 | 5764.3 | 6092.8 |
| 25° | 15961.1 | 15588.5 | 13849.0 | 10012.0 | 7653.5 | 6251.3 | 5523.8 | 5670.4 | 6066.4 | 6254.2 | 6139.8 |
| 27.5° | 16225.1 | 15799.8 | 13828.4 | 9372.5 | 6843.8 | 5670.4 | 5280.3 | 5523.8 | 5623.5 | 5441.6 | 5130.7 |
| 30° | 16841.1 | 16398.2 | 14177.5 | 8700.7 | 5635.2 | 4206.6 | 3687.4 | 3587.7 | 3655.1 | 3690.3 | 3578.9 |
| 32.5° | 17688.9 | 17251.8 | 14834.6 | 8260.7 | 4872.5 | 3479.1 | 2968.7 | 2827.9 | 2795.6 | 2757.5 | 2713.5 |
| 35° | 18786.0 | 18114.3 | 15480.0 | 7979.1 | 4558.6 | 3218.0 | 2748.7 | 2640.1 | 2596.1 | 2543.3 | 2496.4 |
| 37.5° | 19900.8 | 19196.7 | 16295.5 | 7682.8 | 4350.4 | 3036.2 | 2602.0 | 2552.1 | 2475.9 | 2420.1 | 2352.7 |
| 40° | 21085.9 | 20296.8 | 17037.7 | 7424.7 | 4147.9 | 2918.8 | 2496.4 | 2490.5 | 2390.8 | 2326.3 | 2247.0 |
| 42.5° | 22112.6 | 21300.0 | 17700.7 | 7266.2 | 3992.5 | 2795.6 | 2431.9 | 2449.5 | 2346.8 | 2250.0 | 2147.3 |
| 45° | 22928.1 | 22130.2 | 18313.7 | 7266.2 | 3866.3 | 2672.4 | 2420.1 | 2408.4 | 2305.7 | 2185.4 | 2068.1 |
| 47.5° | 23643.9 | 22819.6 | 18912.2 | 7451.1 | 3787.1 | 2569.7 | 2355.6 | 2376.1 | 2270.5 | 2118.0 | 2003.6 |
| 50° | 24198.3 | 23470.8 | 19718.9 | 7738.5 | 3707.9 | 2487.6 | 2273.5 | 2384.9 | 2241.2 | 2082.8 | 1950.8 |
| 52.5° | 24905.3 | 24254.1 | 20689.9 | 8131.6 | 3640.5 | 2396.7 | 2200.1 | 2384.9 | 2238.2 | 2085.7 | 1942.0 |
| 55° | 25885.1 | 25198.6 | 21860.3 | 8457.2 | 3531.9 | 2311.6 | 2135.6 | 2317.5 | 2229.4 | 2071.0 | 1918.5 |
| 57.5° | 26571.5 | 26058.1 | 22687.6 | 8674.3 | 3376.4 | 2203.0 | 2076.9 | 2252.9 | 2191.3 | 2015.3 | 1848.1 |
| 58° | 26603.8 | 26102.2 | 22807.8 | 8724.2 | 3338.3 | 2182.5 | 2062.2 | 2223.6 | 2173.7 | 1991.8 | 1824.6 |
| 60° | 26234.2 | 25802.9 | 22831.3 | 8653.8 | 3121.2 | 2079.8 | 1986.0 | 2103.3 | 2079.8 | 1854.0 | 1698.5 |
| 62.5° | 24890.6 | 24430.1 | 21883.8 | 8081.8 | 2833.7 | 1953.7 | 1868.6 | 1942.0 | 1889.2 | 1660.4 | 1516.6 |
| 65° | 22980.9 | 22133.1 | 19936.0 | 7184.1 | 2628.4 | 1818.8 | 1710.2 | 1716.1 | 1660.4 | 1496.1 | 1369.9 |
| 67.5° | 20437.6 | 19490.1 | 16879.3 | 6054.7 | 2472.9 | 1669.2 | 1522.5 | 1507.8 | 1440.3 | 1334.7 | 1232.1 |
| 70° | 17307.6 | 16659.3 | 13717.0 | 4925.3 | 2299.9 | 1504.9 | 1311.3 | 1302.5 | 1261.4 | 1182.2 | 1091.3 |
| 72.5° | 14027.9 | 13203.6 | 11076.8 | 3942.6 | 2088.6 | 1346.5 | 1114.7 | 1132.3 | 1079.5 | 1023.8 | 941.6 |
| 75° | 10352.3 | 9812.5 | 8562.8 | 3162.3 | 1804.1 | 1173.4 | 929.9 | 935.8 | 912.3 | 853.6 | 789.1 |
| 77.5° | 6817.4 | 6656.1 | 6125.1 | 2076.9 | 1387.5 | 932.8 | 759.8 | 765.6 | 748.0 | 695.2 | 627.8 |
| 80° | 4588.0 | 4479.4 | 4150.9 | 1337.7 | 927.0 | 674.7 | 586.7 | 592.6 | 589.6 | 533.9 | 443.0 |
| 82.5° | 2827.9 | 2780.9 | 2675.3 | 903.5 | 642.4 | 484.0 | 387.2 | 404.8 | 437.1 | 375.5 | 302.1 |
| 85° | 1334.7 | 1337.7 | 1616.4 | 492.8 | 378.4 | 310.9 | 211.2 | 225.9 | 225.9 | 225.9 | 170.1 |
| 87.5° | 173.1 | 181.9 | 222.9 | 208.3 | 137.9 | 117.3 | 76.3 | 64.5 | 55.7 | 73.3 | 52.8 |
| 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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 CATALOG NUMBER: GLAN-SA9B-750-U-SLR

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 |
| 2.5° | 9680.5 | 9621.8 | 9495.7 | 9466.4 | 9448.8 | 9498.6 | 9366.6 | 9401.8 | 9343.2 | 9507.4 | 9481.0 |
| 5° | 8105.2 | 8111.1 | 8213.8 | 8281.2 | 8304.7 | 8281.2 | 8193.2 | 8040.7 | 7923.3 | 7876.4 | 7888.1 |
| 7.5° | 6984.6 | 7087.3 | 7263.3 | 7459.9 | 7638.8 | 7691.6 | 7641.7 | 7351.3 | 7034.5 | 6835.0 | 6770.5 |
| 10° | 6612.1 | 6749.9 | 6952.4 | 7107.8 | 7266.2 | 7392.4 | 7418.8 | 7192.9 | 6817.4 | 6345.1 | 6160.3 |
| 12.5° | 6632.6 | 6820.4 | 7014.0 | 7063.8 | 7049.2 | 7099.0 | 7075.6 | 7037.4 | 6791.0 | 6189.7 | 5881.6 |
| 15° | 6439.0 | 6661.9 | 6796.9 | 6770.5 | 6723.5 | 6679.5 | 6617.9 | 6521.1 | 6433.1 | 6010.7 | 5670.4 |
| 17.5° | 5993.1 | 6221.9 | 6333.4 | 6342.2 | 6342.2 | 6330.5 | 6180.9 | 6145.7 | 6133.9 | 5928.6 | 5720.3 |
| 20° | 6075.2 | 6201.4 | 6151.5 | 6069.4 | 6092.8 | 6172.1 | 6084.0 | 6066.4 | 6133.9 | 6224.9 | 6186.7 |
| 22.5° | 6122.2 | 6078.2 | 5702.7 | 5338.9 | 5256.8 | 5503.2 | 5553.1 | 5749.6 | 6022.4 | 6351.0 | 6565.1 |
| 25° | 5831.8 | 5476.8 | 4805.0 | 4394.4 | 4162.6 | 4391.4 | 4690.6 | 5054.4 | 5462.1 | 5884.6 | 6133.9 |
| 27.5° | 4875.5 | 4605.6 | 4124.5 | 3754.9 | 3552.5 | 3587.7 | 3842.9 | 4174.3 | 4552.8 | 4837.3 | 5019.2 |
| 30° | 3672.7 | 3552.5 | 3303.1 | 3177.0 | 3053.8 | 3024.4 | 3133.0 | 3259.1 | 3426.3 | 3461.5 | 3508.4 |
| 32.5° | 2704.7 | 2687.1 | 2701.7 | 2660.7 | 2637.2 | 2634.3 | 2602.0 | 2631.3 | 2648.9 | 2669.5 | 2628.4 |
| 35° | 2446.5 | 2423.1 | 2382.0 | 2370.3 | 2355.6 | 2361.5 | 2346.8 | 2332.1 | 2343.9 | 2361.5 | 2373.2 |
| 37.5° | 2314.5 | 2279.3 | 2220.6 | 2200.1 | 2200.1 | 2208.9 | 2185.4 | 2179.6 | 2200.1 | 2255.9 | 2285.2 |
| 40° | 2211.8 | 2170.8 | 2103.3 | 2076.9 | 2094.5 | 2118.0 | 2085.7 | 2074.0 | 2123.8 | 2182.5 | 2229.4 |
| 42.5° | 2115.0 | 2082.8 | 2018.2 | 1988.9 | 2003.6 | 2047.6 | 2000.6 | 1991.8 | 2056.4 | 2120.9 | 2176.6 |
| 45° | 2032.9 | 2000.6 | 1942.0 | 1927.3 | 1933.2 | 1974.2 | 1942.0 | 1942.0 | 2003.6 | 2074.0 | 2123.8 |
| 47.5° | 1968.4 | 1927.3 | 1889.2 | 1877.4 | 1883.3 | 1906.8 | 1900.9 | 1900.9 | 1959.6 | 2032.9 | 2082.8 |
| 50° | 1903.8 | 1868.6 | 1818.8 | 1824.6 | 1839.3 | 1871.6 | 1868.6 | 1877.4 | 1936.1 | 2027.0 | 2079.8 |
| 52.5° | 1874.5 | 1821.7 | 1766.0 | 1771.8 | 1815.8 | 1854.0 | 1842.2 | 1851.0 | 1918.5 | 2088.6 | 2164.9 |
| 55° | 1842.2 | 1771.8 | 1707.3 | 1716.1 | 1766.0 | 1821.7 | 1807.0 | 1818.8 | 1898.0 | 2129.7 | 2235.3 |
| 57.5° | 1780.6 | 1698.5 | 1628.1 | 1634.0 | 1707.3 | 1766.0 | 1742.5 | 1757.2 | 1851.0 | 2085.7 | 2197.2 |
| 58° | 1754.2 | 1683.8 | 1616.4 | 1619.3 | 1689.7 | 1754.2 | 1727.8 | 1739.6 | 1836.4 | 2074.0 | 2179.6 |
| 60° | 1642.8 | 1601.7 | 1543.0 | 1545.9 | 1613.4 | 1669.2 | 1654.5 | 1666.2 | 1760.1 | 1988.9 | 2068.1 |
| 62.5° | 1490.2 | 1466.7 | 1452.1 | 1452.1 | 1493.1 | 1545.9 | 1560.6 | 1575.3 | 1660.4 | 1798.2 | 1868.6 |
| 65° | 1325.9 | 1325.9 | 1328.9 | 1328.9 | 1355.3 | 1422.7 | 1431.5 | 1469.7 | 1548.9 | 1616.4 | 1669.2 |
| 67.5° | 1214.5 | 1208.6 | 1214.5 | 1199.8 | 1211.5 | 1252.6 | 1296.6 | 1331.8 | 1413.9 | 1460.9 | 1478.5 |
| 70° | 1070.7 | 1067.8 | 1070.7 | 1050.2 | 1064.9 | 1100.1 | 1129.4 | 1188.1 | 1273.1 | 1308.3 | 1317.1 |
| 72.5° | 929.9 | 929.9 | 935.8 | 921.1 | 921.1 | 959.2 | 979.8 | 1044.3 | 1123.5 | 1144.1 | 1147.0 |
| 75° | 783.2 | 792.0 | 792.0 | 771.5 | 777.4 | 800.8 | 827.2 | 880.0 | 953.4 | 968.1 | 968.1 |
| 77.5° | 621.9 | 654.2 | 654.2 | 633.6 | 642.4 | 645.4 | 680.6 | 707.0 | 762.7 | 768.6 | 745.1 |
| 80° | 451.8 | 484.0 | 510.4 | 492.8 | 507.5 | 489.9 | 510.4 | 528.0 | 583.8 | 557.4 | 519.2 |
| 82.5° | 322.7 | 346.2 | 366.7 | 369.6 | 355.0 | 322.7 | 349.1 | 352.0 | 378.4 | 343.2 | 322.7 |
| 85° | 178.9 | 199.5 | 225.9 | 214.1 | 190.7 | 170.1 | 178.9 | 184.8 | 181.9 | 173.1 | 161.3 |
| 87.5° | 46.9 | 49.9 | 55.7 | 41.1 | 38.1 | 32.3 | 44.0 | 44.0 | 49.9 | 52.8 | 49.9 |
| 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° | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 |
| 2.5° | 9501.6 | 9630.6 | 9909.3 | 10120.5 | 10378.7 | 10692.6 | 11062.2 | 11434.7 | 11836.6 | 11962.8 | 12138.8 |
| 5° | 7861.7 | 8184.4 | 8319.4 | 8703.7 | 9085.0 | 9657.0 | 10267.2 | 10974.2 | 11748.6 | 12121.2 | 12479.0 |
| 7.5° | 6717.7 | 6890.8 | 7031.6 | 7313.2 | 7770.8 | 8466.0 | 9231.7 | 10114.7 | 11211.8 | 11754.5 | 12279.6 |
| 10° | 6101.6 | 6119.3 | 6292.3 | 6641.4 | 7040.4 | 7653.5 | 8378.0 | 9366.6 | 10589.9 | 11249.9 | 11865.9 |
| 12.5° | 5693.9 | 5617.6 | 5805.4 | 6169.1 | 6620.9 | 7187.0 | 7852.9 | 8794.6 | 10141.1 | 10818.7 | 11563.8 |
| 15° | 5336.0 | 5215.7 | 5356.5 | 5729.1 | 6175.0 | 6840.9 | 7556.7 | 8554.0 | 9965.0 | 10754.2 | 11581.4 |
| 17.5° | 5344.8 | 5013.3 | 5063.2 | 5377.1 | 5820.0 | 6497.7 | 7366.0 | 8545.2 | 10232.0 | 11141.4 | 12121.2 |
| 20° | 6004.8 | 5473.9 | 5248.0 | 5306.7 | 5735.0 | 6474.2 | 7454.0 | 8955.9 | 11109.1 | 12435.0 | 13482.3 |
| 22.5° | 6653.1 | 6333.4 | 5969.6 | 5849.4 | 6084.0 | 6858.5 | 8014.3 | 9926.9 | 13015.9 | 15013.6 | 16905.7 |
| 25° | 6427.3 | 6700.1 | 6609.1 | 6439.0 | 6491.8 | 7134.2 | 8395.6 | 10724.8 | 14497.3 | 16747.3 | 18525.0 |
| 27.5° | 5142.4 | 5638.2 | 5737.9 | 5735.0 | 5755.5 | 6283.5 | 7550.8 | 10188.0 | 14682.1 | 17078.8 | 18777.2 |
| 30° | 3614.1 | 3658.1 | 3710.9 | 3813.5 | 3907.4 | 4379.7 | 5908.0 | 8944.2 | 14600.0 | 17228.4 | 18929.8 |
| 32.5° | 2607.9 | 2666.5 | 2739.9 | 2880.7 | 3103.6 | 3705.0 | 5168.8 | 8548.2 | 15034.1 | 17847.3 | 19375.7 |
| 35° | 2384.9 | 2452.4 | 2522.8 | 2684.1 | 2895.3 | 3452.7 | 4875.5 | 8383.9 | 15746.9 | 18850.6 | 20176.5 |
| 37.5° | 2314.5 | 2390.8 | 2452.4 | 2569.7 | 2739.9 | 3270.8 | 4608.5 | 8272.4 | 16477.4 | 19912.5 | 21250.2 |
| 40° | 2264.7 | 2352.7 | 2402.5 | 2496.4 | 2613.7 | 3103.6 | 4370.9 | 8184.4 | 17184.4 | 20883.5 | 22112.6 |
| 42.5° | 2220.6 | 2311.6 | 2376.1 | 2443.6 | 2540.4 | 2954.0 | 4159.7 | 8096.4 | 17797.5 | 21825.1 | 22972.1 |
| 45° | 2167.8 | 2282.3 | 2364.4 | 2417.2 | 2502.3 | 2827.9 | 3998.3 | 8026.0 | 18495.6 | 22661.2 | 23840.4 |
| 47.5° | 2123.8 | 2250.0 | 2352.7 | 2414.3 | 2446.5 | 2739.9 | 3869.3 | 8122.8 | 19334.6 | 23535.4 | 24647.1 |
| 50° | 2126.8 | 2247.0 | 2376.1 | 2472.9 | 2387.9 | 2666.5 | 3790.1 | 8507.1 | 20425.9 | 24573.8 | 25283.7 |
| 52.5° | 2220.6 | 2367.3 | 2470.0 | 2493.5 | 2305.7 | 2578.5 | 3749.0 | 9178.9 | 21716.6 | 25492.0 | 25926.1 |
| 55° | 2326.3 | 2478.8 | 2590.3 | 2575.6 | 2261.7 | 2467.1 | 3740.2 | 9894.6 | 23130.5 | 26562.7 | 26762.2 |
| 57.5° | 2288.1 | 2511.1 | 2681.2 | 2604.9 | 2264.7 | 2358.5 | 3702.1 | 10472.5 | 24312.7 | 27363.6 | 27589.4 |
| 58° | 2276.4 | 2499.3 | 2692.9 | 2599.1 | 2255.9 | 2326.3 | 3693.3 | 10522.4 | 24477.0 | 27419.3 | 27706.8 |
| 60° | 2162.0 | 2396.7 | 2684.1 | 2555.1 | 2206.0 | 2238.2 | 3596.5 | 10683.8 | 24433.0 | 27131.8 | 27777.2 |
| 62.5° | 1953.7 | 2147.3 | 2481.7 | 2340.9 | 2053.4 | 2120.9 | 3379.4 | 10484.3 | 23242.0 | 25747.2 | 26747.5 |
| 65° | 1719.0 | 1862.8 | 2085.7 | 2059.3 | 1836.4 | 2000.6 | 3083.1 | 9695.2 | 20857.1 | 23500.2 | 24553.3 |
| 67.5° | 1543.0 | 1660.4 | 1801.2 | 1763.0 | 1651.6 | 1839.3 | 2763.3 | 8360.4 | 18181.7 | 20801.3 | 22127.3 |
| 70° | 1364.1 | 1455.0 | 1525.4 | 1499.0 | 1463.8 | 1680.9 | 2478.8 | 6785.2 | 15617.9 | 18237.5 | 19522.3 |
| 72.5° | 1182.2 | 1267.3 | 1325.9 | 1287.8 | 1267.3 | 1513.7 | 2247.0 | 5265.6 | 12335.3 | 15045.8 | 16697.4 |
| 75° | 988.6 | 1073.7 | 1114.7 | 1070.7 | 1059.0 | 1334.7 | 1903.8 | 3933.8 | 9255.1 | 11599.0 | 13024.7 |
| 77.5° | 765.6 | 856.6 | 909.4 | 894.7 | 900.6 | 1097.1 | 1537.1 | 2692.9 | 6617.9 | 7905.7 | 9407.7 |
| 80° | 536.8 | 636.6 | 671.8 | 657.1 | 698.2 | 836.0 | 1085.4 | 1710.2 | 4564.5 | 5130.7 | 6189.7 |
| 82.5° | 331.5 | 425.4 | 431.2 | 445.9 | 475.2 | 619.0 | 818.4 | 1041.4 | 2866.0 | 2962.8 | 3731.4 |
| 85° | 167.2 | 202.4 | 217.1 | 240.5 | 266.9 | 378.4 | 466.4 | 645.4 | 1845.2 | 1396.3 | 2085.7 |
| 87.5° | 55.7 | 58.7 | 70.4 | 88.0 | 108.5 | 155.5 | 199.5 | 264.0 | 457.6 | 252.3 | 645.4 |
| 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: P457948

CATALOG NUMBER: GLAN-SA9B-750-U-SLR

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 | 11159.0 |
| 2.5° | 12493.7 | 12743.1 | 12924.9 | 13092.1 | 12930.8 | 12916.1 | 12757.7 | 12502.5 | 12396.9 | 12396.9 |
| 5° | 13230.0 | 13813.8 | 14286.1 | 14588.2 | 14459.1 | 14148.2 | 13634.8 | 12980.7 | 12628.7 | 12567.1 |
| 7.5° | 13432.4 | 14585.3 | 15462.4 | 15773.4 | 15556.3 | 14869.8 | 13887.1 | 12784.1 | 12279.6 | 12168.1 |
| 10° | 13309.2 | 14808.2 | 16096.0 | 16588.9 | 16286.7 | 15248.3 | 13907.7 | 12555.3 | 11933.4 | 11804.3 |
| 12.5° | 13180.1 | 14837.6 | 16213.4 | 16926.2 | 16729.7 | 15553.3 | 14057.3 | 12405.7 | 11687.0 | 11502.2 |
| 15° | 13274.0 | 14849.3 | 16069.6 | 16805.9 | 16932.1 | 15920.0 | 14303.7 | 12514.2 | 11637.1 | 11440.6 |
| 17.5° | 13866.6 | 15072.2 | 15864.3 | 16459.8 | 16902.7 | 16418.7 | 15004.8 | 13033.5 | 12083.0 | 11839.5 |
| 20° | 15104.5 | 15606.1 | 15981.6 | 16442.2 | 17155.0 | 17436.6 | 16439.3 | 14459.1 | 13335.6 | 13121.5 |
| 22.5° | 18689.2 | 18598.3 | 17829.7 | 17820.9 | 18853.5 | 19982.9 | 19915.4 | 17357.4 | 15667.7 | 15491.7 |
| 25° | 20032.8 | 19610.3 | 18498.6 | 18228.7 | 18683.4 | 20425.9 | 20173.6 | 17950.0 | 16389.4 | 15961.1 |
| 27.5° | 19507.7 | 18460.4 | 17730.0 | 17668.4 | 17518.8 | 19164.5 | 19771.7 | 18190.5 | 16641.7 | 16225.1 |
| 30° | 19475.4 | 17935.3 | 16891.0 | 17014.2 | 17158.0 | 18730.3 | 19994.6 | 18944.4 | 17287.0 | 16841.1 |
| 32.5° | 19554.6 | 18008.7 | 16952.6 | 16976.1 | 17404.4 | 18794.8 | 20241.0 | 19765.8 | 18134.8 | 17688.9 |
| 35° | 19874.4 | 18425.2 | 17345.7 | 17290.0 | 17958.8 | 19217.3 | 20660.5 | 21056.6 | 19293.5 | 18786.0 |
| 37.5° | 20390.7 | 19255.4 | 18064.4 | 18049.7 | 19020.7 | 19980.0 | 21182.7 | 22359.0 | 20446.4 | 19900.8 |
| 40° | 21150.4 | 20226.4 | 19343.4 | 19264.2 | 20464.0 | 21220.8 | 21860.3 | 23746.6 | 21787.0 | 21085.9 |
| 42.5° | 22068.6 | 21391.0 | 21030.2 | 21344.0 | 22496.9 | 22614.2 | 22916.4 | 25028.5 | 22928.1 | 22112.6 |
| 45° | 22919.3 | 22887.1 | 23388.7 | 24221.8 | 24893.6 | 24189.5 | 24019.4 | 25888.0 | 23814.0 | 22928.1 |
| 47.5° | 23931.4 | 24805.6 | 26319.2 | 27539.6 | 28243.6 | 26022.9 | 24961.0 | 26448.3 | 24459.4 | 23643.9 |
| 50° | 24958.1 | 27102.5 | 29519.7 | 31221.1 | 31370.7 | 28014.8 | 25609.3 | 26976.3 | 25046.1 | 24198.3 |
| 52.5° | 26037.6 | 28935.9 | 32153.9 | 34131.1 | 33840.7 | 29748.5 | 26237.1 | 27334.2 | 25650.4 | 24905.3 |
| 55° | 26976.3 | 30059.4 | 33626.5 | 35524.5 | 35099.2 | 30804.5 | 26914.7 | 27721.4 | 26512.8 | 25885.1 |
| 57.5° | 27501.4 | 30153.3 | 33259.9 | 34917.3 | 34456.7 | 30599.2 | 27225.7 | 28008.9 | 27064.3 | 26571.5 |
| 58° | 27577.7 | 30027.2 | 32934.2 | 34565.3 | 34095.9 | 30426.1 | 27222.7 | 27997.2 | 27099.5 | 26603.8 |
| 60° | 27510.2 | 29208.7 | 31722.7 | 33174.8 | 32682.0 | 29340.7 | 27111.3 | 27777.2 | 26653.6 | 26234.2 |
| 62.5° | 26885.4 | 27788.9 | 29631.1 | 30687.2 | 30546.4 | 27645.2 | 26653.6 | 26947.0 | 25295.4 | 24890.6 |
| 65° | 26064.0 | 25852.8 | 26952.9 | 27700.9 | 27806.5 | 26375.0 | 26199.0 | 25151.7 | 23553.0 | 22980.9 |
| 67.5° | 25066.6 | 23658.6 | 23655.6 | 24081.0 | 24257.0 | 24421.3 | 25251.4 | 23200.9 | 21041.9 | 20437.6 |
| 70° | 23374.0 | 20276.3 | 19343.4 | 19845.0 | 19698.4 | 21085.9 | 23558.8 | 20461.1 | 18014.5 | 17307.6 |
| 72.5° | 20270.4 | 16090.2 | 14597.0 | 15242.4 | 14872.8 | 16536.1 | 20613.6 | 16838.2 | 14896.2 | 14027.9 |
| 75° | 16430.5 | 12036.1 | 10496.0 | 11088.6 | 10859.8 | 12543.6 | 17152.1 | 12229.7 | 10683.8 | 10352.3 |
| 77.5° | 12757.7 | 8721.3 | 7826.5 | 7744.4 | 7914.5 | 9334.4 | 12581.7 | 8257.8 | 7043.3 | 6817.4 |
| 80° | 8196.2 | 6242.5 | 6295.3 | 6189.7 | 6277.7 | 5884.6 | 7638.8 | 5268.5 | 4769.8 | 4588.0 |
| 82.5° | 5394.7 | 4350.4 | 5186.4 | 4787.4 | 4546.9 | 3957.3 | 5010.4 | 3449.8 | 2927.6 | 2827.9 |
| 85° | 3675.7 | 3203.4 | 2915.9 | 2229.4 | 2625.5 | 3047.9 | 3757.8 | 1856.9 | 1472.6 | 1334.7 |
| 87.5° | 1660.4 | 1114.7 | 818.4 | 504.6 | 797.9 | 921.1 | 1824.6 | 217.1 | 167.2 | 173.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)