

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: P530968

Luminaire Tested: **GLAN-SA6B-727-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P530968
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-26)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA6B-727-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 21016 lumens
Efficiency: N/A
Efficacy: 86.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

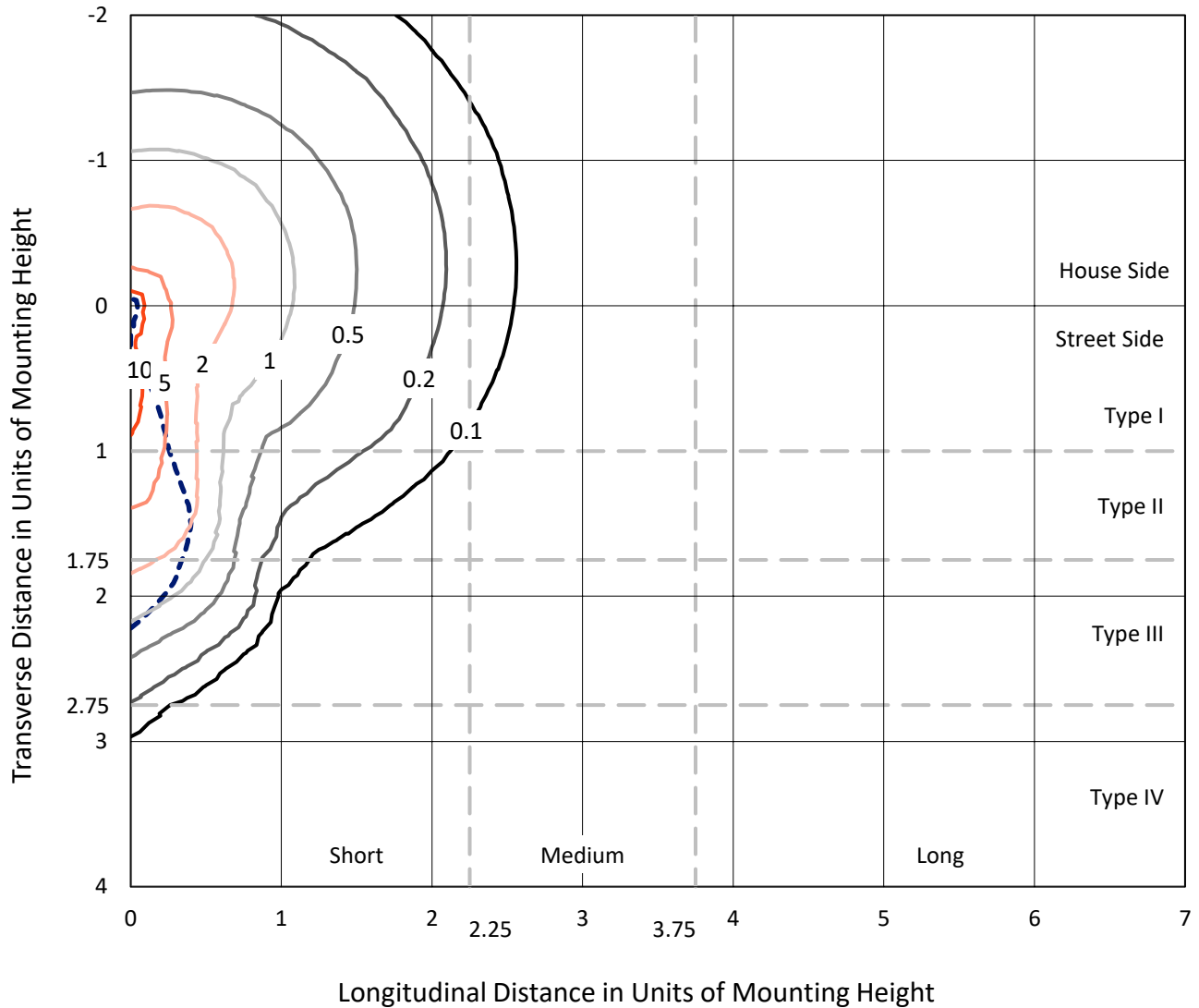
Input Watts (W): 243
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P530968
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Iso-Footcandle Lines of Horizontal Illumination

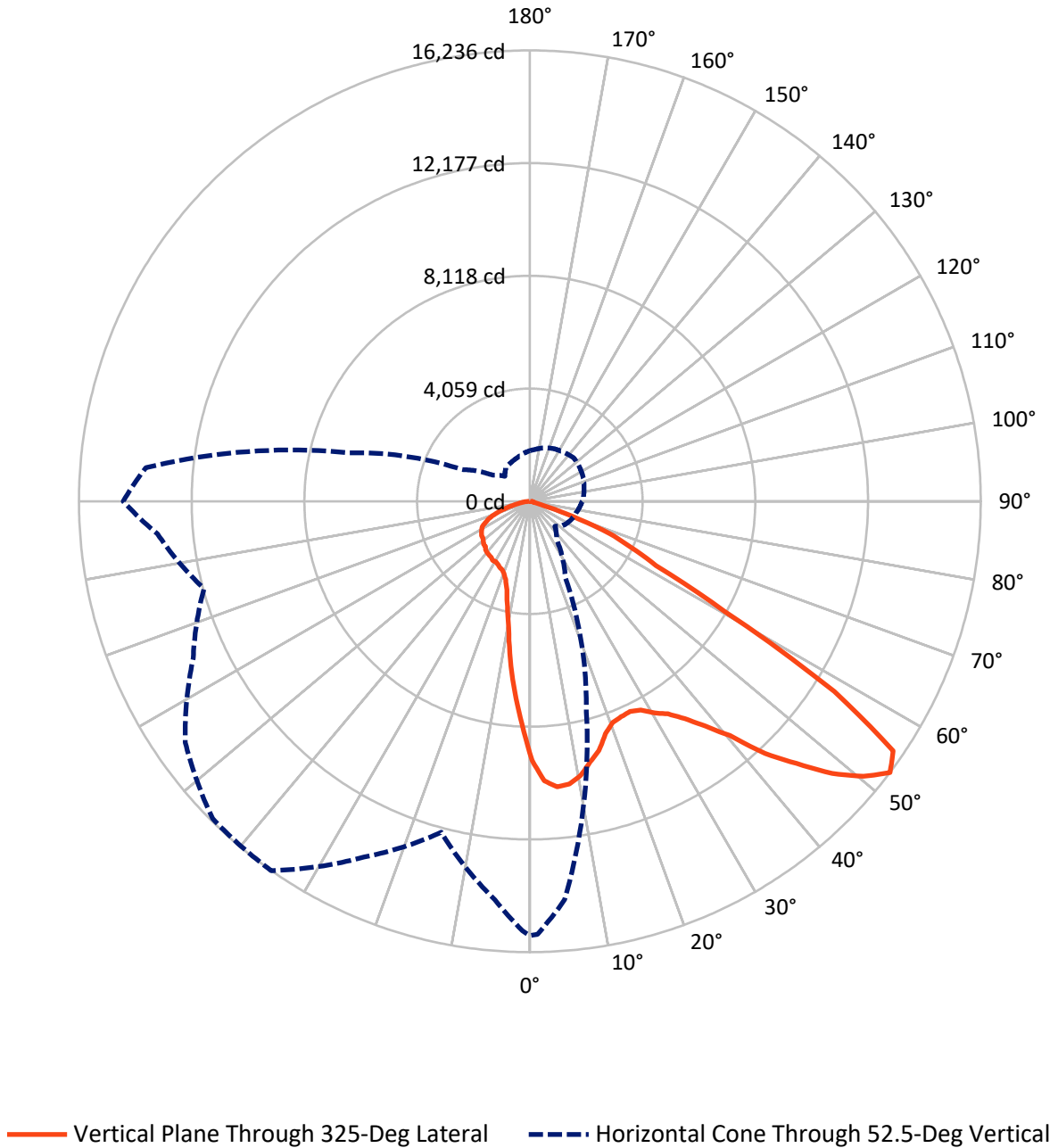
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 14.9 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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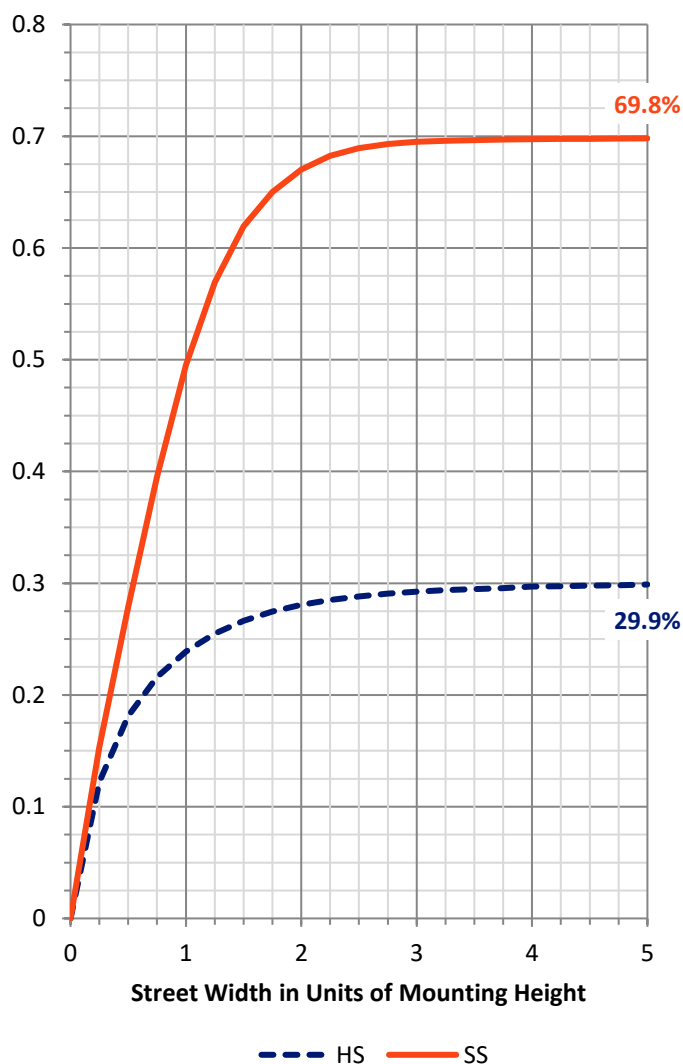
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 6335.4 | 0.0 | 6335.4 |
| | % Fixture | 30.1 | 0.0 | 30.1 |
| Street Side | Lumens | 14680.6 | 0.0 | 14680.6 |
| | % Fixture | 69.9 | 0.0 | 69.9 |
| Total | Lumens | 21016.0 | 0.0 | 21016.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 711.6 | 3.4 |
| 10°-20° | 1542.6 | 7.3 |
| 20°-30° | 2330.7 | 11.1 |
| 30°-40° | 3368.0 | 16.0 |
| 40°-50° | 4482.2 | 21.3 |
| 50°-60° | 5013.4 | 23.9 |
| 60°-70° | 2825.5 | 13.4 |
| 70°-80° | 629.8 | 3.0 |
| 80°-90° | 112.2 | 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° | 21016.0 | 100.0 |
| 0°-180° | 21016.0 | 100.0 |

Coefficient of Utilization

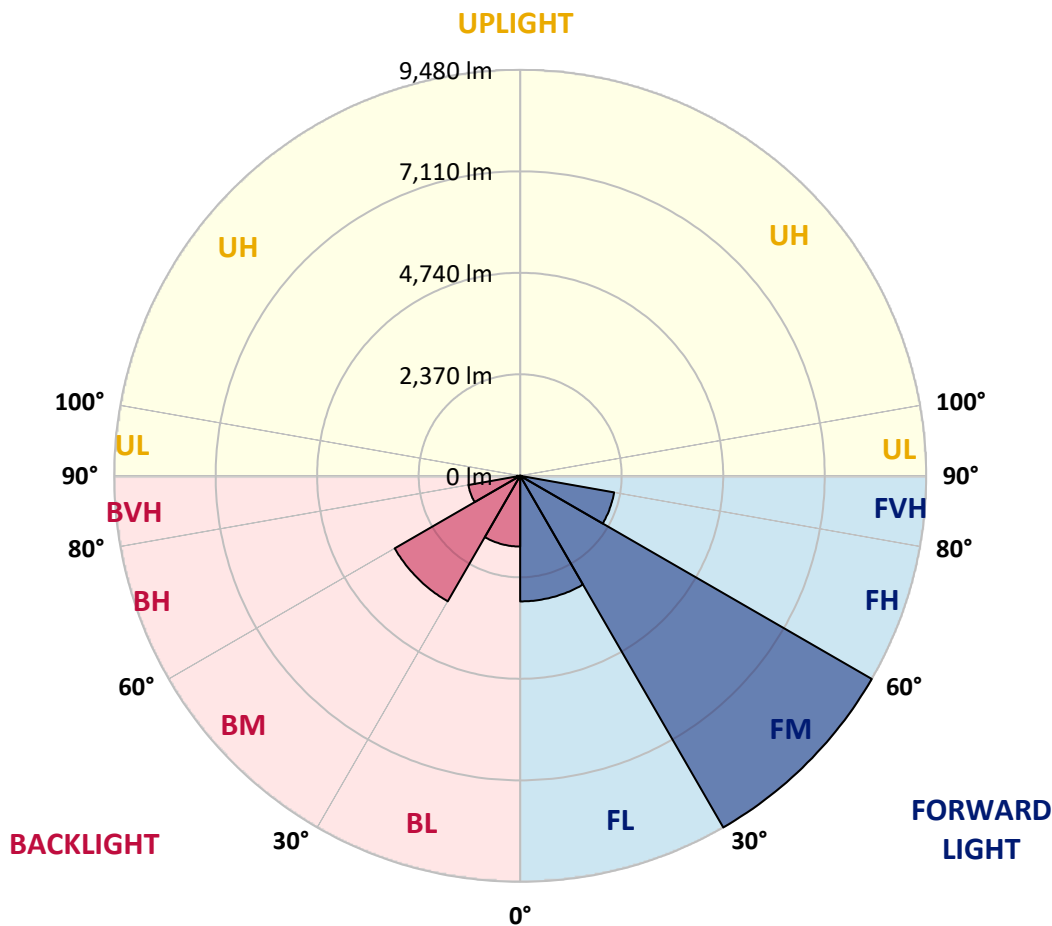


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2932.7 | 14.0 | | | |
| FM (30°-60°) | 9479.8 | 45.1 | | | |
| FH (60°-80°) | 2227.4 | 10.6 | | | G2/5000 |
| FVH (80°-90°) | 40.6 | 0.2 | | | G1/100 |
| BL (0°-30°) | 1652.1 | 7.9 | B3/2500 | | |
| BM (30°-60°) | 3383.8 | 16.1 | B3/5000 | | |
| BH (60°-80°) | 1228.0 | 5.8 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 71.5 | 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 III Short





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CATALOG NUMBER: GLAN-SA6B-727-U-SLR-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 |
| 2.5° | 9482.4 | 9634.7 | 9470.2 | 9177.8 | 8970.6 | 8781.8 | 8583.8 | 8544.2 | 8285.3 | 8239.6 | 8050.7 |
| 5° | 8943.2 | 8909.7 | 8708.7 | 8324.9 | 7901.5 | 7517.7 | 7234.4 | 6960.2 | 6774.4 | 6558.2 | 6542.9 |
| 7.5° | 8288.3 | 8093.4 | 7977.6 | 7395.8 | 6871.9 | 6268.8 | 6009.9 | 5592.6 | 5461.6 | 5266.6 | 5166.1 |
| 10° | 7703.5 | 7560.3 | 7289.2 | 6707.4 | 5976.4 | 5577.3 | 5300.1 | 5074.7 | 4922.4 | 4721.4 | 4468.6 |
| 12.5° | 7414.1 | 7356.2 | 7051.6 | 6150.0 | 5607.8 | 5181.3 | 4986.4 | 4767.1 | 4508.2 | 4185.3 | 4060.4 |
| 15° | 7465.9 | 7270.9 | 7039.4 | 6043.4 | 5294.0 | 4882.8 | 4572.1 | 4298.0 | 3966.0 | 3658.3 | 3478.6 |
| 17.5° | 7852.7 | 7703.5 | 7240.5 | 6110.4 | 5175.3 | 4581.3 | 4017.8 | 3612.6 | 3314.1 | 3036.9 | 2912.0 |
| 20° | 8614.3 | 8398.0 | 7877.1 | 6195.7 | 4919.4 | 4160.9 | 3515.2 | 3015.6 | 2695.8 | 2549.6 | 2506.9 |
| 22.5° | 9458.0 | 9330.1 | 8498.5 | 6387.6 | 4715.3 | 3771.0 | 2982.1 | 2482.5 | 2363.7 | 2324.1 | 2403.3 |
| 25° | 10484.5 | 10152.5 | 9464.1 | 6701.3 | 4556.9 | 3439.0 | 2531.3 | 2254.1 | 2193.2 | 2232.8 | 2324.1 |
| 27.5° | 11264.3 | 11176.0 | 10140.3 | 6996.8 | 4340.6 | 3040.0 | 2278.5 | 2095.7 | 2114.0 | 2153.6 | 2238.9 |
| 30° | 12190.3 | 11742.6 | 10795.2 | 7200.9 | 4145.7 | 2765.8 | 2101.8 | 2053.0 | 2071.3 | 2138.3 | 2181.0 |
| 32.5° | 12747.8 | 12580.2 | 11206.4 | 7508.5 | 3920.3 | 2528.2 | 1964.7 | 1919.0 | 1946.4 | 2047.0 | 2147.5 |
| 35° | 13457.5 | 13125.5 | 11715.1 | 7587.7 | 3761.9 | 2433.8 | 1867.2 | 1833.7 | 1897.7 | 1967.8 | 2080.5 |
| 37.5° | 14286.0 | 14057.6 | 12418.8 | 7532.9 | 3676.6 | 2336.3 | 1785.0 | 1769.8 | 1815.5 | 1912.9 | 2043.9 |
| 40° | 14776.4 | 14706.4 | 12787.4 | 7566.4 | 3542.6 | 2251.0 | 1690.6 | 1708.8 | 1803.3 | 1879.4 | 2007.4 |
| 42.5° | 15248.6 | 14791.7 | 13332.6 | 7554.2 | 3457.3 | 2135.3 | 1699.7 | 1678.4 | 1751.5 | 1839.8 | 1961.7 |
| 45° | 15352.1 | 14898.3 | 13460.5 | 7468.9 | 3353.7 | 2022.6 | 1629.6 | 1638.8 | 1727.1 | 1836.8 | 1916.0 |
| 47.5° | 15285.1 | 14950.1 | 13698.1 | 7444.6 | 3256.2 | 1943.4 | 1526.1 | 1635.7 | 1687.5 | 1775.9 | 1888.6 |
| 50° | 15239.4 | 15221.2 | 13899.2 | 7560.3 | 3125.3 | 1818.5 | 1401.2 | 1596.1 | 1647.9 | 1736.3 | 1858.1 |
| 52.5° | 15641.5 | 15601.9 | 14401.8 | 7864.9 | 3021.7 | 1684.5 | 1273.3 | 1495.6 | 1620.5 | 1705.8 | 1824.6 |
| 55° | 15885.2 | 15711.6 | 15263.8 | 8239.6 | 2848.1 | 1507.8 | 1184.9 | 1370.7 | 1553.5 | 1629.6 | 1751.5 |
| 57.5° | 14289.1 | 14170.3 | 13807.8 | 7691.3 | 2555.6 | 1276.3 | 1075.3 | 1242.8 | 1462.1 | 1580.9 | 1705.8 |
| 60° | 11888.8 | 11703.0 | 10773.9 | 6536.8 | 1885.5 | 993.0 | 1008.2 | 1142.3 | 1437.7 | 1483.4 | 1629.6 |
| 62.5° | 11209.5 | 10749.5 | 9485.4 | 5260.5 | 1446.9 | 852.9 | 904.7 | 1050.9 | 1309.8 | 1386.0 | 1532.2 |
| 65° | 8894.5 | 8553.3 | 6786.6 | 3798.4 | 968.6 | 740.2 | 825.5 | 947.3 | 1130.1 | 1279.3 | 1413.4 |
| 67.5° | 5568.2 | 5242.3 | 3621.8 | 1797.2 | 676.2 | 633.6 | 737.1 | 865.1 | 1014.3 | 1148.4 | 1297.6 |
| 70° | 2909.0 | 2552.6 | 1672.3 | 648.8 | 466.0 | 517.8 | 615.3 | 737.1 | 883.4 | 993.0 | 1108.8 |
| 72.5° | 1084.4 | 880.3 | 545.2 | 280.2 | 322.9 | 396.0 | 499.6 | 587.9 | 691.5 | 825.5 | 889.4 |
| 75° | 167.5 | 143.2 | 140.1 | 170.6 | 219.3 | 286.3 | 356.4 | 444.7 | 536.1 | 621.4 | 664.0 |
| 77.5° | 79.2 | 76.2 | 85.3 | 112.7 | 146.2 | 204.1 | 258.9 | 344.2 | 417.3 | 472.1 | 496.5 |
| 80° | 51.8 | 48.7 | 54.8 | 76.2 | 109.7 | 152.3 | 207.1 | 265.0 | 332.0 | 377.7 | 371.6 |
| 82.5° | 30.5 | 33.5 | 33.5 | 51.8 | 76.2 | 109.7 | 149.3 | 201.0 | 246.7 | 286.3 | 262.0 |
| 85° | 18.3 | 15.2 | 15.2 | 30.5 | 51.8 | 88.3 | 124.9 | 85.3 | 88.3 | 88.3 | 100.5 |
| 87.5° | 6.1 | 6.1 | 6.1 | 3.0 | 6.1 | 6.1 | 9.1 | 15.2 | 18.3 | 21.3 | 27.4 |
| 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-SA6B-727-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 |
| 2.5° | 8044.6 | 8139.1 | 8105.6 | 7986.8 | 8078.1 | 8093.4 | 8032.5 | 8242.6 | 8282.2 | 8218.3 | 8236.5 |
| 5° | 6521.6 | 6546.0 | 6600.8 | 6716.6 | 6798.8 | 6896.3 | 6896.3 | 6902.4 | 6820.1 | 7027.3 | 6966.3 |
| 7.5° | 5080.8 | 5096.1 | 5160.0 | 5406.8 | 5476.8 | 5662.6 | 5741.8 | 5687.0 | 5522.5 | 5452.4 | 5510.3 |
| 10° | 4386.3 | 4298.0 | 4276.7 | 4307.1 | 4465.5 | 4544.7 | 4611.7 | 4593.5 | 4566.0 | 4511.2 | 4450.3 |
| 12.5° | 3923.3 | 3859.4 | 3807.6 | 3734.5 | 3743.6 | 3819.8 | 3871.5 | 3828.9 | 3841.1 | 3853.3 | 3871.5 |
| 15° | 3420.7 | 3375.0 | 3347.6 | 3238.0 | 3225.8 | 3277.6 | 3295.8 | 3320.2 | 3365.9 | 3368.9 | 3347.6 |
| 17.5° | 2887.7 | 2848.1 | 2909.0 | 2969.9 | 2927.3 | 2930.3 | 2963.8 | 2985.1 | 2973.0 | 2918.1 | 2890.7 |
| 20° | 2522.1 | 2564.8 | 2625.7 | 2683.6 | 2729.3 | 2756.7 | 2768.9 | 2735.4 | 2695.8 | 2583.1 | 2580.0 |
| 22.5° | 2415.5 | 2470.4 | 2522.1 | 2610.5 | 2653.1 | 2723.2 | 2659.2 | 2583.1 | 2528.2 | 2473.4 | 2409.4 |
| 25° | 2336.3 | 2382.0 | 2485.6 | 2519.1 | 2601.3 | 2659.2 | 2613.5 | 2537.4 | 2442.9 | 2363.7 | 2315.0 |
| 27.5° | 2278.5 | 2330.2 | 2397.2 | 2488.6 | 2552.6 | 2586.1 | 2540.4 | 2510.0 | 2412.5 | 2318.1 | 2248.0 |
| 30° | 2241.9 | 2296.7 | 2418.6 | 2494.7 | 2549.6 | 2577.0 | 2497.8 | 2461.2 | 2391.2 | 2312.0 | 2251.0 |
| 32.5° | 2217.5 | 2266.3 | 2369.8 | 2467.3 | 2503.9 | 2503.9 | 2516.0 | 2473.4 | 2375.9 | 2241.9 | 2190.1 |
| 35° | 2138.3 | 2205.3 | 2290.6 | 2403.3 | 2470.4 | 2510.0 | 2449.0 | 2400.3 | 2336.3 | 2199.3 | 2104.8 |
| 37.5° | 2092.6 | 2138.3 | 2248.0 | 2354.6 | 2412.5 | 2455.1 | 2430.8 | 2345.5 | 2260.2 | 2147.5 | 2071.3 |
| 40° | 2043.9 | 2117.0 | 2214.5 | 2315.0 | 2379.0 | 2421.6 | 2403.3 | 2302.8 | 2199.3 | 2092.6 | 2040.9 |
| 42.5° | 2010.4 | 2059.1 | 2159.7 | 2272.4 | 2348.5 | 2430.8 | 2375.9 | 2251.0 | 2177.9 | 2031.7 | 1973.8 |
| 45° | 1983.0 | 2062.2 | 2168.8 | 2214.5 | 2293.7 | 2379.0 | 2281.5 | 2205.3 | 2120.1 | 2013.4 | 1964.7 |
| 47.5° | 1949.5 | 2022.6 | 2092.6 | 2214.5 | 2251.0 | 2290.6 | 2272.4 | 2150.5 | 2077.4 | 1961.7 | 1928.2 |
| 50° | 1937.3 | 1964.7 | 2092.6 | 2159.7 | 2211.4 | 2251.0 | 2202.3 | 2110.9 | 2040.9 | 1922.1 | 1849.0 |
| 52.5° | 1888.6 | 1940.3 | 2022.6 | 2110.9 | 2174.9 | 2223.6 | 2144.4 | 2086.5 | 1992.1 | 1867.2 | 1821.5 |
| 55° | 1827.6 | 1858.1 | 2004.3 | 2095.7 | 2129.2 | 2162.7 | 2132.2 | 2037.8 | 1940.3 | 1812.4 | 1766.7 |
| 57.5° | 1748.4 | 1818.5 | 1937.3 | 2065.2 | 2107.9 | 2126.1 | 2077.4 | 2001.3 | 1879.4 | 1766.7 | 1693.6 |
| 60° | 1666.2 | 1739.3 | 1870.3 | 1973.8 | 2016.5 | 2083.5 | 2010.4 | 1964.7 | 1824.6 | 1699.7 | 1620.5 |
| 62.5° | 1584.0 | 1666.2 | 1763.7 | 1894.6 | 1931.2 | 1958.6 | 1940.3 | 1876.4 | 1763.7 | 1623.5 | 1526.1 |
| 65° | 1486.5 | 1547.4 | 1669.2 | 1736.3 | 1760.6 | 1824.6 | 1760.6 | 1736.3 | 1635.7 | 1501.7 | 1419.5 |
| 67.5° | 1340.3 | 1392.0 | 1498.7 | 1562.6 | 1580.9 | 1608.3 | 1605.3 | 1577.9 | 1465.2 | 1373.8 | 1300.7 |
| 70° | 1172.7 | 1218.4 | 1285.4 | 1361.6 | 1370.7 | 1404.2 | 1373.8 | 1367.7 | 1294.6 | 1169.7 | 1130.1 |
| 72.5° | 941.2 | 983.9 | 1072.2 | 1105.7 | 1108.8 | 1120.9 | 1105.7 | 1084.4 | 1066.1 | 935.1 | 895.5 |
| 75° | 721.9 | 746.3 | 788.9 | 819.4 | 819.4 | 834.6 | 825.5 | 804.2 | 755.4 | 673.2 | 633.6 |
| 77.5° | 502.6 | 527.0 | 581.8 | 600.1 | 597.0 | 603.1 | 575.7 | 554.4 | 481.3 | 438.6 | 405.1 |
| 80° | 365.5 | 380.8 | 408.2 | 420.4 | 423.4 | 432.5 | 399.0 | 380.8 | 338.1 | 289.4 | 274.1 |
| 82.5° | 265.0 | 274.1 | 277.2 | 292.4 | 292.4 | 277.2 | 268.1 | 249.8 | 219.3 | 188.9 | 176.7 |
| 85° | 109.7 | 112.7 | 115.8 | 134.0 | 137.1 | 164.5 | 152.3 | 143.2 | 124.9 | 106.6 | 97.5 |
| 87.5° | 27.4 | 30.5 | 39.6 | 33.5 | 39.6 | 39.6 | 42.6 | 48.7 | 48.7 | 39.6 | 39.6 |
| 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: P530968

CATALOG NUMBER: GLAN-SA6B-727-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 0° | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 |
| 2.5° | 8306.6 | 8331.0 | 8641.7 | 8681.3 | 8833.6 | 8988.9 | 9302.7 | 9528.1 | 9710.8 | 9829.6 | 9863.1 |
| 5° | 7030.3 | 7185.7 | 7328.8 | 7560.3 | 7770.5 | 8069.0 | 8413.2 | 8839.7 | 9375.8 | 9649.9 | 9759.6 |
| 7.5° | 5504.2 | 5687.0 | 5894.1 | 6119.5 | 6427.2 | 6963.3 | 7423.2 | 7916.7 | 8602.1 | 8885.4 | 9314.8 |
| 10° | 4492.9 | 4697.0 | 4971.2 | 5144.8 | 5516.4 | 6028.1 | 6564.3 | 7133.9 | 7788.8 | 8196.9 | 8693.4 |
| 12.5° | 3972.1 | 4139.6 | 4392.4 | 4757.9 | 5035.1 | 5367.2 | 5766.2 | 6485.1 | 7423.2 | 7810.1 | 8151.3 |
| 15° | 3396.4 | 3582.2 | 3874.6 | 4279.7 | 4611.7 | 5007.7 | 5455.5 | 6238.3 | 7237.4 | 7834.5 | 8123.8 |
| 17.5° | 2921.2 | 3055.2 | 3362.8 | 3713.1 | 4093.9 | 4526.4 | 5169.2 | 6226.1 | 7432.4 | 8196.9 | 8669.1 |
| 20° | 2592.2 | 2610.5 | 2778.0 | 3076.5 | 3594.3 | 4157.9 | 4992.5 | 6165.2 | 8056.8 | 8821.4 | 9418.4 |
| 22.5° | 2385.1 | 2366.8 | 2369.8 | 2622.7 | 2985.1 | 3795.4 | 4715.3 | 6372.4 | 8766.6 | 9814.4 | 10216.5 |
| 25° | 2281.5 | 2232.8 | 2202.3 | 2257.1 | 2586.1 | 3365.9 | 4505.1 | 6646.5 | 9531.1 | 10633.8 | 11127.3 |
| 27.5° | 2226.7 | 2141.4 | 2080.5 | 2089.6 | 2330.2 | 3149.6 | 4374.1 | 6765.3 | 10289.6 | 11776.1 | 11949.7 |
| 30° | 2205.3 | 2098.7 | 2010.4 | 1979.9 | 2138.3 | 2848.1 | 4093.9 | 6969.4 | 10968.9 | 12403.5 | 12552.8 |
| 32.5° | 2129.2 | 1998.2 | 1912.9 | 1885.5 | 1949.5 | 2583.1 | 3892.9 | 7115.6 | 11568.9 | 13085.9 | 13034.1 |
| 35° | 2040.9 | 1931.2 | 1824.6 | 1772.8 | 1818.5 | 2412.5 | 3731.4 | 7045.5 | 12275.6 | 13615.9 | 13588.5 |
| 37.5° | 2031.7 | 1888.6 | 1800.2 | 1714.9 | 1711.9 | 2202.3 | 3512.1 | 7112.5 | 12726.4 | 14566.2 | 14191.6 |
| 40° | 1952.5 | 1861.1 | 1745.4 | 1675.3 | 1635.7 | 2095.7 | 3298.9 | 6954.2 | 13387.4 | 14950.1 | 14581.5 |
| 42.5° | 1955.6 | 1818.5 | 1718.0 | 1635.7 | 1596.1 | 1940.3 | 3152.7 | 6911.5 | 13618.9 | 15574.5 | 14764.2 |
| 45° | 1906.8 | 1772.8 | 1687.5 | 1590.0 | 1568.7 | 1821.5 | 3012.6 | 6713.5 | 14027.1 | 15605.0 | 14535.8 |
| 47.5° | 1858.1 | 1739.3 | 1647.9 | 1532.2 | 1483.4 | 1778.9 | 2902.9 | 6549.0 | 13813.9 | 15318.6 | 14219.0 |
| 50° | 1824.6 | 1687.5 | 1602.2 | 1520.0 | 1382.9 | 1705.8 | 2759.7 | 6509.4 | 13515.4 | 14931.8 | 13631.1 |
| 52.5° | 1766.7 | 1644.9 | 1556.5 | 1492.6 | 1273.3 | 1638.8 | 2704.9 | 6740.9 | 13880.9 | 14642.4 | 13460.5 |
| 55° | 1711.9 | 1587.0 | 1474.3 | 1349.4 | 1181.9 | 1462.1 | 2552.6 | 6957.2 | 14413.9 | 15309.5 | 14234.2 |
| 57.5° | 1654.0 | 1535.2 | 1413.4 | 1264.1 | 1093.5 | 1279.3 | 2394.2 | 6996.8 | 13414.8 | 14148.9 | 13512.3 |
| 60° | 1577.9 | 1425.6 | 1334.2 | 1139.2 | 999.1 | 1060.0 | 1897.7 | 6168.3 | 10405.3 | 11815.7 | 11837.0 |
| 62.5° | 1492.6 | 1328.1 | 1248.9 | 1020.4 | 901.6 | 913.8 | 1547.4 | 5184.4 | 8440.6 | 9780.9 | 10362.7 |
| 65° | 1379.9 | 1221.5 | 1127.0 | 944.3 | 831.6 | 792.0 | 1133.1 | 3798.4 | 6412.0 | 7935.0 | 8596.0 |
| 67.5° | 1233.7 | 1084.4 | 965.6 | 822.4 | 743.2 | 679.3 | 773.7 | 2138.3 | 3786.3 | 5327.6 | 5528.6 |
| 70° | 1078.3 | 950.4 | 825.5 | 706.7 | 618.3 | 572.7 | 566.6 | 947.3 | 1809.4 | 2866.3 | 3262.3 |
| 72.5° | 849.9 | 758.5 | 657.9 | 569.6 | 511.7 | 444.7 | 405.1 | 392.9 | 612.3 | 1166.6 | 1611.4 |
| 75° | 609.2 | 533.1 | 475.2 | 417.3 | 374.7 | 338.1 | 307.7 | 280.2 | 255.9 | 292.4 | 402.1 |
| 77.5° | 383.8 | 356.4 | 310.7 | 295.5 | 271.1 | 262.0 | 249.8 | 234.5 | 216.3 | 204.1 | 204.1 |
| 80° | 258.9 | 240.6 | 225.4 | 222.4 | 213.2 | 210.2 | 213.2 | 198.0 | 179.7 | 164.5 | 170.6 |
| 82.5° | 173.6 | 170.6 | 167.5 | 164.5 | 167.5 | 170.6 | 176.7 | 173.6 | 158.4 | 149.3 | 152.3 |
| 85° | 103.6 | 109.7 | 115.8 | 121.8 | 134.0 | 118.8 | 97.5 | 82.2 | 73.1 | 67.0 | 64.0 |
| 87.5° | 39.6 | 54.8 | 48.7 | 45.7 | 48.7 | 45.7 | 42.6 | 39.6 | 33.5 | 30.5 | 30.5 |
| 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: P530968

CATALOG NUMBER: GLAN-SA6B-727-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0° | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 | 9327.0 |
| 2.5° | 10085.5 | 10146.4 | 10198.2 | 10186.0 | 10079.4 | 9936.2 | 9878.4 | 9582.9 | 9522.0 | 9482.4 |
| 5° | 10222.6 | 10575.9 | 10652.1 | 10606.4 | 10329.2 | 9978.9 | 9637.7 | 9205.2 | 8952.4 | 8943.2 |
| 7.5° | 9969.7 | 10405.3 | 10542.4 | 10646.0 | 10277.4 | 9668.2 | 9083.3 | 8434.5 | 8276.1 | 8288.3 |
| 10° | 9327.0 | 10021.5 | 10359.6 | 10466.3 | 10042.9 | 9515.9 | 8705.6 | 8047.7 | 7709.6 | 7703.5 |
| 12.5° | 8970.6 | 9515.9 | 9610.3 | 9759.6 | 9634.7 | 9101.6 | 8486.3 | 7749.2 | 7420.2 | 7414.1 |
| 15° | 8653.9 | 9013.3 | 9040.7 | 9250.9 | 9317.9 | 8958.5 | 8544.2 | 7758.3 | 7493.3 | 7465.9 |
| 17.5° | 8931.0 | 8681.3 | 8577.7 | 8605.1 | 8803.1 | 8934.1 | 8879.3 | 8276.1 | 8005.0 | 7852.7 |
| 20° | 9116.9 | 8559.4 | 8245.7 | 8276.1 | 8510.7 | 8988.9 | 9378.8 | 9025.5 | 8596.0 | 8614.3 |
| 22.5° | 9613.4 | 8577.7 | 8087.3 | 8053.8 | 8425.4 | 9275.2 | 9942.3 | 9972.8 | 9558.5 | 9458.0 |
| 25° | 10356.6 | 8787.9 | 8038.5 | 8029.4 | 8385.8 | 9582.9 | 10600.3 | 11093.7 | 10670.3 | 10484.5 |
| 27.5° | 10953.6 | 9116.9 | 8190.9 | 8221.3 | 8510.7 | 9832.7 | 11160.8 | 11815.7 | 11492.8 | 11264.3 |
| 30° | 11477.5 | 9458.0 | 8404.1 | 8264.0 | 8845.8 | 9963.7 | 11401.4 | 12638.1 | 12379.2 | 12190.3 |
| 32.5° | 11693.8 | 9942.3 | 8742.2 | 8510.7 | 9122.9 | 10122.1 | 11900.9 | 13436.2 | 13213.8 | 12747.8 |
| 35° | 12059.3 | 10213.4 | 8925.0 | 8906.7 | 9607.3 | 10502.8 | 12135.5 | 13963.1 | 13871.7 | 13457.5 |
| 37.5° | 12351.8 | 10487.6 | 9573.8 | 9372.7 | 10271.3 | 11142.5 | 12513.2 | 14691.1 | 14481.0 | 14286.0 |
| 40° | 12577.2 | 10978.0 | 10179.9 | 10444.9 | 11087.7 | 11724.3 | 12860.5 | 14736.8 | 15343.0 | 14776.4 |
| 42.5° | 12370.0 | 11416.6 | 11176.0 | 11809.6 | 12418.8 | 12388.3 | 12900.1 | 15090.2 | 15544.0 | 15248.6 |
| 45° | 12318.3 | 12159.9 | 12750.8 | 13326.5 | 13466.6 | 12939.7 | 12616.8 | 14700.3 | 15483.1 | 15352.1 |
| 47.5° | 12193.4 | 12890.9 | 13920.5 | 14858.7 | 14645.4 | 13308.2 | 12278.7 | 14630.2 | 15519.7 | 15285.1 |
| 50° | 12150.7 | 13049.3 | 14785.6 | 15699.4 | 15571.4 | 13628.1 | 12120.3 | 14179.4 | 15260.8 | 15239.4 |
| 52.5° | 12147.7 | 13375.2 | 15145.0 | 16156.3 | 16235.5 | 14133.7 | 12336.5 | 14407.9 | 15461.8 | 15641.5 |
| 55° | 12284.8 | 13271.7 | 15099.3 | 15903.5 | 15873.0 | 13908.3 | 12360.9 | 14560.2 | 15708.5 | 15885.2 |
| 57.5° | 11587.2 | 11888.8 | 12461.4 | 13098.0 | 12933.6 | 11520.2 | 11038.9 | 13460.5 | 14417.0 | 14289.1 |
| 60° | 10006.3 | 9062.0 | 8416.3 | 8385.8 | 8066.0 | 7624.3 | 9034.6 | 12013.7 | 12013.7 | 11888.8 |
| 62.5° | 8763.5 | 5949.0 | 5111.3 | 4873.7 | 5102.1 | 5610.8 | 8714.8 | 11684.7 | 11352.7 | 11209.5 |
| 65° | 7663.9 | 4541.7 | 3694.9 | 3627.9 | 4023.8 | 4791.4 | 7880.2 | 9954.5 | 9369.7 | 8894.5 |
| 67.5° | 4931.6 | 3326.3 | 2747.5 | 2628.7 | 3107.0 | 3518.2 | 5245.3 | 6122.6 | 5754.0 | 5568.2 |
| 70° | 3180.1 | 2165.7 | 1529.1 | 1434.7 | 1620.5 | 2168.8 | 3350.7 | 3570.0 | 3033.9 | 2909.0 |
| 72.5° | 1504.8 | 935.1 | 536.1 | 441.7 | 496.5 | 828.5 | 1325.0 | 1425.6 | 1184.9 | 1084.4 |
| 75° | 478.2 | 344.2 | 219.3 | 188.9 | 179.7 | 213.2 | 304.6 | 234.5 | 170.6 | 167.5 |
| 77.5° | 213.2 | 204.1 | 173.6 | 146.2 | 127.9 | 106.6 | 88.3 | 73.1 | 76.2 | 79.2 |
| 80° | 176.7 | 161.4 | 143.2 | 127.9 | 106.6 | 82.2 | 64.0 | 48.7 | 48.7 | 51.8 |
| 82.5° | 155.3 | 140.1 | 124.9 | 106.6 | 91.4 | 67.0 | 48.7 | 33.5 | 30.5 | 30.5 |
| 85° | 67.0 | 79.2 | 85.3 | 91.4 | 73.1 | 54.8 | 33.5 | 21.3 | 18.3 | 18.3 |
| 87.5° | 27.4 | 24.4 | 21.3 | 18.3 | 15.2 | 15.2 | 12.2 | 9.1 | 6.1 | 6.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)