

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: P527588

Luminaire Tested: **GLAN-SA2C-760-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P527588
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-SA2C-760-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(2) 70 CRI, 5700K, 1050mA 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: 10530 lumens
Efficiency: N/A
Efficacy: 97.5 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G2

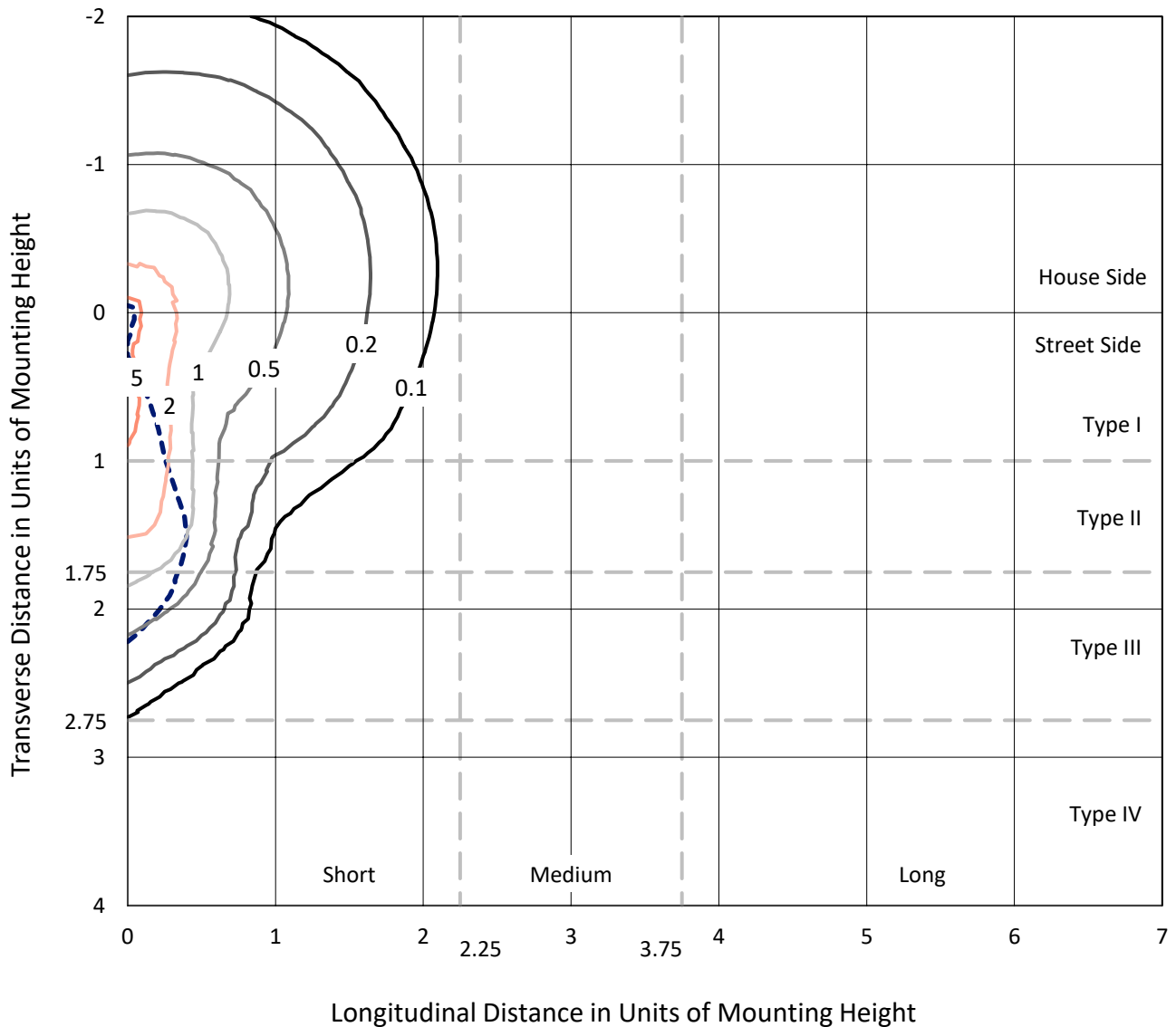
Input Watts (W): 108
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P527588
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Iso-Footcandle Lines of Horizontal Illumination

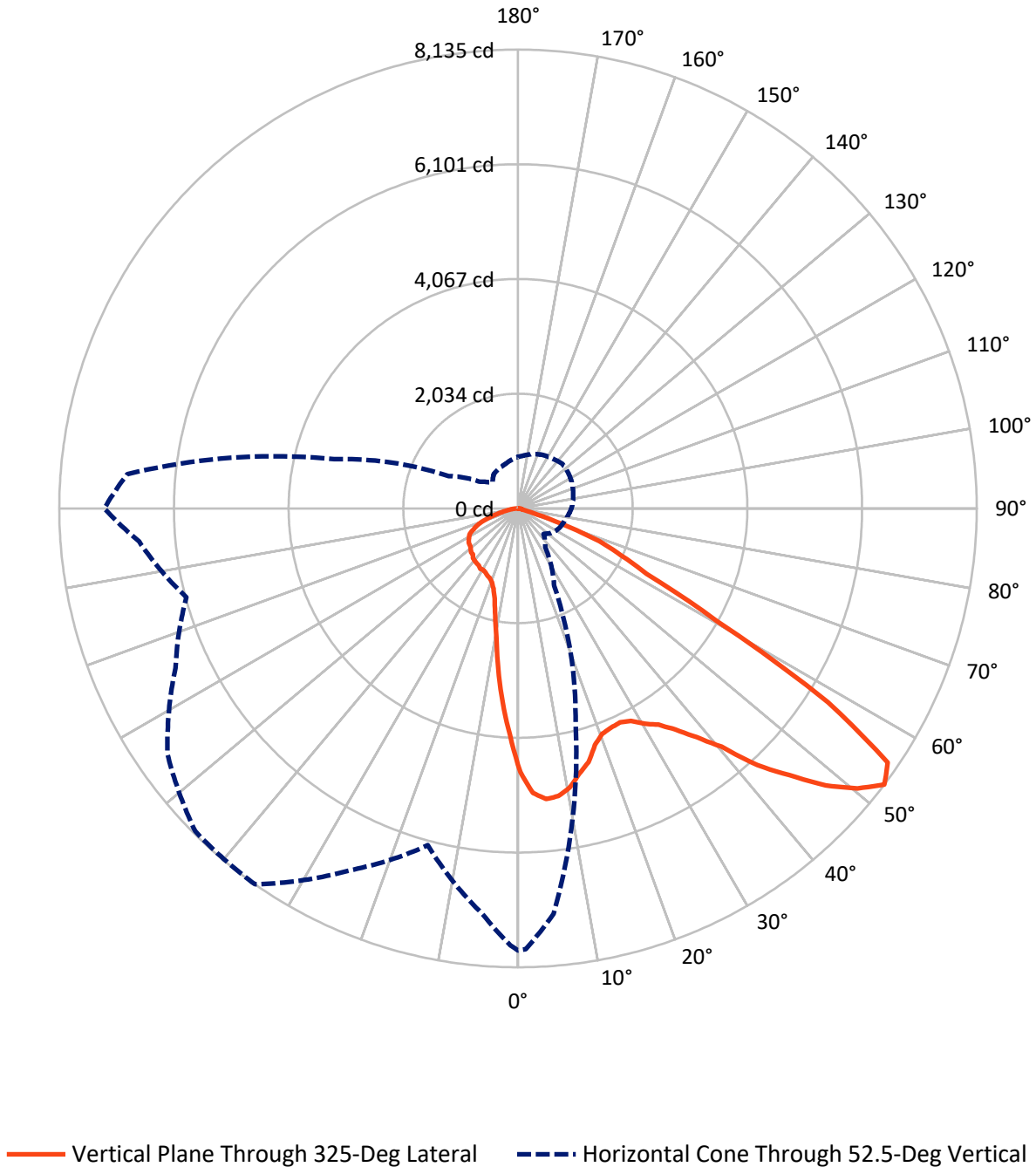
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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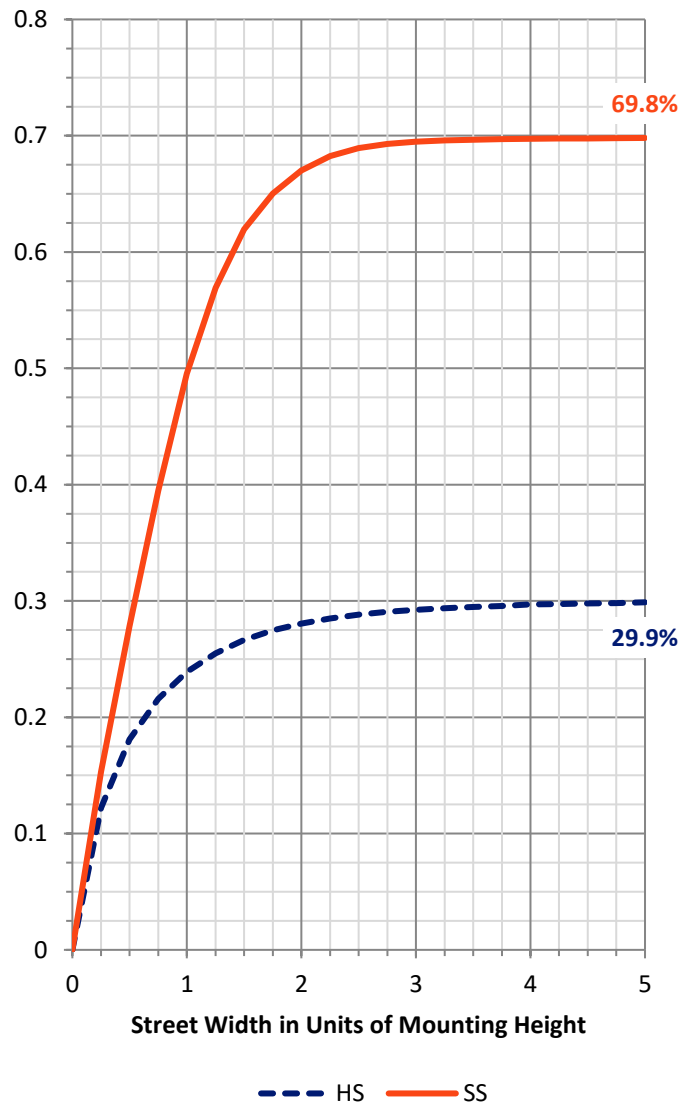
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 3174.4 | 0.0 | 3174.4 |
| | % Fixture | 30.1 | 0.0 | 30.1 |
| Street Side | Lumens | 7355.6 | 0.0 | 7355.6 |
| | % Fixture | 69.9 | 0.0 | 69.9 |
| Total | Lumens | 10530.0 | 0.0 | 10530.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 356.5 | 3.4 |
| 10°-20° | 772.9 | 7.3 |
| 20°-30° | 1167.8 | 11.1 |
| 30°-40° | 1687.5 | 16.0 |
| 40°-50° | 2245.8 | 21.3 |
| 50°-60° | 2512.0 | 23.9 |
| 60°-70° | 1415.7 | 13.4 |
| 70°-80° | 315.6 | 3.0 |
| 80°-90° | 56.2 | 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° | 10530.0 | 100.0 |
| 0°-180° | 10530.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P527588

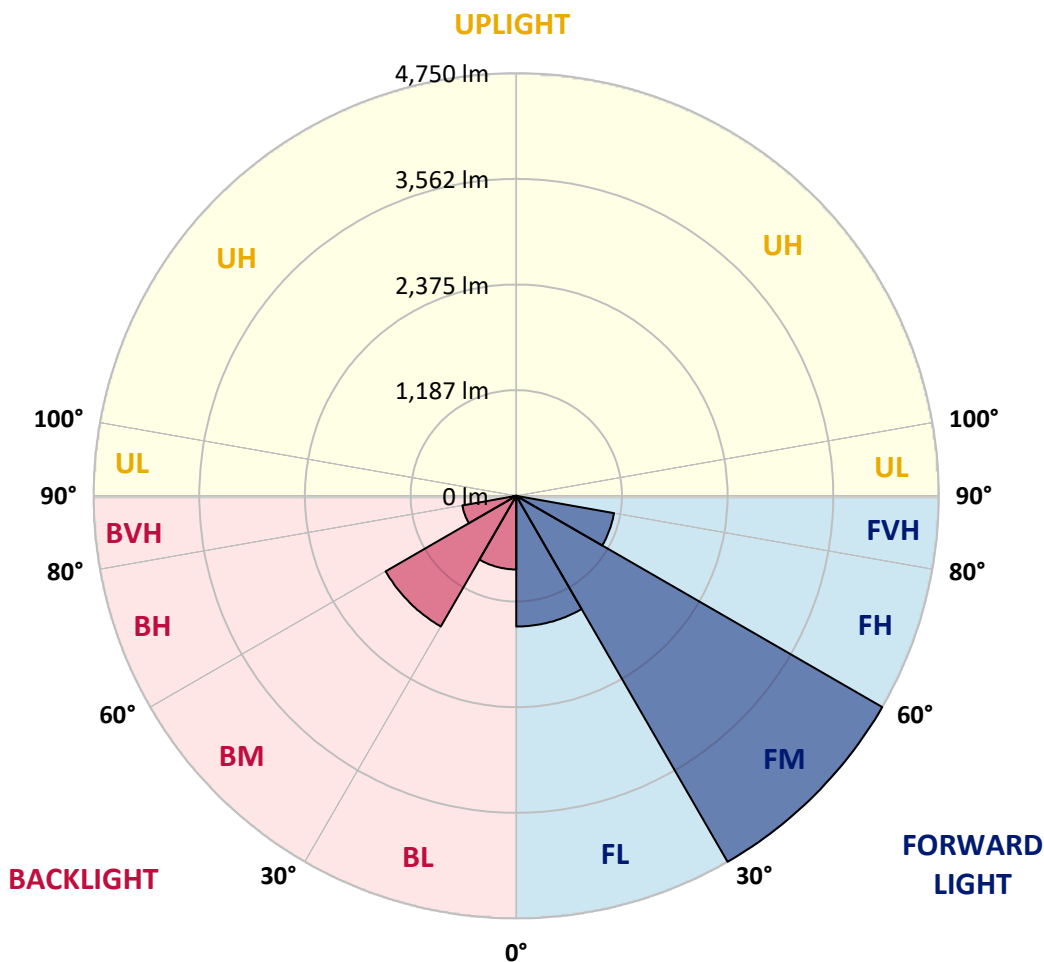
CATALOG NUMBER: GLAN-SA2C-760-U-SLR-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1469.4 | 14.0 | | | |
| FM (30°-60°) | 4749.8 | 45.1 | | | |
| FH (60°-80°) | 1116.0 | 10.6 | | | G1/1800 |
| FVH (80°-90°) | 20.4 | 0.2 | | | G1/100 |
| BL (0°-30°) | 827.8 | 7.9 | B2/1000 | | |
| BM (30°-60°) | 1695.4 | 16.1 | B2/2500 | | |
| BH (60°-80°) | 615.3 | 5.8 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 35.8 | 0.3 | | | G1/100 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B2-U0-G2

Type III Short





REPORT NUMBER: P527588

CATALOG NUMBER: GLAN-SA2C-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 |
| 2.5° | 4751.1 | 4827.4 | 4745.0 | 4598.5 | 4494.7 | 4400.1 | 4300.9 | 4281.0 | 4151.3 | 4128.4 | 4033.8 |
| 5° | 4481.0 | 4464.2 | 4363.5 | 4171.2 | 3959.0 | 3766.7 | 3624.8 | 3487.4 | 3394.3 | 3285.9 | 3278.3 |
| 7.5° | 4152.8 | 4055.2 | 3997.2 | 3705.7 | 3443.1 | 3141.0 | 3011.2 | 2802.1 | 2736.5 | 2638.8 | 2588.5 |
| 10° | 3859.8 | 3788.1 | 3652.2 | 3360.7 | 2994.4 | 2794.5 | 2655.6 | 2542.7 | 2466.4 | 2365.6 | 2239.0 |
| 12.5° | 3714.8 | 3685.8 | 3533.2 | 3081.4 | 2809.8 | 2596.1 | 2498.4 | 2388.5 | 2258.8 | 2097.0 | 2034.4 |
| 15° | 3740.8 | 3643.1 | 3527.1 | 3028.0 | 2652.6 | 2446.5 | 2290.9 | 2153.5 | 1987.1 | 1833.0 | 1742.9 |
| 17.5° | 3934.6 | 3859.8 | 3627.8 | 3061.6 | 2593.0 | 2295.4 | 2013.1 | 1810.1 | 1660.5 | 1521.6 | 1459.1 |
| 20° | 4316.1 | 4207.8 | 3946.8 | 3104.3 | 2464.8 | 2084.8 | 1761.3 | 1511.0 | 1350.7 | 1277.4 | 1256.1 |
| 22.5° | 4738.9 | 4674.8 | 4258.1 | 3200.5 | 2362.6 | 1889.5 | 1494.2 | 1243.9 | 1184.3 | 1164.5 | 1204.2 |
| 25° | 5253.2 | 5086.9 | 4742.0 | 3357.7 | 2283.2 | 1723.1 | 1268.3 | 1129.4 | 1098.9 | 1118.7 | 1164.5 |
| 27.5° | 5644.0 | 5599.7 | 5080.8 | 3505.7 | 2174.9 | 1523.2 | 1141.6 | 1050.0 | 1059.2 | 1079.0 | 1121.8 |
| 30° | 6107.9 | 5883.6 | 5408.9 | 3608.0 | 2077.2 | 1385.8 | 1053.1 | 1028.7 | 1037.8 | 1071.4 | 1092.8 |
| 32.5° | 6387.2 | 6303.3 | 5615.0 | 3762.1 | 1964.2 | 1266.8 | 984.4 | 961.5 | 975.3 | 1025.6 | 1076.0 |
| 35° | 6742.8 | 6576.5 | 5869.8 | 3801.8 | 1884.9 | 1219.4 | 935.6 | 918.8 | 950.8 | 985.9 | 1042.4 |
| 37.5° | 7158.0 | 7043.5 | 6222.4 | 3774.3 | 1842.1 | 1170.6 | 894.4 | 886.7 | 909.6 | 958.5 | 1024.1 |
| 40° | 7403.7 | 7368.6 | 6407.1 | 3791.1 | 1775.0 | 1127.9 | 847.1 | 856.2 | 903.5 | 941.7 | 1005.8 |
| 42.5° | 7640.2 | 7411.3 | 6680.3 | 3785.0 | 1732.3 | 1069.9 | 851.6 | 840.9 | 877.6 | 921.8 | 982.9 |
| 45° | 7692.1 | 7464.7 | 6744.4 | 3742.3 | 1680.4 | 1013.4 | 816.5 | 821.1 | 865.4 | 920.3 | 960.0 |
| 47.5° | 7658.6 | 7490.7 | 6863.4 | 3730.1 | 1631.5 | 973.7 | 764.6 | 819.6 | 845.5 | 889.8 | 946.3 |
| 50° | 7635.7 | 7626.5 | 6964.1 | 3788.1 | 1565.9 | 911.2 | 702.1 | 799.7 | 825.7 | 869.9 | 931.0 |
| 52.5° | 7837.1 | 7817.3 | 7216.0 | 3940.7 | 1514.0 | 844.0 | 638.0 | 749.4 | 811.9 | 854.7 | 914.2 |
| 55° | 7959.2 | 7872.2 | 7647.9 | 4128.4 | 1427.0 | 755.5 | 593.7 | 686.8 | 778.4 | 816.5 | 877.6 |
| 57.5° | 7159.5 | 7100.0 | 6918.3 | 3853.7 | 1280.5 | 639.5 | 538.8 | 622.7 | 732.6 | 792.1 | 854.7 |
| 60° | 5956.8 | 5863.7 | 5398.2 | 3275.3 | 944.7 | 497.5 | 505.2 | 572.3 | 720.4 | 743.3 | 816.5 |
| 62.5° | 5616.5 | 5386.0 | 4752.6 | 2635.8 | 725.0 | 427.3 | 453.3 | 526.5 | 656.3 | 694.4 | 767.7 |
| 65° | 4456.6 | 4285.6 | 3400.4 | 1903.2 | 485.3 | 370.9 | 413.6 | 474.7 | 566.2 | 641.0 | 708.2 |
| 67.5° | 2789.9 | 2626.6 | 1814.7 | 900.5 | 338.8 | 317.5 | 369.3 | 433.4 | 508.2 | 575.4 | 650.2 |
| 70° | 1457.5 | 1279.0 | 837.9 | 325.1 | 233.5 | 259.5 | 308.3 | 369.3 | 442.6 | 497.5 | 555.5 |
| 72.5° | 543.3 | 441.1 | 273.2 | 140.4 | 161.8 | 198.4 | 250.3 | 294.6 | 346.5 | 413.6 | 445.7 |
| 75° | 83.9 | 71.7 | 70.2 | 85.5 | 109.9 | 143.5 | 178.6 | 222.8 | 268.6 | 311.3 | 332.7 |
| 77.5° | 39.7 | 38.2 | 42.7 | 56.5 | 73.3 | 102.3 | 129.7 | 172.5 | 209.1 | 236.6 | 248.8 |
| 80° | 25.9 | 24.4 | 27.5 | 38.2 | 54.9 | 76.3 | 103.8 | 132.8 | 166.4 | 189.3 | 186.2 |
| 82.5° | 15.3 | 16.8 | 16.8 | 25.9 | 38.2 | 54.9 | 74.8 | 100.7 | 123.6 | 143.5 | 131.3 |
| 85° | 9.2 | 7.6 | 7.6 | 15.3 | 25.9 | 44.3 | 62.6 | 42.7 | 44.3 | 44.3 | 50.4 |
| 87.5° | 3.1 | 3.1 | 3.1 | 1.5 | 3.1 | 3.1 | 4.6 | 7.6 | 9.2 | 10.7 | 13.7 |
| 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-SA2C-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 |
| 2.5° | 4030.7 | 4078.1 | 4061.3 | 4001.7 | 4047.5 | 4055.2 | 4024.6 | 4129.9 | 4149.8 | 4117.7 | 4126.9 |
| 5° | 3267.6 | 3279.8 | 3307.3 | 3365.3 | 3406.5 | 3455.4 | 3455.4 | 3458.4 | 3417.2 | 3521.0 | 3490.5 |
| 7.5° | 2545.7 | 2553.4 | 2585.4 | 2709.0 | 2744.1 | 2837.2 | 2876.9 | 2849.4 | 2767.0 | 2731.9 | 2760.9 |
| 10° | 2197.8 | 2153.5 | 2142.8 | 2158.1 | 2237.4 | 2277.1 | 2310.7 | 2301.5 | 2287.8 | 2260.3 | 2229.8 |
| 12.5° | 1965.8 | 1933.7 | 1907.8 | 1871.1 | 1875.7 | 1913.9 | 1939.8 | 1918.5 | 1924.6 | 1930.7 | 1939.8 |
| 15° | 1713.9 | 1691.0 | 1677.3 | 1622.4 | 1616.3 | 1642.2 | 1651.4 | 1663.6 | 1686.5 | 1688.0 | 1677.3 |
| 17.5° | 1446.9 | 1427.0 | 1457.5 | 1488.1 | 1466.7 | 1468.2 | 1485.0 | 1495.7 | 1489.6 | 1462.1 | 1448.4 |
| 20° | 1263.7 | 1285.1 | 1315.6 | 1344.6 | 1367.5 | 1381.2 | 1387.3 | 1370.5 | 1350.7 | 1294.2 | 1292.7 |
| 22.5° | 1210.3 | 1237.8 | 1263.7 | 1308.0 | 1329.3 | 1364.4 | 1332.4 | 1294.2 | 1266.8 | 1239.3 | 1207.2 |
| 25° | 1170.6 | 1193.5 | 1245.4 | 1262.2 | 1303.4 | 1332.4 | 1309.5 | 1271.3 | 1224.0 | 1184.3 | 1159.9 |
| 27.5° | 1141.6 | 1167.6 | 1201.1 | 1246.9 | 1279.0 | 1295.8 | 1272.9 | 1257.6 | 1208.8 | 1161.5 | 1126.3 |
| 30° | 1123.3 | 1150.8 | 1211.8 | 1250.0 | 1277.4 | 1291.2 | 1251.5 | 1233.2 | 1198.1 | 1158.4 | 1127.9 |
| 32.5° | 1111.1 | 1135.5 | 1187.4 | 1236.2 | 1254.6 | 1254.6 | 1260.7 | 1239.3 | 1190.4 | 1123.3 | 1097.4 |
| 35° | 1071.4 | 1105.0 | 1147.7 | 1204.2 | 1237.8 | 1257.6 | 1227.1 | 1202.7 | 1170.6 | 1101.9 | 1054.6 |
| 37.5° | 1048.5 | 1071.4 | 1126.3 | 1179.8 | 1208.8 | 1230.1 | 1217.9 | 1175.2 | 1132.5 | 1076.0 | 1037.8 |
| 40° | 1024.1 | 1060.7 | 1109.6 | 1159.9 | 1192.0 | 1213.3 | 1204.2 | 1153.8 | 1101.9 | 1048.5 | 1022.6 |
| 42.5° | 1007.3 | 1031.7 | 1082.1 | 1138.6 | 1176.7 | 1217.9 | 1190.4 | 1127.9 | 1091.2 | 1018.0 | 989.0 |
| 45° | 993.6 | 1033.2 | 1086.7 | 1109.6 | 1149.2 | 1192.0 | 1143.1 | 1105.0 | 1062.2 | 1008.8 | 984.4 |
| 47.5° | 976.8 | 1013.4 | 1048.5 | 1109.6 | 1127.9 | 1147.7 | 1138.6 | 1077.5 | 1040.9 | 982.9 | 966.1 |
| 50° | 970.7 | 984.4 | 1048.5 | 1082.1 | 1108.0 | 1127.9 | 1103.5 | 1057.7 | 1022.6 | 963.0 | 926.4 |
| 52.5° | 946.3 | 972.2 | 1013.4 | 1057.7 | 1089.7 | 1114.1 | 1074.5 | 1045.5 | 998.1 | 935.6 | 912.7 |
| 55° | 915.7 | 931.0 | 1004.3 | 1050.0 | 1066.8 | 1083.6 | 1068.4 | 1021.0 | 972.2 | 908.1 | 885.2 |
| 57.5° | 876.0 | 911.2 | 970.7 | 1034.8 | 1056.1 | 1065.3 | 1040.9 | 1002.7 | 941.7 | 885.2 | 848.6 |
| 60° | 834.8 | 871.5 | 937.1 | 989.0 | 1010.4 | 1043.9 | 1007.3 | 984.4 | 914.2 | 851.6 | 811.9 |
| 62.5° | 793.6 | 834.8 | 883.7 | 949.3 | 967.6 | 981.4 | 972.2 | 940.2 | 883.7 | 813.5 | 764.6 |
| 65° | 744.8 | 775.3 | 836.4 | 869.9 | 882.2 | 914.2 | 882.2 | 869.9 | 819.6 | 752.4 | 711.2 |
| 67.5° | 671.5 | 697.5 | 750.9 | 782.9 | 792.1 | 805.8 | 804.3 | 790.6 | 734.1 | 688.3 | 651.7 |
| 70° | 587.6 | 610.5 | 644.1 | 682.2 | 686.8 | 703.6 | 688.3 | 685.3 | 648.6 | 586.1 | 566.2 |
| 72.5° | 471.6 | 493.0 | 537.2 | 554.0 | 555.5 | 561.6 | 554.0 | 543.3 | 534.2 | 468.5 | 448.7 |
| 75° | 361.7 | 373.9 | 395.3 | 410.6 | 410.6 | 418.2 | 413.6 | 402.9 | 378.5 | 337.3 | 317.5 |
| 77.5° | 251.8 | 264.0 | 291.5 | 300.7 | 299.1 | 302.2 | 288.5 | 277.8 | 241.1 | 219.8 | 203.0 |
| 80° | 183.1 | 190.8 | 204.5 | 210.6 | 212.1 | 216.7 | 199.9 | 190.8 | 169.4 | 145.0 | 137.4 |
| 82.5° | 132.8 | 137.4 | 138.9 | 146.5 | 146.5 | 138.9 | 134.3 | 125.1 | 109.9 | 94.6 | 88.5 |
| 85° | 54.9 | 56.5 | 58.0 | 67.2 | 68.7 | 82.4 | 76.3 | 71.7 | 62.6 | 53.4 | 48.8 |
| 87.5° | 13.7 | 15.3 | 19.8 | 16.8 | 19.8 | 19.8 | 21.4 | 24.4 | 24.4 | 19.8 | 19.8 |
| 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: P527588

CATALOG NUMBER: GLAN-SA2C-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 |
| 2.5° | 4162.0 | 4174.2 | 4329.9 | 4349.7 | 4426.0 | 4503.9 | 4661.1 | 4774.0 | 4865.6 | 4925.1 | 4941.9 |
| 5° | 3522.5 | 3600.3 | 3672.1 | 3788.1 | 3893.4 | 4043.0 | 4215.4 | 4429.1 | 4697.7 | 4835.1 | 4890.0 |
| 7.5° | 2757.9 | 2849.4 | 2953.2 | 3066.2 | 3220.3 | 3488.9 | 3719.4 | 3966.6 | 4310.0 | 4452.0 | 4667.2 |
| 10° | 2251.2 | 2353.4 | 2490.8 | 2577.8 | 2764.0 | 3020.4 | 3289.0 | 3574.4 | 3902.5 | 4107.1 | 4355.8 |
| 12.5° | 1990.2 | 2074.1 | 2200.8 | 2384.0 | 2522.8 | 2689.2 | 2889.1 | 3249.3 | 3719.4 | 3913.2 | 4084.2 |
| 15° | 1701.7 | 1794.8 | 1941.3 | 2144.3 | 2310.7 | 2509.1 | 2733.5 | 3125.7 | 3626.3 | 3925.4 | 4070.4 |
| 17.5° | 1463.6 | 1530.8 | 1684.9 | 1860.5 | 2051.2 | 2268.0 | 2590.0 | 3119.6 | 3724.0 | 4107.1 | 4343.6 |
| 20° | 1298.8 | 1308.0 | 1391.9 | 1541.5 | 1800.9 | 2083.3 | 2501.5 | 3089.1 | 4036.8 | 4419.9 | 4719.1 |
| 22.5° | 1195.0 | 1185.9 | 1187.4 | 1314.1 | 1495.7 | 1901.7 | 2362.6 | 3192.8 | 4392.5 | 4917.5 | 5118.9 |
| 25° | 1143.1 | 1118.7 | 1103.5 | 1130.9 | 1295.8 | 1686.5 | 2257.3 | 3330.2 | 4775.5 | 5328.0 | 5575.3 |
| 27.5° | 1115.7 | 1072.9 | 1042.4 | 1047.0 | 1167.6 | 1578.1 | 2191.6 | 3389.7 | 5155.6 | 5900.4 | 5987.4 |
| 30° | 1105.0 | 1051.6 | 1007.3 | 992.0 | 1071.4 | 1427.0 | 2051.2 | 3492.0 | 5495.9 | 6214.8 | 6289.5 |
| 32.5° | 1066.8 | 1001.2 | 958.5 | 944.7 | 976.8 | 1294.2 | 1950.5 | 3565.2 | 5796.6 | 6556.6 | 6530.7 |
| 35° | 1022.6 | 967.6 | 914.2 | 888.3 | 911.2 | 1208.8 | 1869.6 | 3530.1 | 6150.7 | 6822.2 | 6808.5 |
| 37.5° | 1018.0 | 946.3 | 902.0 | 859.3 | 857.7 | 1103.5 | 1759.7 | 3563.7 | 6376.5 | 7298.4 | 7110.6 |
| 40° | 978.3 | 932.5 | 874.5 | 839.4 | 819.6 | 1050.0 | 1652.9 | 3484.4 | 6707.7 | 7490.7 | 7306.0 |
| 42.5° | 979.8 | 911.2 | 860.8 | 819.6 | 799.7 | 972.2 | 1579.6 | 3463.0 | 6823.7 | 7803.6 | 7397.6 |
| 45° | 955.4 | 888.3 | 845.5 | 796.7 | 786.0 | 912.7 | 1509.4 | 3363.8 | 7028.2 | 7818.8 | 7283.1 |
| 47.5° | 931.0 | 871.5 | 825.7 | 767.7 | 743.3 | 891.3 | 1454.5 | 3281.4 | 6921.4 | 7675.3 | 7124.4 |
| 50° | 914.2 | 845.5 | 802.8 | 761.6 | 692.9 | 854.7 | 1382.8 | 3261.5 | 6771.8 | 7481.5 | 6829.8 |
| 52.5° | 885.2 | 824.2 | 779.9 | 747.8 | 638.0 | 821.1 | 1355.3 | 3377.5 | 6955.0 | 7336.5 | 6744.4 |
| 55° | 857.7 | 795.2 | 738.7 | 676.1 | 592.2 | 732.6 | 1279.0 | 3485.9 | 7222.1 | 7670.8 | 7132.0 |
| 57.5° | 828.7 | 769.2 | 708.2 | 633.4 | 547.9 | 641.0 | 1199.6 | 3505.7 | 6721.5 | 7089.3 | 6770.3 |
| 60° | 790.6 | 714.3 | 668.5 | 570.8 | 500.6 | 531.1 | 950.8 | 3090.6 | 5213.6 | 5920.2 | 5930.9 |
| 62.5° | 747.8 | 665.4 | 625.7 | 511.3 | 451.8 | 457.9 | 775.3 | 2597.6 | 4229.1 | 4900.7 | 5192.2 |
| 65° | 691.4 | 612.0 | 564.7 | 473.1 | 416.7 | 396.8 | 567.8 | 1903.2 | 3212.7 | 3975.8 | 4307.0 |
| 67.5° | 618.1 | 543.3 | 483.8 | 412.1 | 372.4 | 340.3 | 387.7 | 1071.4 | 1897.1 | 2669.4 | 2770.1 |
| 70° | 540.3 | 476.2 | 413.6 | 354.1 | 309.8 | 286.9 | 283.9 | 474.7 | 906.6 | 1436.2 | 1634.6 |
| 72.5° | 425.8 | 380.0 | 329.7 | 285.4 | 256.4 | 222.8 | 203.0 | 196.9 | 306.8 | 584.5 | 807.4 |
| 75° | 305.2 | 267.1 | 238.1 | 209.1 | 187.7 | 169.4 | 154.1 | 140.4 | 128.2 | 146.5 | 201.5 |
| 77.5° | 192.3 | 178.6 | 155.7 | 148.0 | 135.8 | 131.3 | 125.1 | 117.5 | 108.4 | 102.3 | 102.3 |
| 80° | 129.7 | 120.6 | 112.9 | 111.4 | 106.8 | 105.3 | 106.8 | 99.2 | 90.0 | 82.4 | 85.5 |
| 82.5° | 87.0 | 85.5 | 83.9 | 82.4 | 83.9 | 85.5 | 88.5 | 87.0 | 79.4 | 74.8 | 76.3 |
| 85° | 51.9 | 54.9 | 58.0 | 61.0 | 67.2 | 59.5 | 48.8 | 41.2 | 36.6 | 33.6 | 32.1 |
| 87.5° | 19.8 | 27.5 | 24.4 | 22.9 | 24.4 | 22.9 | 21.4 | 19.8 | 16.8 | 15.3 | 15.3 |
| 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: P527588

CATALOG NUMBER: GLAN-SA2C-760-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 | 4673.3 |
| 2.5° | 5053.3 | 5083.8 | 5109.8 | 5103.7 | 5050.3 | 4978.5 | 4949.5 | 4801.5 | 4771.0 | 4751.1 |
| 5° | 5122.0 | 5299.0 | 5337.2 | 5314.3 | 5175.4 | 4999.9 | 4829.0 | 4612.2 | 4485.6 | 4481.0 |
| 7.5° | 4995.3 | 5213.6 | 5282.2 | 5334.1 | 5149.5 | 4844.2 | 4551.2 | 4226.1 | 4146.7 | 4152.8 |
| 10° | 4673.3 | 5021.3 | 5190.7 | 5244.1 | 5031.9 | 4767.9 | 4361.9 | 4032.3 | 3862.9 | 3859.8 |
| 12.5° | 4494.7 | 4767.9 | 4815.2 | 4890.0 | 4827.4 | 4560.3 | 4252.0 | 3882.7 | 3717.9 | 3714.8 |
| 15° | 4336.0 | 4516.1 | 4529.8 | 4635.1 | 4668.7 | 4488.6 | 4281.0 | 3887.3 | 3754.5 | 3740.8 |
| 17.5° | 4474.9 | 4349.7 | 4297.8 | 4311.6 | 4410.8 | 4476.4 | 4448.9 | 4146.7 | 4010.9 | 3934.6 |
| 20° | 4568.0 | 4288.7 | 4131.5 | 4146.7 | 4264.3 | 4503.9 | 4699.2 | 4522.2 | 4307.0 | 4316.1 |
| 22.5° | 4816.7 | 4297.8 | 4052.1 | 4035.3 | 4221.5 | 4647.3 | 4981.6 | 4996.8 | 4789.3 | 4738.9 |
| 25° | 5189.1 | 4403.1 | 4027.7 | 4023.1 | 4201.7 | 4801.5 | 5311.2 | 5558.5 | 5346.3 | 5253.2 |
| 27.5° | 5488.3 | 4568.0 | 4104.0 | 4119.3 | 4264.3 | 4926.6 | 5592.1 | 5920.2 | 5758.4 | 5644.0 |
| 30° | 5750.8 | 4738.9 | 4210.8 | 4140.6 | 4432.1 | 4992.3 | 5712.6 | 6332.3 | 6202.5 | 6107.9 |
| 32.5° | 5859.1 | 4981.6 | 4380.2 | 4264.3 | 4571.0 | 5071.6 | 5962.9 | 6732.1 | 6620.7 | 6387.2 |
| 35° | 6042.3 | 5117.4 | 4471.8 | 4462.7 | 4813.7 | 5262.4 | 6080.5 | 6996.2 | 6950.4 | 6742.8 |
| 37.5° | 6188.8 | 5254.8 | 4796.9 | 4696.2 | 5146.4 | 5582.9 | 6269.7 | 7360.9 | 7255.6 | 7158.0 |
| 40° | 6301.8 | 5500.5 | 5100.6 | 5233.4 | 5555.4 | 5874.4 | 6443.7 | 7383.8 | 7687.6 | 7403.7 |
| 42.5° | 6198.0 | 5720.3 | 5599.7 | 5917.1 | 6222.4 | 6207.1 | 6463.5 | 7560.9 | 7788.3 | 7640.2 |
| 45° | 6172.0 | 6092.7 | 6388.7 | 6677.2 | 6747.4 | 6483.4 | 6321.6 | 7365.5 | 7757.8 | 7692.1 |
| 47.5° | 6109.4 | 6459.0 | 6974.8 | 7444.9 | 7338.1 | 6668.0 | 6152.2 | 7330.4 | 7776.1 | 7658.6 |
| 50° | 6088.1 | 6538.3 | 7408.3 | 7866.1 | 7802.0 | 6828.3 | 6072.8 | 7104.5 | 7646.4 | 7635.7 |
| 52.5° | 6086.6 | 6701.6 | 7588.4 | 8095.1 | 8134.7 | 7081.7 | 6181.2 | 7219.0 | 7747.1 | 7837.1 |
| 55° | 6155.2 | 6649.7 | 7565.5 | 7968.4 | 7953.1 | 6968.7 | 6193.4 | 7295.3 | 7870.7 | 7959.2 |
| 57.5° | 5805.7 | 5956.8 | 6243.8 | 6562.7 | 6480.3 | 5772.2 | 5531.0 | 6744.4 | 7223.6 | 7159.5 |
| 60° | 5013.6 | 4540.5 | 4216.9 | 4201.7 | 4041.4 | 3820.1 | 4526.8 | 6019.4 | 6019.4 | 5956.8 |
| 62.5° | 4390.9 | 2980.7 | 2561.0 | 2441.9 | 2556.4 | 2811.3 | 4366.5 | 5854.6 | 5688.2 | 5616.5 |
| 65° | 3840.0 | 2275.6 | 1851.3 | 1817.7 | 2016.1 | 2400.7 | 3948.3 | 4987.7 | 4694.6 | 4456.6 |
| 67.5° | 2470.9 | 1666.6 | 1376.6 | 1317.1 | 1556.7 | 1762.8 | 2628.1 | 3067.7 | 2883.0 | 2789.9 |
| 70° | 1593.4 | 1085.1 | 766.2 | 718.8 | 811.9 | 1086.7 | 1678.8 | 1788.7 | 1520.1 | 1457.5 |
| 72.5° | 754.0 | 468.5 | 268.6 | 221.3 | 248.8 | 415.1 | 663.9 | 714.3 | 593.7 | 543.3 |
| 75° | 239.6 | 172.5 | 109.9 | 94.6 | 90.0 | 106.8 | 152.6 | 117.5 | 85.5 | 83.9 |
| 77.5° | 106.8 | 102.3 | 87.0 | 73.3 | 64.1 | 53.4 | 44.3 | 36.6 | 38.2 | 39.7 |
| 80° | 88.5 | 80.9 | 71.7 | 64.1 | 53.4 | 41.2 | 32.1 | 24.4 | 24.4 | 25.9 |
| 82.5° | 77.8 | 70.2 | 62.6 | 53.4 | 45.8 | 33.6 | 24.4 | 16.8 | 15.3 | 15.3 |
| 85° | 33.6 | 39.7 | 42.7 | 45.8 | 36.6 | 27.5 | 16.8 | 10.7 | 9.2 | 9.2 |
| 87.5° | 13.7 | 12.2 | 10.7 | 9.2 | 7.6 | 7.6 | 6.1 | 4.6 | 3.1 | 3.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)