

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: P528134

Luminaire Tested: **GLAN-SA3B-722-U-SLR-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P528134  
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-SA3B-722-U-SLR-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 2200K, 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: 9300 lumens  
Efficiency: N/A  
Efficacy: 76.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G2

Input Watts (W): 121  
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



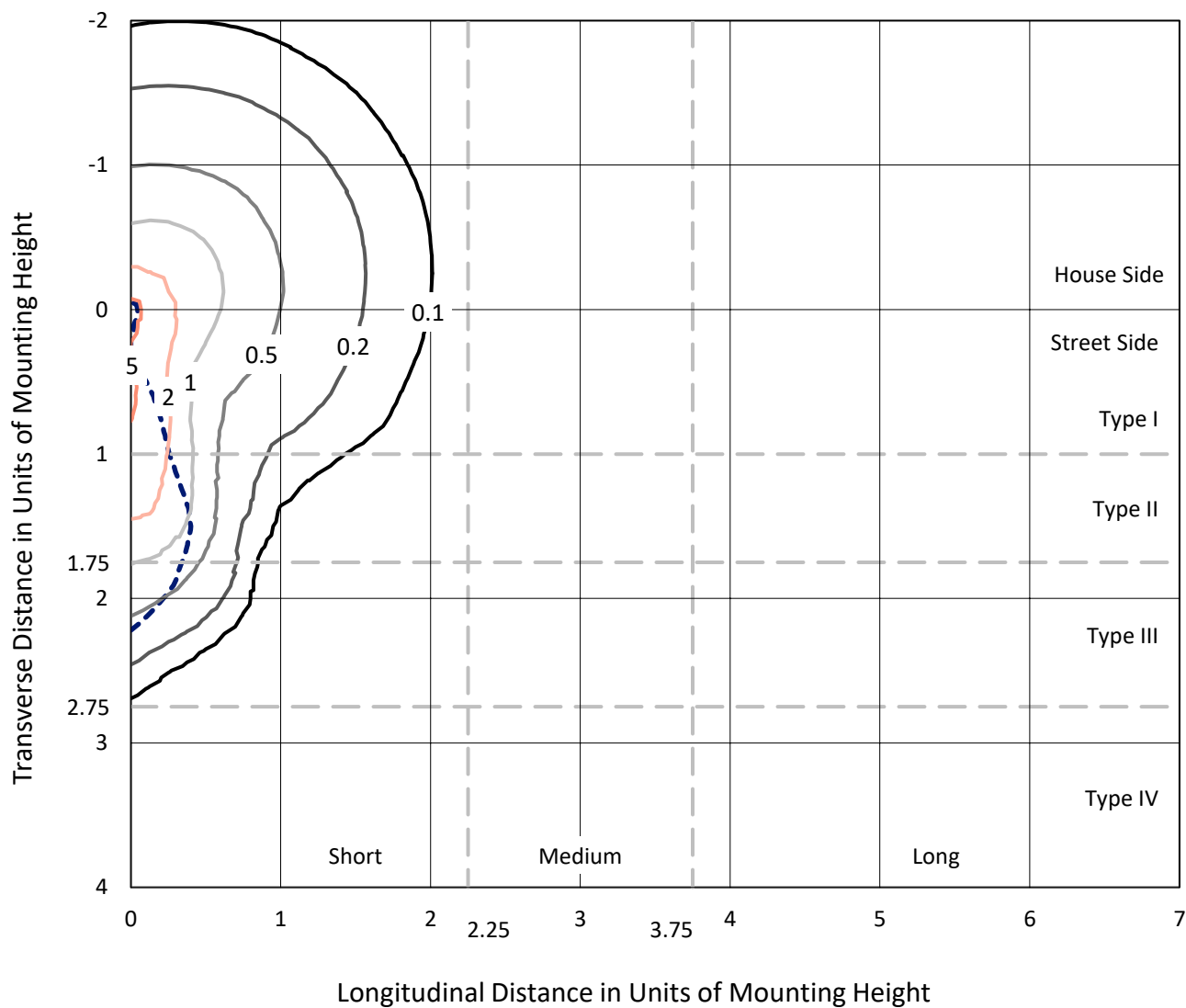
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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

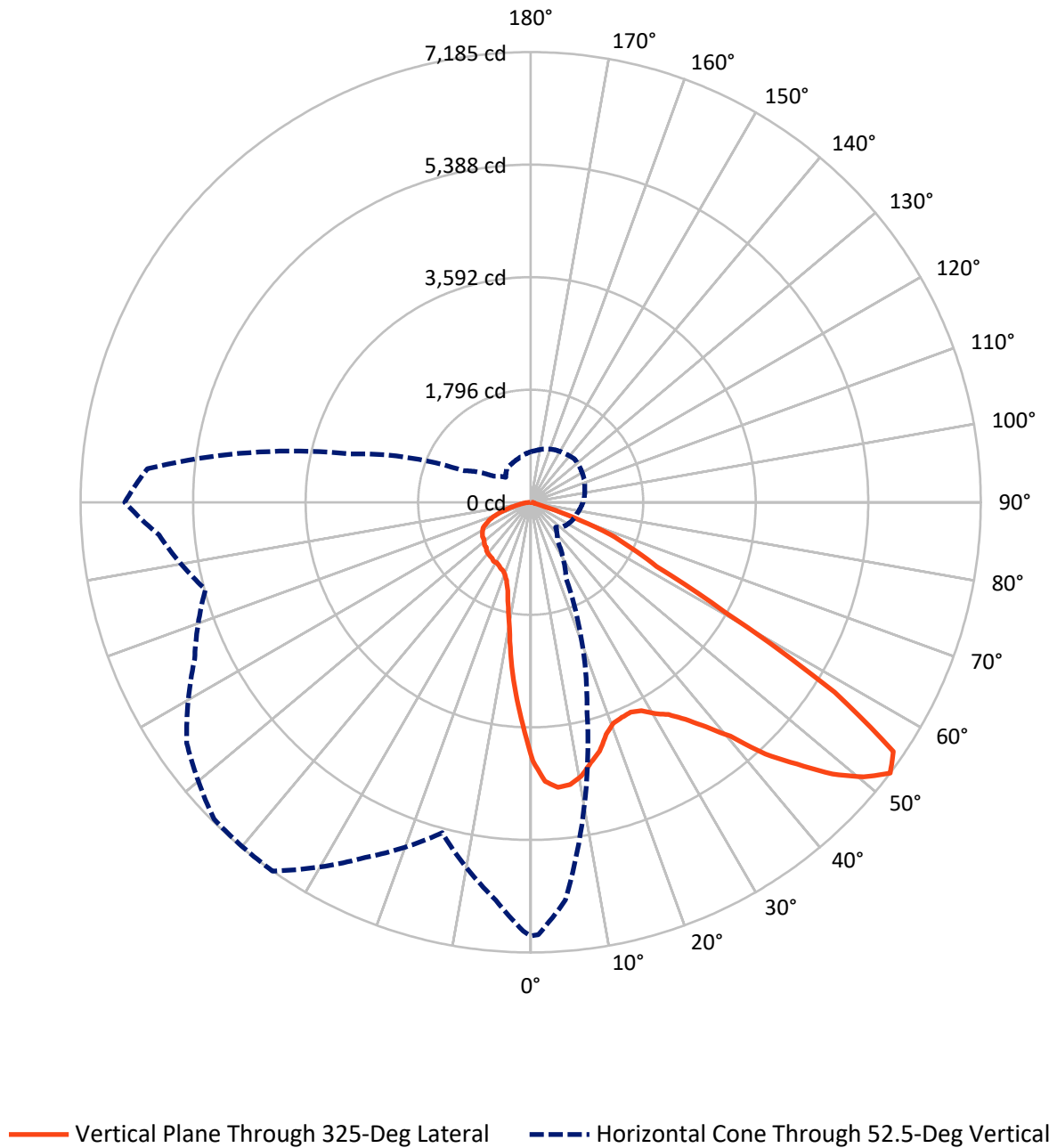
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.6 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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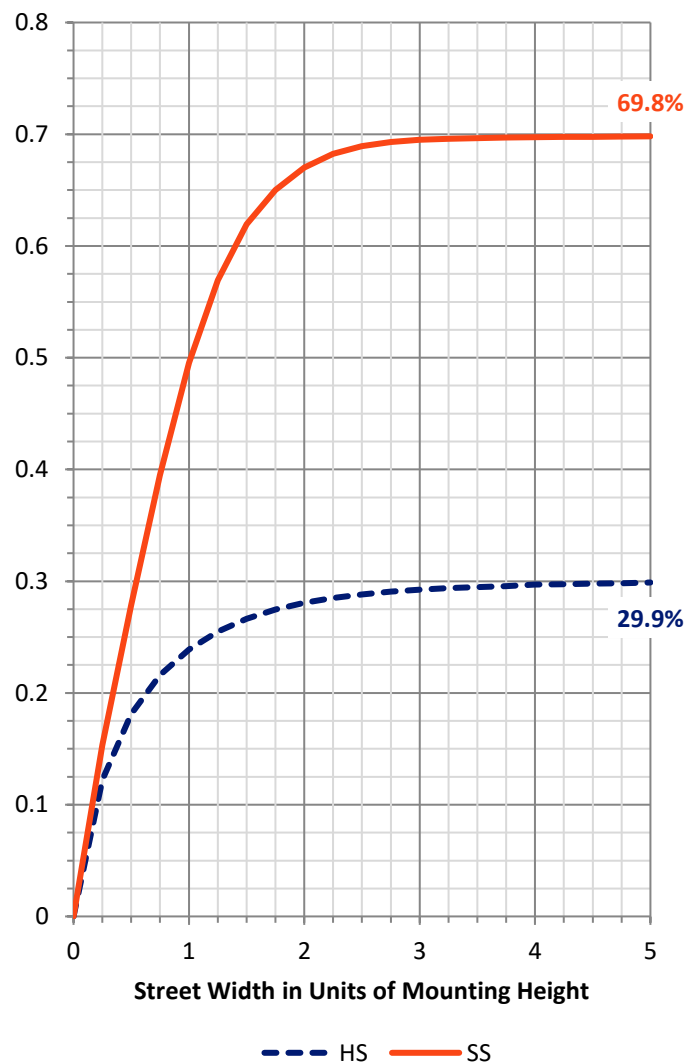
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 2803.6   | 0.0    | 2803.6 |
|                    | % Fixture | 30.1     | 0.0    | 30.1   |
| <b>Street Side</b> | Lumens    | 6496.4   | 0.0    | 6496.4 |
|                    | % Fixture | 69.9     | 0.0    | 69.9   |
| <b>Total</b>       | Lumens    | 9300.0   | 0.0    | 9300.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 314.9  | 3.4       |
| 10°-20°   | 682.6  | 7.3       |
| 20°-30°   | 1031.4 | 11.1      |
| 30°-40°   | 1490.4 | 16.0      |
| 40°-50°   | 1983.5 | 21.3      |
| 50°-60°   | 2218.5 | 23.9      |
| 60°-70°   | 1250.4 | 13.4      |
| 70°-80°   | 278.7  | 3.0       |
| 80°-90°   | 49.6   | 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°    | 9300.0 | 100.0     |
| 0°-180°   | 9300.0 | 100.0     |

**Coefficient of Utilization**



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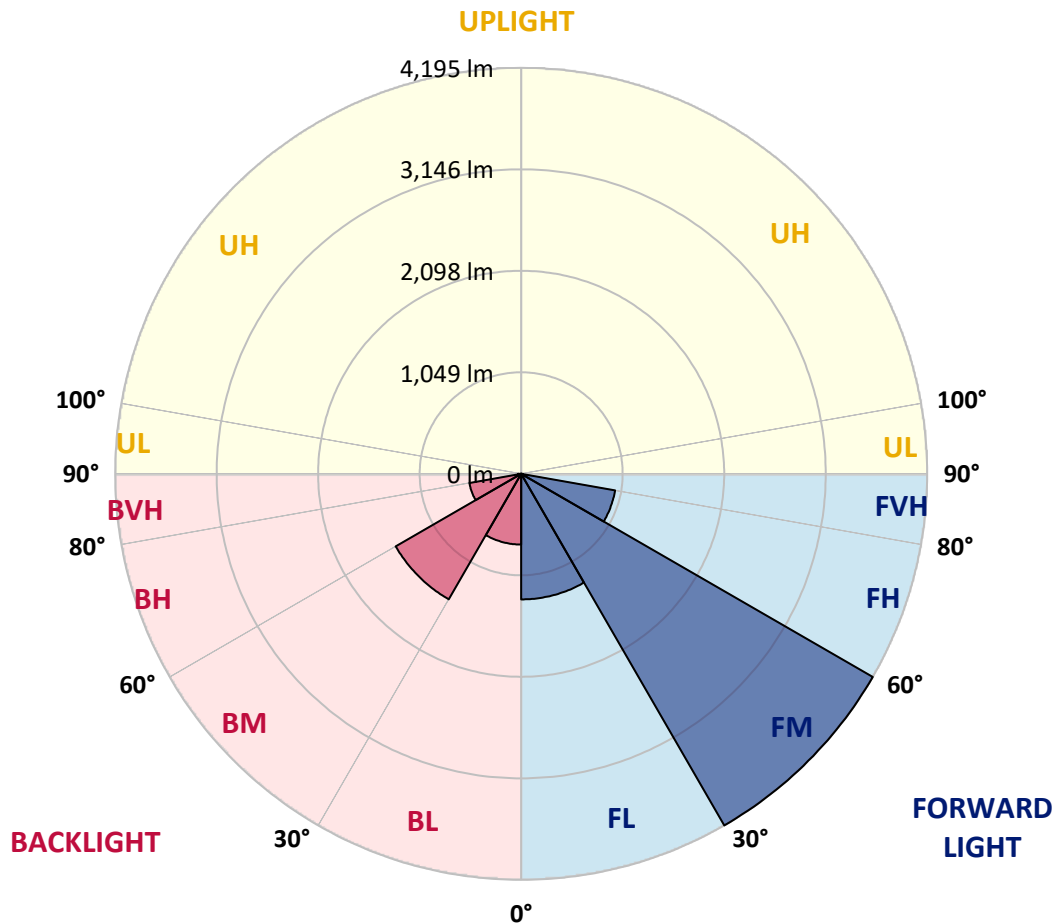
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1297.8 | 14.0      |                         |      |         |
| FM   | (30°-60°)   | 4195.0 | 45.1      |                         |      |         |
| FH   | (60°-80°)   | 985.7  | 10.6      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 18.0   | 0.2       |                         |      | G1/100  |
| BL   | (0°-30°)    | 731.1  | 7.9       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1497.4 | 16.1      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 543.4  | 5.8       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 31.7   | 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



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 |
| 2.5°  | 4196.1 | 4263.5 | 4190.8 | 4061.3 | 3969.7 | 3886.1 | 3798.5 | 3781.0 | 3666.4 | 3646.2 | 3562.6 |
| 5°    | 3957.6 | 3942.7 | 3853.8 | 3683.9 | 3496.6 | 3326.7 | 3201.4 | 3080.0 | 2997.8 | 2902.1 | 2895.4 |
| 7.5°  | 3667.7 | 3581.5 | 3530.3 | 3272.8 | 3041.0 | 2774.1 | 2659.5 | 2474.8 | 2416.9 | 2330.6 | 2286.1 |
| 10°   | 3408.9 | 3345.6 | 3225.6 | 2968.2 | 2644.7 | 2468.1 | 2345.4 | 2245.7 | 2178.3 | 2089.3 | 1977.4 |
| 12.5° | 3280.9 | 3255.3 | 3120.5 | 2721.5 | 2481.6 | 2292.8 | 2206.6 | 2109.5 | 1995.0 | 1852.1 | 1796.8 |
| 15°   | 3303.8 | 3217.5 | 3115.1 | 2674.3 | 2342.7 | 2160.8 | 2023.3 | 1901.9 | 1755.0 | 1618.9 | 1539.3 |
| 17.5° | 3475.0 | 3408.9 | 3204.1 | 2704.0 | 2290.2 | 2027.3 | 1777.9 | 1598.7 | 1466.6 | 1343.9 | 1288.6 |
| 20°   | 3812.0 | 3716.3 | 3485.8 | 2741.7 | 2176.9 | 1841.3 | 1555.5 | 1334.5 | 1192.9 | 1128.2 | 1109.4 |
| 22.5° | 4185.4 | 4128.7 | 3760.8 | 2826.6 | 2086.6 | 1668.8 | 1319.6 | 1098.6 | 1046.0 | 1028.5 | 1063.5 |
| 25°   | 4639.6 | 4492.7 | 4188.1 | 2965.5 | 2016.5 | 1521.8 | 1120.1 | 997.5  | 970.5  | 988.0  | 1028.5 |
| 27.5° | 4984.7 | 4945.6 | 4487.3 | 3096.2 | 1920.8 | 1345.2 | 1008.3 | 927.4  | 935.5  | 953.0  | 990.7  |
| 30°   | 5394.5 | 5196.3 | 4777.1 | 3186.5 | 1834.5 | 1223.9 | 930.1  | 908.5  | 916.6  | 946.3  | 965.1  |
| 32.5° | 5641.1 | 5567.0 | 4959.1 | 3322.7 | 1734.8 | 1118.8 | 869.4  | 849.2  | 861.3  | 905.8  | 950.3  |
| 35°   | 5955.2 | 5808.3 | 5184.2 | 3357.7 | 1664.7 | 1077.0 | 826.3  | 811.5  | 839.8  | 870.8  | 920.6  |
| 37.5° | 6321.8 | 6220.8 | 5495.6 | 3333.5 | 1627.0 | 1033.9 | 789.9  | 783.2  | 803.4  | 846.5  | 904.5  |
| 40°   | 6538.9 | 6507.9 | 5658.7 | 3348.3 | 1567.7 | 996.1  | 748.1  | 756.2  | 798.0  | 831.7  | 888.3  |
| 42.5° | 6747.8 | 6545.6 | 5899.9 | 3342.9 | 1529.9 | 944.9  | 752.2  | 742.7  | 775.1  | 814.2  | 868.1  |
| 45°   | 6793.6 | 6592.8 | 5956.6 | 3305.2 | 1484.1 | 895.0  | 721.1  | 725.2  | 764.3  | 812.8  | 847.9  |
| 47.5° | 6764.0 | 6615.7 | 6061.7 | 3294.4 | 1440.9 | 860.0  | 675.3  | 723.8  | 746.8  | 785.8  | 835.7  |
| 50°   | 6743.8 | 6735.7 | 6150.7 | 3345.6 | 1383.0 | 804.7  | 620.1  | 706.3  | 729.2  | 768.3  | 822.2  |
| 52.5° | 6921.7 | 6904.2 | 6373.1 | 3480.4 | 1337.2 | 745.4  | 563.4  | 661.8  | 717.1  | 754.8  | 807.4  |
| 55°   | 7029.5 | 6952.7 | 6754.5 | 3646.2 | 1260.3 | 667.2  | 524.3  | 606.6  | 687.5  | 721.1  | 775.1  |
| 57.5° | 6323.2 | 6270.6 | 6110.2 | 3403.6 | 1130.9 | 564.8  | 475.8  | 550.0  | 647.0  | 699.6  | 754.8  |
| 60°   | 5261.0 | 5178.8 | 4767.7 | 2892.7 | 834.4  | 439.4  | 446.2  | 505.5  | 636.2  | 656.4  | 721.1  |
| 62.5° | 4960.4 | 4756.9 | 4197.5 | 2327.9 | 640.3  | 377.4  | 400.3  | 465.0  | 579.6  | 613.3  | 678.0  |
| 65°   | 3936.0 | 3785.0 | 3003.2 | 1680.9 | 428.6  | 327.5  | 365.3  | 419.2  | 500.1  | 566.1  | 625.4  |
| 67.5° | 2464.0 | 2319.8 | 1602.7 | 795.3  | 299.2  | 280.4  | 326.2  | 382.8  | 448.9  | 508.2  | 574.2  |
| 70°   | 1287.3 | 1129.6 | 740.0  | 287.1  | 206.2  | 229.2  | 272.3  | 326.2  | 390.9  | 439.4  | 490.7  |
| 72.5° | 479.9  | 389.6  | 241.3  | 124.0  | 142.9  | 175.2  | 221.1  | 260.2  | 306.0  | 365.3  | 393.6  |
| 75°   | 74.1   | 63.4   | 62.0   | 75.5   | 97.1   | 126.7  | 157.7  | 196.8  | 237.2  | 275.0  | 293.9  |
| 77.5° | 35.0   | 33.7   | 37.7   | 49.9   | 64.7   | 90.3   | 114.6  | 152.3  | 184.7  | 208.9  | 219.7  |
| 80°   | 22.9   | 21.6   | 24.3   | 33.7   | 48.5   | 67.4   | 91.7   | 117.3  | 146.9  | 167.1  | 164.4  |
| 82.5° | 13.5   | 14.8   | 14.8   | 22.9   | 33.7   | 48.5   | 66.0   | 89.0   | 109.2  | 126.7  | 115.9  |
| 85°   | 8.1    | 6.7    | 6.7    | 13.5   | 22.9   | 39.1   | 55.3   | 37.7   | 39.1   | 39.1   | 44.5   |
| 87.5° | 2.7    | 2.7    | 2.7    | 1.3    | 2.7    | 2.7    | 4.0    | 6.7    | 8.1    | 9.4    | 12.1   |
| 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°    | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 |
| 2.5°  | 3559.9 | 3601.7 | 3586.9 | 3534.3 | 3574.7 | 3581.5 | 3554.5 | 3647.5 | 3665.1 | 3636.7 | 3644.8 |
| 5°    | 2885.9 | 2896.7 | 2921.0 | 2972.2 | 3008.6 | 3051.7 | 3051.7 | 3054.4 | 3018.0 | 3109.7 | 3082.7 |
| 7.5°  | 2248.4 | 2255.1 | 2283.4 | 2392.6 | 2423.6 | 2505.8 | 2540.9 | 2516.6 | 2443.8 | 2412.8 | 2438.4 |
| 10°   | 1941.0 | 1901.9 | 1892.5 | 1906.0 | 1976.1 | 2011.1 | 2040.8 | 2032.7 | 2020.6 | 1996.3 | 1969.3 |
| 12.5° | 1736.1 | 1707.8 | 1684.9 | 1652.6 | 1656.6 | 1690.3 | 1713.2 | 1694.4 | 1699.8 | 1705.1 | 1713.2 |
| 15°   | 1513.7 | 1493.5 | 1481.4 | 1432.9 | 1427.5 | 1450.4 | 1458.5 | 1469.3 | 1489.5 | 1490.8 | 1481.4 |
| 17.5° | 1277.8 | 1260.3 | 1287.3 | 1314.2 | 1295.4 | 1296.7 | 1311.5 | 1321.0 | 1315.6 | 1291.3 | 1279.2 |
| 20°   | 1116.1 | 1135.0 | 1161.9 | 1187.5 | 1207.8 | 1219.9 | 1225.3 | 1210.5 | 1192.9 | 1143.1 | 1141.7 |
| 22.5° | 1068.9 | 1093.2 | 1116.1 | 1155.2 | 1174.1 | 1205.1 | 1176.8 | 1143.1 | 1118.8 | 1094.5 | 1066.2 |
| 25°   | 1033.9 | 1054.1 | 1099.9 | 1114.7 | 1151.1 | 1176.8 | 1156.5 | 1122.8 | 1081.0 | 1046.0 | 1024.4 |
| 27.5° | 1008.3 | 1031.2 | 1060.8 | 1101.3 | 1129.6 | 1144.4 | 1124.2 | 1110.7 | 1067.6 | 1025.8 | 994.8  |
| 30°   | 992.1  | 1016.3 | 1070.3 | 1104.0 | 1128.2 | 1140.4 | 1105.3 | 1089.1 | 1058.1 | 1023.1 | 996.1  |
| 32.5° | 981.3  | 1002.9 | 1048.7 | 1091.8 | 1108.0 | 1108.0 | 1113.4 | 1094.5 | 1051.4 | 992.1  | 969.2  |
| 35°   | 946.3  | 975.9  | 1013.7 | 1063.5 | 1093.2 | 1110.7 | 1083.7 | 1062.2 | 1033.9 | 973.2  | 931.4  |
| 37.5° | 926.0  | 946.3  | 994.8  | 1042.0 | 1067.6 | 1086.4 | 1075.7 | 1037.9 | 1000.2 | 950.3  | 916.6  |
| 40°   | 904.5  | 936.8  | 980.0  | 1024.4 | 1052.7 | 1071.6 | 1063.5 | 1019.0 | 973.2  | 926.0  | 903.1  |
| 42.5° | 889.6  | 911.2  | 955.7  | 1005.6 | 1039.3 | 1075.7 | 1051.4 | 996.1  | 963.8  | 899.1  | 873.5  |
| 45°   | 877.5  | 912.6  | 959.7  | 980.0  | 1015.0 | 1052.7 | 1009.6 | 975.9  | 938.2  | 891.0  | 869.4  |
| 47.5° | 862.7  | 895.0  | 926.0  | 980.0  | 996.1  | 1013.7 | 1005.6 | 951.6  | 919.3  | 868.1  | 853.2  |
| 50°   | 857.3  | 869.4  | 926.0  | 955.7  | 978.6  | 996.1  | 974.6  | 934.1  | 903.1  | 850.6  | 818.2  |
| 52.5° | 835.7  | 858.6  | 895.0  | 934.1  | 962.4  | 984.0  | 949.0  | 923.3  | 881.6  | 826.3  | 806.1  |
| 55°   | 808.8  | 822.2  | 886.9  | 927.4  | 942.2  | 957.0  | 943.6  | 901.8  | 858.6  | 802.0  | 781.8  |
| 57.5° | 773.7  | 804.7  | 857.3  | 913.9  | 932.8  | 940.9  | 919.3  | 885.6  | 831.7  | 781.8  | 749.5  |
| 60°   | 737.3  | 769.7  | 827.6  | 873.5  | 892.3  | 922.0  | 889.6  | 869.4  | 807.4  | 752.2  | 717.1  |
| 62.5° | 700.9  | 737.3  | 780.5  | 838.4  | 854.6  | 866.7  | 858.6  | 830.3  | 780.5  | 718.5  | 675.3  |
| 65°   | 657.8  | 684.8  | 738.7  | 768.3  | 779.1  | 807.4  | 779.1  | 768.3  | 723.8  | 664.5  | 628.1  |
| 67.5° | 593.1  | 616.0  | 663.2  | 691.5  | 699.6  | 711.7  | 710.4  | 698.2  | 648.4  | 607.9  | 575.6  |
| 70°   | 519.0  | 539.2  | 568.8  | 602.5  | 606.6  | 621.4  | 607.9  | 605.2  | 572.9  | 517.6  | 500.1  |
| 72.5° | 416.5  | 435.4  | 474.5  | 489.3  | 490.7  | 496.0  | 489.3  | 479.9  | 471.8  | 413.8  | 396.3  |
| 75°   | 319.5  | 330.2  | 349.1  | 362.6  | 362.6  | 369.3  | 365.3  | 355.9  | 334.3  | 297.9  | 280.4  |
| 77.5° | 222.4  | 233.2  | 257.5  | 265.5  | 264.2  | 266.9  | 254.8  | 245.3  | 213.0  | 194.1  | 179.3  |
| 80°   | 161.8  | 168.5  | 180.6  | 186.0  | 187.4  | 191.4  | 176.6  | 168.5  | 149.6  | 128.1  | 121.3  |
| 82.5° | 117.3  | 121.3  | 122.7  | 129.4  | 129.4  | 122.7  | 118.6  | 110.5  | 97.1   | 83.6   | 78.2   |
| 85°   | 48.5   | 49.9   | 51.2   | 59.3   | 60.7   | 72.8   | 67.4   | 63.4   | 55.3   | 47.2   | 43.1   |
| 87.5° | 12.1   | 13.5   | 17.5   | 14.8   | 17.5   | 17.5   | 18.9   | 21.6   | 21.6   | 17.5   | 17.5   |
| 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°    | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 |
| 2.5°  | 3675.8 | 3686.6 | 3824.1 | 3841.6 | 3909.0 | 3977.8 | 4116.6 | 4216.4 | 4297.2 | 4349.8 | 4364.6 |
| 5°    | 3111.0 | 3179.8 | 3243.1 | 3345.6 | 3438.6 | 3570.7 | 3723.0 | 3911.7 | 4149.0 | 4270.3 | 4318.8 |
| 7.5°  | 2435.7 | 2516.6 | 2608.3 | 2708.0 | 2844.2 | 3081.4 | 3284.9 | 3503.3 | 3806.6 | 3931.9 | 4122.0 |
| 10°   | 1988.2 | 2078.5 | 2199.8 | 2276.7 | 2441.1 | 2667.6 | 2904.8 | 3156.9 | 3446.7 | 3627.3 | 3847.0 |
| 12.5° | 1757.7 | 1831.9 | 1943.7 | 2105.5 | 2228.1 | 2375.1 | 2551.7 | 2869.8 | 3284.9 | 3456.1 | 3607.1 |
| 15°   | 1503.0 | 1585.2 | 1714.6 | 1893.9 | 2040.8 | 2216.0 | 2414.2 | 2760.6 | 3202.7 | 3466.9 | 3595.0 |
| 17.5° | 1292.7 | 1352.0 | 1488.1 | 1643.1 | 1811.6 | 2003.0 | 2287.5 | 2755.2 | 3289.0 | 3627.3 | 3836.2 |
| 20°   | 1147.1 | 1155.2 | 1229.3 | 1361.4 | 1590.6 | 1839.9 | 2209.3 | 2728.2 | 3565.3 | 3903.6 | 4167.8 |
| 22.5° | 1055.4 | 1047.4 | 1048.7 | 1160.6 | 1321.0 | 1679.5 | 2086.6 | 2819.9 | 3879.4 | 4343.1 | 4521.0 |
| 25°   | 1009.6 | 988.0  | 974.6  | 998.8  | 1144.4 | 1489.5 | 1993.6 | 2941.2 | 4217.7 | 4705.7 | 4924.0 |
| 27.5° | 985.3  | 947.6  | 920.6  | 924.7  | 1031.2 | 1393.8 | 1935.6 | 2993.8 | 4553.3 | 5211.1 | 5288.0 |
| 30°   | 975.9  | 928.7  | 889.6  | 876.2  | 946.3  | 1260.3 | 1811.6 | 3084.1 | 4853.9 | 5488.8 | 5554.9 |
| 32.5° | 942.2  | 884.2  | 846.5  | 834.4  | 862.7  | 1143.1 | 1722.7 | 3148.8 | 5119.5 | 5790.8 | 5767.8 |
| 35°   | 903.1  | 854.6  | 807.4  | 784.5  | 804.7  | 1067.6 | 1651.2 | 3117.8 | 5432.2 | 6025.3 | 6013.2 |
| 37.5° | 899.1  | 835.7  | 796.6  | 758.9  | 757.5  | 974.6  | 1554.2 | 3147.4 | 5631.7 | 6445.9 | 6280.1 |
| 40°   | 864.0  | 823.6  | 772.4  | 741.4  | 723.8  | 927.4  | 1459.8 | 3077.4 | 5924.2 | 6615.7 | 6452.6 |
| 42.5° | 865.4  | 804.7  | 760.2  | 723.8  | 706.3  | 858.6  | 1395.1 | 3058.5 | 6026.6 | 6892.0 | 6533.5 |
| 45°   | 843.8  | 784.5  | 746.8  | 703.6  | 694.2  | 806.1  | 1333.1 | 2970.9 | 6207.3 | 6905.5 | 6432.4 |
| 47.5° | 822.2  | 769.7  | 729.2  | 678.0  | 656.4  | 787.2  | 1284.6 | 2898.1 | 6112.9 | 6778.8 | 6292.2 |
| 50°   | 807.4  | 746.8  | 709.0  | 672.6  | 612.0  | 754.8  | 1221.2 | 2880.6 | 5980.8 | 6607.6 | 6032.0 |
| 52.5° | 781.8  | 727.9  | 688.8  | 660.5  | 563.4  | 725.2  | 1197.0 | 2983.0 | 6142.6 | 6479.6 | 5956.6 |
| 55°   | 757.5  | 702.3  | 652.4  | 597.1  | 523.0  | 647.0  | 1129.6 | 3078.7 | 6378.5 | 6774.8 | 6298.9 |
| 57.5° | 731.9  | 679.4  | 625.4  | 559.4  | 483.9  | 566.1  | 1059.5 | 3096.2 | 5936.3 | 6261.2 | 5979.5 |
| 60°   | 698.2  | 630.8  | 590.4  | 504.1  | 442.1  | 469.1  | 839.8  | 2729.6 | 4604.6 | 5228.7 | 5238.1 |
| 62.5° | 660.5  | 587.7  | 552.7  | 451.6  | 399.0  | 404.4  | 684.8  | 2294.2 | 3735.1 | 4328.2 | 4585.7 |
| 65°   | 610.6  | 540.5  | 498.7  | 417.9  | 368.0  | 350.5  | 501.4  | 1680.9 | 2837.4 | 3511.4 | 3803.9 |
| 67.5° | 545.9  | 479.9  | 427.3  | 363.9  | 328.9  | 300.6  | 342.4  | 946.3  | 1675.5 | 2357.5 | 2446.5 |
| 70°   | 477.2  | 420.6  | 365.3  | 312.7  | 273.6  | 253.4  | 250.7  | 419.2  | 800.7  | 1268.4 | 1443.6 |
| 72.5° | 376.1  | 335.6  | 291.2  | 252.1  | 226.5  | 196.8  | 179.3  | 173.9  | 270.9  | 516.3  | 713.1  |
| 75°   | 269.6  | 235.9  | 210.3  | 184.7  | 165.8  | 149.6  | 136.1  | 124.0  | 113.2  | 129.4  | 177.9  |
| 77.5° | 169.8  | 157.7  | 137.5  | 130.8  | 120.0  | 115.9  | 110.5  | 103.8  | 95.7   | 90.3   | 90.3   |
| 80°   | 114.6  | 106.5  | 99.7   | 98.4   | 94.4   | 93.0   | 94.4   | 87.6   | 79.5   | 72.8   | 75.5   |
| 82.5° | 76.8   | 75.5   | 74.1   | 72.8   | 74.1   | 75.5   | 78.2   | 76.8   | 70.1   | 66.0   | 67.4   |
| 85°   | 45.8   | 48.5   | 51.2   | 53.9   | 59.3   | 52.6   | 43.1   | 36.4   | 32.4   | 29.7   | 28.3   |
| 87.5° | 17.5   | 24.3   | 21.6   | 20.2   | 21.6   | 20.2   | 18.9   | 17.5   | 14.8   | 13.5   | 13.5   |
| 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: P528134

CATALOG NUMBER: GLAN-SA3B-722-U-SLR-GRSWH

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 | 4127.4 |
| 2.5°  | 4463.0 | 4490.0 | 4512.9 | 4507.5 | 4460.3 | 4397.0 | 4371.4 | 4240.6 | 4213.7 | 4196.1 |
| 5°    | 4523.7 | 4680.1 | 4713.8 | 4693.5 | 4570.9 | 4415.9 | 4264.9 | 4073.5 | 3961.6 | 3957.6 |
| 7.5°  | 4411.8 | 4604.6 | 4665.2 | 4711.1 | 4548.0 | 4278.4 | 4019.6 | 3732.5 | 3662.4 | 3667.7 |
| 10°   | 4127.4 | 4434.7 | 4584.3 | 4631.5 | 4444.2 | 4211.0 | 3852.4 | 3561.3 | 3411.6 | 3408.9 |
| 12.5° | 3969.7 | 4211.0 | 4252.8 | 4318.8 | 4263.5 | 4027.6 | 3755.4 | 3429.2 | 3283.6 | 3280.9 |
| 15°   | 3829.5 | 3988.6 | 4000.7 | 4093.7 | 4123.4 | 3964.3 | 3781.0 | 3433.2 | 3315.9 | 3303.8 |
| 17.5° | 3952.2 | 3841.6 | 3795.8 | 3807.9 | 3895.6 | 3953.5 | 3929.2 | 3662.4 | 3542.4 | 3475.0 |
| 20°   | 4034.4 | 3787.7 | 3648.9 | 3662.4 | 3766.1 | 3977.8 | 4150.3 | 3994.0 | 3803.9 | 3812.0 |
| 22.5° | 4254.1 | 3795.8 | 3578.8 | 3564.0 | 3728.4 | 4104.5 | 4399.7 | 4413.2 | 4229.8 | 4185.4 |
| 25°   | 4583.0 | 3888.8 | 3557.2 | 3553.2 | 3710.9 | 4240.6 | 4690.8 | 4909.2 | 4721.8 | 4639.6 |
| 27.5° | 4847.2 | 4034.4 | 3624.6 | 3638.1 | 3766.1 | 4351.2 | 4938.9 | 5228.7 | 5085.8 | 4984.7 |
| 30°   | 5079.0 | 4185.4 | 3719.0 | 3657.0 | 3914.4 | 4409.1 | 5045.3 | 5592.6 | 5478.0 | 5394.5 |
| 32.5° | 5174.7 | 4399.7 | 3868.6 | 3766.1 | 4037.1 | 4479.2 | 5266.4 | 5945.8 | 5847.4 | 5641.1 |
| 35°   | 5336.5 | 4519.6 | 3949.5 | 3941.4 | 4251.4 | 4647.7 | 5370.2 | 6179.0 | 6138.5 | 5955.2 |
| 37.5° | 5465.9 | 4641.0 | 4236.6 | 4147.6 | 4545.3 | 4930.8 | 5537.3 | 6501.1 | 6408.1 | 6321.8 |
| 40°   | 5565.7 | 4858.0 | 4504.8 | 4622.1 | 4906.5 | 5188.2 | 5691.0 | 6521.3 | 6789.6 | 6538.9 |
| 42.5° | 5474.0 | 5052.1 | 4945.6 | 5226.0 | 5495.6 | 5482.1 | 5708.5 | 6677.7 | 6878.5 | 6747.8 |
| 45°   | 5451.1 | 5381.0 | 5642.5 | 5897.2 | 5959.2 | 5726.1 | 5583.2 | 6505.2 | 6851.6 | 6793.6 |
| 47.5° | 5395.8 | 5704.5 | 6160.1 | 6575.3 | 6480.9 | 5889.2 | 5433.6 | 6474.2 | 6867.8 | 6764.0 |
| 50°   | 5376.9 | 5774.6 | 6542.9 | 6947.3 | 6890.7 | 6030.7 | 5363.5 | 6274.7 | 6753.2 | 6743.8 |
| 52.5° | 5375.6 | 5918.8 | 6702.0 | 7149.5 | 7184.5 | 6254.4 | 5459.2 | 6375.8 | 6842.2 | 6921.7 |
| 55°   | 5436.2 | 5873.0 | 6681.7 | 7037.6 | 7024.1 | 6154.7 | 5469.9 | 6443.2 | 6951.3 | 7029.5 |
| 57.5° | 5127.6 | 5261.0 | 5514.4 | 5796.1 | 5723.4 | 5097.9 | 4884.9 | 5956.6 | 6379.8 | 6323.2 |
| 60°   | 4428.0 | 4010.1 | 3724.4 | 3710.9 | 3569.3 | 3373.9 | 3998.0 | 5316.3 | 5316.3 | 5261.0 |
| 62.5° | 3878.0 | 2632.5 | 2261.8 | 2156.7 | 2257.8 | 2482.9 | 3856.5 | 5170.7 | 5023.8 | 4960.4 |
| 65°   | 3391.4 | 2009.8 | 1635.1 | 1605.4 | 1780.6 | 2120.3 | 3487.1 | 4405.1 | 4146.3 | 3936.0 |
| 67.5° | 2182.3 | 1472.0 | 1215.8 | 1163.3 | 1374.9 | 1556.9 | 2321.2 | 2709.4 | 2546.3 | 2464.0 |
| 70°   | 1407.3 | 958.4  | 676.7  | 634.9  | 717.1  | 959.7  | 1482.7 | 1579.8 | 1342.5 | 1287.3 |
| 72.5° | 665.9  | 413.8  | 237.2  | 195.5  | 219.7  | 366.6  | 586.4  | 630.8  | 524.3  | 479.9  |
| 75°   | 211.6  | 152.3  | 97.1   | 83.6   | 79.5   | 94.4   | 134.8  | 103.8  | 75.5   | 74.1   |
| 77.5° | 94.4   | 90.3   | 76.8   | 64.7   | 56.6   | 47.2   | 39.1   | 32.4   | 33.7   | 35.0   |
| 80°   | 78.2   | 71.4   | 63.4   | 56.6   | 47.2   | 36.4   | 28.3   | 21.6   | 21.6   | 22.9   |
| 82.5° | 68.7   | 62.0   | 55.3   | 47.2   | 40.4   | 29.7   | 21.6   | 14.8   | 13.5   | 13.5   |
| 85°   | 29.7   | 35.0   | 37.7   | 40.4   | 32.4   | 24.3   | 14.8   | 9.4    | 8.1    | 8.1    |
| 87.5° | 12.1   | 10.8   | 9.4    | 8.1    | 6.7    | 6.7    | 5.4    | 4.0    | 2.7    | 2.7    |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)