

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: P530083

Luminaire Tested: **GLAN-SA5B-735-U-SLR-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P530083  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA5B-735-U-SLR-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH BLACK GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 14675 lumens  
Efficiency: N/A  
Efficacy: 71.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B2 - U0 - G1

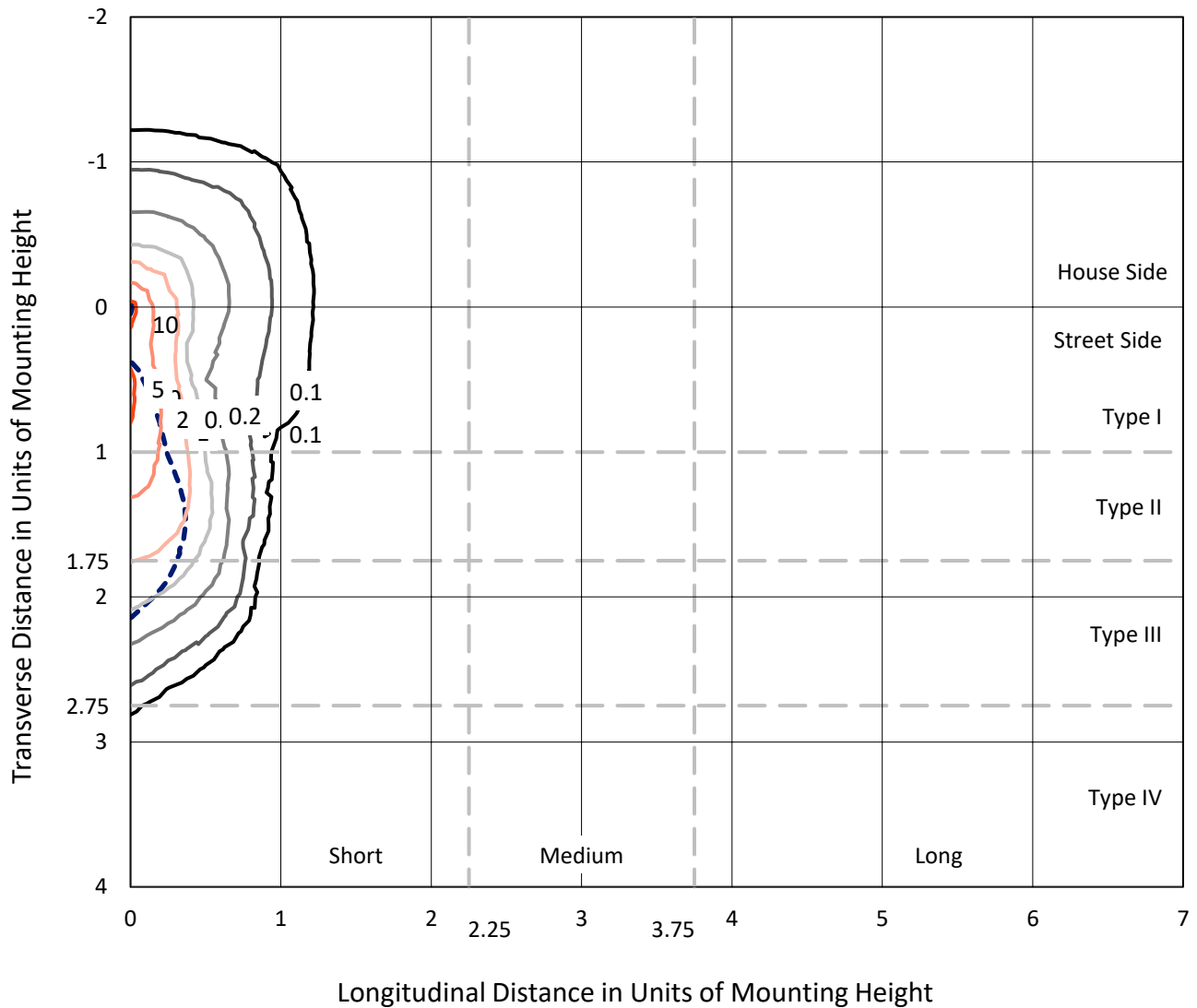
Input Watts (W): 204  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

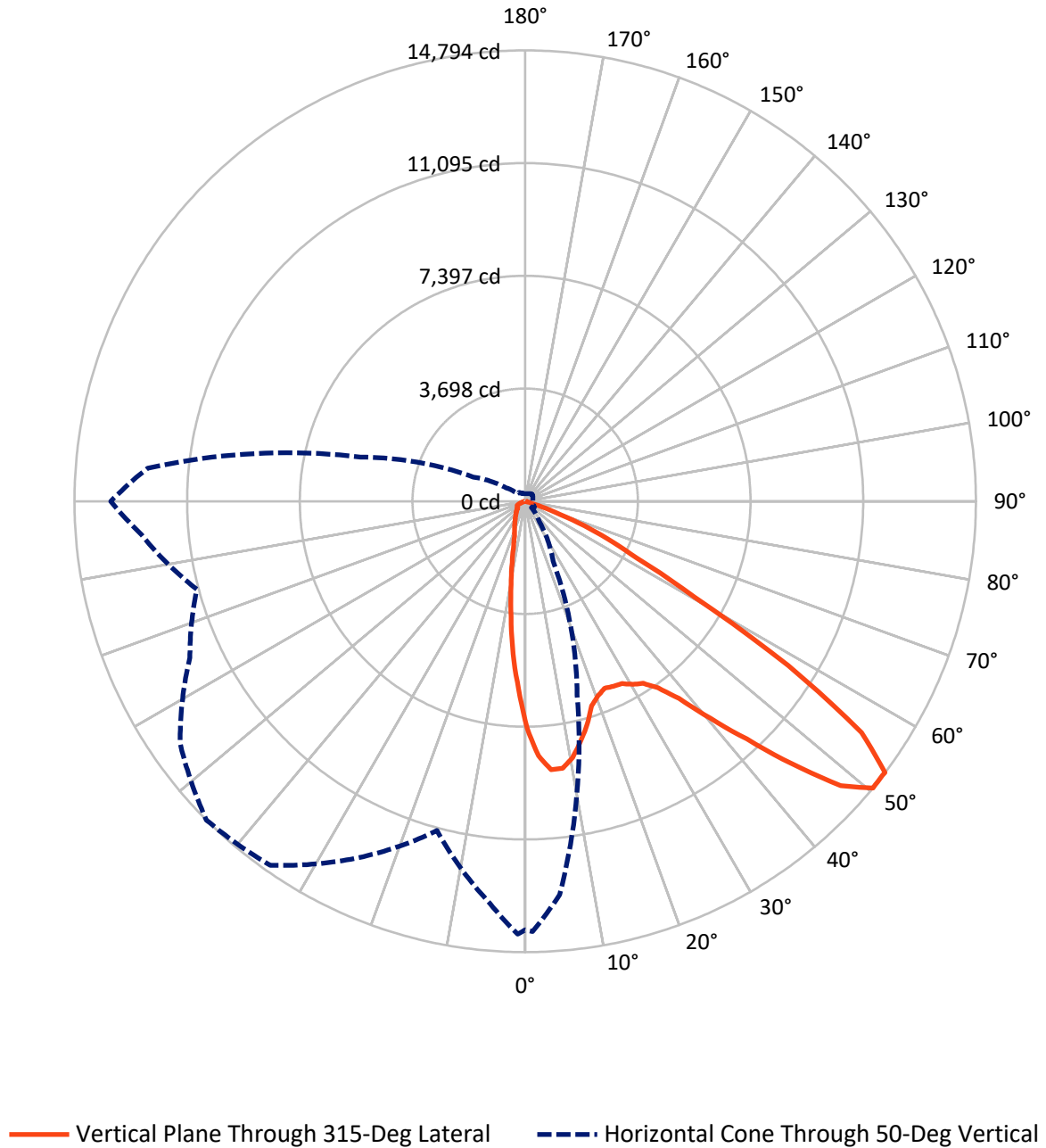
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



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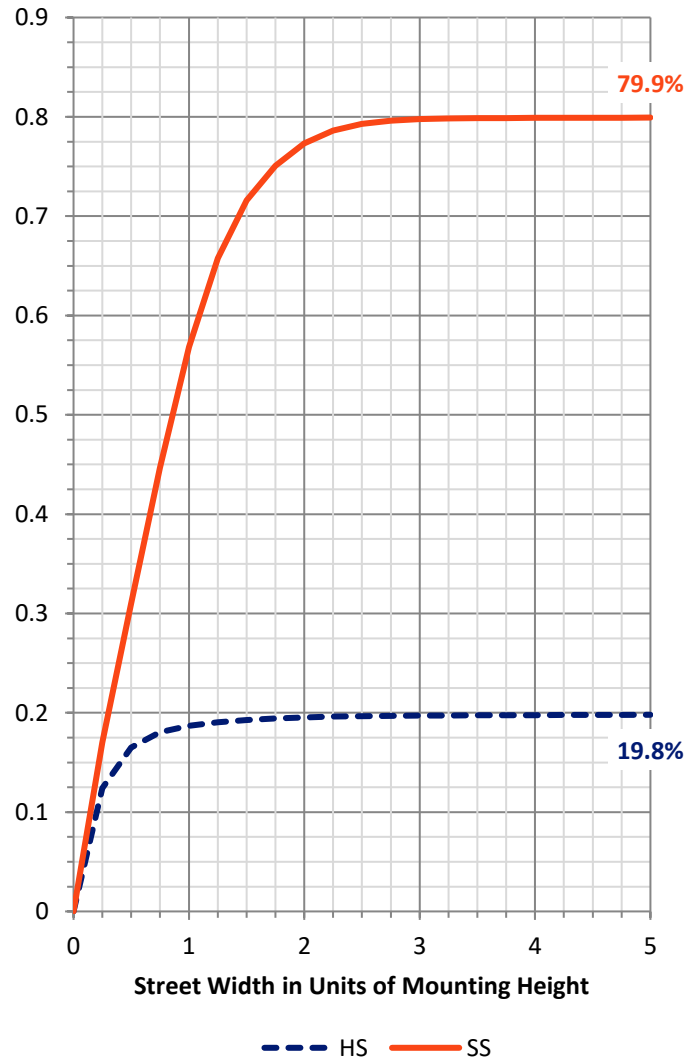
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 2939.4   | 0.0    | 2939.4  |
|                    | % Fixture | 20.0     | 0.0    | 20.0    |
| <b>Street Side</b> | Lumens    | 11735.6  | 0.0    | 11735.6 |
|                    | % Fixture | 80.0     | 0.0    | 80.0    |
| <b>Total</b>       | Lumens    | 14675.0  | 0.0    | 14675.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 542.4   | 3.7       |
| 10°-20°   | 1078.1  | 7.3       |
| 20°-30°   | 1619.6  | 11.0      |
| 30°-40°   | 2431.0  | 16.6      |
| 40°-50°   | 3416.6  | 23.3      |
| 50°-60°   | 3685.4  | 25.1      |
| 60°-70°   | 1711.1  | 11.7      |
| 70°-80°   | 161.0   | 1.1       |
| 80°-90°   | 29.7    | 0.2       |
| 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°    | 14675.0 | 100.0     |
| 0°-180°   | 14675.0 | 100.0     |

**Coefficient of Utilization**



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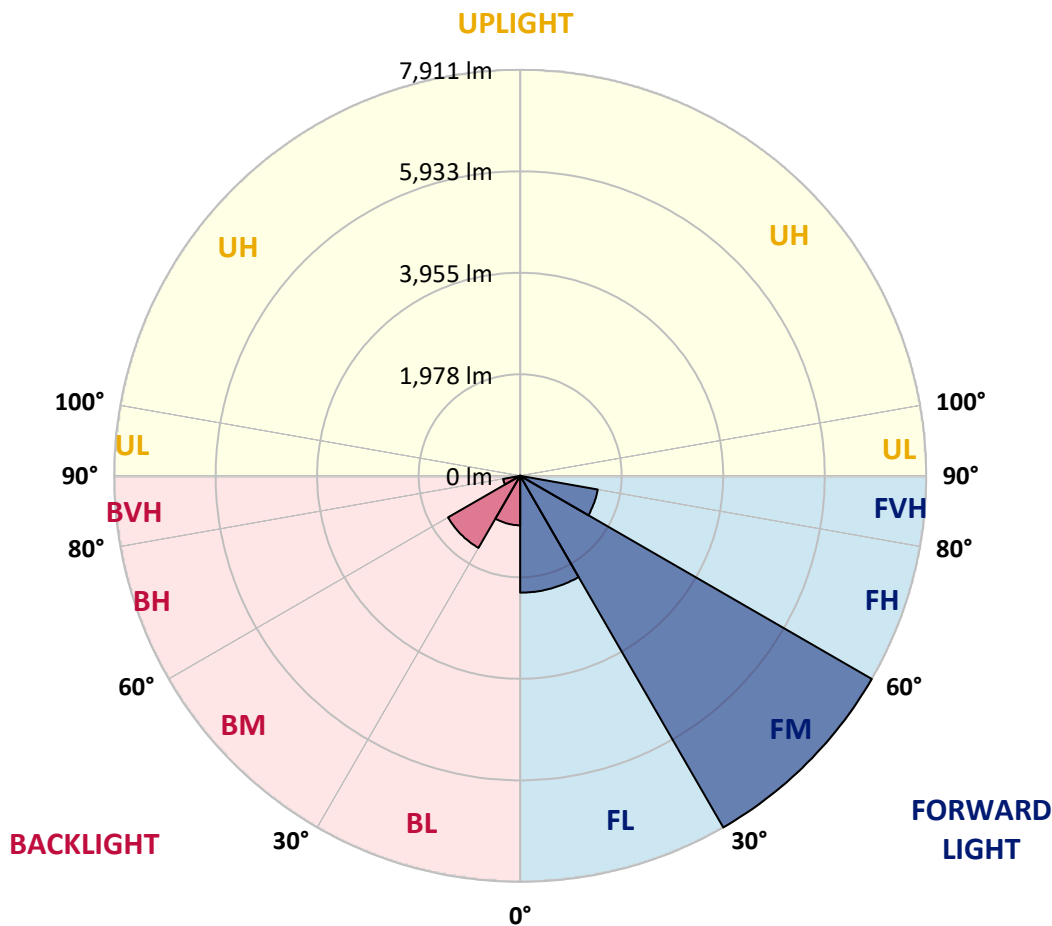
CATALOG NUMBER: GLAN-SA5B-735-U-SLR-GRSBK

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

| Zone           | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|----------------|--------|-----------|-------------------------|------|---------|
|                |        |           | B                       | U    | G       |
| FL (0°-30°)    | 2276.7 | 15.5      |                         |      |         |
| FM (30°-60°)   | 7910.9 | 53.9      |                         |      |         |
| FH (60°-80°)   | 1534.6 | 10.5      |                         |      | G1/1800 |
| FVH (80°-90°)  | 13.4   | 0.1       |                         |      | G1/100  |
| BL (0°-30°)    | 963.5  | 6.6       | B2/1000                 |      |         |
| BM (30°-60°)   | 1622.1 | 11.1      | B2/2500                 |      |         |
| BH (60°-80°)   | 337.5  | 2.3       | B1/500                  |      | G1/500  |
| BVH (80°-90°)  | 16.3   | 0.1       |                         |      | G1/100  |
| UL (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G1**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°      | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7442.1  | 7442.1  | 7442.1  | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 |
| 2.5°  | 7736.1  | 7616.8  | 7465.4  | 7340.2 | 7153.8 | 6778.2 | 6676.3 | 6554.0 | 6452.1 | 6315.3 | 6123.1 |
| 5°    | 7034.4  | 6996.6  | 6926.7  | 6455.0 | 6114.4 | 5660.2 | 5287.5 | 5130.3 | 4923.5 | 4754.7 | 4632.4 |
| 7.5°  | 6498.7  | 6347.3  | 6126.0  | 5651.4 | 5107.0 | 4620.7 | 4207.3 | 3965.6 | 3691.9 | 3598.7 | 3432.8 |
| 10°   | 5925.1  | 5960.1  | 5634.0  | 4967.2 | 4309.2 | 3916.1 | 3659.9 | 3427.0 | 3179.5 | 3016.4 | 2780.6 |
| 12.5° | 5741.7  | 5628.1  | 5377.7  | 4553.8 | 3991.8 | 3625.0 | 3313.4 | 3025.2 | 2763.1 | 2501.1 | 2274.0 |
| 15°   | 5861.1  | 5686.4  | 5337.0  | 4466.4 | 3747.2 | 3290.1 | 2900.0 | 2509.8 | 2268.1 | 1933.3 | 1697.5 |
| 17.5° | 6289.1  | 6149.3  | 5680.6  | 4559.6 | 3622.0 | 2969.8 | 2390.4 | 1988.6 | 1618.9 | 1316.0 | 1196.7 |
| 20°   | 7002.4  | 6804.4  | 6216.3  | 4679.0 | 3435.7 | 2582.6 | 1939.1 | 1444.2 | 1094.8 | 966.7  | 899.7  |
| 22.5° | 7701.2  | 7593.5  | 6851.0  | 4909.0 | 3269.7 | 2239.0 | 1455.8 | 972.5  | 818.2  | 794.9  | 751.2  |
| 25°   | 9031.8  | 8708.6  | 7820.6  | 5325.3 | 3141.6 | 1915.8 | 1097.7 | 783.2  | 693.0  | 675.5  | 681.3  |
| 27.5° | 9823.8  | 9553.0  | 8717.4  | 5601.9 | 2999.0 | 1668.4 | 928.8  | 719.2  | 658.0  | 620.2  | 605.6  |
| 30°   | 10583.7 | 10269.2 | 9162.8  | 5765.0 | 2693.2 | 1406.3 | 824.0  | 690.1  | 675.5  | 620.2  | 602.7  |
| 32.5° | 11168.9 | 10860.3 | 9806.3  | 6009.6 | 2568.0 | 1237.4 | 678.4  | 538.6  | 500.8  | 495.0  | 547.4  |
| 35°   | 12065.7 | 11736.7 | 10356.6 | 6143.5 | 2472.0 | 1150.1 | 588.1  | 480.4  | 436.7  | 419.3  | 422.2  |
| 37.5° | 12901.3 | 12677.1 | 10866.1 | 6195.9 | 2370.1 | 1123.9 | 527.0  | 430.9  | 393.1  | 381.4  | 378.5  |
| 40°   | 13600.1 | 13099.3 | 11349.5 | 6251.2 | 2326.4 | 1074.4 | 489.2  | 393.1  | 366.9  | 349.4  | 349.4  |
| 42.5° | 13920.4 | 13410.9 | 11891.0 | 6219.2 | 2314.7 | 995.8  | 489.2  | 361.0  | 340.7  | 323.2  | 320.3  |
| 45°   | 13850.5 | 13643.8 | 12132.7 | 6204.6 | 2314.7 | 917.2  | 445.5  | 352.3  | 323.2  | 299.9  | 294.1  |
| 47.5° | 14031.0 | 13760.3 | 12435.5 | 6265.8 | 2268.1 | 861.8  | 375.6  | 369.8  | 305.7  | 276.6  | 270.8  |
| 50°   | 14063.1 | 14115.5 | 12962.5 | 6583.1 | 2166.2 | 792.0  | 294.1  | 364.0  | 294.1  | 250.4  | 244.6  |
| 52°   | 14272.7 | 13946.6 | 13122.6 | 6752.0 | 2058.5 | 739.5  | 247.5  | 311.5  | 282.4  | 232.9  | 227.1  |
| 52.5° | 13984.5 | 14197.0 | 13160.5 | 6813.2 | 2070.2 | 704.6  | 238.8  | 305.7  | 276.6  | 232.9  | 218.4  |
| 55°   | 13661.3 | 13865.1 | 13006.2 | 6944.2 | 1898.4 | 553.2  | 186.3  | 221.3  | 250.4  | 203.8  | 195.1  |
| 57.5° | 11873.5 | 12080.3 | 11302.9 | 6359.0 | 1546.1 | 390.2  | 154.3  | 166.0  | 221.3  | 189.3  | 180.5  |
| 60°   | 10554.6 | 10406.1 | 9486.0  | 5305.0 | 1097.7 | 218.4  | 122.3  | 128.1  | 241.7  | 174.7  | 171.8  |
| 62.5° | 9646.2  | 9328.8  | 7928.3  | 4096.6 | 669.7  | 145.6  | 96.1   | 99.0   | 186.3  | 163.1  | 163.1  |
| 65°   | 7136.4  | 6781.1  | 5267.1  | 2477.8 | 329.0  | 101.9  | 72.8   | 78.6   | 116.5  | 139.8  | 139.8  |
| 67.5° | 4073.3  | 3936.5  | 2544.7  | 1118.1 | 136.8  | 64.1   | 55.3   | 61.1   | 90.3   | 113.6  | 107.7  |
| 70°   | 1872.2  | 1680.0  | 978.3   | 235.8  | 64.1   | 43.7   | 43.7   | 49.5   | 72.8   | 84.4   | 78.6   |
| 72.5° | 547.4   | 518.3   | 238.8   | 37.9   | 26.2   | 26.2   | 29.1   | 37.9   | 55.3   | 64.1   | 58.2   |
| 75°   | 40.8    | 26.2    | 17.5    | 11.6   | 11.6   | 17.5   | 23.3   | 37.9   | 55.3   | 61.1   | 49.5   |
| 77.5° | 2.9     | 5.8     | 2.9     | 2.9    | 8.7    | 17.5   | 26.2   | 46.6   | 72.8   | 75.7   | 55.3   |
| 80°   | 2.9     | 2.9     | 0.0     | 2.9    | 8.7    | 17.5   | 29.1   | 52.4   | 81.5   | 87.3   | 46.6   |
| 82.5° | 0.0     | 0.0     | 0.0     | 2.9    | 11.6   | 23.3   | 34.9   | 55.3   | 75.7   | 93.2   | 49.5   |
| 85°   | 0.0     | 0.0     | 0.0     | 2.9    | 17.5   | 32.0   | 40.8   | 14.6   | 8.7    | 0.0    | 0.0    |
| 87.5° | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 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°    | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 |
| 2.5°  | 6260.0 | 6184.3 | 6155.1 | 6181.3 | 6172.6 | 6163.9 | 6324.0 | 6289.1 | 6283.3 | 6335.7 | 6324.0 |
| 5°    | 4699.3 | 4565.4 | 4932.3 | 4783.8 | 4938.1 | 5031.3 | 5048.7 | 5057.5 | 5165.2 | 5051.6 | 5200.1 |
| 7.5°  | 3348.4 | 3383.3 | 3380.4 | 3479.4 | 3657.0 | 3814.2 | 3907.4 | 3834.6 | 3828.8 | 3814.2 | 3750.2 |
| 10°   | 2675.8 | 2614.6 | 2603.0 | 2579.7 | 2635.0 | 2768.9 | 2882.5 | 2792.2 | 2728.2 | 2815.5 | 2789.3 |
| 12.5° | 2186.6 | 2102.2 | 2055.6 | 1962.4 | 1965.3 | 2055.6 | 2055.6 | 2055.6 | 2119.7 | 2169.1 | 2207.0 |
| 15°   | 1677.1 | 1607.2 | 1607.2 | 1514.0 | 1493.7 | 1496.6 | 1543.2 | 1549.0 | 1650.9 | 1680.0 | 1694.6 |
| 17.5° | 1173.4 | 1135.5 | 1179.2 | 1217.1 | 1193.8 | 1199.6 | 1217.1 | 1222.9 | 1237.4 | 1225.8 | 1254.9 |
| 20°   | 902.6  | 896.8  | 908.4  | 975.4  | 1024.9 | 1054.0 | 1033.6 | 1004.5 | 987.0  | 946.3  | 946.3  |
| 22.5° | 765.8  | 777.4  | 797.8  | 853.1  | 917.2  | 934.6  | 911.3  | 844.4  | 792.0  | 786.1  | 789.0  |
| 25°   | 681.3  | 693.0  | 725.0  | 759.9  | 794.9  | 824.0  | 800.7  | 751.2  | 722.1  | 695.9  | 695.9  |
| 27.5° | 628.9  | 634.7  | 652.2  | 678.4  | 707.5  | 730.8  | 722.1  | 695.9  | 663.8  | 652.2  | 626.0  |
| 30°   | 588.1  | 596.9  | 617.3  | 623.1  | 649.3  | 660.9  | 646.4  | 640.6  | 620.2  | 605.6  | 596.9  |
| 32.5° | 567.8  | 564.9  | 579.4  | 585.2  | 588.1  | 596.9  | 579.4  | 588.1  | 585.2  | 561.9  | 553.2  |
| 35°   | 428.0  | 451.3  | 489.2  | 521.2  | 529.9  | 541.6  | 538.6  | 527.0  | 495.0  | 468.8  | 436.7  |
| 37.5° | 384.3  | 398.9  | 419.3  | 445.5  | 480.4  | 495.0  | 489.2  | 460.0  | 422.2  | 404.7  | 398.9  |
| 40°   | 355.2  | 364.0  | 381.4  | 398.9  | 433.8  | 460.0  | 439.7  | 413.4  | 384.3  | 369.8  | 361.0  |
| 42.5° | 329.0  | 331.9  | 340.7  | 358.1  | 384.3  | 425.1  | 390.2  | 355.2  | 343.6  | 334.8  | 329.0  |
| 45°   | 299.9  | 299.9  | 311.5  | 320.3  | 349.4  | 387.2  | 352.3  | 320.3  | 314.5  | 308.6  | 305.7  |
| 47.5° | 276.6  | 279.5  | 285.3  | 297.0  | 320.3  | 346.5  | 323.2  | 297.0  | 282.4  | 279.5  | 273.7  |
| 50°   | 247.5  | 250.4  | 262.0  | 273.7  | 302.8  | 317.4  | 302.8  | 273.7  | 259.1  | 250.4  | 250.4  |
| 52°   | 224.2  | 232.9  | 244.6  | 267.9  | 288.2  | 311.5  | 294.1  | 262.0  | 244.6  | 235.8  | 230.0  |
| 52.5° | 221.3  | 227.1  | 238.8  | 265.0  | 288.2  | 308.6  | 291.2  | 259.1  | 238.8  | 232.9  | 227.1  |
| 55°   | 198.0  | 206.7  | 227.1  | 259.1  | 285.3  | 308.6  | 285.3  | 256.2  | 227.1  | 212.5  | 206.7  |
| 57.5° | 189.3  | 195.1  | 221.3  | 262.0  | 282.4  | 308.6  | 285.3  | 256.2  | 227.1  | 200.9  | 195.1  |
| 60°   | 180.5  | 192.2  | 221.3  | 253.3  | 279.5  | 311.5  | 288.2  | 253.3  | 221.3  | 189.3  | 189.3  |
| 62.5° | 171.8  | 180.5  | 218.4  | 247.5  | 267.9  | 299.9  | 276.6  | 247.5  | 212.5  | 180.5  | 177.6  |
| 65°   | 148.5  | 163.1  | 192.2  | 206.7  | 230.0  | 259.1  | 235.8  | 215.5  | 186.3  | 160.1  | 157.2  |
| 67.5° | 113.6  | 119.4  | 142.7  | 160.1  | 174.7  | 200.9  | 189.3  | 163.1  | 142.7  | 122.3  | 122.3  |
| 70°   | 78.6   | 84.4   | 101.9  | 110.6  | 125.2  | 139.8  | 131.0  | 110.6  | 96.1   | 84.4   | 81.5   |
| 72.5° | 55.3   | 58.2   | 64.1   | 69.9   | 75.7   | 81.5   | 78.6   | 64.1   | 55.3   | 52.4   | 49.5   |
| 75°   | 43.7   | 49.5   | 52.4   | 49.5   | 46.6   | 43.7   | 43.7   | 37.9   | 32.0   | 29.1   | 29.1   |
| 77.5° | 43.7   | 46.6   | 43.7   | 37.9   | 32.0   | 29.1   | 26.2   | 23.3   | 17.5   | 14.6   | 17.5   |
| 80°   | 37.9   | 37.9   | 37.9   | 32.0   | 29.1   | 26.2   | 23.3   | 20.4   | 17.5   | 14.6   | 14.6   |
| 82.5° | 40.8   | 40.8   | 37.9   | 32.0   | 32.0   | 26.2   | 26.2   | 23.3   | 20.4   | 14.6   | 14.6   |
| 85°   | 0.0    | 0.0    | 0.0    | 5.8    | 14.6   | 26.2   | 26.2   | 23.3   | 20.4   | 17.5   | 17.5   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    | 5.8    | 11.6   | 14.6   | 17.5   | 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°    | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1 | 7442.1  | 7442.1  | 7442.1  |
| 2.5°  | 6428.8 | 6539.5 | 6749.1 | 6958.7 | 7086.9 | 7238.3 | 7512.0 | 7657.5 | 7846.8  | 7940.0  | 8123.4  |
| 5°    | 5179.8 | 5441.8 | 5535.0 | 5773.7 | 6029.9 | 6286.2 | 6693.8 | 7142.2 | 7514.9  | 7771.1  | 8103.0  |
| 7.5°  | 3779.3 | 3840.4 | 4201.5 | 4361.6 | 4780.9 | 5246.7 | 5802.8 | 6367.7 | 6839.4  | 7258.6  | 7512.0  |
| 10°   | 2833.0 | 3057.2 | 3284.3 | 3590.0 | 3927.8 | 4408.2 | 4941.0 | 5564.1 | 6175.5  | 6594.8  | 6915.1  |
| 12.5° | 2276.9 | 2454.5 | 2757.3 | 3086.3 | 3502.7 | 3820.0 | 4355.8 | 4973.0 | 5765.0  | 6175.5  | 6597.7  |
| 15°   | 1723.7 | 1950.8 | 2294.3 | 2635.0 | 3074.7 | 3409.5 | 3951.1 | 4728.5 | 5747.5  | 6312.4  | 6676.3  |
| 17.5° | 1278.2 | 1432.5 | 1741.1 | 2122.6 | 2571.0 | 3042.6 | 3773.4 | 4702.2 | 5942.6  | 6615.2  | 6990.8  |
| 20°   | 978.3  | 1030.7 | 1225.8 | 1566.4 | 2052.7 | 2669.9 | 3485.2 | 4815.8 | 6519.1  | 7351.8  | 7733.2  |
| 22.5° | 792.0  | 815.3  | 891.0  | 1126.8 | 1598.5 | 2343.8 | 3348.4 | 4894.4 | 7168.4  | 8234.0  | 8743.6  |
| 25°   | 690.1  | 684.2  | 733.7  | 835.6  | 1249.1 | 2038.1 | 3173.7 | 5191.4 | 7963.3  | 9270.6  | 9727.7  |
| 27.5° | 628.9  | 628.9  | 652.2  | 725.0  | 1036.5 | 1840.1 | 3063.0 | 5403.9 | 8763.9  | 10181.9 | 10429.4 |
| 30°   | 596.9  | 602.7  | 669.7  | 693.0  | 861.8  | 1604.3 | 2879.6 | 5619.4 | 9529.7  | 10764.2 | 11104.9 |
| 32.5° | 553.2  | 529.9  | 515.4  | 573.6  | 725.0  | 1391.7 | 2696.2 | 5709.7 | 10149.9 | 11477.6 | 11768.7 |
| 35°   | 425.1  | 413.4  | 430.9  | 474.6  | 623.1  | 1211.2 | 2492.3 | 5811.6 | 10863.2 | 12304.5 | 12362.7 |
| 37.5° | 384.3  | 381.4  | 393.1  | 430.9  | 524.1  | 1054.0 | 2346.8 | 5785.4 | 11407.7 | 12988.7 | 12831.5 |
| 40°   | 355.2  | 355.2  | 364.0  | 396.0  | 468.8  | 943.4  | 2195.4 | 5762.1 | 11934.7 | 13757.4 | 13297.3 |
| 42.5° | 331.9  | 331.9  | 346.5  | 366.9  | 445.5  | 870.6  | 2081.8 | 5730.0 | 12377.3 | 14229.0 | 13571.0 |
| 45°   | 299.9  | 308.6  | 331.9  | 352.3  | 451.3  | 821.1  | 1997.4 | 5607.8 | 12528.7 | 14223.2 | 13440.0 |
| 47.5° | 276.6  | 288.2  | 311.5  | 340.7  | 407.6  | 806.5  | 1939.1 | 5500.0 | 12476.2 | 13873.8 | 13029.5 |
| 50°   | 250.4  | 265.0  | 297.0  | 346.5  | 346.5  | 777.4  | 1878.0 | 5596.1 | 12438.4 | 13603.0 | 12636.4 |
| 52°   | 232.9  | 244.6  | 285.3  | 337.7  | 302.8  | 716.3  | 1840.1 | 5782.5 | 12592.7 | 13568.1 | 12461.7 |
| 52.5° | 230.0  | 238.8  | 276.6  | 331.9  | 288.2  | 704.6  | 1813.9 | 5826.1 | 12642.2 | 13480.8 | 12581.1 |
| 55°   | 203.8  | 215.5  | 253.3  | 259.1  | 235.8  | 579.4  | 1729.5 | 5925.1 | 12397.6 | 13309.0 | 12467.5 |
| 57.5° | 192.2  | 198.0  | 224.2  | 212.5  | 203.8  | 436.7  | 1487.8 | 5770.8 | 11011.7 | 11821.1 | 11599.9 |
| 60°   | 177.6  | 183.4  | 209.6  | 166.0  | 171.8  | 305.7  | 1118.1 | 5010.9 | 8842.6  | 9850.0  | 10248.9 |
| 62.5° | 171.8  | 168.9  | 198.0  | 133.9  | 145.6  | 221.3  | 789.0  | 4073.3 | 6813.2  | 8108.8  | 8798.9  |
| 65°   | 151.4  | 148.5  | 142.7  | 113.6  | 125.2  | 171.8  | 471.7  | 2658.3 | 4801.2  | 6134.8  | 6513.3  |
| 67.5° | 116.5  | 122.3  | 104.8  | 90.3   | 104.8  | 133.9  | 262.0  | 1190.8 | 2518.5  | 3680.3  | 3986.0  |
| 70°   | 81.5   | 87.3   | 84.4   | 78.6   | 93.2   | 110.6  | 151.4  | 407.6  | 1042.4  | 1933.3  | 2131.3  |
| 72.5° | 49.5   | 61.1   | 64.1   | 67.0   | 81.5   | 96.1   | 107.7  | 131.0  | 276.6   | 684.2   | 850.2   |
| 75°   | 29.1   | 40.8   | 49.5   | 58.2   | 67.0   | 81.5   | 90.3   | 93.2   | 96.1    | 128.1   | 206.7   |
| 77.5° | 20.4   | 29.1   | 43.7   | 55.3   | 67.0   | 81.5   | 96.1   | 101.9  | 96.1    | 90.3    | 96.1    |
| 80°   | 17.5   | 29.1   | 40.8   | 52.4   | 69.9   | 84.4   | 96.1   | 96.1   | 93.2    | 81.5    | 87.3    |
| 82.5° | 17.5   | 29.1   | 43.7   | 55.3   | 67.0   | 81.5   | 93.2   | 96.1   | 87.3    | 81.5    | 84.4    |
| 85°   | 20.4   | 32.0   | 46.6   | 58.2   | 72.8   | 67.0   | 61.1   | 49.5   | 46.6    | 37.9    | 40.8    |
| 87.5° | 20.4   | 29.1   | 29.1   | 32.0   | 34.9   | 34.9   | 34.9   | 32.0   | 26.2    | 23.3    | 23.3    |
| 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: P530083

CATALOG NUMBER: GLAN-SA5B-735-U-SLR-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°    | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 359°    | 360°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  | 7442.1  |
| 2.5°  | 8132.1  | 8365.1  | 8356.3  | 8362.1  | 8327.2  | 8091.4  | 7977.8  | 7689.6  | 7771.1  | 7736.1  |
| 5°    | 8443.7  | 8673.7  | 8871.7  | 8848.4  | 8580.5  | 8260.2  | 7785.6  | 7337.3  | 7215.0  | 7034.4  |
| 7.5°  | 8132.1  | 8685.3  | 8868.8  | 8842.6  | 8446.6  | 8036.0  | 7279.0  | 6830.6  | 6618.1  | 6498.7  |
| 10°   | 7637.2  | 8277.7  | 8504.8  | 8551.4  | 8283.5  | 7660.4  | 6964.6  | 6245.4  | 6131.9  | 5925.1  |
| 12.5° | 7354.7  | 7820.6  | 7960.3  | 8085.5  | 7992.4  | 7526.5  | 6725.8  | 6035.8  | 5878.5  | 5741.7  |
| 15°   | 7124.7  | 7401.3  | 7459.5  | 7602.2  | 7657.5  | 7407.1  | 6851.0  | 6262.9  | 5875.6  | 5861.1  |
| 17.5° | 7337.3  | 7223.7  | 7011.2  | 7054.8  | 7229.5  | 7410.0  | 7174.2  | 6711.3  | 6335.7  | 6289.1  |
| 20°   | 7689.6  | 7188.8  | 6708.3  | 6816.1  | 6961.7  | 7514.9  | 7663.4  | 7337.3  | 7121.8  | 7002.4  |
| 22.5° | 8094.3  | 7249.9  | 6612.3  | 6664.7  | 6941.3  | 7750.7  | 8455.3  | 8274.8  | 7873.0  | 7701.2  |
| 25°   | 8842.6  | 7418.8  | 6688.0  | 6722.9  | 7101.4  | 8079.7  | 9171.6  | 9305.5  | 9066.8  | 9031.8  |
| 27.5° | 9573.4  | 7855.5  | 6853.9  | 6775.3  | 7182.9  | 8400.0  | 9605.4  | 10324.6 | 9905.3  | 9823.8  |
| 30°   | 9946.1  | 8210.7  | 7101.4  | 6967.5  | 7520.7  | 8595.1  | 9867.4  | 10988.4 | 10621.6 | 10583.7 |
| 32.5° | 10516.7 | 8533.9  | 7293.6  | 7121.8  | 7709.9  | 8836.7  | 10356.6 | 11713.4 | 11358.2 | 11168.9 |
| 35°   | 10755.5 | 8886.2  | 7715.8  | 7514.9  | 8251.5  | 9174.5  | 10607.0 | 12359.8 | 12249.1 | 12065.7 |
| 37.5° | 11215.5 | 9264.7  | 8213.7  | 8202.0  | 8906.6  | 9614.1  | 11058.3 | 13239.1 | 13218.7 | 12901.3 |
| 40°   | 11253.4 | 9678.2  | 8999.8  | 9366.6  | 9919.9  | 10379.9 | 11454.3 | 13483.7 | 13815.6 | 13600.1 |
| 42.5° | 11311.6 | 10403.2 | 10359.5 | 10662.3 | 11136.9 | 11037.9 | 11468.8 | 13541.9 | 14048.5 | 13920.4 |
| 45°   | 11337.8 | 11128.2 | 11742.5 | 12301.6 | 12499.5 | 11899.7 | 11332.0 | 13431.3 | 14170.8 | 13850.5 |
| 47.5° | 11128.2 | 11751.3 | 12860.6 | 13940.8 | 13999.0 | 12429.7 | 11273.8 | 13317.7 | 14243.6 | 14031.0 |
| 50°   | 11157.3 | 12141.4 | 13827.2 | 14793.9 | 14581.3 | 12898.4 | 11183.5 | 13247.8 | 14205.7 | 14063.1 |
| 52°   | 11087.4 | 12150.1 | 13964.1 | 14776.4 | 14627.9 | 12639.3 | 11029.2 | 12980.0 | 14170.8 | 14272.7 |
| 52.5° | 11166.0 | 12097.7 | 13821.4 | 14788.1 | 14595.9 | 12767.4 | 11008.8 | 13128.4 | 14191.2 | 13984.5 |
| 55°   | 10895.2 | 11474.7 | 12985.8 | 13396.3 | 13367.2 | 11588.2 | 10382.8 | 12636.4 | 13658.4 | 13661.3 |
| 57.5° | 9847.1  | 9946.1  | 10184.8 | 10176.1 | 10042.1 | 9110.4  | 8880.4  | 11620.2 | 12176.4 | 11873.5 |
| 60°   | 8676.6  | 7281.9  | 6638.5  | 6376.4  | 6227.9  | 6076.5  | 7855.5  | 10630.3 | 10682.7 | 10554.6 |
| 62.5° | 7497.4  | 5048.7  | 4192.7  | 4119.9  | 4154.9  | 4708.1  | 7593.5  | 10237.2 | 9922.8  | 9646.2  |
| 65°   | 6050.3  | 3680.3  | 3045.5  | 2949.5  | 3290.1  | 3887.0  | 6146.4  | 7849.7  | 7366.4  | 7136.4  |
| 67.5° | 3799.7  | 2684.5  | 2058.5  | 1878.0  | 2288.5  | 2675.8  | 4038.4  | 4932.3  | 4390.7  | 4073.3  |
| 70°   | 2253.6  | 1499.5  | 931.7   | 835.6   | 940.4   | 1426.7  | 2262.3  | 2460.3  | 2035.2  | 1872.2  |
| 72.5° | 888.0   | 550.3   | 259.1   | 221.3   | 230.0   | 500.8   | 832.7   | 812.3   | 614.3   | 547.4   |
| 75°   | 238.8   | 166.0   | 90.3    | 72.8    | 61.1    | 93.2    | 133.9   | 87.3    | 32.0    | 40.8    |
| 77.5° | 110.6   | 99.0    | 78.6    | 61.1    | 46.6    | 34.9    | 17.5    | 5.8     | 5.8     | 2.9     |
| 80°   | 96.1    | 84.4    | 72.8    | 61.1    | 46.6    | 29.1    | 14.6    | 2.9     | 2.9     | 2.9     |
| 82.5° | 90.3    | 78.6    | 67.0    | 55.3    | 43.7    | 29.1    | 14.6    | 2.9     | 0.0     | 0.0     |
| 85°   | 37.9    | 49.5    | 55.3    | 52.4    | 46.6    | 29.1    | 14.6    | 2.9     | 0.0     | 0.0     |
| 87.5° | 20.4    | 17.5    | 14.6    | 11.6    | 8.7     | 5.8     | 5.8     | 0.0     | 0.0     | 0.0     |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)