

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: P527613

Luminaire Tested: **GLAN-SA2C-827-U-SLR-GRSBK**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P527613  
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-SA2C-827-U-SLR-GRSBK  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(2) 80 CRI, 2700K, 1050mA 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: 5746 lumens  
Efficiency: N/A  
Efficacy: 53.2 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B1 - U0 - G1

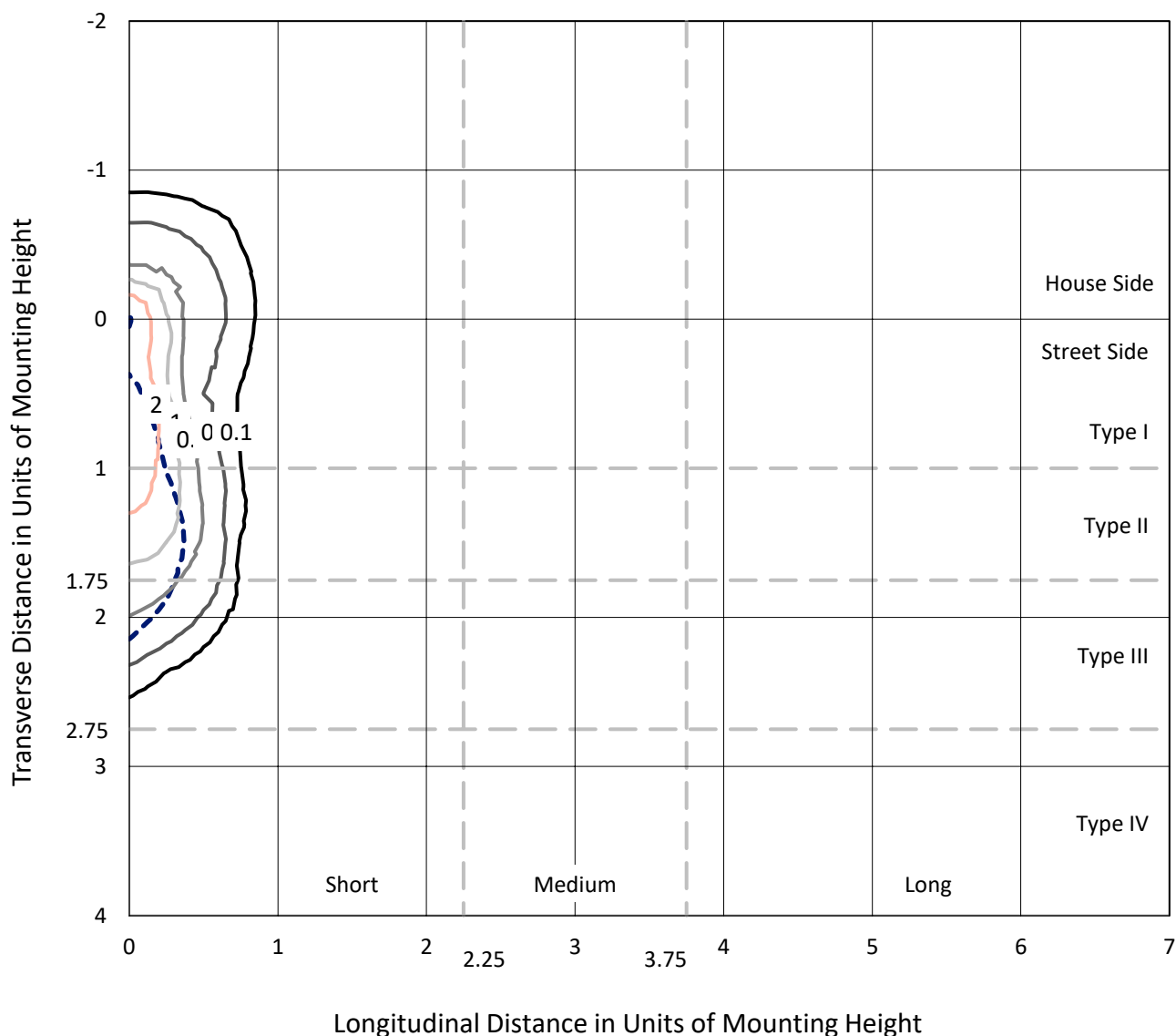
Input Watts (W): 108  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

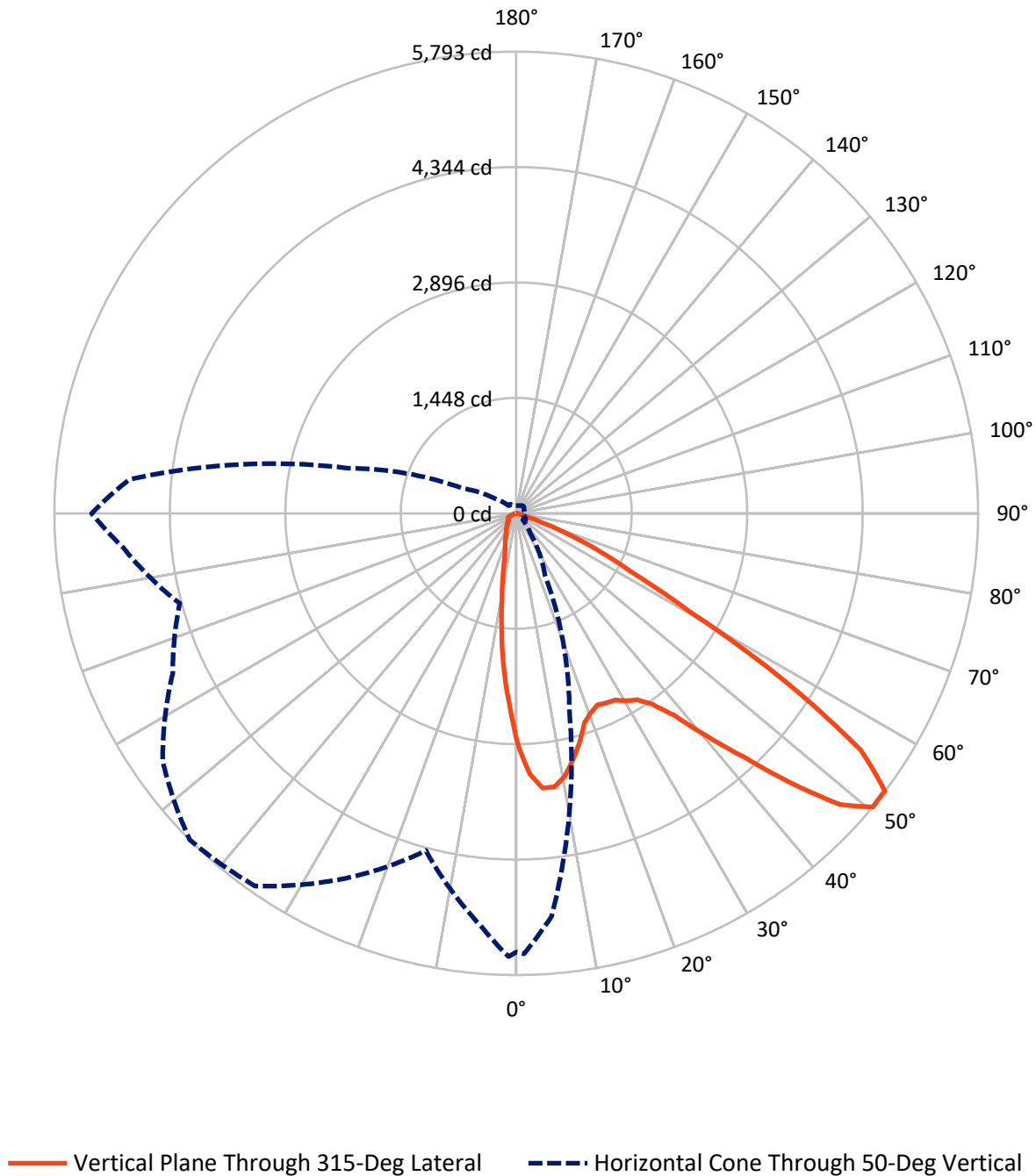
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.7 fc  
 Type III - Short - N/A

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## Luminous Intensity Polar Plot



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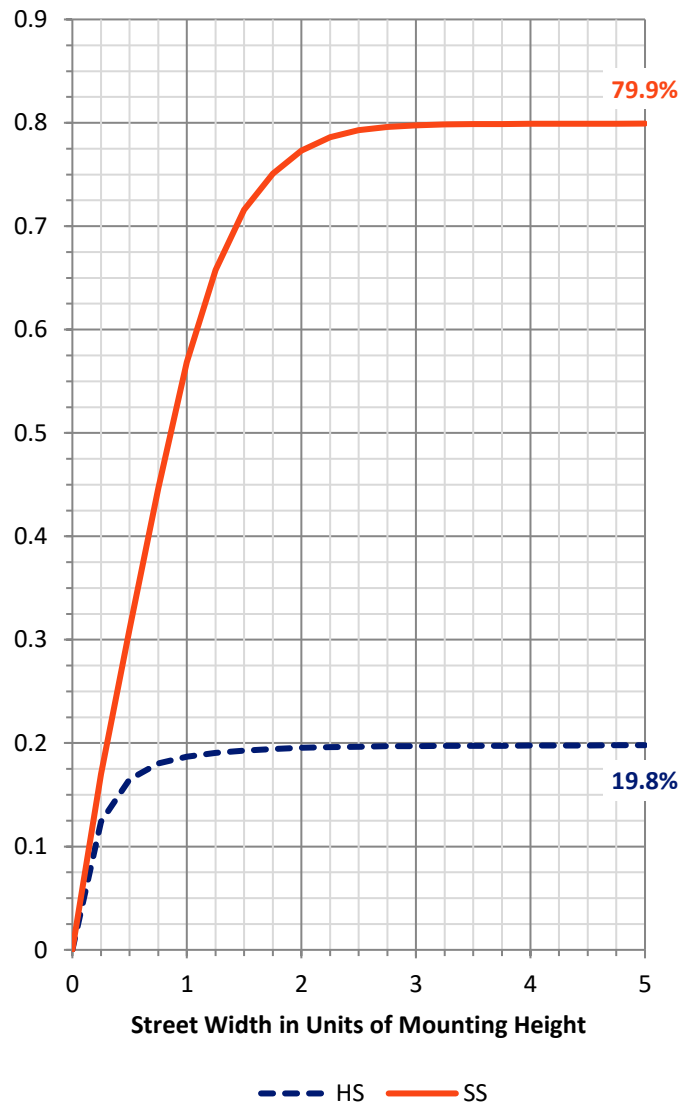
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1150.9   | 0.0    | 1150.9 |
|                    | % Fixture | 20.0     | 0.0    | 20.0   |
| <b>Street Side</b> | Lumens    | 4595.1   | 0.0    | 4595.1 |
|                    | % Fixture | 80.0     | 0.0    | 80.0   |
| <b>Total</b>       | Lumens    | 5746.0   | 0.0    | 5746.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 212.4  | 3.7       |
| 10°-20°   | 422.1  | 7.3       |
| 20°-30°   | 634.2  | 11.0      |
| 30°-40°   | 951.9  | 16.6      |
| 40°-50°   | 1337.8 | 23.3      |
| 50°-60°   | 1443.0 | 25.1      |
| 60°-70°   | 670.0  | 11.7      |
| 70°-80°   | 63.0   | 1.1       |
| 80°-90°   | 11.6   | 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°    | 5746.0 | 100.0     |
| 0°-180°   | 5746.0 | 100.0     |

**Coefficient of Utilization**



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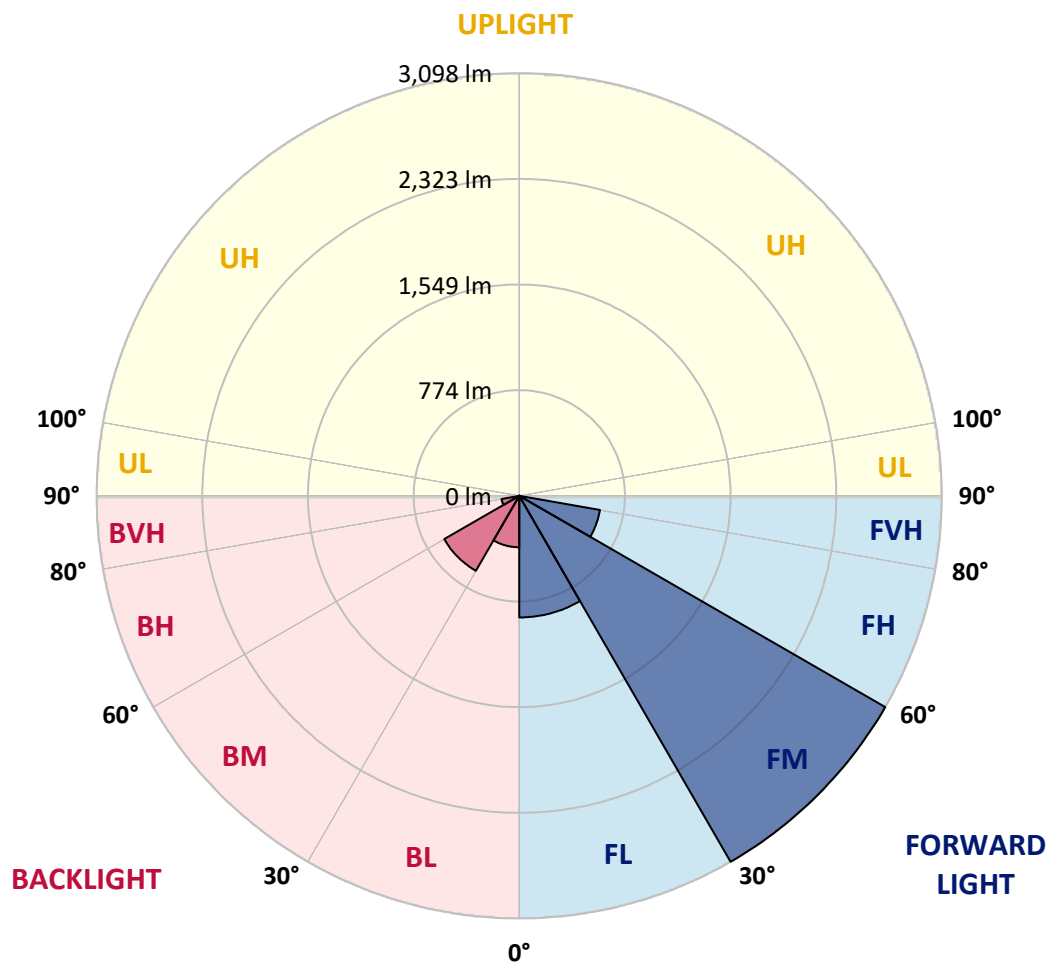
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |        |
|------|-------------|--------|-----------|-------------------------|------|--------|
|      |             |        |           | B                       | U    | G      |
| FL   | (0°-30°)    | 891.4  | 15.5      |                         |      |        |
| FM   | (30°-60°)   | 3097.5 | 53.9      |                         |      |        |
| FH   | (60°-80°)   | 600.9  | 10.5      |                         |      | G0/660 |
| FVH  | (80°-90°)   | 5.2    | 0.1       |                         |      | G0/10  |
| BL   | (0°-30°)    | 377.2  | 6.6       | B1/500                  |      |        |
| BM   | (30°-60°)   | 635.1  | 11.1      | B1/1000                 |      |        |
| BH   | (60°-80°)   | 132.2  | 2.3       | B1/500                  |      | G1/500 |
| BVH  | (80°-90°)   | 6.4    | 0.1       |                         |      | G0/10  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |        |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |        |

**BUG Rating: B1-U0-G1**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 |
| 2.5°  | 3029.1 | 2982.3 | 2923.1 | 2874.0 | 2801.1 | 2654.0 | 2614.1 | 2566.2 | 2526.3 | 2472.8 | 2397.5 |
| 5°    | 2754.3 | 2739.5 | 2712.2 | 2527.5 | 2394.1 | 2216.2 | 2070.3 | 2008.8 | 1927.8 | 1861.7 | 1813.8 |
| 7.5°  | 2544.6 | 2485.3 | 2398.6 | 2212.8 | 1999.6 | 1809.2 | 1647.4 | 1552.7 | 1445.6 | 1409.1 | 1344.1 |
| 10°   | 2320.0 | 2333.7 | 2206.0 | 1944.9 | 1687.3 | 1533.4 | 1433.0 | 1341.8 | 1244.9 | 1181.1 | 1088.7 |
| 12.5° | 2248.2 | 2203.7 | 2105.7 | 1783.0 | 1563.0 | 1419.4 | 1297.4 | 1184.5 | 1081.9 | 979.3  | 890.4  |
| 15°   | 2294.9 | 2226.5 | 2089.7 | 1748.8 | 1467.2 | 1288.2 | 1135.5 | 982.7  | 888.1  | 757.0  | 664.6  |
| 17.5° | 2462.5 | 2407.8 | 2224.2 | 1785.3 | 1418.2 | 1162.8 | 936.0  | 778.6  | 633.9  | 515.3  | 468.6  |
| 20°   | 2741.8 | 2664.3 | 2434.0 | 1832.0 | 1345.2 | 1011.2 | 759.3  | 565.5  | 428.7  | 378.5  | 352.3  |
| 22.5° | 3015.4 | 2973.2 | 2682.5 | 1922.1 | 1280.3 | 876.7  | 570.0  | 380.8  | 320.4  | 311.2  | 294.1  |
| 25°   | 3536.4 | 3409.9 | 3062.2 | 2085.1 | 1230.1 | 750.1  | 429.8  | 306.7  | 271.3  | 264.5  | 266.8  |
| 27.5° | 3846.5 | 3740.5 | 3413.3 | 2193.4 | 1174.2 | 653.2  | 363.7  | 281.6  | 257.6  | 242.8  | 237.1  |
| 30°   | 4144.1 | 4020.9 | 3587.7 | 2257.3 | 1054.5 | 550.6  | 322.6  | 270.2  | 264.5  | 242.8  | 236.0  |
| 32.5° | 4373.2 | 4252.4 | 3839.7 | 2353.0 | 1005.5 | 484.5  | 265.6  | 210.9  | 196.1  | 193.8  | 214.3  |
| 35°   | 4724.3 | 4595.5 | 4055.1 | 2405.5 | 967.9  | 450.3  | 230.3  | 188.1  | 171.0  | 164.2  | 165.3  |
| 37.5° | 5051.5 | 4963.7 | 4254.6 | 2426.0 | 928.0  | 440.1  | 206.3  | 168.7  | 153.9  | 149.3  | 148.2  |
| 40°   | 5325.1 | 5129.0 | 4443.9 | 2447.7 | 910.9  | 420.7  | 191.5  | 153.9  | 143.6  | 136.8  | 136.8  |
| 42.5° | 5450.5 | 5251.0 | 4655.9 | 2435.1 | 906.3  | 389.9  | 191.5  | 141.4  | 133.4  | 126.5  | 125.4  |
| 45°   | 5423.2 | 5342.2 | 4750.6 | 2429.4 | 906.3  | 359.1  | 174.4  | 137.9  | 126.5  | 117.4  | 115.1  |
| 47.5° | 5493.9 | 5387.8 | 4869.1 | 2453.4 | 888.1  | 337.5  | 147.1  | 144.8  | 119.7  | 108.3  | 106.0  |
| 50°   | 5506.4 | 5526.9 | 5075.5 | 2577.6 | 848.2  | 310.1  | 115.1  | 142.5  | 115.1  | 98.0   | 95.8   |
| 52°   | 5588.5 | 5460.8 | 5138.2 | 2643.8 | 806.0  | 289.6  | 96.9   | 122.0  | 110.6  | 91.2   | 88.9   |
| 52.5° | 5475.6 | 5558.8 | 5153.0 | 2667.7 | 810.6  | 275.9  | 93.5   | 119.7  | 108.3  | 91.2   | 85.5   |
| 55°   | 5349.1 | 5428.9 | 5092.6 | 2719.0 | 743.3  | 216.6  | 73.0   | 86.6   | 98.0   | 79.8   | 76.4   |
| 57.5° | 4649.1 | 4730.0 | 4425.6 | 2489.9 | 605.4  | 152.8  | 60.4   | 65.0   | 86.6   | 74.1   | 70.7   |
| 60°   | 4132.7 | 4074.5 | 3714.3 | 2077.2 | 429.8  | 85.5   | 47.9   | 50.2   | 94.6   | 68.4   | 67.3   |
| 62.5° | 3777.0 | 3652.7 | 3104.3 | 1604.0 | 262.2  | 57.0   | 37.6   | 38.8   | 73.0   | 63.8   | 63.8   |
| 65°   | 2794.2 | 2655.2 | 2062.3 | 970.2  | 128.8  | 39.9   | 28.5   | 30.8   | 45.6   | 54.7   | 54.7   |
| 67.5° | 1594.9 | 1541.3 | 996.4  | 437.8  | 53.6   | 25.1   | 21.7   | 23.9   | 35.3   | 44.5   | 42.2   |
| 70°   | 733.0  | 657.8  | 383.1  | 92.3   | 25.1   | 17.1   | 17.1   | 19.4   | 28.5   | 33.1   | 30.8   |
| 72.5° | 214.3  | 202.9  | 93.5   | 14.8   | 10.3   | 10.3   | 11.4   | 14.8   | 21.7   | 25.1   | 22.8   |
| 75°   | 16.0   | 10.3   | 6.8    | 4.6    | 4.6    | 6.8    | 9.1    | 14.8   | 21.7   | 23.9   | 19.4   |
| 77.5° | 1.1    | 2.3    | 1.1    | 1.1    | 3.4    | 6.8    | 10.3   | 18.2   | 28.5   | 29.6   | 21.7   |
| 80°   | 1.1    | 1.1    | 0.0    | 1.1    | 3.4    | 6.8    | 11.4   | 20.5   | 31.9   | 34.2   | 18.2   |
| 82.5° | 0.0    | 0.0    | 0.0    | 1.1    | 4.6    | 9.1    | 13.7   | 21.7   | 29.6   | 36.5   | 19.4   |
| 85°   | 0.0    | 0.0    | 0.0    | 1.1    | 6.8    | 12.5   | 16.0   | 5.7    | 3.4    | 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°    | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 |
| 2.5°  | 2451.1 | 2421.4 | 2410.0 | 2420.3 | 2416.9 | 2413.5 | 2476.2 | 2462.5 | 2460.2 | 2480.7 | 2476.2 |
| 5°    | 1840.0 | 1787.6 | 1931.2 | 1873.1 | 1933.5 | 1970.0 | 1976.8 | 1980.3 | 2022.4 | 1978.0 | 2036.1 |
| 7.5°  | 1311.0 | 1324.7 | 1323.6 | 1362.3 | 1431.9 | 1493.5 | 1529.9 | 1501.4 | 1499.2 | 1493.5 | 1468.4 |
| 10°   | 1047.7 | 1023.8 | 1019.2 | 1010.1 | 1031.7 | 1084.2 | 1128.6 | 1093.3 | 1068.2 | 1102.4 | 1092.2 |
| 12.5° | 856.2  | 823.1  | 804.9  | 768.4  | 769.5  | 804.9  | 804.9  | 804.9  | 830.0  | 849.3  | 864.2  |
| 15°   | 656.7  | 629.3  | 629.3  | 592.8  | 584.8  | 586.0  | 604.2  | 606.5  | 646.4  | 657.8  | 663.5  |
| 17.5° | 459.4  | 444.6  | 461.7  | 476.5  | 467.4  | 469.7  | 476.5  | 478.8  | 484.5  | 480.0  | 491.4  |
| 20°   | 353.4  | 351.1  | 355.7  | 381.9  | 401.3  | 412.7  | 404.7  | 393.3  | 386.5  | 370.5  | 370.5  |
| 22.5° | 299.8  | 304.4  | 312.4  | 334.0  | 359.1  | 366.0  | 356.8  | 330.6  | 310.1  | 307.8  | 309.0  |
| 25°   | 266.8  | 271.3  | 283.9  | 297.6  | 311.2  | 322.6  | 313.5  | 294.1  | 282.7  | 272.5  | 272.5  |
| 27.5° | 246.2  | 248.5  | 255.4  | 265.6  | 277.0  | 286.2  | 282.7  | 272.5  | 259.9  | 255.4  | 245.1  |
| 30°   | 230.3  | 233.7  | 241.7  | 244.0  | 254.2  | 258.8  | 253.1  | 250.8  | 242.8  | 237.1  | 233.7  |
| 32.5° | 222.3  | 221.2  | 226.9  | 229.1  | 230.3  | 233.7  | 226.9  | 230.3  | 229.1  | 220.0  | 216.6  |
| 35°   | 167.6  | 176.7  | 191.5  | 204.1  | 207.5  | 212.0  | 210.9  | 206.3  | 193.8  | 183.5  | 171.0  |
| 37.5° | 150.5  | 156.2  | 164.2  | 174.4  | 188.1  | 193.8  | 191.5  | 180.1  | 165.3  | 158.5  | 156.2  |
| 40°   | 139.1  | 142.5  | 149.3  | 156.2  | 169.9  | 180.1  | 172.1  | 161.9  | 150.5  | 144.8  | 141.4  |
| 42.5° | 128.8  | 130.0  | 133.4  | 140.2  | 150.5  | 166.4  | 152.8  | 139.1  | 134.5  | 131.1  | 128.8  |
| 45°   | 117.4  | 117.4  | 122.0  | 125.4  | 136.8  | 151.6  | 137.9  | 125.4  | 123.1  | 120.8  | 119.7  |
| 47.5° | 108.3  | 109.4  | 111.7  | 116.3  | 125.4  | 135.7  | 126.5  | 116.3  | 110.6  | 109.4  | 107.2  |
| 50°   | 96.9   | 98.0   | 102.6  | 107.2  | 118.6  | 124.3  | 118.6  | 107.2  | 101.5  | 98.0   | 98.0   |
| 52°   | 87.8   | 91.2   | 95.8   | 104.9  | 112.9  | 122.0  | 115.1  | 102.6  | 95.8   | 92.3   | 90.1   |
| 52.5° | 86.6   | 88.9   | 93.5   | 103.7  | 112.9  | 120.8  | 114.0  | 101.5  | 93.5   | 91.2   | 88.9   |
| 55°   | 77.5   | 80.9   | 88.9   | 101.5  | 111.7  | 120.8  | 111.7  | 100.3  | 88.9   | 83.2   | 80.9   |
| 57.5° | 74.1   | 76.4   | 86.6   | 102.6  | 110.6  | 120.8  | 111.7  | 100.3  | 88.9   | 78.7   | 76.4   |
| 60°   | 70.7   | 75.2   | 86.6   | 99.2   | 109.4  | 122.0  | 112.9  | 99.2   | 86.6   | 74.1   | 74.1   |
| 62.5° | 67.3   | 70.7   | 85.5   | 96.9   | 104.9  | 117.4  | 108.3  | 96.9   | 83.2   | 70.7   | 69.5   |
| 65°   | 58.1   | 63.8   | 75.2   | 80.9   | 90.1   | 101.5  | 92.3   | 84.4   | 73.0   | 62.7   | 61.6   |
| 67.5° | 44.5   | 46.7   | 55.9   | 62.7   | 68.4   | 78.7   | 74.1   | 63.8   | 55.9   | 47.9   | 47.9   |
| 70°   | 30.8   | 33.1   | 39.9   | 43.3   | 49.0   | 54.7   | 51.3   | 43.3   | 37.6   | 33.1   | 31.9   |
| 72.5° | 21.7   | 22.8   | 25.1   | 27.4   | 29.6   | 31.9   | 30.8   | 25.1   | 21.7   | 20.5   | 19.4   |
| 75°   | 17.1   | 19.4   | 20.5   | 19.4   | 18.2   | 17.1   | 17.1   | 14.8   | 12.5   | 11.4   | 11.4   |
| 77.5° | 17.1   | 18.2   | 17.1   | 14.8   | 12.5   | 11.4   | 10.3   | 9.1    | 6.8    | 5.7    | 6.8    |
| 80°   | 14.8   | 14.8   | 14.8   | 12.5   | 11.4   | 10.3   | 9.1    | 8.0    | 6.8    | 5.7    | 5.7    |
| 82.5° | 16.0   | 16.0   | 14.8   | 12.5   | 12.5   | 10.3   | 10.3   | 9.1    | 8.0    | 5.7    | 5.7    |
| 85°   | 0.0    | 0.0    | 0.0    | 2.3    | 5.7    | 10.3   | 10.3   | 9.1    | 8.0    | 6.8    | 6.8    |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 1.1    | 2.3    | 4.6    | 5.7    | 6.8    | 6.8    | 6.8    |
| 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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**CANDELA DISTRIBUTION (continued):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 |
| 2.5°  | 2517.2 | 2560.5 | 2642.6 | 2724.7 | 2774.9 | 2834.1 | 2941.3 | 2998.3 | 3072.4 | 3108.9 | 3180.7 |
| 5°    | 2028.1 | 2130.7 | 2167.2 | 2260.7 | 2361.0 | 2461.3 | 2621.0 | 2796.5 | 2942.4 | 3042.8 | 3172.7 |
| 7.5°  | 1479.8 | 1503.7 | 1645.1 | 1707.8 | 1871.9 | 2054.4 | 2272.1 | 2493.3 | 2678.0 | 2842.1 | 2941.3 |
| 10°   | 1109.3 | 1197.0 | 1286.0 | 1405.7 | 1537.9 | 1726.0 | 1934.7 | 2178.6 | 2418.0 | 2582.2 | 2707.6 |
| 12.5° | 891.5  | 961.1  | 1079.6 | 1208.4 | 1371.5 | 1495.7 | 1705.5 | 1947.2 | 2257.3 | 2418.0 | 2583.3 |
| 15°   | 674.9  | 763.8  | 898.4  | 1031.7 | 1203.9 | 1335.0 | 1547.0 | 1851.4 | 2250.4 | 2471.6 | 2614.1 |
| 17.5° | 500.5  | 560.9  | 681.7  | 831.1  | 1006.7 | 1191.3 | 1477.5 | 1841.2 | 2326.8 | 2590.2 | 2737.2 |
| 20°   | 383.1  | 403.6  | 480.0  | 613.3  | 803.7  | 1045.4 | 1364.6 | 1885.6 | 2552.6 | 2878.6 | 3028.0 |
| 22.5° | 310.1  | 319.2  | 348.9  | 441.2  | 625.9  | 917.7  | 1311.0 | 1916.4 | 2806.8 | 3224.0 | 3423.5 |
| 25°   | 270.2  | 267.9  | 287.3  | 327.2  | 489.1  | 798.0  | 1242.6 | 2032.7 | 3118.0 | 3629.9 | 3808.9 |
| 27.5° | 246.2  | 246.2  | 255.4  | 283.9  | 405.9  | 720.5  | 1199.3 | 2115.9 | 3431.5 | 3986.7 | 4083.6 |
| 30°   | 233.7  | 236.0  | 262.2  | 271.3  | 337.5  | 628.2  | 1127.5 | 2200.3 | 3731.4 | 4214.7 | 4348.1 |
| 32.5° | 216.6  | 207.5  | 201.8  | 224.6  | 283.9  | 544.9  | 1055.7 | 2235.6 | 3974.2 | 4494.0 | 4608.0 |
| 35°   | 166.4  | 161.9  | 168.7  | 185.8  | 244.0  | 474.3  | 975.9  | 2275.5 | 4253.5 | 4817.8 | 4840.6 |
| 37.5° | 150.5  | 149.3  | 153.9  | 168.7  | 205.2  | 412.7  | 918.9  | 2265.3 | 4466.7 | 5085.7 | 5024.2 |
| 40°   | 139.1  | 139.1  | 142.5  | 155.0  | 183.5  | 369.4  | 859.6  | 2256.1 | 4673.0 | 5386.7 | 5206.6 |
| 42.5° | 130.0  | 130.0  | 135.7  | 143.6  | 174.4  | 340.9  | 815.1  | 2243.6 | 4846.3 | 5571.4 | 5313.7 |
| 45°   | 117.4  | 120.8  | 130.0  | 137.9  | 176.7  | 321.5  | 782.1  | 2195.7 | 4905.6 | 5569.1 | 5262.4 |
| 47.5° | 108.3  | 112.9  | 122.0  | 133.4  | 159.6  | 315.8  | 759.3  | 2153.5 | 4885.1 | 5432.3 | 5101.7 |
| 50°   | 98.0   | 103.7  | 116.3  | 135.7  | 135.7  | 304.4  | 735.3  | 2191.2 | 4870.3 | 5326.3 | 4947.8 |
| 52°   | 91.2   | 95.8   | 111.7  | 132.2  | 118.6  | 280.5  | 720.5  | 2264.1 | 4930.7 | 5312.6 | 4879.4 |
| 52.5° | 90.1   | 93.5   | 108.3  | 130.0  | 112.9  | 275.9  | 710.2  | 2281.2 | 4950.1 | 5278.4 | 4926.1 |
| 55°   | 79.8   | 84.4   | 99.2   | 101.5  | 92.3   | 226.9  | 677.2  | 2320.0 | 4854.3 | 5211.1 | 4881.7 |
| 57.5° | 75.2   | 77.5   | 87.8   | 83.2   | 79.8   | 171.0  | 582.6  | 2259.6 | 4311.6 | 4628.6 | 4541.9 |
| 60°   | 69.5   | 71.8   | 82.1   | 65.0   | 67.3   | 119.7  | 437.8  | 1962.0 | 3462.3 | 3856.8 | 4012.9 |
| 62.5° | 67.3   | 66.1   | 77.5   | 52.4   | 57.0   | 86.6   | 309.0  | 1594.9 | 2667.7 | 3175.0 | 3445.2 |
| 65°   | 59.3   | 58.1   | 55.9   | 44.5   | 49.0   | 67.3   | 184.7  | 1040.9 | 1879.9 | 2402.1 | 2550.3 |
| 67.5° | 45.6   | 47.9   | 41.0   | 35.3   | 41.0   | 52.4   | 102.6  | 466.3  | 986.1  | 1441.0 | 1560.7 |
| 70°   | 31.9   | 34.2   | 33.1   | 30.8   | 36.5   | 43.3   | 59.3   | 159.6  | 408.1  | 757.0  | 834.5  |
| 72.5° | 19.4   | 23.9   | 25.1   | 26.2   | 31.9   | 37.6   | 42.2   | 51.3   | 108.3  | 267.9  | 332.9  |
| 75°   | 11.4   | 16.0   | 19.4   | 22.8   | 26.2   | 31.9   | 35.3   | 36.5   | 37.6   | 50.2   | 80.9   |
| 77.5° | 8.0    | 11.4   | 17.1   | 21.7   | 26.2   | 31.9   | 37.6   | 39.9   | 37.6   | 35.3   | 37.6   |
| 80°   | 6.8    | 11.4   | 16.0   | 20.5   | 27.4   | 33.1   | 37.6   | 37.6   | 36.5   | 31.9   | 34.2   |
| 82.5° | 6.8    | 11.4   | 17.1   | 21.7   | 26.2   | 31.9   | 36.5   | 37.6   | 34.2   | 31.9   | 33.1   |
| 85°   | 8.0    | 12.5   | 18.2   | 22.8   | 28.5   | 26.2   | 23.9   | 19.4   | 18.2   | 14.8   | 16.0   |
| 87.5° | 8.0    | 11.4   | 11.4   | 12.5   | 13.7   | 13.7   | 13.7   | 12.5   | 10.3   | 9.1    | 9.1    |
| 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: P527613

CATALOG NUMBER: GLAN-SA2C-827-U-SLR-GRSBK

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 359°   | 360°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 | 2913.9 |
| 2.5°  | 3184.1 | 3275.3 | 3271.9 | 3274.2 | 3260.5 | 3168.2 | 3123.7 | 3010.8 | 3042.8 | 3029.1 |
| 5°    | 3306.1 | 3396.2 | 3473.7 | 3464.6 | 3359.7 | 3234.3 | 3048.5 | 2872.9 | 2825.0 | 2754.3 |
| 7.5°  | 3184.1 | 3400.7 | 3472.6 | 3462.3 | 3307.3 | 3146.5 | 2850.1 | 2674.5 | 2591.3 | 2544.6 |
| 10°   | 2990.3 | 3241.1 | 3330.1 | 3348.3 | 3243.4 | 2999.4 | 2727.0 | 2445.4 | 2400.9 | 2320.0 |
| 12.5° | 2879.7 | 3062.2 | 3116.9 | 3165.9 | 3129.4 | 2947.0 | 2633.5 | 2363.3 | 2301.7 | 2248.2 |
| 15°   | 2789.7 | 2898.0 | 2920.8 | 2976.6 | 2998.3 | 2900.3 | 2682.5 | 2452.2 | 2300.6 | 2294.9 |
| 17.5° | 2872.9 | 2828.4 | 2745.2 | 2762.3 | 2830.7 | 2901.4 | 2809.1 | 2627.8 | 2480.7 | 2462.5 |
| 20°   | 3010.8 | 2814.8 | 2626.7 | 2668.8 | 2725.8 | 2942.4 | 3000.6 | 2872.9 | 2788.5 | 2741.8 |
| 22.5° | 3169.3 | 2838.7 | 2589.0 | 2609.6 | 2717.9 | 3034.8 | 3310.7 | 3240.0 | 3082.7 | 3015.4 |
| 25°   | 3462.3 | 2904.8 | 2618.7 | 2632.4 | 2780.6 | 3163.6 | 3591.1 | 3643.6 | 3550.1 | 3536.4 |
| 27.5° | 3748.5 | 3075.8 | 2683.7 | 2652.9 | 2812.5 | 3289.0 | 3761.0 | 4042.6 | 3878.4 | 3846.5 |
| 30°   | 3894.4 | 3214.9 | 2780.6 | 2728.1 | 2944.7 | 3365.4 | 3863.6 | 4302.5 | 4158.9 | 4144.1 |
| 32.5° | 4117.8 | 3341.5 | 2855.8 | 2788.5 | 3018.8 | 3460.0 | 4055.1 | 4586.4 | 4447.3 | 4373.2 |
| 35°   | 4211.3 | 3479.4 | 3021.1 | 2942.4 | 3230.9 | 3592.3 | 4153.2 | 4839.5 | 4796.2 | 4724.3 |
| 37.5° | 4391.4 | 3627.6 | 3216.1 | 3211.5 | 3487.4 | 3764.4 | 4329.9 | 5183.8 | 5175.8 | 5051.5 |
| 40°   | 4406.3 | 3789.5 | 3523.9 | 3667.5 | 3884.1 | 4064.2 | 4484.9 | 5279.5 | 5409.5 | 5325.1 |
| 42.5° | 4429.1 | 4073.4 | 4056.3 | 4174.8 | 4360.7 | 4321.9 | 4490.6 | 5302.3 | 5500.7 | 5450.5 |
| 45°   | 4439.3 | 4357.2 | 4597.8 | 4816.7 | 4894.2 | 4659.3 | 4437.0 | 5259.0 | 5548.6 | 5423.2 |
| 47.5° | 4357.2 | 4601.2 | 5035.6 | 5458.5 | 5481.3 | 4866.8 | 4414.2 | 5214.6 | 5577.1 | 5493.9 |
| 50°   | 4368.6 | 4754.0 | 5414.1 | 5792.6 | 5709.3 | 5050.4 | 4378.9 | 5187.2 | 5562.3 | 5506.4 |
| 52°   | 4341.3 | 4757.4 | 5467.6 | 5785.7 | 5727.6 | 4948.9 | 4318.5 | 5082.3 | 5548.6 | 5588.5 |
| 52.5° | 4372.1 | 4736.9 | 5411.8 | 5790.3 | 5715.0 | 4999.1 | 4310.5 | 5140.4 | 5556.6 | 5475.6 |
| 55°   | 4266.0 | 4492.9 | 5084.6 | 5245.3 | 5233.9 | 4537.4 | 4065.4 | 4947.8 | 5347.9 | 5349.1 |
| 57.5° | 3855.6 | 3894.4 | 3987.9 | 3984.4 | 3932.0 | 3567.2 | 3477.1 | 4549.9 | 4767.7 | 4649.1 |
| 60°   | 3397.3 | 2851.2 | 2599.3 | 2496.7 | 2438.5 | 2379.3 | 3075.8 | 4162.3 | 4182.8 | 4132.7 |
| 62.5° | 2935.6 | 1976.8 | 1641.7 | 1613.2 | 1626.8 | 1843.4 | 2973.2 | 4008.4 | 3885.3 | 3777.0 |
| 65°   | 2369.0 | 1441.0 | 1192.5 | 1154.9 | 1288.2 | 1522.0 | 2406.6 | 3073.6 | 2884.3 | 2794.2 |
| 67.5° | 1487.8 | 1051.1 | 806.0  | 735.3  | 896.1  | 1047.7 | 1581.2 | 1931.2 | 1719.2 | 1594.9 |
| 70°   | 882.4  | 587.1  | 364.8  | 327.2  | 368.2  | 558.6  | 885.8  | 963.3  | 796.9  | 733.0  |
| 72.5° | 347.7  | 215.5  | 101.5  | 86.6   | 90.1   | 196.1  | 326.1  | 318.1  | 240.5  | 214.3  |
| 75°   | 93.5   | 65.0   | 35.3   | 28.5   | 23.9   | 36.5   | 52.4   | 34.2   | 12.5   | 16.0   |
| 77.5° | 43.3   | 38.8   | 30.8   | 23.9   | 18.2   | 13.7   | 6.8    | 2.3    | 2.3    | 1.1    |
| 80°   | 37.6   | 33.1   | 28.5   | 23.9   | 18.2   | 11.4   | 5.7    | 1.1    | 1.1    | 1.1    |
| 82.5° | 35.3   | 30.8   | 26.2   | 21.7   | 17.1   | 11.4   | 5.7    | 1.1    | 0.0    | 0.0    |
| 85°   | 14.8   | 19.4   | 21.7   | 20.5   | 18.2   | 11.4   | 5.7    | 1.1    | 0.0    | 0.0    |
| 87.5° | 8.0    | 6.8    | 5.7    | 4.6    | 3.4    | 2.3    | 2.3    | 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)