

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: P324557

Luminaire Tested: **GAN-SA3B-760-U-SLR-HSS**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P324557  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-28)  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GAN-SA3B-760-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(3) 70 CRI, 5700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12933 lumens  
Efficiency: N/A  
Efficacy: 104.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Medium  
BUG Rating: B1 - U0 - G2

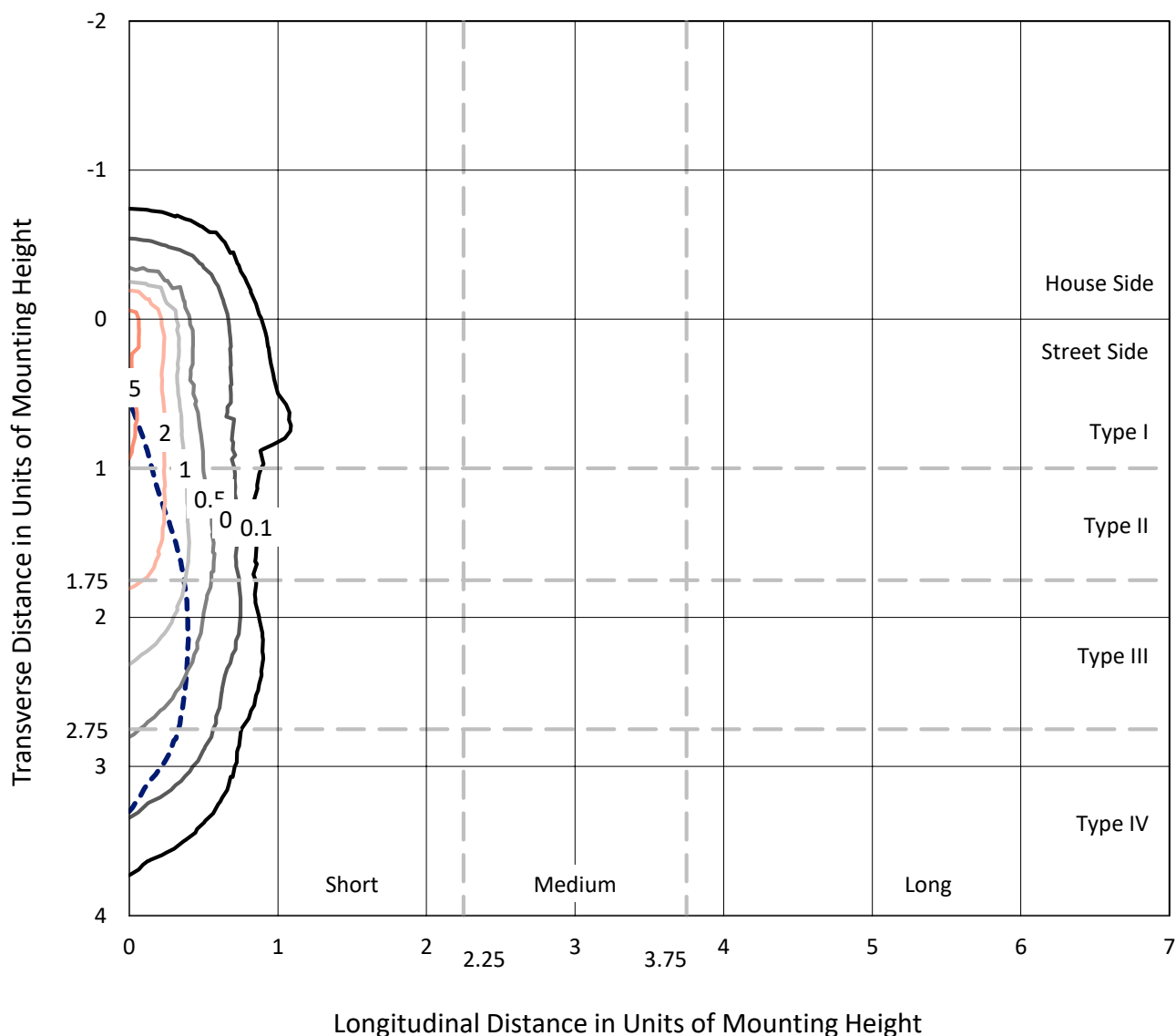
Input Watts (W): 124  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

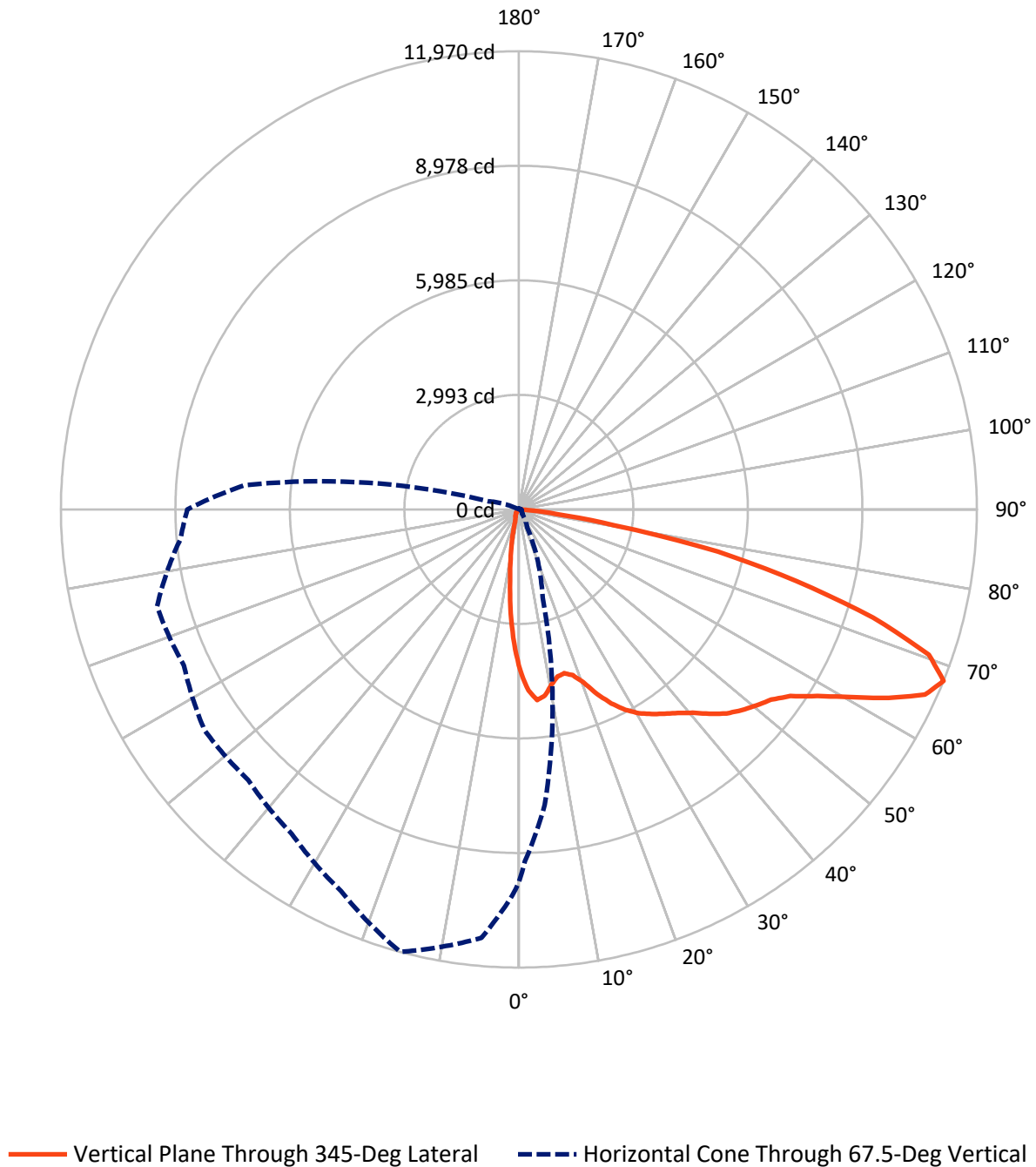
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.7 fc  
 Type IV - Medium - N/A

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## Luminous Intensity Polar Plot



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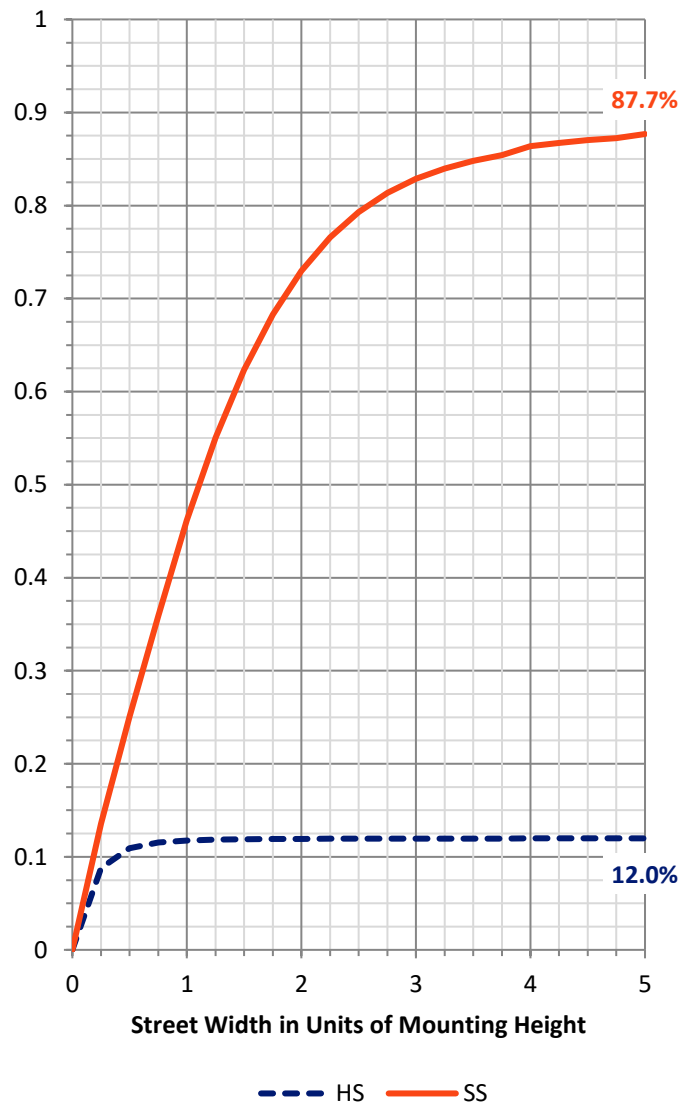
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 1565.3   | 0.0    | 1565.3  |
|                    | % Fixture | 12.1     | 0.0    | 12.1    |
| <b>Street Side</b> | Lumens    | 11367.7  | 0.0    | 11367.7 |
|                    | % Fixture | 87.9     | 0.0    | 87.9    |
| <b>Total</b>       | Lumens    | 12933.0  | 0.0    | 12933.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 323.3   | 2.5       |
| 10°-20°   | 643.6   | 5.0       |
| 20°-30°   | 913.9   | 7.1       |
| 30°-40°   | 1349.9  | 10.4      |
| 40°-50°   | 1946.8  | 15.1      |
| 50°-60°   | 2732.9  | 21.1      |
| 60°-70°   | 3185.8  | 24.6      |
| 70°-80°   | 1628.7  | 12.6      |
| 80°-90°   | 208.0   | 1.6       |
| 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°    | 12933.0 | 100.0     |
| 0°-180°   | 12933.0 | 100.0     |

**Coefficient of Utilization**



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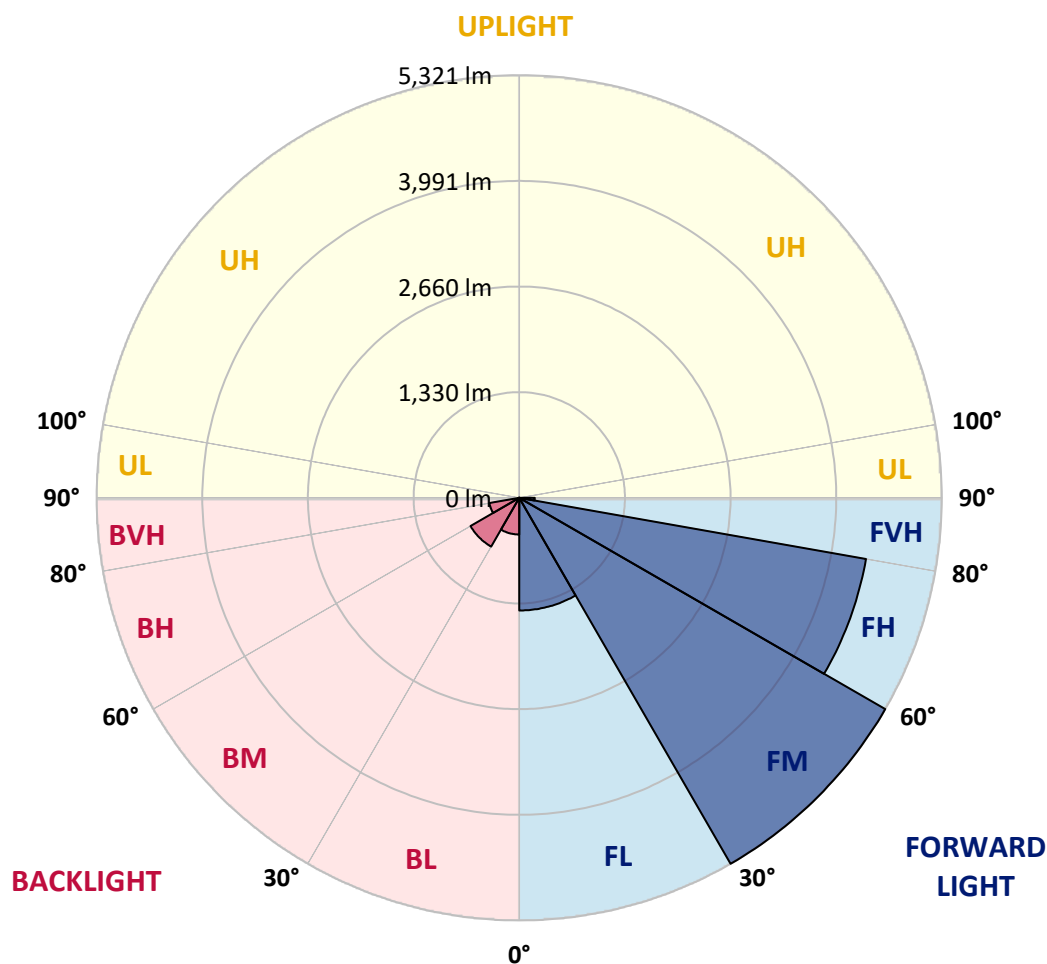
CATALOG NUMBER: GAN-SA3B-760-U-SLR-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1418.5 | 11.0      |                         |      |         |
| FM   | (30°-60°)   | 5320.9 | 41.1      |                         |      |         |
| FH   | (60°-80°)   | 4433.0 | 34.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 195.4  | 1.5       |                         |      | G2/225  |
| BL   | (0°-30°)    | 462.3  | 3.6       | B1/500                  |      |         |
| BM   | (30°-60°)   | 708.8  | 5.5       | B1/1000                 |      |         |
| BH   | (60°-80°)   | 381.5  | 2.9       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 12.6   | 0.1       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Medium



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 1°      | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4212.9  | 4212.9  | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 |
| 2.5°  | 4613.0  | 4577.5  | 4538.2 | 4410.2 | 4291.3 | 4155.3 | 4044.4 | 3967.2 | 3870.4 | 3744.8 | 3712.9 |
| 5°    | 4579.9  | 4541.9  | 4418.8 | 4133.9 | 3884.5 | 3641.9 | 3407.8 | 3270.6 | 3100.2 | 2927.5 | 2884.6 |
| 7.5°  | 4247.2  | 4207.4  | 4029.7 | 3639.4 | 3303.7 | 2953.2 | 2649.3 | 2461.2 | 2268.8 | 2110.7 | 2026.8 |
| 10°   | 3901.0  | 3857.5  | 3657.8 | 3184.2 | 2770.6 | 2453.8 | 2230.8 | 2051.3 | 1869.3 | 1700.2 | 1565.4 |
| 12.5° | 3662.7  | 3605.7  | 3388.8 | 2852.1 | 2491.8 | 2276.8 | 2068.5 | 1853.4 | 1607.1 | 1425.7 | 1277.5 |
| 15°   | 3562.8  | 3497.9  | 3268.7 | 2724.0 | 2393.2 | 2140.8 | 1869.3 | 1605.3 | 1316.7 | 1109.0 | 973.0  |
| 17.5° | 3640.0  | 3555.5  | 3309.8 | 2715.5 | 2269.4 | 1925.7 | 1582.6 | 1272.6 | 959.5  | 749.3  | 652.5  |
| 20°   | 3902.3  | 3791.4  | 3479.5 | 2713.0 | 2119.3 | 1670.2 | 1235.2 | 884.7  | 632.3  | 508.5  | 457.7  |
| 22.5° | 4315.2  | 4168.8  | 3723.4 | 2732.6 | 1964.3 | 1401.8 | 892.1  | 601.1  | 474.8  | 410.5  | 380.5  |
| 25°   | 4814.0  | 4644.2  | 4074.4 | 2801.9 | 1828.3 | 1140.8 | 648.2  | 474.8  | 400.7  | 353.5  | 328.4  |
| 27.5° | 5288.2  | 5150.3  | 4518.0 | 2901.7 | 1722.9 | 930.1  | 526.3  | 402.5  | 342.5  | 311.2  | 291.0  |
| 30°   | 5761.8  | 5588.4  | 4973.3 | 3020.6 | 1596.1 | 787.3  | 462.6  | 367.0  | 307.0  | 273.9  | 261.0  |
| 32.5° | 6106.1  | 5962.1  | 5329.8 | 3106.4 | 1460.7 | 694.2  | 413.6  | 335.8  | 286.7  | 253.0  | 234.1  |
| 35°   | 6511.1  | 6348.1  | 5635.6 | 3125.4 | 1373.7 | 635.4  | 371.9  | 302.1  | 248.8  | 218.7  | 198.5  |
| 37.5° | 6948.6  | 6745.8  | 5988.5 | 3083.7 | 1305.7 | 606.6  | 340.7  | 286.7  | 232.2  | 201.6  | 180.1  |
| 40°   | 7432.6  | 7203.5  | 6327.3 | 3023.7 | 1238.9 | 596.8  | 316.8  | 275.1  | 219.3  | 188.1  | 166.0  |
| 42.5° | 7942.4  | 7672.2  | 6620.8 | 2960.5 | 1196.6 | 563.1  | 314.3  | 263.5  | 209.5  | 175.8  | 153.8  |
| 45°   | 8370.7  | 8096.8  | 6922.2 | 2939.7 | 1166.6 | 526.3  | 324.7  | 255.5  | 202.8  | 166.0  | 144.6  |
| 47.5° | 8711.9  | 8452.8  | 7231.0 | 2986.3 | 1149.4 | 492.6  | 295.9  | 265.9  | 199.1  | 157.5  | 136.6  |
| 50°   | 9119.4  | 8825.9  | 7666.1 | 3125.4 | 1124.3 | 458.9  | 267.7  | 304.5  | 199.1  | 151.9  | 129.9  |
| 52.5° | 9630.4  | 9339.9  | 8151.3 | 3341.0 | 1074.1 | 412.3  | 240.8  | 305.1  | 201.0  | 144.6  | 121.3  |
| 55°   | 10273.1 | 10062.3 | 8844.3 | 3577.5 | 993.8  | 343.7  | 208.3  | 262.2  | 193.6  | 131.1  | 113.3  |
| 57.5° | 10889.5 | 10717.3 | 9476.0 | 3739.3 | 886.6  | 268.4  | 181.4  | 211.4  | 177.1  | 115.2  | 101.1  |
| 59°   | 11057.9 | 10869.8 | 9707.6 | 3746.6 | 806.3  | 234.1  | 167.9  | 174.6  | 173.4  | 107.8  | 93.7   |
| 60°   | 11057.9 | 10858.2 | 9774.3 | 3707.4 | 748.1  | 215.1  | 159.3  | 155.6  | 180.7  | 102.9  | 89.5   |
| 62.5° | 10857.6 | 10577.0 | 9557.5 | 3442.1 | 610.2  | 183.2  | 139.1  | 128.7  | 162.4  | 92.5   | 79.0   |
| 65°   | 10441.0 | 10032.3 | 8818.5 | 2962.4 | 544.1  | 167.9  | 120.1  | 105.4  | 112.7  | 81.5   | 69.2   |
| 67.5° | 9746.2  | 9192.3  | 7753.1 | 2393.2 | 517.7  | 163.6  | 103.5  | 89.5   | 85.2   | 69.8   | 60.7   |
| 70°   | 8522.6  | 7908.1  | 6459.7 | 1881.6 | 495.1  | 161.8  | 87.0   | 75.4   | 68.6   | 58.8   | 51.5   |
| 72.5° | 6202.9  | 5562.1  | 4586.0 | 1471.1 | 481.6  | 165.4  | 69.8   | 63.1   | 56.4   | 46.0   | 39.8   |
| 75°   | 3548.1  | 3128.4  | 2577.6 | 971.7  | 410.5  | 158.1  | 53.9   | 52.7   | 40.4   | 33.1   | 27.6   |
| 77.5° | 1833.2  | 1777.4  | 1544.6 | 373.1  | 196.7  | 69.2   | 35.5   | 30.6   | 23.9   | 20.2   | 16.5   |
| 80°   | 791.0   | 782.4   | 677.0  | 107.8  | 52.1   | 38.6   | 20.2   | 12.9   | 11.0   | 8.6    | 6.7    |
| 82.5° | 273.3   | 273.3   | 240.8  | 36.1   | 23.3   | 19.0   | 2.5    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 55.1    | 61.9    | 43.5   | 0.0    | 8.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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°    | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 |
| 2.5°  | 3674.3 | 3600.2 | 3595.3 | 3548.7 | 3490.5 | 3464.2 | 3448.9 | 3475.8 | 3508.9 | 3512.6 | 3562.2 |
| 5°    | 2852.1 | 2774.3 | 2806.8 | 2724.0 | 2740.6 | 2724.0 | 2697.1 | 2702.0 | 2716.7 | 2670.7 | 2727.7 |
| 7.5°  | 2002.9 | 1944.1 | 1981.5 | 1959.4 | 1988.8 | 2000.5 | 1983.9 | 1959.4 | 1887.1 | 1878.5 | 1928.2 |
| 10°   | 1509.7 | 1442.9 | 1403.1 | 1361.4 | 1370.6 | 1389.6 | 1383.5 | 1365.7 | 1319.7 | 1322.2 | 1370.0 |
| 12.5° | 1213.1 | 1138.4 | 1059.4 | 957.0  | 931.9  | 946.0  | 931.9  | 921.5  | 877.4  | 881.1  | 923.3  |
| 15°   | 920.3  | 859.0  | 776.3  | 694.2  | 649.5  | 653.7  | 614.5  | 587.0  | 559.4  | 526.3  | 552.0  |
| 17.5° | 621.3  | 583.9  | 559.4  | 534.9  | 481.6  | 469.3  | 419.7  | 366.4  | 345.6  | 330.2  | 341.3  |
| 20°   | 439.9  | 419.7  | 409.9  | 408.7  | 378.0  | 362.7  | 314.3  | 281.2  | 270.8  | 267.7  | 274.5  |
| 22.5° | 367.6  | 352.9  | 338.8  | 330.9  | 315.5  | 297.8  | 261.0  | 244.5  | 237.1  | 233.4  | 238.3  |
| 25°   | 319.8  | 308.8  | 294.1  | 280.6  | 274.5  | 255.5  | 229.1  | 216.9  | 212.0  | 208.3  | 210.8  |
| 27.5° | 284.3  | 274.5  | 257.3  | 248.8  | 243.9  | 227.3  | 204.6  | 194.8  | 190.5  | 189.3  | 188.7  |
| 30°   | 256.1  | 246.9  | 231.0  | 221.2  | 212.6  | 197.9  | 184.4  | 174.6  | 170.3  | 169.1  | 167.9  |
| 32.5° | 227.9  | 220.6  | 210.2  | 200.4  | 191.2  | 177.7  | 166.0  | 158.1  | 151.3  | 150.1  | 149.5  |
| 35°   | 192.4  | 185.0  | 179.5  | 178.9  | 170.3  | 157.5  | 148.9  | 138.5  | 133.0  | 131.1  | 131.7  |
| 37.5° | 170.9  | 161.1  | 148.9  | 153.2  | 150.7  | 141.5  | 129.9  | 119.5  | 114.0  | 112.7  | 112.7  |
| 40°   | 157.5  | 147.0  | 133.0  | 125.6  | 133.0  | 131.1  | 112.7  | 102.3  | 96.8   | 96.2   | 95.0   |
| 42.5° | 144.6  | 134.2  | 118.3  | 106.0  | 109.7  | 115.2  | 97.4   | 87.6   | 82.1   | 80.9   | 79.0   |
| 45°   | 135.4  | 124.4  | 106.6  | 92.5   | 85.2   | 96.8   | 83.3   | 71.1   | 68.0   | 65.6   | 64.3   |
| 47.5° | 126.8  | 116.4  | 96.2   | 80.3   | 68.0   | 69.8   | 66.8   | 58.2   | 54.5   | 52.1   | 51.5   |
| 50°   | 119.5  | 108.4  | 87.0   | 68.6   | 56.4   | 51.5   | 53.9   | 46.0   | 42.9   | 40.4   | 39.2   |
| 52.5° | 110.9  | 100.5  | 77.2   | 59.4   | 47.2   | 40.4   | 41.1   | 36.1   | 33.1   | 31.2   | 30.6   |
| 55°   | 104.2  | 93.7   | 69.2   | 52.1   | 41.7   | 33.1   | 29.4   | 28.2   | 26.3   | 25.1   | 24.5   |
| 57.5° | 95.0   | 85.2   | 61.3   | 44.1   | 35.5   | 27.0   | 22.7   | 22.7   | 22.1   | 20.8   | 20.2   |
| 59°   | 89.5   | 80.9   | 56.4   | 39.8   | 32.5   | 23.3   | 20.2   | 20.8   | 20.2   | 19.0   | 18.4   |
| 60°   | 85.2   | 77.2   | 52.7   | 36.8   | 30.6   | 21.4   | 18.4   | 19.6   | 19.0   | 17.8   | 17.2   |
| 62.5° | 75.4   | 69.8   | 45.3   | 30.6   | 27.0   | 17.2   | 15.3   | 16.5   | 16.5   | 15.9   | 15.3   |
| 65°   | 66.2   | 60.0   | 38.6   | 25.7   | 25.1   | 14.7   | 12.3   | 14.7   | 15.3   | 14.1   | 12.9   |
| 67.5° | 57.6   | 51.5   | 33.7   | 20.8   | 23.3   | 11.6   | 9.2    | 12.3   | 16.5   | 12.9   | 11.6   |
| 70°   | 49.0   | 42.9   | 26.3   | 16.5   | 24.5   | 8.0    | 7.4    | 11.0   | 19.6   | 14.1   | 11.0   |
| 72.5° | 38.0   | 33.1   | 18.4   | 12.3   | 26.3   | 5.5    | 5.5    | 9.2    | 22.1   | 15.3   | 10.4   |
| 75°   | 26.3   | 21.4   | 11.0   | 7.4    | 21.4   | 3.7    | 3.7    | 8.6    | 20.8   | 14.1   | 9.8    |
| 77.5° | 15.3   | 11.6   | 3.7    | 0.6    | 11.0   | 0.0    | 0.6    | 6.1    | 14.7   | 8.6    | 4.3    |
| 80°   | 5.5    | 2.5    | 0.0    | 0.0    | 6.7    | 0.0    | 0.0    | 0.0    | 1.2    | 0.0    | 0.0    |
| 82.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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):**

|       | 185°   | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°    | 275°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 0°    | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9 | 4212.9  | 4212.9  |
| 2.5°  | 3575.1 | 3657.8 | 3731.9 | 3844.1 | 3977.0 | 4130.2 | 4261.9 | 4403.4 | 4536.4 | 4591.5  | 4629.5  |
| 5°    | 2739.4 | 2841.7 | 2961.2 | 3126.0 | 3345.3 | 3615.5 | 3868.6 | 4154.7 | 4462.3 | 4616.1  | 4760.7  |
| 7.5°  | 1936.7 | 2040.9 | 2189.2 | 2364.4 | 2629.7 | 2951.4 | 3282.2 | 3677.4 | 4094.0 | 4337.3  | 4576.8  |
| 10°   | 1392.7 | 1520.7 | 1659.2 | 1898.7 | 2168.3 | 2473.5 | 2814.1 | 3255.3 | 3719.7 | 3989.3  | 4277.8  |
| 12.5° | 947.8  | 1093.7 | 1303.2 | 1571.6 | 1888.3 | 2187.3 | 2483.3 | 2904.2 | 3443.4 | 3710.5  | 4019.9  |
| 15°   | 568.6  | 649.5  | 871.3  | 1181.9 | 1570.3 | 1942.9 | 2267.0 | 2689.1 | 3263.8 | 3591.0  | 3912.7  |
| 17.5° | 350.5  | 387.8  | 508.5  | 763.4  | 1171.5 | 1642.6 | 2086.8 | 2616.2 | 3289.6 | 3687.8  | 4032.2  |
| 20°   | 279.4  | 294.1  | 332.7  | 450.9  | 776.3  | 1311.8 | 1884.0 | 2601.5 | 3499.7 | 3989.9  | 4359.3  |
| 22.5° | 242.6  | 256.7  | 282.5  | 327.8  | 488.3  | 982.2  | 1691.7 | 2615.0 | 3801.2 | 4442.7  | 4874.0  |
| 25°   | 213.8  | 226.1  | 250.6  | 288.0  | 357.8  | 691.7  | 1485.8 | 2675.0 | 4193.9 | 5004.5  | 5462.8  |
| 27.5° | 191.2  | 201.6  | 224.2  | 258.6  | 307.0  | 482.8  | 1252.4 | 2747.9 | 4659.6 | 5579.2  | 6031.4  |
| 30°   | 170.3  | 179.5  | 199.7  | 231.6  | 266.5  | 371.3  | 996.2  | 2797.6 | 5125.8 | 6031.4  | 6437.6  |
| 32.5° | 152.6  | 159.3  | 177.7  | 204.6  | 231.6  | 295.9  | 757.3  | 2789.6 | 5472.0 | 6407.6  | 6729.9  |
| 35°   | 134.2  | 140.9  | 156.9  | 180.1  | 201.6  | 244.5  | 595.5  | 2640.7 | 5773.4 | 6797.9  | 7064.4  |
| 37.5° | 114.0  | 122.5  | 137.9  | 158.7  | 173.4  | 215.1  | 481.6  | 2461.2 | 6079.2 | 7243.9  | 7437.5  |
| 40°   | 96.8   | 105.4  | 118.9  | 141.5  | 150.7  | 204.0  | 370.1  | 2242.5 | 6422.9 | 7742.6  | 7846.8  |
| 42.5° | 80.3   | 88.2   | 102.3  | 121.9  | 142.1  | 175.8  | 273.9  | 1992.5 | 6753.1 | 8169.1  | 8219.9  |
| 45°   | 64.9   | 72.9   | 87.6   | 107.2  | 151.9  | 145.8  | 212.0  | 1724.7 | 7019.7 | 8523.8  | 8540.4  |
| 47.5° | 51.5   | 58.8   | 74.1   | 101.1  | 141.5  | 116.4  | 151.3  | 1514.6 | 7243.3 | 8800.8  | 8757.3  |
| 50°   | 39.8   | 46.0   | 61.9   | 115.8  | 123.8  | 96.2   | 114.6  | 1444.7 | 7443.6 | 8972.3  | 8859.6  |
| 52.5° | 31.2   | 36.8   | 50.9   | 108.4  | 96.2   | 79.7   | 96.2   | 1510.3 | 7718.1 | 9114.5  | 8917.2  |
| 55°   | 25.1   | 30.6   | 39.8   | 61.9   | 65.6   | 67.4   | 82.1   | 1571.6 | 8191.8 | 9447.8  | 9257.2  |
| 57.5° | 20.8   | 26.3   | 32.5   | 43.5   | 49.6   | 57.0   | 72.9   | 1578.3 | 8749.9 | 10001.7 | 9821.5  |
| 59°   | 19.0   | 23.9   | 29.4   | 38.6   | 43.5   | 52.1   | 68.6   | 1541.5 | 8946.6 | 10203.2 | 10113.2 |
| 60°   | 17.8   | 22.7   | 27.6   | 35.5   | 40.4   | 49.0   | 66.2   | 1506.6 | 8955.2 | 10195.9 | 10237.5 |
| 62.5° | 15.3   | 20.2   | 24.5   | 30.0   | 34.3   | 41.7   | 59.4   | 1377.3 | 8592.5 | 9862.0  | 10162.8 |
| 65°   | 13.5   | 17.8   | 22.1   | 25.7   | 29.4   | 37.4   | 53.9   | 1141.5 | 7973.0 | 9323.4  | 9651.2  |
| 67.5° | 12.3   | 15.3   | 20.2   | 22.7   | 26.3   | 33.1   | 47.8   | 813.7  | 7199.2 | 8664.8  | 8877.4  |
| 70°   | 11.0   | 14.7   | 18.4   | 20.8   | 23.9   | 28.8   | 41.1   | 467.5  | 6079.2 | 7700.4  | 7851.7  |
| 72.5° | 10.4   | 14.1   | 16.5   | 19.6   | 21.4   | 25.7   | 37.4   | 220.0  | 4451.2 | 6168.6  | 6563.8  |
| 75°   | 9.2    | 12.9   | 15.3   | 18.4   | 20.2   | 23.3   | 31.9   | 105.4  | 2960.5 | 4464.1  | 4913.2  |
| 77.5° | 5.5    | 10.4   | 14.1   | 16.5   | 17.8   | 20.2   | 26.3   | 60.7   | 1889.6 | 3089.8  | 3639.4  |
| 80°   | 0.0    | 3.7    | 10.4   | 14.1   | 15.3   | 17.2   | 20.2   | 47.8   | 1010.9 | 1765.2  | 2118.7  |
| 82.5° | 0.0    | 0.0    | 7.4    | 11.0   | 10.4   | 11.6   | 15.3   | 30.0   | 455.8  | 1153.7  | 1300.1  |
| 85°   | 0.0    | 0.0    | 2.5    | 8.6    | 7.4    | 5.5    | 10.4   | 10.4   | 99.9   | 583.9   | 728.5   |
| 87.5° | 0.0    | 0.0    | 0.0    | 0.6    | 3.7    | 2.5    | 4.3    | 1.2    | 0.6    | 43.5    | 176.5   |
| 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: P324557

CATALOG NUMBER: GAN-SA3B-760-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

|       | 285°   | 295°   | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 359°    | 360°    |
|-------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 4212.9 | 4212.9 | 4212.9  | 4212.9  | 4212.9  | 4212.9  | 4212.9  | 4212.9  | 4212.9  | 4212.9  |
| 2.5°  | 4762.5 | 4807.8 | 4884.4  | 4920.6  | 4902.8  | 4827.4  | 4737.4  | 4645.5  | 4591.5  | 4613.0  |
| 5°    | 5055.4 | 5288.8 | 5423.6  | 5468.3  | 5393.6  | 5224.5  | 5003.3  | 4711.6  | 4608.1  | 4579.9  |
| 7.5°  | 5055.4 | 5494.7 | 5772.8  | 5821.8  | 5655.2  | 5323.7  | 4908.9  | 4453.7  | 4302.4  | 4247.2  |
| 10°   | 4877.7 | 5475.7 | 5863.5  | 5941.3  | 5708.5  | 5212.8  | 4657.1  | 4137.5  | 3958.0  | 3901.0  |
| 12.5° | 4677.3 | 5321.3 | 5729.9  | 5837.2  | 5646.0  | 5102.5  | 4482.5  | 3923.7  | 3712.3  | 3662.7  |
| 15°   | 4554.2 | 5131.3 | 5469.5  | 5547.4  | 5466.5  | 5038.2  | 4440.8  | 3859.4  | 3610.6  | 3562.8  |
| 17.5° | 4598.3 | 4984.3 | 5106.2  | 5151.6  | 5206.1  | 5015.5  | 4554.2  | 4000.3  | 3685.4  | 3640.0  |
| 20°   | 4764.3 | 4829.3 | 4766.2  | 4823.1  | 4970.2  | 5037.6  | 4824.4  | 4341.0  | 3962.9  | 3902.3  |
| 22.5° | 5046.2 | 4749.0 | 4571.9  | 4594.6  | 4773.5  | 5110.5  | 5237.3  | 4827.4  | 4391.2  | 4315.2  |
| 25°   | 5374.6 | 4814.0 | 4464.1  | 4443.9  | 4627.7  | 5206.7  | 5614.8  | 5356.8  | 4897.9  | 4814.0  |
| 27.5° | 5787.5 | 4959.8 | 4442.0  | 4421.8  | 4576.8  | 5296.8  | 5928.5  | 5880.0  | 5431.6  | 5288.2  |
| 30°   | 6106.1 | 5103.1 | 4507.6  | 4461.0  | 4627.7  | 5359.3  | 6180.3  | 6324.3  | 5856.8  | 5761.8  |
| 32.5° | 6334.7 | 5272.3 | 4614.2  | 4546.8  | 4771.1  | 5467.1  | 6374.5  | 6731.1  | 6250.1  | 6106.1  |
| 35°   | 6508.7 | 5456.1 | 4786.4  | 4675.5  | 4968.4  | 5630.7  | 6556.5  | 7164.3  | 6668.6  | 6511.1  |
| 37.5° | 6671.7 | 5714.0 | 5055.4  | 4923.0  | 5277.8  | 5894.1  | 6748.9  | 7655.6  | 7136.7  | 6948.6  |
| 40°   | 6899.0 | 6006.3 | 5470.2  | 5352.5  | 5797.9  | 6253.2  | 6989.0  | 8167.9  | 7669.1  | 7432.6  |
| 42.5° | 7126.3 | 6320.0 | 5894.8  | 5926.6  | 6446.8  | 6689.4  | 7299.1  | 8709.5  | 8194.8  | 7942.4  |
| 45°   | 7334.0 | 6643.5 | 6499.5  | 6646.5  | 7049.1  | 7167.9  | 7607.2  | 9022.6  | 8614.5  | 8370.7  |
| 47.5° | 7519.0 | 7047.8 | 7100.5  | 7492.1  | 7734.1  | 7601.1  | 7837.6  | 9292.8  | 8927.0  | 8711.9  |
| 50°   | 7734.1 | 7571.1 | 7892.8  | 8446.6  | 8522.6  | 7993.2  | 8047.2  | 9612.6  | 9292.2  | 9119.4  |
| 52.5° | 7969.3 | 8122.5 | 8770.1  | 9258.5  | 9233.9  | 8419.1  | 8257.9  | 9971.0  | 9792.7  | 9630.4  |
| 55°   | 8236.5 | 8567.9 | 9542.7  | 10018.2 | 9997.4  | 8894.5  | 8607.2  | 10414.0 | 10420.1 | 10273.1 |
| 57.5° | 8632.9 | 8951.5 | 10067.2 | 10632.7 | 10667.7 | 9443.5  | 9199.0  | 10910.3 | 10987.5 | 10889.5 |
| 59°   | 8917.2 | 9200.2 | 10274.9 | 10889.5 | 11031.6 | 9868.1  | 9631.6  | 11198.3 | 11147.4 | 11057.9 |
| 60°   | 9128.0 | 9358.3 | 10377.9 | 11023.6 | 11243.0 | 10156.1 | 9950.8  | 11367.4 | 11166.4 | 11057.9 |
| 62.5° | 9649.4 | 9702.7 | 10563.5 | 11175.6 | 11486.2 | 10795.7 | 10849.0 | 11655.3 | 11034.7 | 10857.6 |
| 65°   | 9892.6 | 9920.2 | 10561.0 | 10903.5 | 11250.9 | 11293.8 | 11663.9 | 11663.9 | 10713.0 | 10441.0 |
| 67.5° | 9790.9 | 9657.9 | 10037.2 | 10001.7 | 10348.4 | 10997.9 | 11970.3 | 11236.2 | 10097.9 | 9746.2  |
| 70°   | 8963.7 | 8452.1 | 8283.7  | 8299.0  | 8564.3  | 9566.0  | 11363.7 | 9977.8  | 8933.7  | 8522.6  |
| 72.5° | 7458.4 | 6231.1 | 5815.1  | 6289.9  | 6359.2  | 7351.7  | 9684.3  | 7514.1  | 6588.3  | 6202.9  |
| 75°   | 5998.9 | 4392.4 | 3716.0  | 4217.2  | 4334.8  | 5380.1  | 7491.4  | 4679.8  | 3848.3  | 3548.1  |
| 77.5° | 4309.7 | 3152.9 | 2666.5  | 2631.5  | 2783.5  | 3412.1  | 5315.8  | 2355.2  | 1964.3  | 1833.2  |
| 80°   | 2448.3 | 2075.2 | 2234.5  | 2108.3  | 2184.9  | 2133.4  | 2525.5  | 1033.0  | 846.1   | 791.0   |
| 82.5° | 1477.8 | 1226.6 | 1328.3  | 1105.9  | 1399.4  | 1218.7  | 973.0   | 330.9   | 287.4   | 273.3   |
| 85°   | 961.3  | 670.3  | 349.2   | 234.1   | 482.2   | 778.7   | 217.5   | 90.1    | 69.2    | 55.1    |
| 87.5° | 331.5  | 170.9  | 17.2    | 7.4     | 51.5    | 145.2   | 8.0     | 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     |

(END OF REPORT)