

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P722142

Luminaire Tested: **IFLD-S-SA3E-760-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722142  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA3E-760-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (48) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

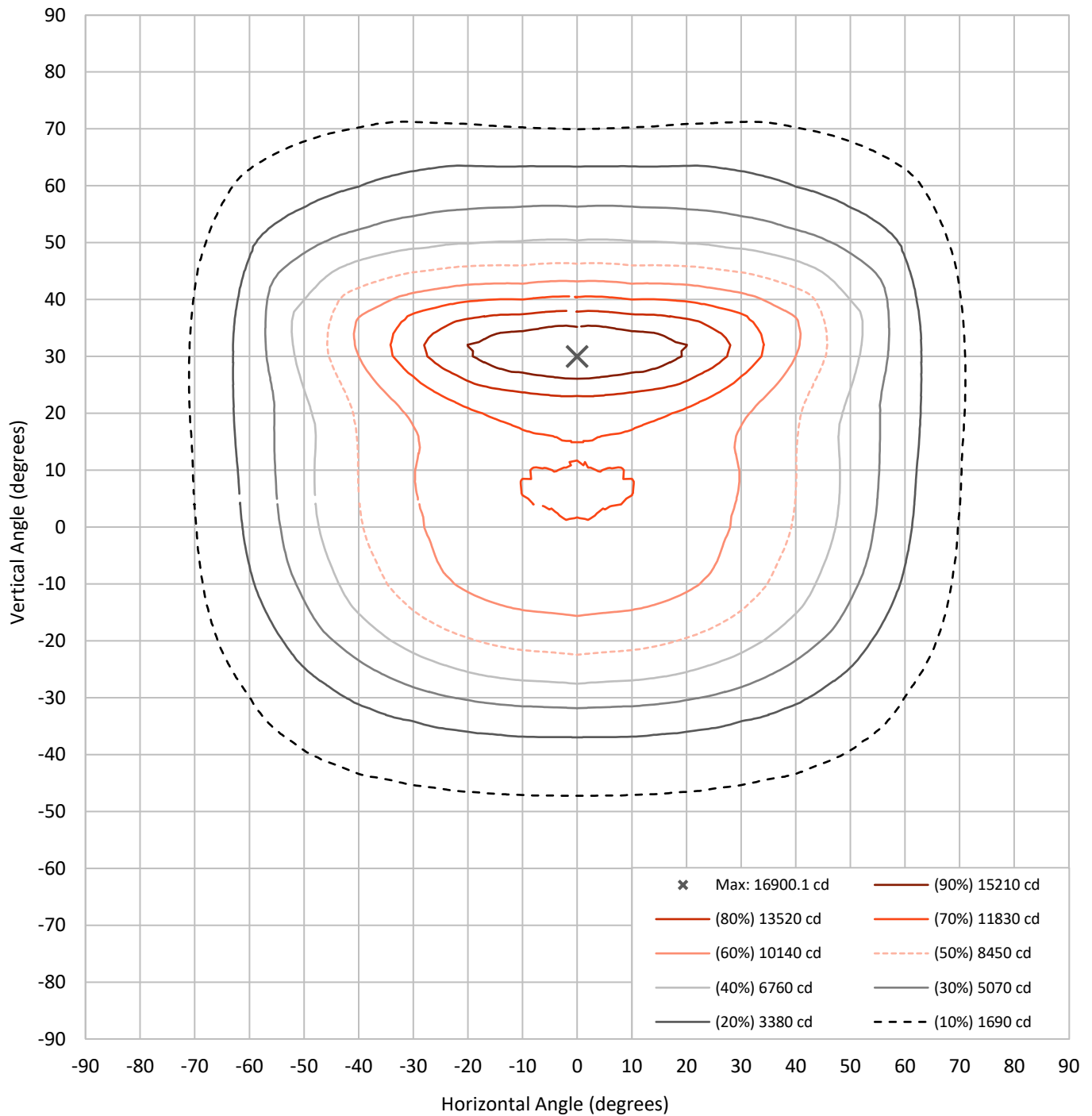
|                   |  |                      |                 |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                    | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 28210.5 lumens                         | Max Intensity:       | 16900.1 candela |
| Efficiency:       | N/A                                    | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 121.5 lumens/watt                      |                      |                 |
| Luminous Opening: | Rectangular (W 1.5' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%): | 90.8°H x 68.8°V                        | Field Angle (10%):   | 142°H x 117.1°V |
| Beam Lumens:      | 16404.7 lumens                         | Field Lumens:        | 26436.8 lumens  |
| Beam Efficiency:  | 58.2%                                  | Field Efficiency:    | 93.7%           |

Input Watts (W): 232.1  
Input Voltage (V): 120  
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: 28.75 FT



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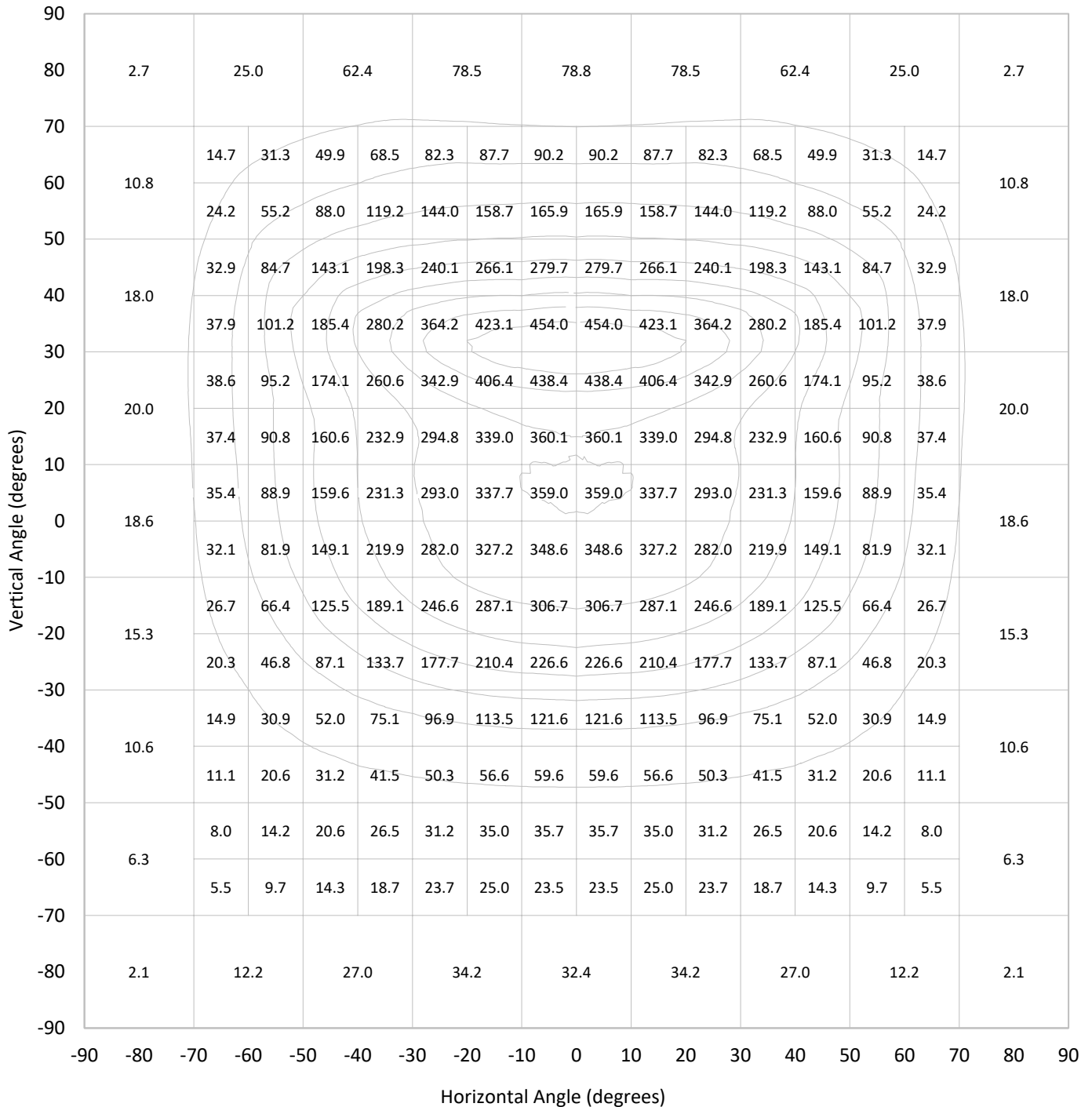
### Iso-Candela Plot





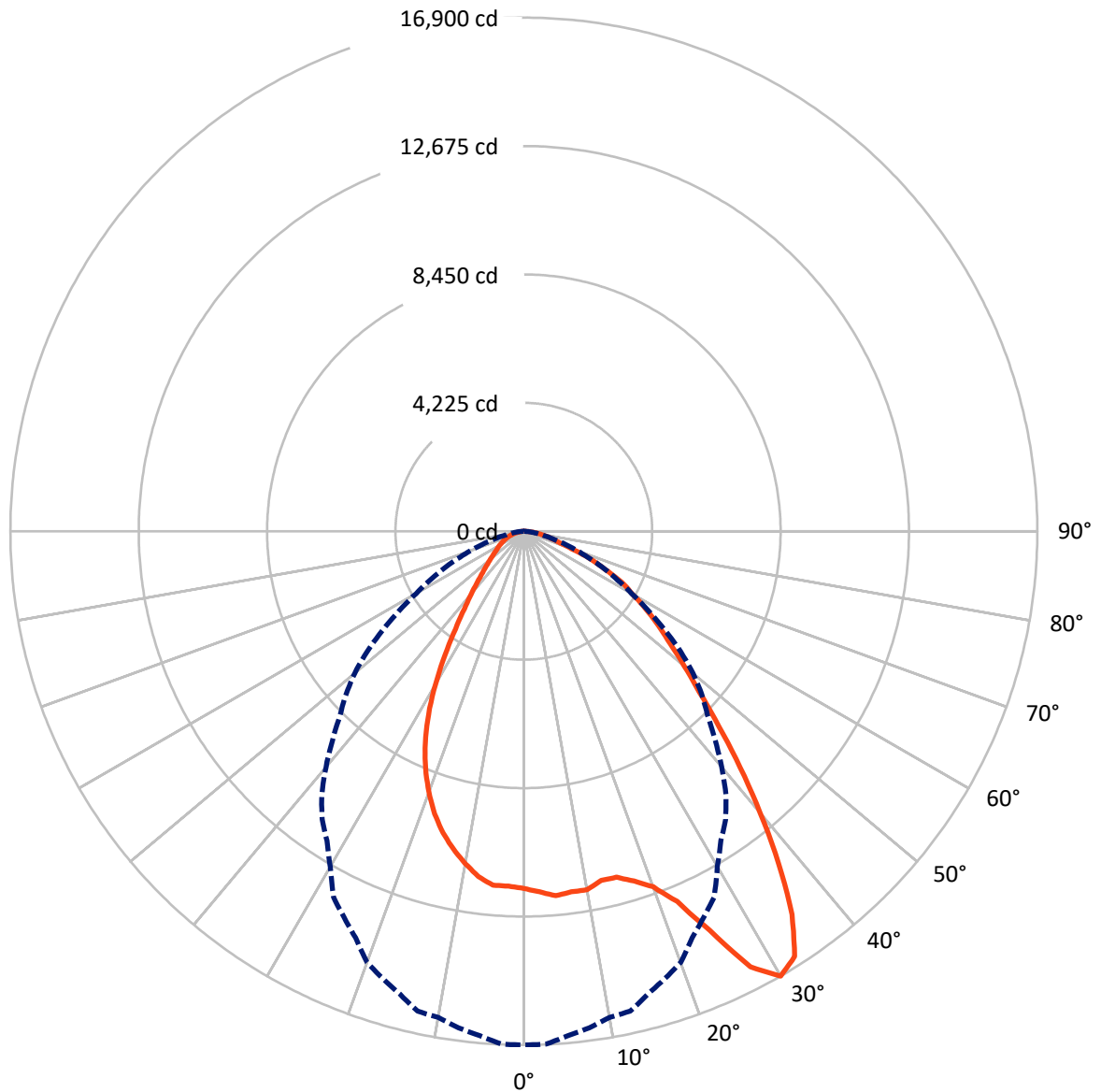
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### Lumen Table



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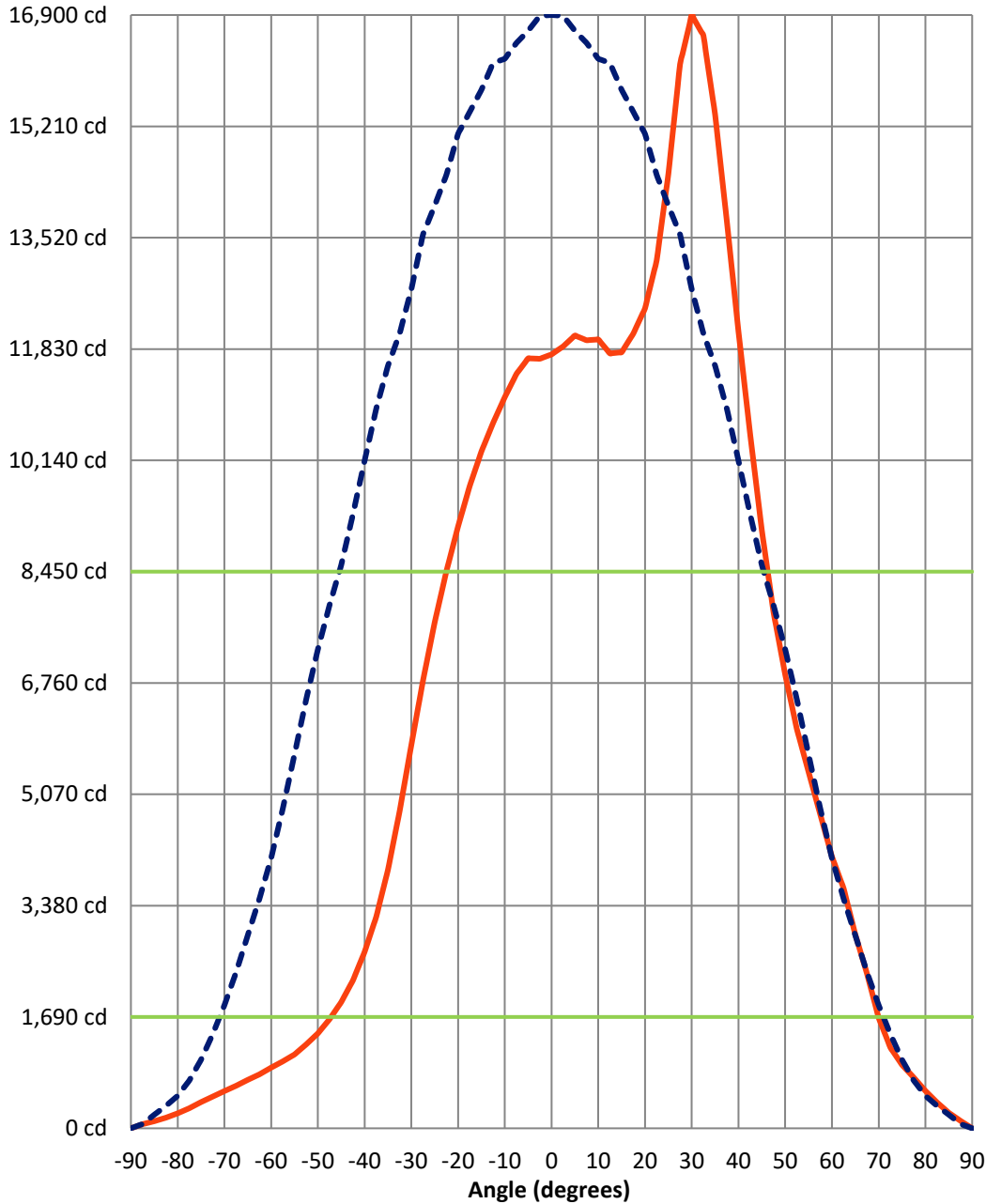
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 30-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.8°  
 V Angle: 68.8°  
 Lumens: 16404.7  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 26436.8  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1773.6  
 Efficiency: 6.3%

— Vertical Distribution through 0-Deg  
 - - - Horizontal Distribution through 30-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°     | 22.5°   | 25°     |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 113.6   | 116.6   | 119.5   | 119.5   | 116.6   | 116.6   | 116.6   | 113.6   | 116.6   | 116.6   | 116.6   |
| 85°    | 236.1   | 242.1   | 248.0   | 245.1   | 242.1   | 236.1   | 230.1   | 233.1   | 236.1   | 239.1   | 239.1   |
| 82.5°  | 391.5   | 400.5   | 406.4   | 403.4   | 397.5   | 391.5   | 385.5   | 388.5   | 394.5   | 397.5   | 397.5   |
| 80°    | 567.8   | 570.8   | 573.8   | 579.8   | 570.8   | 570.8   | 567.8   | 579.8   | 585.7   | 591.7   | 597.7   |
| 77.5°  | 771.0   | 774.0   | 774.0   | 777.0   | 780.0   | 783.0   | 783.0   | 803.9   | 818.9   | 827.8   | 836.8   |
| 75°    | 962.3   | 971.3   | 980.2   | 989.2   | 1001.2  | 1007.1  | 1016.1  | 1046.0  | 1069.9  | 1087.8  | 1105.8  |
| 72.5°  | 1225.3  | 1237.2  | 1252.2  | 1273.1  | 1294.0  | 1309.0  | 1329.9  | 1365.8  | 1392.6  | 1410.6  | 1431.5  |
| 70°    | 1676.6  | 1688.5  | 1703.5  | 1718.4  | 1739.3  | 1754.3  | 1775.2  | 1820.0  | 1846.9  | 1858.9  | 1870.8  |
| 67.5°  | 2346.0  | 2375.9  | 2402.8  | 2372.9  | 2357.9  | 2337.0  | 2343.0  | 2384.8  | 2411.7  | 2429.7  | 2426.7  |
| 65°    | 2940.7  | 2961.6  | 2961.6  | 2958.6  | 2946.7  | 2919.8  | 2934.7  | 2985.5  | 3015.4  | 3030.4  | 2985.5  |
| 62.5°  | 3640.0  | 3640.0  | 3625.1  | 3649.0  | 3652.0  | 3634.0  | 3625.1  | 3628.1  | 3631.0  | 3640.0  | 3565.3  |
| 60°    | 4124.2  | 4154.0  | 4163.0  | 4183.9  | 4189.9  | 4189.9  | 4204.8  | 4216.8  | 4216.8  | 4198.9  | 4112.2  |
| 57.5°  | 4763.7  | 4820.5  | 4832.4  | 4817.5  | 4787.6  | 4748.8  | 4742.8  | 4724.8  | 4689.0  | 4653.1  | 4611.3  |
| 55°    | 5409.2  | 5439.1  | 5436.1  | 5427.1  | 5397.3  | 5352.4  | 5358.4  | 5334.5  | 5277.7  | 5232.9  | 5176.1  |
| 52.5°  | 6057.7  | 6129.4  | 6141.4  | 6123.5  | 6081.6  | 6033.8  | 6036.8  | 6009.9  | 5953.1  | 5905.3  | 5827.6  |
| 50°    | 6885.5  | 6945.3  | 6939.3  | 6909.5  | 6849.7  | 6813.8  | 6816.8  | 6766.0  | 6700.3  | 6685.3  | 6583.7  |
| 47.5°  | 7832.9  | 7901.6  | 7889.7  | 7847.8  | 7767.2  | 7752.2  | 7767.2  | 7701.4  | 7662.6  | 7629.7  | 7510.1  |
| 45°    | 9076.1  | 9156.8  | 9112.0  | 9031.3  | 8902.8  | 8917.7  | 8938.7  | 8926.7  | 8843.0  | 8756.4  | 8603.9  |
| 42.5°  | 10534.5 | 10585.3 | 10531.5 | 10450.8 | 10289.5 | 10319.4 | 10307.4 | 10235.7 | 10184.9 | 10041.4 | 9847.2  |
| 40°    | 12094.5 | 12205.1 | 12121.4 | 11995.9 | 11828.6 | 11873.4 | 11840.5 | 11747.9 | 11628.3 | 11449.0 | 11204.0 |
| 37.5°  | 13777.1 | 13863.7 | 13768.1 | 13621.7 | 13472.2 | 13457.3 | 13391.5 | 13248.1 | 13077.8 | 12880.5 | 12489.0 |
| 35°    | 15387.9 | 15612.0 | 15435.7 | 15202.6 | 15020.3 | 14951.6 | 14888.8 | 14557.1 | 14362.8 | 14043.0 | 13508.1 |
| 32.5°  | 16586.3 | 16750.6 | 16532.5 | 16290.4 | 16069.3 | 15973.6 | 15752.5 | 15358.0 | 15253.4 | 14581.0 | 14090.9 |
| 30°    | 16900.1 | 16888.1 | 16661.0 | 16475.7 | 16236.6 | 16170.9 | 15764.4 | 15429.7 | 15095.0 | 14473.4 | 14007.2 |
| 27.5°  | 16152.9 | 16078.2 | 15860.1 | 15698.7 | 15462.6 | 15384.9 | 14984.4 | 14805.1 | 14288.1 | 13762.1 | 13367.6 |
| 25°    | 14488.3 | 14527.2 | 14362.8 | 14282.1 | 14126.7 | 13959.4 | 13801.0 | 13558.9 | 13236.1 | 12775.9 | 12414.3 |
| 22.5°  | 13176.4 | 13227.2 | 13158.4 | 13062.8 | 12943.3 | 12850.6 | 12731.1 | 12542.8 | 12232.0 | 11948.1 | 11607.4 |
| 20°    | 12447.2 | 12432.2 | 12372.5 | 12300.7 | 12187.2 | 12121.4 | 11989.9 | 11831.5 | 11592.5 | 11347.4 | 10979.8 |
| 17.5°  | 12064.6 | 11972.0 | 11915.2 | 11888.3 | 11828.6 | 11744.9 | 11589.5 | 11428.1 | 11242.8 | 10964.9 | 10695.9 |
| 15°    | 11780.7 | 11795.7 | 11750.9 | 11729.9 | 11682.1 | 11565.6 | 11407.2 | 11275.7 | 11024.6 | 10884.2 | 10639.1 |
| 12.5°  | 11762.8 | 11747.9 | 11750.9 | 11741.9 | 11682.1 | 11532.7 | 11452.0 | 11284.6 | 11123.3 | 10938.0 | 10657.1 |
| 10°    | 11975.0 | 11816.6 | 11828.6 | 11870.4 | 11774.8 | 11655.2 | 11568.6 | 11386.3 | 11233.8 | 10997.7 | 10719.8 |
| 7.5°   | 11963.0 | 11882.3 | 11906.3 | 11837.5 | 11867.4 | 11721.0 | 11601.4 | 11419.1 | 11227.9 | 10976.8 | 10725.8 |
| 5°     | 12034.8 | 11912.2 | 11891.3 | 11897.3 | 11822.6 | 11712.0 | 11550.6 | 11377.3 | 11198.0 | 10917.1 | 10660.0 |
| 2.5°   | 11870.4 | 11888.3 | 11792.7 | 11756.8 | 11747.9 | 11562.6 | 11413.1 | 11245.8 | 11060.5 | 10812.5 | 10582.3 |
| 0°     | 11747.9 | 11780.7 | 11682.1 | 11631.3 | 11628.3 | 11469.9 | 11374.3 | 11183.0 | 11051.5 | 10845.3 | 10567.4 |
| -2.5°  | 11682.1 | 11721.0 | 11732.9 | 11640.3 | 11550.6 | 11428.1 | 11266.7 | 11060.5 | 10845.3 | 10606.2 | 10367.2 |
| -5°    | 11688.1 | 11610.4 | 11577.5 | 11607.4 | 11529.7 | 11407.2 | 11227.9 | 11045.6 | 10833.4 | 10576.4 | 10277.5 |
| -7.5°  | 11452.0 | 11374.3 | 11368.3 | 11353.4 | 11335.4 | 11218.9 | 11069.5 | 10872.2 | 10657.1 | 10418.0 | 10140.0 |
| -10°   | 11099.4 | 11042.6 | 11027.6 | 11012.7 | 10964.9 | 10896.1 | 10755.7 | 10576.4 | 10382.1 | 10143.0 | 9847.2  |
| -12.5° | 10707.9 | 10681.0 | 10624.2 | 10585.3 | 10537.5 | 10456.8 | 10322.3 | 10158.0 | 9963.7  | 9751.5  | 9497.5  |
| -15°   | 10274.5 | 10223.7 | 10166.9 | 10134.1 | 10065.3 | 9969.7  | 9835.2  | 9682.8  | 9470.6  | 9261.4  | 9022.3  |
| -17.5° | 9751.5  | 9688.8  | 9626.0  | 9617.0  | 9569.2  | 9422.8  | 9297.3  | 9112.0  | 8926.7  | 8726.5  | 8493.4  |
| -20°   | 9135.9  | 9049.2  | 9007.4  | 8983.5  | 8917.7  | 8810.1  | 8675.7  | 8505.3  | 8326.0  | 8134.7  | 7865.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 8454.5 | 8379.8 | 8308.1 | 8263.3 | 8206.5 | 8122.8 | 7994.3 | 7844.9 | 7668.5 | 7453.4 | 7205.3 |
| -25°   | 7680.5 | 7575.9 | 7531.1 | 7480.3 | 7450.4 | 7372.7 | 7247.2 | 7109.7 | 6927.4 | 6718.2 | 6482.1 |
| -27.5° | 6795.9 | 6712.2 | 6688.3 | 6616.6 | 6580.7 | 6500.0 | 6395.4 | 6266.9 | 6099.6 | 5902.3 | 5708.1 |
| -30°   | 5818.6 | 5767.8 | 5729.0 | 5657.3 | 5630.4 | 5543.7 | 5475.0 | 5367.4 | 5215.0 | 5074.5 | 4919.1 |
| -32.5° | 4814.5 | 4763.7 | 4751.7 | 4718.9 | 4700.9 | 4644.2 | 4566.5 | 4488.8 | 4366.2 | 4261.6 | 4136.1 |
| -35°   | 3923.9 | 3888.1 | 3891.0 | 3888.1 | 3870.1 | 3828.3 | 3732.7 | 3711.7 | 3622.1 | 3526.5 | 3445.8 |
| -37.5° | 3212.7 | 3215.6 | 3212.7 | 3209.7 | 3185.8 | 3167.8 | 3099.1 | 3072.2 | 3018.4 | 2925.8 | 2877.9 |
| -40°   | 2677.7 | 2683.7 | 2680.7 | 2674.7 | 2647.8 | 2638.9 | 2594.0 | 2558.2 | 2537.3 | 2471.5 | 2420.7 |
| -42.5° | 2244.4 | 2253.3 | 2250.4 | 2247.4 | 2229.4 | 2226.4 | 2202.5 | 2160.7 | 2148.7 | 2109.9 | 2056.1 |
| -45°   | 1915.6 | 1912.7 | 1906.7 | 1912.7 | 1903.7 | 1894.7 | 1879.8 | 1852.9 | 1837.9 | 1820.0 | 1775.2 |
| -47.5° | 1655.6 | 1658.6 | 1652.7 | 1652.7 | 1640.7 | 1631.7 | 1625.8 | 1607.8 | 1595.9 | 1580.9 | 1554.0 |
| -50°   | 1440.5 | 1452.4 | 1449.4 | 1446.4 | 1437.5 | 1431.5 | 1431.5 | 1413.6 | 1395.6 | 1389.7 | 1371.7 |
| -52.5° | 1273.1 | 1282.1 | 1285.1 | 1291.0 | 1294.0 | 1297.0 | 1288.1 | 1270.1 | 1240.2 | 1237.2 | 1228.3 |
| -55°   | 1120.7 | 1147.6 | 1165.5 | 1177.5 | 1189.4 | 1198.4 | 1180.5 | 1156.6 | 1126.7 | 1114.7 | 1111.7 |
| -57.5° | 1016.1 | 1043.0 | 1063.9 | 1081.8 | 1096.8 | 1111.7 | 1093.8 | 1069.9 | 1043.0 | 1028.1 | 1025.1 |
| -60°   | 920.5  | 944.4  | 965.3  | 989.2  | 1010.1 | 1034.0 | 1025.1 | 1007.1 | 992.2  | 980.2  | 968.3  |
| -62.5° | 818.9  | 842.8  | 866.7  | 896.6  | 923.5  | 947.4  | 950.3  | 947.4  | 944.4  | 947.4  | 926.4  |
| -65°   | 735.2  | 747.1  | 762.1  | 794.9  | 824.8  | 851.7  | 866.7  | 875.6  | 890.6  | 905.5  | 884.6  |
| -67.5° | 645.5  | 660.5  | 678.4  | 702.3  | 726.2  | 744.1  | 765.1  | 789.0  | 812.9  | 836.8  | 821.8  |
| -70°   | 564.8  | 576.8  | 591.7  | 603.7  | 618.6  | 630.6  | 648.5  | 675.4  | 702.3  | 726.2  | 720.2  |
| -72.5° | 481.2  | 493.1  | 502.1  | 508.0  | 517.0  | 523.0  | 532.0  | 555.9  | 573.8  | 585.7  | 585.7  |
| -75°   | 397.5  | 409.4  | 418.4  | 421.4  | 427.4  | 430.3  | 436.3  | 445.3  | 454.3  | 457.2  | 460.2  |
| -77.5° | 304.8  | 316.8  | 325.7  | 331.7  | 337.7  | 343.7  | 346.7  | 352.6  | 355.6  | 355.6  | 358.6  |
| -80°   | 227.1  | 236.1  | 242.1  | 251.0  | 254.0  | 260.0  | 266.0  | 269.0  | 272.0  | 272.0  | 274.9  |
| -82.5° | 161.4  | 167.4  | 173.3  | 179.3  | 185.3  | 188.3  | 194.3  | 197.2  | 200.2  | 203.2  | 206.2  |
| -85°   | 107.6  | 113.6  | 119.5  | 125.5  | 128.5  | 131.5  | 134.5  | 137.5  | 140.5  | 143.4  | 146.4  |
| -87.5° | 62.8   | 65.7   | 68.7   | 74.7   | 77.7   | 83.7   | 86.7   | 83.7   | 86.7   | 86.7   | 86.7   |
| -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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**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°     | 32.5°   | 35°     | 37.5°   | 40°     | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|---------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5°  | 116.6   | 116.6   | 116.6   | 116.6   | 113.6   | 107.6   | 104.6  | 98.6   | 92.6   | 86.7   | 80.7   |
| 85°    | 242.1   | 245.1   | 245.1   | 245.1   | 239.1   | 236.1   | 227.1  | 218.2  | 206.2  | 188.3  | 173.3  |
| 82.5°  | 403.4   | 406.4   | 406.4   | 403.4   | 397.5   | 388.5   | 376.6  | 361.6  | 337.7  | 313.8  | 292.9  |
| 80°    | 606.7   | 609.7   | 609.7   | 606.7   | 591.7   | 576.8   | 561.8  | 543.9  | 514.0  | 481.2  | 445.3  |
| 77.5°  | 848.7   | 854.7   | 854.7   | 845.8   | 824.8   | 806.9   | 783.0  | 753.1  | 708.3  | 660.5  | 612.6  |
| 75°    | 1129.7  | 1144.6  | 1147.6  | 1138.6  | 1111.7  | 1078.9  | 1040.0 | 989.2  | 920.5  | 860.7  | 803.9  |
| 72.5°  | 1455.4  | 1470.4  | 1482.3  | 1470.4  | 1431.5  | 1386.7  | 1329.9 | 1270.1 | 1201.4 | 1120.7 | 1025.1 |
| 70°    | 1882.8  | 1897.7  | 1906.7  | 1867.8  | 1799.1  | 1724.4  | 1655.6 | 1586.9 | 1506.2 | 1407.6 | 1303.0 |
| 67.5°  | 2420.7  | 2405.8  | 2387.8  | 2310.1  | 2223.5  | 2133.8  | 2038.2 | 1936.6 | 1832.0 | 1727.4 | 1604.8 |
| 65°    | 2937.7  | 2895.9  | 2857.0  | 2764.4  | 2653.8  | 2537.3  | 2426.7 | 2313.1 | 2187.6 | 2056.1 | 1939.5 |
| 62.5°  | 3481.6  | 3392.0  | 3296.3  | 3182.8  | 3069.2  | 2940.7  | 2830.1 | 2695.6 | 2555.2 | 2393.8 | 2244.4 |
| 60°    | 4016.6  | 3909.0  | 3813.3  | 3672.9  | 3523.5  | 3350.1  | 3230.6 | 3099.1 | 2934.7 | 2761.4 | 2585.1 |
| 57.5°  | 4533.6  | 4417.0  | 4312.4  | 4189.9  | 4028.5  | 3840.2  | 3708.8 | 3538.4 | 3365.1 | 3146.9 | 2967.6 |
| 55°    | 5083.5  | 4966.9  | 4883.2  | 4745.8  | 4569.4  | 4396.1  | 4252.7 | 4073.3 | 3831.3 | 3598.2 | 3377.0 |
| 52.5°  | 5714.0  | 5621.4  | 5531.7  | 5391.3  | 5179.1  | 5002.8  | 4844.4 | 4644.2 | 4390.1 | 4103.2 | 3837.3 |
| 50°    | 6419.3  | 6371.5  | 6275.9  | 6111.5  | 5869.4  | 5714.0  | 5504.8 | 5238.9 | 4966.9 | 4665.1 | 4333.4 |
| 47.5°  | 7354.7  | 7277.0  | 7142.6  | 6963.2  | 6760.0  | 6526.9  | 6246.0 | 5935.2 | 5549.7 | 5215.0 | 4862.3 |
| 45°    | 8472.4  | 8329.0  | 8155.7  | 7913.6  | 7662.6  | 7399.6  | 7091.8 | 6697.3 | 6180.3 | 5743.9 | 5373.4 |
| 42.5°  | 9682.8  | 9488.5  | 9252.5  | 8935.7  | 8609.9  | 8287.2  | 7955.4 | 7417.5 | 6772.0 | 6269.9 | 5851.5 |
| 40°    | 10946.9 | 10698.9 | 10403.0 | 9942.8  | 9581.2  | 9165.8  | 8786.2 | 7982.3 | 7295.0 | 6751.1 | 6305.8 |
| 37.5°  | 12184.2 | 11870.4 | 11374.3 | 10815.4 | 10394.1 | 10053.4 | 9219.6 | 8358.9 | 7743.2 | 7145.5 | 6694.3 |
| 35°    | 13131.5 | 12865.6 | 11989.9 | 11410.2 | 11048.5 | 10510.6 | 9467.6 | 8586.0 | 7934.5 | 7438.4 | 6736.1 |
| 32.5°  | 13693.4 | 13006.0 | 12238.0 | 11652.2 | 11353.4 | 10471.8 | 9485.6 | 8651.8 | 8024.2 | 7468.3 | 6628.5 |
| 30°    | 13567.9 | 12737.1 | 12064.6 | 11574.5 | 10926.0 | 10134.1 | 9318.2 | 8550.1 | 7940.5 | 7268.1 | 6509.0 |
| 27.5°  | 12811.8 | 12169.2 | 11568.6 | 11057.5 | 10421.0 | 9709.7  | 8956.6 | 8281.2 | 7713.4 | 7061.9 | 6344.6 |
| 25°    | 11957.1 | 11374.3 | 10929.0 | 10483.7 | 9880.0  | 9201.6  | 8538.2 | 8051.1 | 7480.3 | 6837.7 | 6129.4 |
| 22.5°  | 11171.1 | 10752.7 | 10403.0 | 9936.8  | 9348.1  | 8756.4  | 8343.9 | 7838.9 | 7253.1 | 6601.6 | 5908.3 |
| 20°    | 10669.0 | 10385.1 | 9984.6  | 9470.6  | 9007.4  | 8636.8  | 8179.6 | 7644.6 | 7040.9 | 6359.6 | 5720.0 |
| 17.5°  | 10426.9 | 10098.2 | 9652.9  | 9318.2  | 8962.6  | 8556.1  | 8045.1 | 7477.3 | 6834.7 | 6249.0 | 5740.9 |
| 15°    | 10301.4 | 9954.8  | 9661.9  | 9333.1  | 8932.7  | 8505.3  | 7937.5 | 7348.8 | 6834.7 | 6293.8 | 5755.9 |
| 12.5°  | 10328.3 | 10029.5 | 9709.7  | 9351.1  | 8920.7  | 8463.5  | 7949.5 | 7402.6 | 6870.6 | 6326.7 | 5758.9 |
| 10°    | 10412.0 | 10098.2 | 9757.5  | 9360.0  | 8926.7  | 8475.4  | 7982.3 | 7435.4 | 6888.5 | 6341.6 | 5752.9 |
| 7.5°   | 10441.9 | 10101.2 | 9736.6  | 9336.1  | 8911.8  | 8469.5  | 7988.3 | 7444.4 | 6891.5 | 6338.6 | 5735.0 |
| 5°     | 10349.2 | 10041.4 | 9688.8  | 9285.3  | 8869.9  | 8439.6  | 7964.4 | 7432.4 | 6867.6 | 6308.8 | 5690.1 |
| 2.5°   | 10223.7 | 9975.7  | 9638.0  | 9249.5  | 8828.1  | 8397.7  | 7925.5 | 7378.6 | 6813.8 | 6255.0 | 5633.4 |
| 0°     | 10202.8 | 9895.0  | 9554.3  | 9207.6  | 8759.3  | 8305.1  | 7835.9 | 7277.0 | 6715.2 | 6153.4 | 5534.7 |
| -2.5°  | 10065.3 | 9739.6  | 9398.9  | 9022.3  | 8627.8  | 8170.6  | 7677.5 | 7130.6 | 6574.7 | 6021.9 | 5427.1 |
| -5°    | 9960.7  | 9599.1  | 9237.5  | 8831.1  | 8433.6  | 7976.4  | 7465.3 | 6933.4 | 6389.5 | 5851.5 | 5277.7 |
| -7.5°  | 9820.3  | 9449.7  | 9070.2  | 8645.8  | 8215.4  | 7749.2  | 7244.2 | 6712.2 | 6177.3 | 5642.3 | 5092.4 |
| -10°   | 9536.4  | 9210.6  | 8855.0  | 8415.7  | 7961.4  | 7495.2  | 6993.1 | 6470.1 | 5935.2 | 5394.3 | 4841.4 |
| -12.5° | 9192.7  | 8849.0  | 8460.5  | 8057.0  | 7650.6  | 7217.3  | 6715.2 | 6201.2 | 5663.2 | 5119.3 | 4569.4 |
| -15°   | 8747.4  | 8409.7  | 8012.2  | 7617.7  | 7226.2  | 6810.8  | 6368.5 | 5905.3 | 5358.4 | 4823.5 | 4273.6 |
| -17.5° | 8191.5  | 7874.7  | 7519.1  | 7142.6  | 6754.0  | 6335.7  | 5905.3 | 5513.8 | 5002.8 | 4500.7 | 3956.8 |
| -20°   | 7593.8  | 7298.0  | 6978.2  | 6622.6  | 6234.0  | 5824.6  | 5418.2 | 5008.8 | 4566.5 | 4124.2 | 3619.1 |



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**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 6972.2 | 6673.4 | 6350.6 | 6018.9 | 5660.3 | 5280.7 | 4904.2 | 4512.7 | 4124.2 | 3723.7 | 3296.3 |
| -25°   | 6255.0 | 5992.0 | 5696.1 | 5373.4 | 5053.6 | 4721.9 | 4363.2 | 4007.6 | 3675.9 | 3329.2 | 2979.6 |
| -27.5° | 5504.8 | 5262.8 | 4993.8 | 4712.9 | 4437.9 | 4160.0 | 3849.2 | 3520.5 | 3245.5 | 2958.6 | 2668.7 |
| -30°   | 4715.9 | 4521.6 | 4303.5 | 4058.4 | 3846.2 | 3622.1 | 3362.1 | 3090.1 | 2839.1 | 2620.9 | 2387.8 |
| -32.5° | 3968.8 | 3804.4 | 3649.0 | 3487.6 | 3278.4 | 3105.1 | 2925.8 | 2725.5 | 2504.4 | 2298.2 | 2130.8 |
| -35°   | 3326.2 | 3149.9 | 3084.2 | 2964.6 | 2815.2 | 2662.8 | 2531.3 | 2387.8 | 2220.5 | 2038.2 | 1900.7 |
| -37.5° | 2785.3 | 2680.7 | 2588.1 | 2522.3 | 2423.7 | 2301.2 | 2196.6 | 2092.0 | 1963.5 | 1826.0 | 1688.5 |
| -40°   | 2363.9 | 2292.2 | 2190.6 | 2157.7 | 2095.0 | 2011.3 | 1903.7 | 1823.0 | 1736.3 | 1631.7 | 1515.2 |
| -42.5° | 2026.2 | 1972.4 | 1906.7 | 1849.9 | 1823.0 | 1763.2 | 1679.5 | 1601.8 | 1533.1 | 1461.4 | 1371.7 |
| -45°   | 1748.3 | 1712.4 | 1670.6 | 1619.8 | 1598.9 | 1551.0 | 1491.3 | 1404.6 | 1365.8 | 1306.0 | 1240.2 |
| -47.5° | 1524.1 | 1506.2 | 1476.3 | 1443.5 | 1413.6 | 1377.7 | 1323.9 | 1270.1 | 1216.3 | 1177.5 | 1126.7 |
| -50°   | 1347.8 | 1335.9 | 1317.9 | 1291.0 | 1252.2 | 1228.3 | 1192.4 | 1144.6 | 1093.8 | 1060.9 | 1025.1 |
| -52.5° | 1207.4 | 1195.4 | 1183.5 | 1162.5 | 1132.6 | 1108.7 | 1078.9 | 1040.0 | 998.2  | 965.3  | 935.4  |
| -55°   | 1099.8 | 1081.8 | 1072.9 | 1054.9 | 1031.0 | 1004.1 | 977.2  | 950.3  | 914.5  | 884.6  | 854.7  |
| -57.5° | 1016.1 | 992.2  | 980.2  | 965.3  | 941.4  | 914.5  | 893.6  | 866.7  | 842.8  | 809.9  | 783.0  |
| -60°   | 950.3  | 923.5  | 899.5  | 884.6  | 863.7  | 836.8  | 815.9  | 794.9  | 771.0  | 744.1  | 711.3  |
| -62.5° | 896.6  | 863.7  | 830.8  | 812.9  | 792.0  | 768.0  | 747.1  | 726.2  | 702.3  | 675.4  | 645.5  |
| -65°   | 845.8  | 806.9  | 765.1  | 747.1  | 726.2  | 702.3  | 675.4  | 660.5  | 639.5  | 615.6  | 585.7  |
| -67.5° | 783.0  | 741.2  | 705.3  | 684.4  | 663.5  | 642.5  | 618.6  | 603.7  | 582.8  | 552.9  | 523.0  |
| -70°   | 690.3  | 663.5  | 639.5  | 621.6  | 603.7  | 585.7  | 561.8  | 537.9  | 514.0  | 487.1  | 460.2  |
| -72.5° | 573.8  | 564.8  | 561.8  | 552.9  | 532.0  | 511.0  | 487.1  | 463.2  | 442.3  | 421.4  | 400.5  |
| -75°   | 463.2  | 469.2  | 475.2  | 472.2  | 451.3  | 430.3  | 409.4  | 388.5  | 373.6  | 355.6  | 337.7  |
| -77.5° | 367.6  | 373.6  | 379.5  | 379.5  | 364.6  | 352.6  | 337.7  | 322.8  | 310.8  | 295.9  | 277.9  |
| -80°   | 283.9  | 292.9  | 301.8  | 307.8  | 295.9  | 286.9  | 274.9  | 263.0  | 251.0  | 239.1  | 227.1  |
| -82.5° | 215.2  | 224.1  | 233.1  | 239.1  | 230.1  | 224.1  | 215.2  | 206.2  | 197.2  | 185.3  | 176.3  |
| -85°   | 155.4  | 161.4  | 167.4  | 170.3  | 164.4  | 158.4  | 152.4  | 146.4  | 140.5  | 131.5  | 125.5  |
| -87.5° | 89.7   | 92.6   | 95.6   | 98.6   | 92.6   | 86.7   | 83.7   | 77.7   | 74.7   | 68.7   | 65.7   |
| -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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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5°  | 75°    | 77.5° | 80°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   |
| 87.5°  | 74.7   | 68.7   | 62.8   | 59.8   | 53.8   | 44.8   | 38.9   | 32.9   | 26.9   | 20.9  | 17.9  |
| 85°    | 158.4  | 143.4  | 125.5  | 116.6  | 104.6  | 92.6   | 80.7   | 68.7   | 56.8   | 44.8  | 32.9  |
| 82.5°  | 272.0  | 254.0  | 236.1  | 215.2  | 188.3  | 155.4  | 122.5  | 101.6  | 83.7   | 65.7  | 50.8  |
| 80°    | 409.4  | 376.6  | 346.7  | 319.8  | 289.9  | 248.0  | 203.2  | 161.4  | 113.6  | 86.7  | 65.7  |
| 77.5°  | 567.8  | 529.0  | 487.1  | 442.3  | 394.5  | 337.7  | 286.9  | 233.1  | 176.3  | 119.5 | 83.7  |
| 75°    | 747.1  | 696.3  | 639.5  | 576.8  | 514.0  | 439.3  | 367.6  | 304.8  | 239.1  | 167.4 | 101.6 |
| 72.5°  | 947.4  | 884.6  | 815.9  | 732.2  | 633.6  | 546.9  | 460.2  | 376.6  | 298.9  | 212.2 | 137.5 |
| 70°    | 1204.4 | 1105.8 | 1004.1 | 914.5  | 789.0  | 651.5  | 549.9  | 454.3  | 355.6  | 260.0 | 173.3 |
| 67.5°  | 1479.3 | 1359.8 | 1237.2 | 1105.8 | 947.4  | 786.0  | 639.5  | 532.0  | 415.4  | 304.8 | 206.2 |
| 65°    | 1778.2 | 1628.7 | 1473.3 | 1326.9 | 1108.7 | 917.5  | 753.1  | 606.7  | 472.2  | 346.7 | 239.1 |
| 62.5°  | 2086.0 | 1909.7 | 1730.4 | 1539.1 | 1288.1 | 1052.0 | 860.7  | 690.3  | 526.0  | 385.5 | 269.0 |
| 60°    | 2414.7 | 2208.5 | 1990.4 | 1751.3 | 1458.4 | 1198.4 | 962.3  | 777.0  | 582.8  | 424.4 | 301.8 |
| 57.5°  | 2761.4 | 2537.3 | 2280.2 | 1957.5 | 1634.7 | 1338.9 | 1078.9 | 854.7  | 633.6  | 460.2 | 325.7 |
| 55°    | 3137.9 | 2880.9 | 2600.0 | 2172.7 | 1808.1 | 1479.3 | 1195.4 | 932.4  | 687.4  | 490.1 | 349.7 |
| 52.5°  | 3544.4 | 3245.5 | 2889.9 | 2399.8 | 1990.4 | 1622.8 | 1303.0 | 1001.2 | 738.2  | 523.0 | 370.6 |
| 50°    | 3998.6 | 3622.1 | 3143.9 | 2609.0 | 2148.7 | 1757.2 | 1410.6 | 1075.9 | 780.0  | 558.9 | 388.5 |
| 47.5°  | 4470.8 | 4064.4 | 3371.0 | 2803.2 | 2310.1 | 1888.7 | 1521.2 | 1141.6 | 821.8  | 588.7 | 406.4 |
| 45°    | 4963.9 | 4372.2 | 3607.1 | 2976.6 | 2450.6 | 2008.3 | 1604.8 | 1201.4 | 872.6  | 615.6 | 421.4 |
| 42.5°  | 5451.1 | 4605.3 | 3813.3 | 3149.9 | 2582.1 | 2115.9 | 1673.6 | 1258.2 | 914.5  | 642.5 | 436.3 |
| 40°    | 5681.2 | 4781.6 | 3977.7 | 3269.4 | 2692.7 | 2211.5 | 1733.3 | 1309.0 | 950.3  | 660.5 | 451.3 |
| 37.5°  | 5776.8 | 4889.2 | 4085.3 | 3383.0 | 2779.3 | 2262.3 | 1784.1 | 1353.8 | 980.2  | 678.4 | 463.2 |
| 35°    | 5797.7 | 4928.1 | 4139.1 | 3460.7 | 2851.0 | 2310.1 | 1823.0 | 1386.7 | 1004.1 | 696.3 | 475.2 |
| 32.5°  | 5758.9 | 4916.1 | 4154.0 | 3487.6 | 2895.9 | 2346.0 | 1849.9 | 1410.6 | 1022.1 | 714.3 | 487.1 |
| 30°    | 5672.2 | 4853.4 | 4100.2 | 3484.6 | 2928.7 | 2366.9 | 1867.8 | 1428.5 | 1040.0 | 726.2 | 493.1 |
| 27.5°  | 5531.7 | 4742.8 | 4031.5 | 3487.6 | 2946.7 | 2375.9 | 1876.8 | 1437.5 | 1052.0 | 735.2 | 505.1 |
| 25°    | 5358.4 | 4593.4 | 4034.5 | 3481.6 | 2949.7 | 2378.9 | 1876.8 | 1437.5 | 1054.9 | 738.2 | 514.0 |
| 22.5°  | 5158.2 | 4593.4 | 4034.5 | 3472.7 | 2931.7 | 2372.9 | 1867.8 | 1431.5 | 1054.9 | 744.1 | 523.0 |
| 20°    | 5170.1 | 4596.3 | 4025.5 | 3454.7 | 2904.8 | 2355.0 | 1846.9 | 1416.6 | 1046.0 | 753.1 | 529.0 |
| 17.5°  | 5179.1 | 4590.4 | 4007.6 | 3430.8 | 2869.0 | 2325.1 | 1820.0 | 1395.6 | 1046.0 | 762.1 | 532.0 |
| 15°    | 5179.1 | 4572.4 | 3980.7 | 3395.0 | 2824.1 | 2283.2 | 1781.2 | 1377.7 | 1049.0 | 765.1 | 537.9 |
| 12.5°  | 5170.1 | 4539.6 | 3938.9 | 3347.1 | 2770.4 | 2232.4 | 1757.2 | 1371.7 | 1049.0 | 768.0 | 537.9 |
| 10°    | 5152.2 | 4494.7 | 3885.1 | 3287.4 | 2719.6 | 2214.5 | 1745.3 | 1359.8 | 1043.0 | 768.0 | 537.9 |
| 7.5°   | 5119.3 | 4440.9 | 3840.2 | 3251.5 | 2689.7 | 2193.6 | 1727.4 | 1341.8 | 1034.0 | 762.1 | 543.9 |
| 5°     | 5068.5 | 4411.1 | 3804.4 | 3209.7 | 2647.8 | 2178.6 | 1715.4 | 1326.9 | 1028.1 | 762.1 | 537.9 |
| 2.5°   | 5002.8 | 4375.2 | 3762.5 | 3155.9 | 2600.0 | 2127.8 | 1676.6 | 1294.0 | 1007.1 | 750.1 | 532.0 |
| 0°     | 4895.2 | 4303.5 | 3690.8 | 3081.2 | 2534.3 | 2077.0 | 1637.7 | 1261.2 | 986.2  | 738.2 | 526.0 |
| -2.5°  | 4796.6 | 4207.8 | 3598.2 | 3003.5 | 2471.5 | 2032.2 | 1607.8 | 1243.2 | 977.2  | 735.2 | 523.0 |
| -5°    | 4659.1 | 4076.3 | 3475.6 | 2901.9 | 2387.8 | 1987.4 | 1577.9 | 1222.3 | 968.3  | 729.2 | 523.0 |
| -7.5°  | 4506.7 | 3938.9 | 3347.1 | 2797.3 | 2304.1 | 1909.7 | 1521.2 | 1189.4 | 947.4  | 717.2 | 520.0 |
| -10°   | 4270.6 | 3732.7 | 3185.8 | 2677.7 | 2214.5 | 1840.9 | 1473.3 | 1159.5 | 929.4  | 705.3 | 508.0 |
| -12.5° | 4019.6 | 3505.5 | 3000.5 | 2531.3 | 2112.9 | 1769.2 | 1419.5 | 1126.7 | 908.5  | 693.3 | 502.1 |
| -15°   | 3753.6 | 3272.4 | 2806.2 | 2378.9 | 2002.3 | 1682.5 | 1362.8 | 1090.8 | 887.6  | 678.4 | 493.1 |
| -17.5° | 3475.6 | 3027.4 | 2606.0 | 2223.5 | 1891.7 | 1592.9 | 1303.0 | 1057.9 | 863.7  | 663.5 | 484.1 |
| -20°   | 3182.8 | 2776.3 | 2402.8 | 2065.1 | 1775.2 | 1503.2 | 1240.2 | 1019.1 | 836.8  | 645.5 | 472.2 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5° | 75°   | 77.5° | 80°   |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| -22.5° | 2892.9 | 2528.3 | 2193.6 | 1909.7 | 1655.6 | 1410.6 | 1177.5 | 980.2 | 806.9 | 624.6 | 463.2 |
| -25°   | 2635.9 | 2295.2 | 2008.3 | 1760.2 | 1539.1 | 1320.9 | 1111.7 | 941.4 | 774.0 | 603.7 | 451.3 |
| -27.5° | 2384.8 | 2095.0 | 1826.0 | 1619.8 | 1425.5 | 1234.3 | 1049.0 | 899.5 | 741.2 | 579.8 | 439.3 |
| -30°   | 2151.7 | 1903.7 | 1682.5 | 1482.3 | 1317.9 | 1156.6 | 995.2  | 857.7 | 705.3 | 555.9 | 424.4 |
| -32.5° | 1939.5 | 1739.3 | 1554.0 | 1362.8 | 1216.3 | 1078.9 | 944.4  | 815.9 | 669.4 | 532.0 | 409.4 |
| -35°   | 1742.3 | 1586.9 | 1425.5 | 1264.1 | 1114.7 | 1007.1 | 890.6  | 771.0 | 636.6 | 505.1 | 394.5 |
| -37.5° | 1566.0 | 1440.5 | 1312.0 | 1174.5 | 1046.0 | 938.4  | 839.8  | 726.2 | 603.7 | 481.2 | 379.5 |
| -40°   | 1413.6 | 1312.0 | 1198.4 | 1087.8 | 980.2  | 878.6  | 789.0  | 681.4 | 570.8 | 463.2 | 364.6 |
| -42.5° | 1273.1 | 1195.4 | 1102.8 | 1010.1 | 914.5  | 824.8  | 738.2  | 633.6 | 537.9 | 442.3 | 349.7 |
| -45°   | 1165.5 | 1087.8 | 1013.1 | 929.4  | 848.7  | 771.0  | 684.4  | 591.7 | 508.0 | 418.4 | 334.7 |
| -47.5° | 1063.9 | 995.2  | 926.4  | 857.7  | 792.0  | 720.2  | 633.6  | 555.9 | 475.2 | 397.5 | 322.8 |
| -50°   | 974.3  | 908.5  | 848.7  | 789.0  | 732.2  | 663.5  | 582.8  | 520.0 | 448.3 | 376.6 | 307.8 |
| -52.5° | 890.6  | 833.8  | 774.0  | 726.2  | 678.4  | 609.7  | 543.9  | 484.1 | 421.4 | 352.6 | 292.9 |
| -55°   | 815.9  | 762.1  | 708.3  | 663.5  | 618.6  | 558.9  | 505.1  | 454.3 | 394.5 | 334.7 | 277.9 |
| -57.5° | 744.1  | 699.3  | 648.5  | 606.7  | 561.8  | 514.0  | 469.2  | 421.4 | 367.6 | 316.8 | 263.0 |
| -60°   | 678.4  | 636.6  | 591.7  | 549.9  | 511.0  | 472.2  | 430.3  | 391.5 | 343.7 | 295.9 | 248.0 |
| -62.5° | 612.6  | 576.8  | 537.9  | 496.1  | 466.2  | 430.3  | 397.5  | 358.6 | 319.8 | 277.9 | 221.2 |
| -65°   | 552.9  | 520.0  | 484.1  | 448.3  | 421.4  | 394.5  | 364.6  | 328.7 | 295.9 | 257.0 | 197.2 |
| -67.5° | 493.1  | 463.2  | 433.3  | 403.4  | 379.5  | 358.6  | 328.7  | 301.8 | 274.9 | 233.1 | 173.3 |
| -70°   | 436.3  | 412.4  | 385.5  | 361.6  | 343.7  | 319.8  | 298.9  | 274.9 | 251.0 | 203.2 | 146.4 |
| -72.5° | 382.5  | 358.6  | 337.7  | 319.8  | 304.8  | 283.9  | 266.0  | 248.0 | 215.2 | 170.3 | 122.5 |
| -75°   | 319.8  | 304.8  | 292.9  | 277.9  | 263.0  | 248.0  | 233.1  | 212.2 | 179.3 | 137.5 | 95.6  |
| -77.5° | 263.0  | 254.0  | 245.1  | 233.1  | 221.2  | 209.2  | 191.3  | 170.3 | 143.4 | 107.6 | 77.7  |
| -80°   | 215.2  | 206.2  | 200.2  | 188.3  | 179.3  | 167.4  | 149.4  | 131.5 | 104.6 | 83.7  | 62.8  |
| -82.5° | 164.4  | 158.4  | 152.4  | 146.4  | 137.5  | 125.5  | 107.6  | 92.6  | 77.7  | 62.8  | 47.8  |
| -85°   | 116.6  | 113.6  | 107.6  | 101.6  | 92.6   | 83.7   | 71.7   | 62.8  | 53.8  | 41.8  | 32.9  |
| -87.5° | 59.8   | 56.8   | 53.8   | 50.8   | 47.8   | 41.8   | 35.9   | 29.9  | 26.9  | 20.9  | 14.9  |
| -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):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 12.0  | 9.0   | 3.0   | 0.0 |
| 85°    | 23.9  | 14.9  | 6.0   | 0.0 |
| 82.5°  | 35.9  | 23.9  | 9.0   | 0.0 |
| 80°    | 47.8  | 29.9  | 14.9  | 0.0 |
| 77.5°  | 59.8  | 35.9  | 17.9  | 0.0 |
| 75°    | 71.7  | 44.8  | 20.9  | 0.0 |
| 72.5°  | 80.7  | 50.8  | 23.9  | 0.0 |
| 70°    | 95.6  | 59.8  | 26.9  | 0.0 |
| 67.5°  | 119.5 | 65.7  | 29.9  | 0.0 |
| 65°    | 140.5 | 71.7  | 32.9  | 0.0 |
| 62.5°  | 164.4 | 77.7  | 35.9  | 0.0 |
| 60°    | 185.3 | 83.7  | 38.9  | 0.0 |
| 57.5°  | 206.2 | 98.6  | 41.8  | 0.0 |
| 55°    | 224.1 | 110.6 | 44.8  | 0.0 |
| 52.5°  | 245.1 | 122.5 | 47.8  | 0.0 |
| 50°    | 263.0 | 134.5 | 50.8  | 0.0 |
| 47.5°  | 277.9 | 146.4 | 50.8  | 0.0 |
| 45°    | 289.9 | 155.4 | 53.8  | 0.0 |
| 42.5°  | 298.9 | 164.4 | 56.8  | 0.0 |
| 40°    | 307.8 | 173.3 | 59.8  | 0.0 |
| 37.5°  | 316.8 | 182.3 | 59.8  | 0.0 |
| 35°    | 325.7 | 191.3 | 62.8  | 0.0 |
| 32.5°  | 334.7 | 200.2 | 62.8  | 0.0 |
| 30°    | 340.7 | 206.2 | 65.7  | 0.0 |
| 27.5°  | 349.7 | 212.2 | 65.7  | 0.0 |
| 25°    | 352.6 | 218.2 | 68.7  | 0.0 |
| 22.5°  | 358.6 | 221.2 | 68.7  | 0.0 |
| 20°    | 364.6 | 227.1 | 68.7  | 0.0 |
| 17.5°  | 367.6 | 230.1 | 71.7  | 0.0 |
| 15°    | 367.6 | 233.1 | 74.7  | 0.0 |
| 12.5°  | 370.6 | 236.1 | 74.7  | 0.0 |
| 10°    | 370.6 | 242.1 | 71.7  | 0.0 |
| 7.5°   | 376.6 | 239.1 | 71.7  | 0.0 |
| 5°     | 373.6 | 239.1 | 71.7  | 0.0 |
| 2.5°   | 370.6 | 236.1 | 71.7  | 0.0 |
| 0°     | 367.6 | 236.1 | 71.7  | 0.0 |
| -2.5°  | 367.6 | 236.1 | 71.7  | 0.0 |
| -5°    | 367.6 | 236.1 | 71.7  | 0.0 |
| -7.5°  | 364.6 | 239.1 | 71.7  | 0.0 |
| -10°   | 358.6 | 239.1 | 71.7  | 0.0 |
| -12.5° | 355.6 | 230.1 | 71.7  | 0.0 |
| -15°   | 352.6 | 227.1 | 71.7  | 0.0 |
| -17.5° | 346.7 | 224.1 | 68.7  | 0.0 |
| -20°   | 340.7 | 221.2 | 68.7  | 0.0 |



REPORT NUMBER: P722142

CATALOG NUMBER: IFLD-S-SA3E-760-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 334.7 | 215.2 | 68.7  | 0.0 |
| -25°   | 328.7 | 209.2 | 65.7  | 0.0 |
| -27.5° | 322.8 | 203.2 | 65.7  | 0.0 |
| -30°   | 313.8 | 197.2 | 62.8  | 0.0 |
| -32.5° | 304.8 | 191.3 | 62.8  | 0.0 |
| -35°   | 298.9 | 182.3 | 59.8  | 0.0 |
| -37.5° | 289.9 | 173.3 | 59.8  | 0.0 |
| -40°   | 280.9 | 164.4 | 56.8  | 0.0 |
| -42.5° | 272.0 | 155.4 | 53.8  | 0.0 |
| -45°   | 260.0 | 146.4 | 53.8  | 0.0 |
| -47.5° | 251.0 | 137.5 | 50.8  | 0.0 |
| -50°   | 236.1 | 125.5 | 47.8  | 0.0 |
| -52.5° | 218.2 | 113.6 | 44.8  | 0.0 |
| -55°   | 200.2 | 104.6 | 41.8  | 0.0 |
| -57.5° | 182.3 | 92.6  | 41.8  | 0.0 |
| -60°   | 164.4 | 80.7  | 38.9  | 0.0 |
| -62.5° | 146.4 | 74.7  | 35.9  | 0.0 |
| -65°   | 128.5 | 68.7  | 32.9  | 0.0 |
| -67.5° | 107.6 | 59.8  | 29.9  | 0.0 |
| -70°   | 89.7  | 53.8  | 26.9  | 0.0 |
| -72.5° | 77.7  | 47.8  | 23.9  | 0.0 |
| -75°   | 65.7  | 41.8  | 20.9  | 0.0 |
| -77.5° | 56.8  | 35.9  | 17.9  | 0.0 |
| -80°   | 44.8  | 26.9  | 12.0  | 0.0 |
| -82.5° | 32.9  | 20.9  | 9.0   | 0.0 |
| -85°   | 20.9  | 14.9  | 6.0   | 0.0 |
| -87.5° | 12.0  | 6.0   | 3.0   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)