

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: P722175

Luminaire Tested: **IFLD-S-SA6D-827-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722175  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6D-827-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (96) 2700K CCT, 80 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

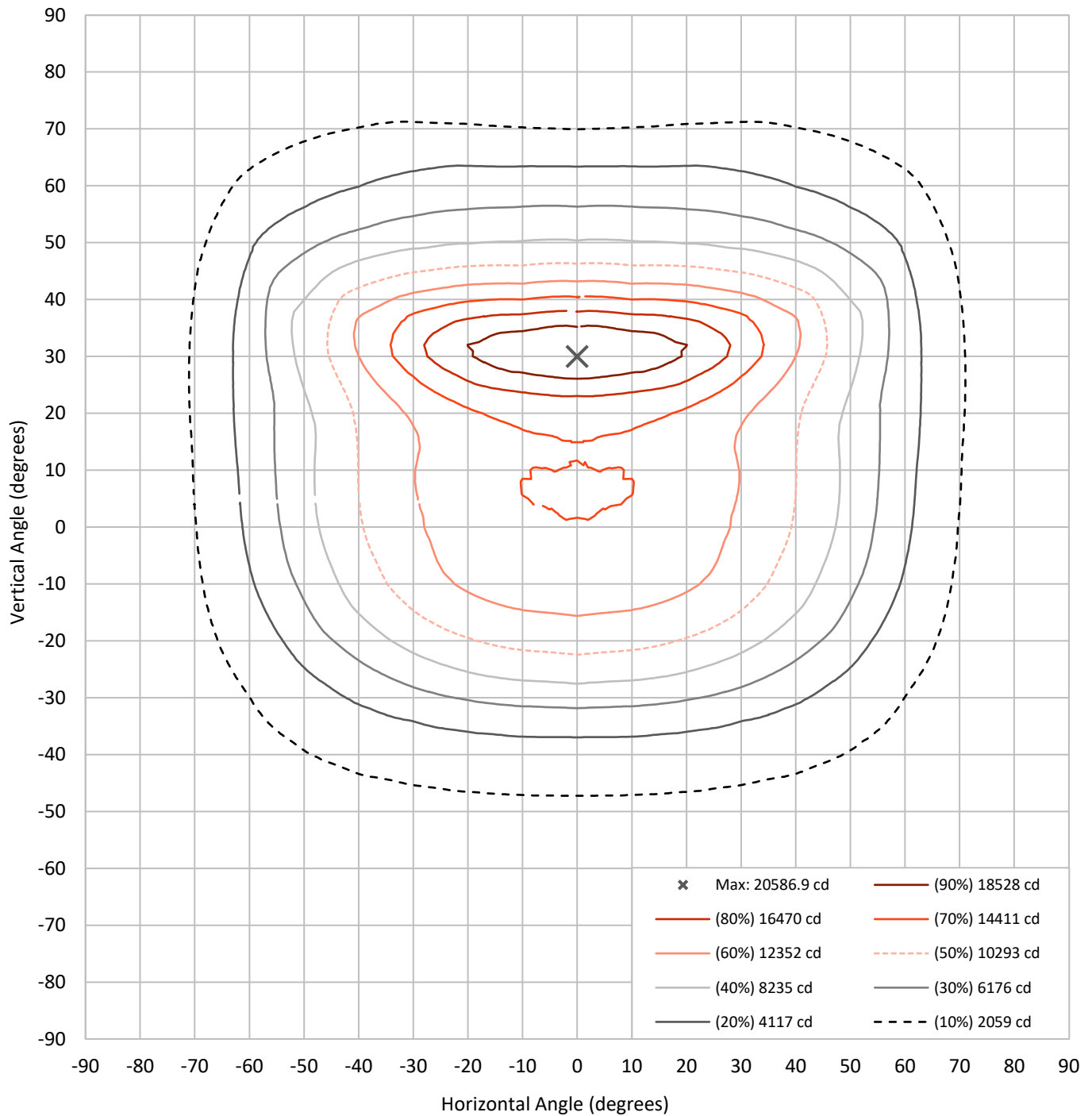
|                   |                                      |                      |                 |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 34364.7 lumens                       | Max Intensity:       | 20586.9 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 93.3 lumens/watt                     |                      |                 |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                 |
| Beam Angle (50%): | 90.8°H x 68.8°V                      | Field Angle (10%):   | 142°H x 117.1°V |
| Beam Lumens:      | 19983.5 lumens                       | Field Lumens:        | 32204.1 lumens  |
| Beam Efficiency:  | 58.2%                                | Field Efficiency:    | 93.7%           |

Input Watts (W): 368.2  
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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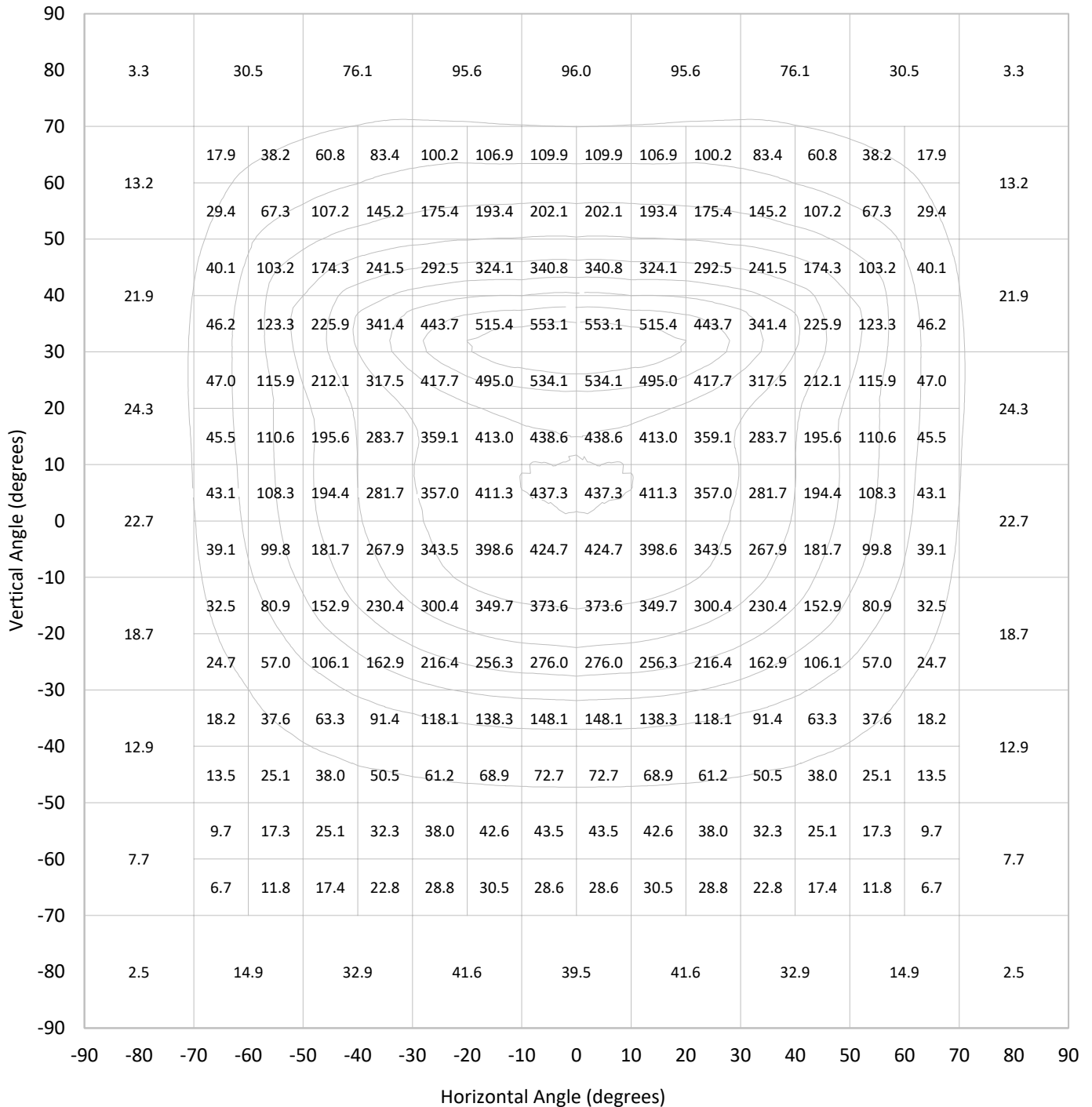
### Iso-Candela Plot





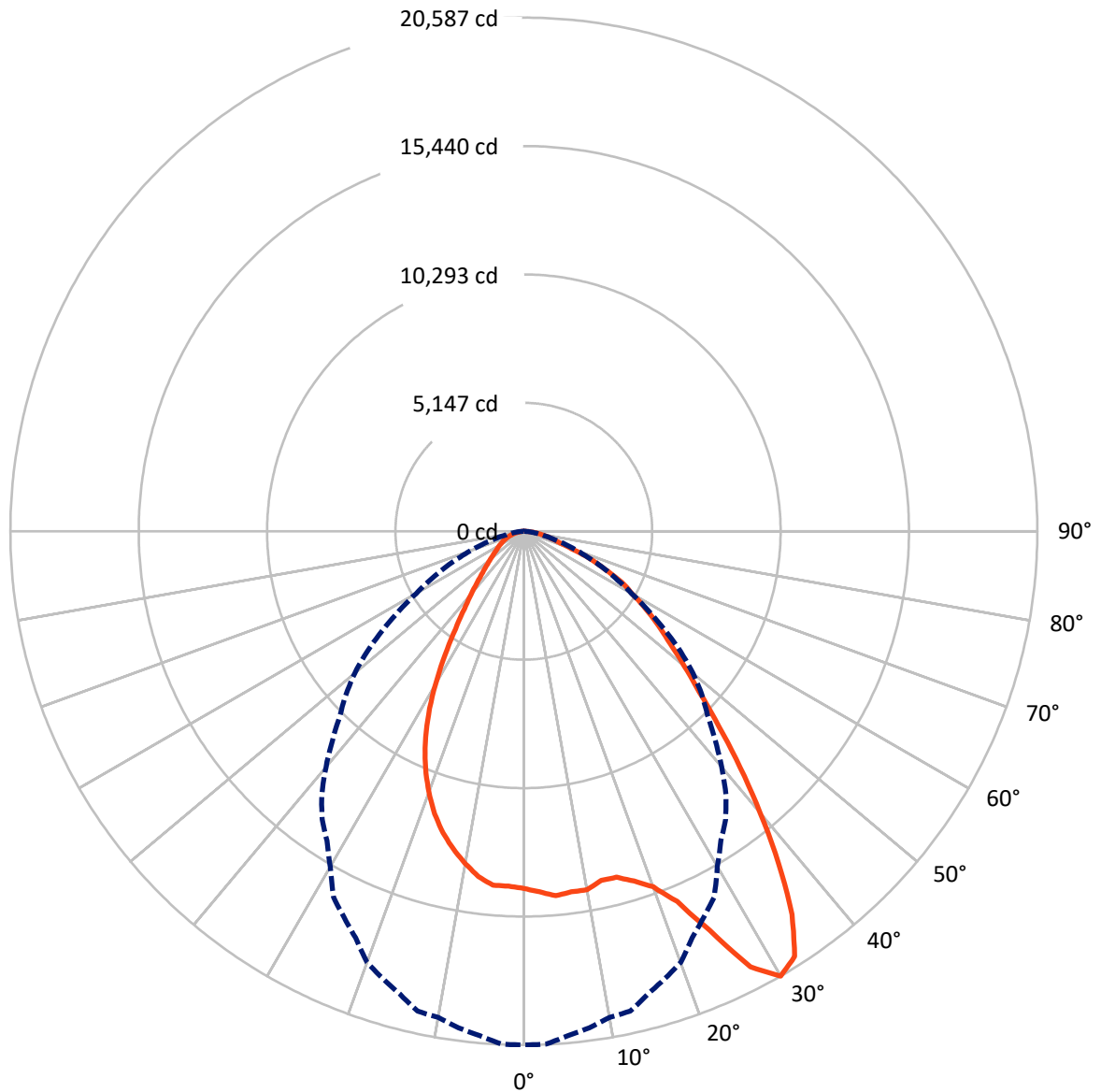
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### Lumen Table



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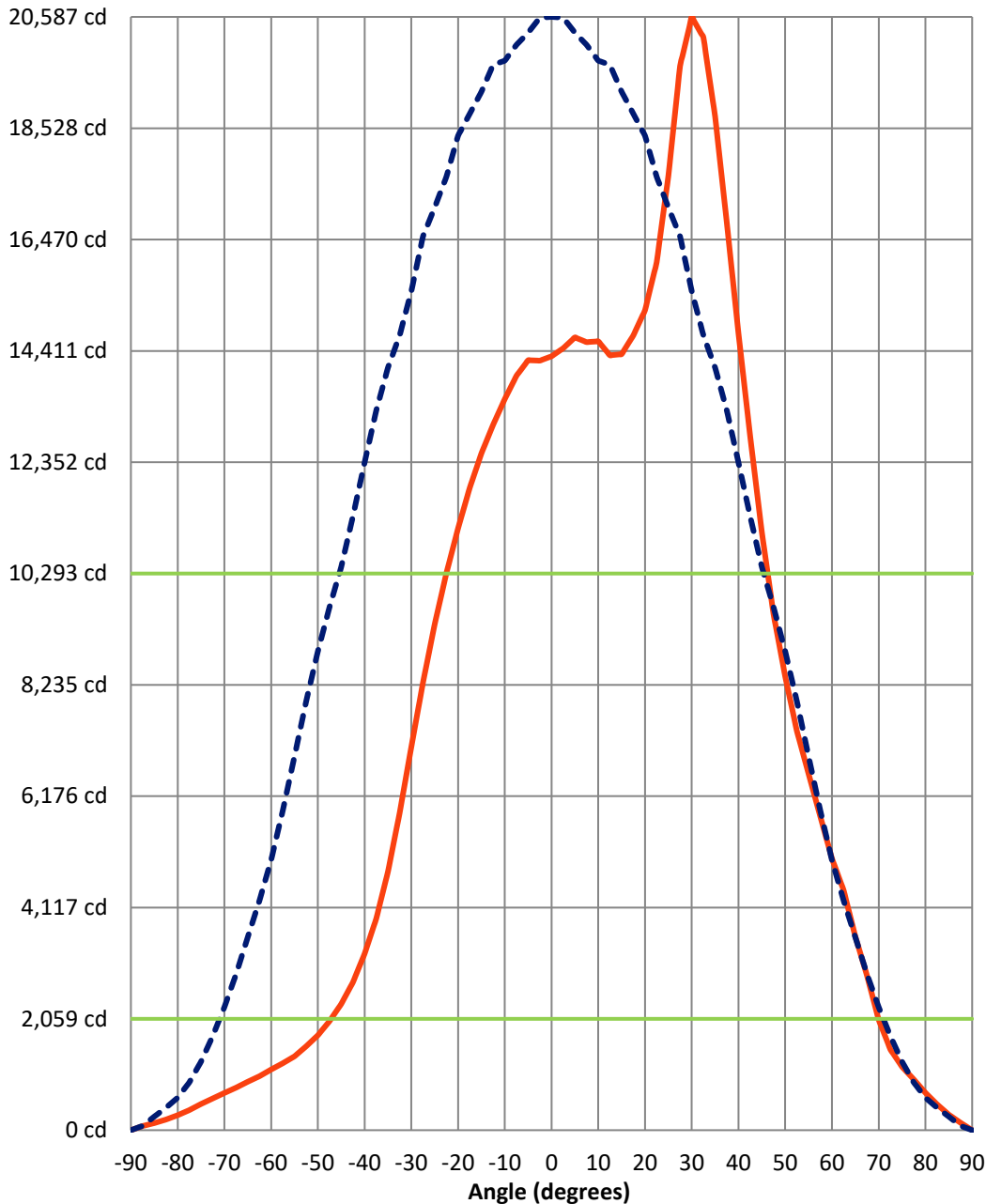
### Luminous Intensity Polar Plot



— 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: 19983.5  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 32204.1  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2160.5  
 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°  | 138.3   | 142.0   | 145.6   | 145.6   | 142.0   | 142.0   | 142.0   | 138.3   | 142.0   | 142.0   | 142.0   |
| 85°    | 287.6   | 294.9   | 302.2   | 298.5   | 294.9   | 287.6   | 280.3   | 284.0   | 287.6   | 291.2   | 291.2   |
| 82.5°  | 476.9   | 487.8   | 495.1   | 491.5   | 484.2   | 476.9   | 469.6   | 473.3   | 480.5   | 484.2   | 484.2   |
| 80°    | 691.7   | 695.3   | 699.0   | 706.3   | 695.3   | 695.3   | 691.7   | 706.3   | 713.5   | 720.8   | 728.1   |
| 77.5°  | 939.2   | 942.9   | 942.9   | 946.5   | 950.2   | 953.8   | 953.8   | 979.3   | 997.5   | 1008.4  | 1019.3  |
| 75°    | 1172.2  | 1183.2  | 1194.1  | 1205.0  | 1219.6  | 1226.8  | 1237.8  | 1274.2  | 1303.3  | 1325.1  | 1347.0  |
| 72.5°  | 1492.6  | 1507.2  | 1525.4  | 1550.8  | 1576.3  | 1594.5  | 1620.0  | 1663.7  | 1696.5  | 1718.3  | 1743.8  |
| 70°    | 2042.3  | 2056.9  | 2075.1  | 2093.3  | 2118.8  | 2137.0  | 2162.4  | 2217.0  | 2249.8  | 2264.4  | 2278.9  |
| 67.5°  | 2857.8  | 2894.2  | 2926.9  | 2890.5  | 2872.3  | 2846.9  | 2854.1  | 2905.1  | 2937.9  | 2959.7  | 2956.1  |
| 65°    | 3582.2  | 3607.7  | 3607.7  | 3604.1  | 3589.5  | 3556.7  | 3574.9  | 3636.8  | 3673.2  | 3691.4  | 3636.8  |
| 62.5°  | 4434.1  | 4434.1  | 4415.9  | 4445.0  | 4448.7  | 4426.8  | 4415.9  | 4419.5  | 4423.2  | 4434.1  | 4343.1  |
| 60°    | 5023.9  | 5060.3  | 5071.2  | 5096.7  | 5103.9  | 5103.9  | 5122.1  | 5136.7  | 5136.7  | 5114.9  | 5009.3  |
| 57.5°  | 5802.9  | 5872.1  | 5886.6  | 5868.4  | 5832.0  | 5784.7  | 5777.4  | 5755.6  | 5711.9  | 5668.2  | 5617.3  |
| 55°    | 6589.3  | 6625.7  | 6622.0  | 6611.1  | 6574.7  | 6520.1  | 6527.4  | 6498.2  | 6429.1  | 6374.5  | 6305.3  |
| 52.5°  | 7379.2  | 7466.6  | 7481.2  | 7459.3  | 7408.4  | 7350.1  | 7353.8  | 7321.0  | 7251.8  | 7193.6  | 7098.9  |
| 50°    | 8387.7  | 8460.5  | 8453.2  | 8416.8  | 8344.0  | 8300.3  | 8303.9  | 8242.0  | 8161.9  | 8143.7  | 8020.0  |
| 47.5°  | 9541.7  | 9625.4  | 9610.9  | 9559.9  | 9461.6  | 9443.4  | 9461.6  | 9381.5  | 9334.2  | 9294.1  | 9148.5  |
| 45°    | 11056.1 | 11154.4 | 11099.8 | 11001.5 | 10845.0 | 10863.2 | 10888.7 | 10874.1 | 10772.2 | 10666.6 | 10480.9 |
| 42.5°  | 12832.7 | 12894.6 | 12829.0 | 12730.7 | 12534.2 | 12570.6 | 12556.0 | 12468.6 | 12406.7 | 12232.0 | 11995.4 |
| 40°    | 14733.0 | 14867.7 | 14765.8 | 14612.9 | 14409.0 | 14463.6 | 14423.6 | 14310.7 | 14165.1 | 13946.7 | 13648.1 |
| 37.5°  | 16782.6 | 16888.2 | 16771.7 | 16593.3 | 16411.3 | 16393.1 | 16313.0 | 16138.2 | 15930.7 | 15690.4 | 15213.5 |
| 35°    | 18744.8 | 19017.8 | 18803.0 | 18519.1 | 18297.0 | 18213.3 | 18136.8 | 17732.7 | 17496.1 | 17106.6 | 16454.9 |
| 32.5°  | 20204.6 | 20404.9 | 20139.1 | 19844.2 | 19574.8 | 19458.3 | 19188.9 | 18708.4 | 18581.0 | 17761.9 | 17164.8 |
| 30°    | 20586.9 | 20572.3 | 20295.6 | 20069.9 | 19778.7 | 19698.6 | 19203.5 | 18795.8 | 18388.0 | 17630.8 | 17062.9 |
| 27.5°  | 19676.8 | 19585.7 | 19320.0 | 19123.4 | 18835.8 | 18741.2 | 18253.3 | 18034.9 | 17405.1 | 16764.4 | 16283.8 |
| 25°    | 17649.0 | 17696.3 | 17496.1 | 17397.8 | 17208.5 | 17004.7 | 16811.7 | 16516.8 | 16123.7 | 15563.0 | 15122.5 |
| 22.5°  | 16050.8 | 16112.7 | 16029.0 | 15912.5 | 15766.9 | 15654.0 | 15508.4 | 15279.1 | 14900.5 | 14554.6 | 14139.6 |
| 20°    | 15162.6 | 15144.4 | 15071.6 | 14984.2 | 14845.9 | 14765.8 | 14605.6 | 14412.6 | 14121.4 | 13822.9 | 13375.1 |
| 17.5°  | 14696.6 | 14583.7 | 14514.6 | 14481.8 | 14409.0 | 14307.1 | 14117.8 | 13921.2 | 13695.5 | 13356.9 | 13029.3 |
| 15°    | 14350.7 | 14368.9 | 14314.3 | 14288.9 | 14230.6 | 14088.6 | 13895.7 | 13735.5 | 13429.7 | 13258.6 | 12960.1 |
| 12.5°  | 14328.9 | 14310.7 | 14314.3 | 14303.4 | 14230.6 | 14048.6 | 13950.3 | 13746.4 | 13549.8 | 13324.1 | 12981.9 |
| 10°    | 14587.4 | 14394.4 | 14409.0 | 14460.0 | 14343.5 | 14197.8 | 14092.3 | 13870.2 | 13684.5 | 13396.9 | 13058.4 |
| 7.5°   | 14572.8 | 14474.5 | 14503.6 | 14419.9 | 14456.3 | 14277.9 | 14132.3 | 13910.2 | 13677.3 | 13371.5 | 13065.7 |
| 5°     | 14660.2 | 14510.9 | 14485.4 | 14492.7 | 14401.7 | 14267.0 | 14070.4 | 13859.3 | 13640.9 | 13298.7 | 12985.6 |
| 2.5°   | 14460.0 | 14481.8 | 14365.3 | 14321.6 | 14310.7 | 14085.0 | 13903.0 | 13699.1 | 13473.4 | 13171.2 | 12890.9 |
| 0°     | 14310.7 | 14350.7 | 14230.6 | 14168.7 | 14165.1 | 13972.1 | 13855.6 | 13622.7 | 13462.5 | 13211.3 | 12872.7 |
| -2.5°  | 14230.6 | 14277.9 | 14292.5 | 14179.6 | 14070.4 | 13921.2 | 13724.6 | 13473.4 | 13211.3 | 12920.0 | 12628.8 |
| -5°    | 14237.9 | 14143.2 | 14103.2 | 14139.6 | 14044.9 | 13895.7 | 13677.3 | 13455.2 | 13196.7 | 12883.6 | 12519.6 |
| -7.5°  | 13950.3 | 13855.6 | 13848.4 | 13830.2 | 13808.3 | 13666.3 | 13484.3 | 13244.0 | 12981.9 | 12690.7 | 12352.1 |
| -10°   | 13520.7 | 13451.6 | 13433.3 | 13415.1 | 13356.9 | 13273.2 | 13102.1 | 12883.6 | 12647.0 | 12355.8 | 11995.4 |
| -12.5° | 13043.8 | 13011.1 | 12941.9 | 12894.6 | 12836.3 | 12738.0 | 12574.2 | 12374.0 | 12137.3 | 11878.9 | 11569.4 |
| -15°   | 12515.9 | 12454.1 | 12384.9 | 12344.8 | 12261.1 | 12144.6 | 11980.8 | 11795.1 | 11536.7 | 11281.8 | 10990.6 |
| -17.5° | 11878.9 | 11802.4 | 11726.0 | 11715.0 | 11656.8 | 11478.4 | 11325.5 | 11099.8 | 10874.1 | 10630.2 | 10346.2 |
| -20°   | 11128.9 | 11023.4 | 10972.4 | 10943.3 | 10863.2 | 10732.1 | 10568.3 | 10360.8 | 10142.4 | 9909.4  | 9581.7  |



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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° | 10298.9 | 10207.9 | 10120.5 | 10065.9 | 9996.7 | 9894.8 | 9738.3 | 9556.2 | 9341.5 | 9079.3 | 8777.2 |
| -25°   | 9356.0  | 9228.6  | 9174.0  | 9112.1  | 9075.7 | 8981.0 | 8828.1 | 8660.7 | 8438.6 | 8183.8 | 7896.2 |
| -27.5° | 8278.4  | 8176.5  | 8147.4  | 8060.0  | 8016.3 | 7918.0 | 7790.6 | 7634.1 | 7430.2 | 7189.9 | 6953.3 |
| -30°   | 7088.0  | 7026.1  | 6978.8  | 6891.4  | 6858.7 | 6753.1 | 6669.3 | 6538.3 | 6352.6 | 6181.5 | 5992.2 |
| -32.5° | 5864.8  | 5802.9  | 5788.4  | 5748.3  | 5726.5 | 5657.3 | 5562.6 | 5468.0 | 5318.7 | 5191.3 | 5038.4 |
| -35°   | 4779.9  | 4736.3  | 4739.9  | 4736.3  | 4714.4 | 4663.4 | 4547.0 | 4521.5 | 4412.3 | 4295.8 | 4197.5 |
| -37.5° | 3913.5  | 3917.1  | 3913.5  | 3909.9  | 3880.7 | 3858.9 | 3775.2 | 3742.4 | 3676.9 | 3564.0 | 3505.8 |
| -40°   | 3261.9  | 3269.1  | 3265.5  | 3258.2  | 3225.5 | 3214.5 | 3159.9 | 3116.2 | 3090.8 | 3010.7 | 2948.8 |
| -42.5° | 2734.0  | 2744.9  | 2741.3  | 2737.6  | 2715.8 | 2712.2 | 2683.0 | 2632.1 | 2617.5 | 2570.2 | 2504.6 |
| -45°   | 2333.5  | 2329.9  | 2322.6  | 2329.9  | 2319.0 | 2308.1 | 2289.9 | 2257.1 | 2238.9 | 2217.0 | 2162.4 |
| -47.5° | 2016.8  | 2020.5  | 2013.2  | 2013.2  | 1998.6 | 1987.7 | 1980.4 | 1958.6 | 1944.0 | 1925.8 | 1893.0 |
| -50°   | 1754.7  | 1769.3  | 1765.6  | 1762.0  | 1751.1 | 1743.8 | 1743.8 | 1721.9 | 1700.1 | 1692.8 | 1671.0 |
| -52.5° | 1550.8  | 1561.8  | 1565.4  | 1572.7  | 1576.3 | 1580.0 | 1569.0 | 1547.2 | 1510.8 | 1507.2 | 1496.2 |
| -55°   | 1365.2  | 1397.9  | 1419.8  | 1434.3  | 1448.9 | 1459.8 | 1438.0 | 1408.9 | 1372.5 | 1357.9 | 1354.3 |
| -57.5° | 1237.8  | 1270.5  | 1296.0  | 1317.9  | 1336.1 | 1354.3 | 1332.4 | 1303.3 | 1270.5 | 1252.3 | 1248.7 |
| -60°   | 1121.3  | 1150.4  | 1175.9  | 1205.0  | 1230.5 | 1259.6 | 1248.7 | 1226.8 | 1208.6 | 1194.1 | 1179.5 |
| -62.5° | 997.5   | 1026.6  | 1055.7  | 1092.1  | 1124.9 | 1154.0 | 1157.7 | 1154.0 | 1150.4 | 1154.0 | 1128.5 |
| -65°   | 895.6   | 910.1   | 928.3   | 968.4   | 1004.8 | 1037.5 | 1055.7 | 1066.7 | 1084.9 | 1103.1 | 1077.6 |
| -67.5° | 786.3   | 804.5   | 826.4   | 855.5   | 884.6  | 906.5  | 932.0  | 961.1  | 990.2  | 1019.3 | 1001.1 |
| -70°   | 688.0   | 702.6   | 720.8   | 735.4   | 753.6  | 768.1  | 790.0  | 822.7  | 855.5  | 884.6  | 877.4  |
| -72.5° | 586.1   | 600.7   | 611.6   | 618.9   | 629.8  | 637.1  | 648.0  | 677.1  | 699.0  | 713.5  | 713.5  |
| -75°   | 484.2   | 498.7   | 509.7   | 513.3   | 520.6  | 524.2  | 531.5  | 542.4  | 553.4  | 557.0  | 560.6  |
| -77.5° | 371.3   | 385.9   | 396.8   | 404.1   | 411.4  | 418.7  | 422.3  | 429.6  | 433.2  | 433.2  | 436.9  |
| -80°   | 276.7   | 287.6   | 294.9   | 305.8   | 309.4  | 316.7  | 324.0  | 327.6  | 331.3  | 331.3  | 334.9  |
| -82.5° | 196.6   | 203.9   | 211.1   | 218.4   | 225.7  | 229.3  | 236.6  | 240.3  | 243.9  | 247.6  | 251.2  |
| -85°   | 131.1   | 138.3   | 145.6   | 152.9   | 156.5  | 160.2  | 163.8  | 167.5  | 171.1  | 174.7  | 178.4  |
| -87.5° | 76.4    | 80.1    | 83.7    | 91.0    | 94.7   | 101.9  | 105.6  | 101.9  | 105.6  | 105.6  | 105.6  |
| -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°  | 142.0   | 142.0   | 142.0   | 142.0   | 138.3   | 131.1   | 127.4   | 120.1   | 112.9  | 105.6  | 98.3   |
| 85°    | 294.9   | 298.5   | 298.5   | 298.5   | 291.2   | 287.6   | 276.7   | 265.8   | 251.2  | 229.3  | 211.1  |
| 82.5°  | 491.5   | 495.1   | 495.1   | 491.5   | 484.2   | 473.3   | 458.7   | 440.5   | 411.4  | 382.2  | 356.8  |
| 80°    | 739.0   | 742.7   | 742.7   | 739.0   | 720.8   | 702.6   | 684.4   | 662.6   | 626.2  | 586.1  | 542.4  |
| 77.5°  | 1033.9  | 1041.2  | 1041.2  | 1030.3  | 1004.8  | 982.9   | 953.8   | 917.4   | 862.8  | 804.5  | 746.3  |
| 75°    | 1376.1  | 1394.3  | 1397.9  | 1387.0  | 1354.3  | 1314.2  | 1266.9  | 1205.0  | 1121.3 | 1048.5 | 979.3  |
| 72.5°  | 1772.9  | 1791.1  | 1805.7  | 1791.1  | 1743.8  | 1689.2  | 1620.0  | 1547.2  | 1463.5 | 1365.2 | 1248.7 |
| 70°    | 2293.5  | 2311.7  | 2322.6  | 2275.3  | 2191.6  | 2100.6  | 2016.8  | 1933.1  | 1834.8 | 1714.7 | 1587.2 |
| 67.5°  | 2948.8  | 2930.6  | 2908.7  | 2814.1  | 2708.5  | 2599.3  | 2482.8  | 2359.0  | 2231.6 | 2104.2 | 1954.9 |
| 65°    | 3578.6  | 3527.6  | 3480.3  | 3367.4  | 3232.7  | 3090.8  | 2956.1  | 2817.7  | 2664.8 | 2504.6 | 2362.7 |
| 62.5°  | 4241.2  | 4131.9  | 4015.4  | 3877.1  | 3738.8  | 3582.2  | 3447.5  | 3283.7  | 3112.6 | 2916.0 | 2734.0 |
| 60°    | 4892.8  | 4761.7  | 4645.2  | 4474.1  | 4292.1  | 4081.0  | 3935.4  | 3775.2  | 3574.9 | 3363.8 | 3149.0 |
| 57.5°  | 5522.6  | 5380.6  | 5253.2  | 5103.9  | 4907.4  | 4678.0  | 4517.8  | 4310.3  | 4099.2 | 3833.4 | 3615.0 |
| 55°    | 6192.4  | 6050.5  | 5948.5  | 5781.1  | 5566.3  | 5355.1  | 5180.4  | 4962.0  | 4667.1 | 4383.1 | 4113.7 |
| 52.5°  | 6960.6  | 6847.7  | 6738.5  | 6567.4  | 6308.9  | 6094.2  | 5901.2  | 5657.3  | 5347.9 | 4998.4 | 4674.4 |
| 50°    | 7819.7  | 7761.5  | 7645.0  | 7444.8  | 7149.9  | 6960.6  | 6705.8  | 6381.8  | 6050.5 | 5682.8 | 5278.7 |
| 47.5°  | 8959.2  | 8864.6  | 8700.7  | 8482.3  | 8234.8  | 7950.8  | 7608.6  | 7230.0  | 6760.4 | 6352.6 | 5923.1 |
| 45°    | 10320.7 | 10146.0 | 9934.9  | 9640.0  | 9334.2  | 9013.8  | 8638.8  | 8158.3  | 7528.5 | 6997.0 | 6545.6 |
| 42.5°  | 11795.1 | 11558.5 | 11270.9 | 10885.0 | 10488.2 | 10095.0 | 9690.9  | 9035.7  | 8249.3 | 7637.7 | 7128.0 |
| 40°    | 13335.1 | 13032.9 | 12672.5 | 12111.9 | 11671.4 | 11165.3 | 10703.0 | 9723.7  | 8886.4 | 8223.8 | 7681.4 |
| 37.5°  | 14842.2 | 14460.0 | 13855.6 | 13174.9 | 12661.6 | 12246.6 | 11230.9 | 10182.4 | 9432.5 | 8704.4 | 8154.7 |
| 35°    | 15996.2 | 15672.2 | 14605.6 | 13899.3 | 13458.8 | 12803.5 | 11533.0 | 10459.1 | 9665.5 | 9061.1 | 8205.6 |
| 32.5°  | 16680.7 | 15843.3 | 14907.7 | 14194.2 | 13830.2 | 12756.2 | 11554.9 | 10539.2 | 9774.7 | 9097.5 | 8074.6 |
| 30°    | 16527.8 | 15515.7 | 14696.6 | 14099.6 | 13309.6 | 12344.8 | 11351.0 | 10415.4 | 9672.7 | 8853.6 | 7929.0 |
| 27.5°  | 15606.7 | 14824.0 | 14092.3 | 13469.8 | 12694.3 | 11827.9 | 10910.5 | 10087.8 | 9396.1 | 8602.4 | 7728.7 |
| 25°    | 14565.5 | 13855.6 | 13313.2 | 12770.8 | 12035.4 | 11209.0 | 10400.8 | 9807.4  | 9112.1 | 8329.4 | 7466.6 |
| 22.5°  | 13608.1 | 13098.4 | 12672.5 | 12104.6 | 11387.4 | 10666.6 | 10164.2 | 9549.0  | 8835.4 | 8041.8 | 7197.2 |
| 20°    | 12996.5 | 12650.6 | 12162.8 | 11536.7 | 10972.4 | 10521.0 | 9964.0  | 9312.3  | 8577.0 | 7746.9 | 6967.9 |
| 17.5°  | 12701.6 | 12301.2 | 11758.7 | 11351.0 | 10917.8 | 10422.7 | 9800.2  | 9108.5  | 8325.8 | 7612.2 | 6993.3 |
| 15°    | 12548.7 | 12126.4 | 11769.7 | 11369.2 | 10881.4 | 10360.8 | 9669.1  | 8951.9  | 8325.8 | 7666.8 | 7011.6 |
| 12.5°  | 12581.5 | 12217.4 | 11827.9 | 11391.0 | 10866.8 | 10309.8 | 9683.7  | 9017.5  | 8369.4 | 7706.9 | 7015.2 |
| 10°    | 12683.4 | 12301.2 | 11886.1 | 11402.0 | 10874.1 | 10324.4 | 9723.7  | 9057.5  | 8391.3 | 7725.1 | 7007.9 |
| 7.5°   | 12719.8 | 12304.8 | 11860.7 | 11372.8 | 10855.9 | 10317.1 | 9731.0  | 9068.4  | 8394.9 | 7721.4 | 6986.1 |
| 5°     | 12607.0 | 12232.0 | 11802.4 | 11311.0 | 10804.9 | 10280.7 | 9701.9  | 9053.9  | 8365.8 | 7685.0 | 6931.5 |
| 2.5°   | 12454.1 | 12151.9 | 11740.5 | 11267.3 | 10754.0 | 10229.7 | 9654.5  | 8988.3  | 8300.3 | 7619.5 | 6862.3 |
| 0°     | 12428.6 | 12053.6 | 11638.6 | 11216.3 | 10670.2 | 10116.9 | 9545.3  | 8864.6  | 8180.1 | 7495.7 | 6742.2 |
| -2.5°  | 12261.1 | 11864.3 | 11449.3 | 10990.6 | 10510.0 | 9953.1  | 9352.4  | 8686.2  | 8009.0 | 7335.6 | 6611.1 |
| -5°    | 12133.7 | 11693.2 | 11252.7 | 10757.6 | 10273.4 | 9716.4  | 9093.9  | 8445.9  | 7783.3 | 7128.0 | 6429.1 |
| -7.5°  | 11962.6 | 11511.2 | 11048.8 | 10531.9 | 10007.7 | 9439.7  | 8824.5  | 8176.5  | 7524.9 | 6873.2 | 6203.4 |
| -10°   | 11616.8 | 11219.9 | 10786.7 | 10251.6 | 9698.2  | 9130.3  | 8518.7  | 7881.6  | 7230.0 | 6571.1 | 5897.6 |
| -12.5° | 11198.1 | 10779.4 | 10306.2 | 9814.7  | 9319.6  | 8791.7  | 8180.1  | 7554.0  | 6898.7 | 6236.1 | 5566.3 |
| -15°   | 10655.7 | 10244.3 | 9760.1  | 9279.6  | 8802.7  | 8296.6  | 7757.8  | 7193.6  | 6527.4 | 5875.7 | 5205.9 |
| -17.5° | 9978.5  | 9592.6  | 9159.4  | 8700.7  | 8227.5  | 7717.8  | 7193.6  | 6716.7  | 6094.2 | 5482.6 | 4820.0 |
| -20°   | 9250.4  | 8890.0  | 8500.5  | 8067.3  | 7594.0  | 7095.3  | 6600.2  | 6101.4  | 5562.6 | 5023.9 | 4408.6 |



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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° | 8493.2 | 8129.2 | 7736.0 | 7331.9 | 6895.1 | 6432.7 | 5974.0 | 5497.1 | 5023.9 | 4536.0 | 4015.4 |
| -25°   | 7619.5 | 7299.1 | 6938.7 | 6545.6 | 6156.0 | 5751.9 | 5315.1 | 4881.9 | 4477.8 | 4055.5 | 3629.6 |
| -27.5° | 6705.8 | 6410.9 | 6083.2 | 5741.0 | 5406.1 | 5067.5 | 4688.9 | 4288.5 | 3953.6 | 3604.1 | 3250.9 |
| -30°   | 5744.7 | 5508.0 | 5242.3 | 4943.8 | 4685.3 | 4412.3 | 4095.5 | 3764.2 | 3458.4 | 3192.7 | 2908.7 |
| -32.5° | 4834.5 | 4634.3 | 4445.0 | 4248.4 | 3993.6 | 3782.5 | 3564.0 | 3320.1 | 3050.7 | 2799.5 | 2595.7 |
| -35°   | 4051.8 | 3837.1 | 3757.0 | 3611.3 | 3429.3 | 3243.7 | 3083.5 | 2908.7 | 2704.9 | 2482.8 | 2315.3 |
| -37.5° | 3392.9 | 3265.5 | 3152.7 | 3072.6 | 2952.4 | 2803.2 | 2675.7 | 2548.3 | 2391.8 | 2224.3 | 2056.9 |
| -40°   | 2879.6 | 2792.2 | 2668.5 | 2628.4 | 2552.0 | 2450.0 | 2319.0 | 2220.7 | 2115.1 | 1987.7 | 1845.7 |
| -42.5° | 2468.2 | 2402.7 | 2322.6 | 2253.5 | 2220.7 | 2147.9 | 2045.9 | 1951.3 | 1867.6 | 1780.2 | 1671.0 |
| -45°   | 2129.7 | 2086.0 | 2035.0 | 1973.1 | 1947.7 | 1889.4 | 1816.6 | 1711.0 | 1663.7 | 1590.9 | 1510.8 |
| -47.5° | 1856.6 | 1834.8 | 1798.4 | 1758.3 | 1721.9 | 1678.3 | 1612.7 | 1547.2 | 1481.7 | 1434.3 | 1372.5 |
| -50°   | 1641.9 | 1627.3 | 1605.4 | 1572.7 | 1525.4 | 1496.2 | 1452.5 | 1394.3 | 1332.4 | 1292.4 | 1248.7 |
| -52.5° | 1470.8 | 1456.2 | 1441.6 | 1416.1 | 1379.7 | 1350.6 | 1314.2 | 1266.9 | 1215.9 | 1175.9 | 1139.5 |
| -55°   | 1339.7 | 1317.9 | 1306.9 | 1285.1 | 1256.0 | 1223.2 | 1190.4 | 1157.7 | 1114.0 | 1077.6 | 1041.2 |
| -57.5° | 1237.8 | 1208.6 | 1194.1 | 1175.9 | 1146.7 | 1114.0 | 1088.5 | 1055.7 | 1026.6 | 986.6  | 953.8  |
| -60°   | 1157.7 | 1124.9 | 1095.8 | 1077.6 | 1052.1 | 1019.3 | 993.8  | 968.4  | 939.2  | 906.5  | 866.4  |
| -62.5° | 1092.1 | 1052.1 | 1012.1 | 990.2  | 964.7  | 935.6  | 910.1  | 884.6  | 855.5  | 822.7  | 786.3  |
| -65°   | 1030.3 | 982.9  | 932.0  | 910.1  | 884.6  | 855.5  | 822.7  | 804.5  | 779.1  | 749.9  | 713.5  |
| -67.5° | 953.8  | 902.8  | 859.2  | 833.7  | 808.2  | 782.7  | 753.6  | 735.4  | 709.9  | 673.5  | 637.1  |
| -70°   | 840.9  | 808.2  | 779.1  | 757.2  | 735.4  | 713.5  | 684.4  | 655.3  | 626.2  | 593.4  | 560.6  |
| -72.5° | 699.0  | 688.0  | 684.4  | 673.5  | 648.0  | 622.5  | 593.4  | 564.3  | 538.8  | 513.3  | 487.8  |
| -75°   | 564.3  | 571.6  | 578.8  | 575.2  | 549.7  | 524.2  | 498.7  | 473.3  | 455.1  | 433.2  | 411.4  |
| -77.5° | 447.8  | 455.1  | 462.3  | 462.3  | 444.1  | 429.6  | 411.4  | 393.2  | 378.6  | 360.4  | 338.6  |
| -80°   | 345.8  | 356.8  | 367.7  | 375.0  | 360.4  | 349.5  | 334.9  | 320.4  | 305.8  | 291.2  | 276.7  |
| -82.5° | 262.1  | 273.0  | 284.0  | 291.2  | 280.3  | 273.0  | 262.1  | 251.2  | 240.3  | 225.7  | 214.8  |
| -85°   | 189.3  | 196.6  | 203.9  | 207.5  | 200.2  | 192.9  | 185.7  | 178.4  | 171.1  | 160.2  | 152.9  |
| -87.5° | 109.2  | 112.9  | 116.5  | 120.1  | 112.9  | 105.6  | 101.9  | 94.7   | 91.0   | 83.7   | 80.1   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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 CATALOG NUMBER: IFLD-S-SA6D-827-U-76

**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°  | 91.0   | 83.7   | 76.4   | 72.8   | 65.5   | 54.6   | 47.3   | 40.0   | 32.8   | 25.5  | 21.8  |
| 85°    | 192.9  | 174.7  | 152.9  | 142.0  | 127.4  | 112.9  | 98.3   | 83.7   | 69.2   | 54.6  | 40.0  |
| 82.5°  | 331.3  | 309.4  | 287.6  | 262.1  | 229.3  | 189.3  | 149.3  | 123.8  | 101.9  | 80.1  | 61.9  |
| 80°    | 498.7  | 458.7  | 422.3  | 389.5  | 353.1  | 302.2  | 247.6  | 196.6  | 138.3  | 105.6 | 80.1  |
| 77.5°  | 691.7  | 644.4  | 593.4  | 538.8  | 480.5  | 411.4  | 349.5  | 284.0  | 214.8  | 145.6 | 101.9 |
| 75°    | 910.1  | 848.2  | 779.1  | 702.6  | 626.2  | 535.1  | 447.8  | 371.3  | 291.2  | 203.9 | 123.8 |
| 72.5°  | 1154.0 | 1077.6 | 993.8  | 891.9  | 771.8  | 666.2  | 560.6  | 458.7  | 364.0  | 258.5 | 167.5 |
| 70°    | 1467.1 | 1347.0 | 1223.2 | 1114.0 | 961.1  | 793.6  | 669.8  | 553.4  | 433.2  | 316.7 | 211.1 |
| 67.5°  | 1802.0 | 1656.4 | 1507.2 | 1347.0 | 1154.0 | 957.4  | 779.1  | 648.0  | 506.0  | 371.3 | 251.2 |
| 65°    | 2166.1 | 1984.1 | 1794.8 | 1616.4 | 1350.6 | 1117.6 | 917.4  | 739.0  | 575.2  | 422.3 | 291.2 |
| 62.5°  | 2541.1 | 2326.3 | 2107.8 | 1874.8 | 1569.0 | 1281.4 | 1048.5 | 840.9  | 640.7  | 469.6 | 327.6 |
| 60°    | 2941.5 | 2690.3 | 2424.6 | 2133.3 | 1776.6 | 1459.8 | 1172.2 | 946.5  | 709.9  | 516.9 | 367.7 |
| 57.5°  | 3363.8 | 3090.8 | 2777.7 | 2384.5 | 1991.3 | 1630.9 | 1314.2 | 1041.2 | 771.8  | 560.6 | 396.8 |
| 55°    | 3822.5 | 3509.4 | 3167.2 | 2646.6 | 2202.5 | 1802.0 | 1456.2 | 1135.8 | 837.3  | 597.0 | 425.9 |
| 52.5°  | 4317.6 | 3953.6 | 3520.3 | 2923.3 | 2424.6 | 1976.8 | 1587.2 | 1219.6 | 899.2  | 637.1 | 451.4 |
| 50°    | 4871.0 | 4412.3 | 3829.8 | 3178.1 | 2617.5 | 2140.6 | 1718.3 | 1310.6 | 950.2  | 680.8 | 473.3 |
| 47.5°  | 5446.1 | 4951.0 | 4106.5 | 3414.8 | 2814.1 | 2300.8 | 1853.0 | 1390.7 | 1001.1 | 717.2 | 495.1 |
| 45°    | 6046.8 | 5326.0 | 4394.1 | 3625.9 | 2985.2 | 2446.4 | 1954.9 | 1463.5 | 1063.0 | 749.9 | 513.3 |
| 42.5°  | 6640.2 | 5610.0 | 4645.2 | 3837.1 | 3145.4 | 2577.5 | 2038.7 | 1532.6 | 1114.0 | 782.7 | 531.5 |
| 40°    | 6920.5 | 5824.8 | 4845.5 | 3982.7 | 3280.1 | 2694.0 | 2111.5 | 1594.5 | 1157.7 | 804.5 | 549.7 |
| 37.5°  | 7037.0 | 5955.8 | 4976.5 | 4121.0 | 3385.6 | 2755.8 | 2173.4 | 1649.1 | 1194.1 | 826.4 | 564.3 |
| 35°    | 7062.5 | 6003.1 | 5042.1 | 4215.7 | 3473.0 | 2814.1 | 2220.7 | 1689.2 | 1223.2 | 848.2 | 578.8 |
| 32.5°  | 7015.2 | 5988.6 | 5060.3 | 4248.4 | 3527.6 | 2857.8 | 2253.5 | 1718.3 | 1245.0 | 870.1 | 593.4 |
| 30°    | 6909.6 | 5912.1 | 4994.7 | 4244.8 | 3567.7 | 2883.3 | 2275.3 | 1740.1 | 1266.9 | 884.6 | 600.7 |
| 27.5°  | 6738.5 | 5777.4 | 4911.0 | 4248.4 | 3589.5 | 2894.2 | 2286.2 | 1751.1 | 1281.4 | 895.6 | 615.2 |
| 25°    | 6527.4 | 5595.4 | 4914.6 | 4241.2 | 3593.1 | 2897.8 | 2286.2 | 1751.1 | 1285.1 | 899.2 | 626.2 |
| 22.5°  | 6283.5 | 5595.4 | 4914.6 | 4230.2 | 3571.3 | 2890.5 | 2275.3 | 1743.8 | 1285.1 | 906.5 | 637.1 |
| 20°    | 6298.0 | 5599.0 | 4903.7 | 4208.4 | 3538.5 | 2868.7 | 2249.8 | 1725.6 | 1274.2 | 917.4 | 644.4 |
| 17.5°  | 6308.9 | 5591.8 | 4881.9 | 4179.3 | 3494.9 | 2832.3 | 2217.0 | 1700.1 | 1274.2 | 928.3 | 648.0 |
| 15°    | 6308.9 | 5569.9 | 4849.1 | 4135.6 | 3440.2 | 2781.3 | 2169.7 | 1678.3 | 1277.8 | 932.0 | 655.3 |
| 12.5°  | 6298.0 | 5529.9 | 4798.1 | 4077.3 | 3374.7 | 2719.4 | 2140.6 | 1671.0 | 1277.8 | 935.6 | 655.3 |
| 10°    | 6276.2 | 5475.3 | 4732.6 | 4004.5 | 3312.8 | 2697.6 | 2126.0 | 1656.4 | 1270.5 | 935.6 | 655.3 |
| 7.5°   | 6236.1 | 5409.7 | 4678.0 | 3960.8 | 3276.4 | 2672.1 | 2104.2 | 1634.6 | 1259.6 | 928.3 | 662.6 |
| 5°     | 6174.2 | 5373.3 | 4634.3 | 3909.9 | 3225.5 | 2653.9 | 2089.6 | 1616.4 | 1252.3 | 928.3 | 655.3 |
| 2.5°   | 6094.2 | 5329.7 | 4583.4 | 3844.3 | 3167.2 | 2592.0 | 2042.3 | 1576.3 | 1226.8 | 913.8 | 648.0 |
| 0°     | 5963.1 | 5242.3 | 4496.0 | 3753.3 | 3087.1 | 2530.1 | 1995.0 | 1536.3 | 1201.4 | 899.2 | 640.7 |
| -2.5°  | 5843.0 | 5125.8 | 4383.1 | 3658.7 | 3010.7 | 2475.5 | 1958.6 | 1514.4 | 1190.4 | 895.6 | 637.1 |
| -5°    | 5675.5 | 4965.6 | 4233.9 | 3534.9 | 2908.7 | 2420.9 | 1922.2 | 1489.0 | 1179.5 | 888.3 | 637.1 |
| -7.5°  | 5489.8 | 4798.1 | 4077.3 | 3407.5 | 2806.8 | 2326.3 | 1853.0 | 1448.9 | 1154.0 | 873.7 | 633.4 |
| -10°   | 5202.2 | 4547.0 | 3880.7 | 3261.9 | 2697.6 | 2242.5 | 1794.8 | 1412.5 | 1132.2 | 859.2 | 618.9 |
| -12.5° | 4896.4 | 4270.3 | 3655.0 | 3083.5 | 2573.8 | 2155.2 | 1729.2 | 1372.5 | 1106.7 | 844.6 | 611.6 |
| -15°   | 4572.4 | 3986.3 | 3418.4 | 2897.8 | 2439.1 | 2049.6 | 1660.1 | 1328.8 | 1081.2 | 826.4 | 600.7 |
| -17.5° | 4233.9 | 3687.8 | 3174.5 | 2708.5 | 2304.4 | 1940.4 | 1587.2 | 1288.7 | 1052.1 | 808.2 | 589.8 |
| -20°   | 3877.1 | 3382.0 | 2926.9 | 2515.6 | 2162.4 | 1831.2 | 1510.8 | 1241.4 | 1019.3 | 786.3 | 575.2 |



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 CATALOG NUMBER: IFLD-S-SA6D-827-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5°  | 70°    | 72.5°  | 75°   | 77.5° | 80°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 3524.0 | 3079.8 | 2672.1 | 2326.3 | 2016.8 | 1718.3 | 1434.3 | 1194.1 | 982.9 | 760.9 | 564.3 |
| -25°   | 3210.9 | 2795.9 | 2446.4 | 2144.2 | 1874.8 | 1609.1 | 1354.3 | 1146.7 | 942.9 | 735.4 | 549.7 |
| -27.5° | 2905.1 | 2552.0 | 2224.3 | 1973.1 | 1736.5 | 1503.5 | 1277.8 | 1095.8 | 902.8 | 706.3 | 535.1 |
| -30°   | 2621.1 | 2319.0 | 2049.6 | 1805.7 | 1605.4 | 1408.9 | 1212.3 | 1044.8 | 859.2 | 677.1 | 516.9 |
| -32.5° | 2362.7 | 2118.8 | 1893.0 | 1660.1 | 1481.7 | 1314.2 | 1150.4 | 993.8  | 815.5 | 648.0 | 498.7 |
| -35°   | 2122.4 | 1933.1 | 1736.5 | 1539.9 | 1357.9 | 1226.8 | 1084.9 | 939.2  | 775.4 | 615.2 | 480.5 |
| -37.5° | 1907.6 | 1754.7 | 1598.2 | 1430.7 | 1274.2 | 1143.1 | 1023.0 | 884.6  | 735.4 | 586.1 | 462.3 |
| -40°   | 1721.9 | 1598.2 | 1459.8 | 1325.1 | 1194.1 | 1070.3 | 961.1  | 830.0  | 695.3 | 564.3 | 444.1 |
| -42.5° | 1550.8 | 1456.2 | 1343.3 | 1230.5 | 1114.0 | 1004.8 | 899.2  | 771.8  | 655.3 | 538.8 | 425.9 |
| -45°   | 1419.8 | 1325.1 | 1234.1 | 1132.2 | 1033.9 | 939.2  | 833.7  | 720.8  | 618.9 | 509.7 | 407.7 |
| -47.5° | 1296.0 | 1212.3 | 1128.5 | 1044.8 | 964.7  | 877.4  | 771.8  | 677.1  | 578.8 | 484.2 | 393.2 |
| -50°   | 1186.8 | 1106.7 | 1033.9 | 961.1  | 891.9  | 808.2  | 709.9  | 633.4  | 546.1 | 458.7 | 375.0 |
| -52.5° | 1084.9 | 1015.7 | 942.9  | 884.6  | 826.4  | 742.7  | 662.6  | 589.8  | 513.3 | 429.6 | 356.8 |
| -55°   | 993.8  | 928.3  | 862.8  | 808.2  | 753.6  | 680.8  | 615.2  | 553.4  | 480.5 | 407.7 | 338.6 |
| -57.5° | 906.5  | 851.9  | 790.0  | 739.0  | 684.4  | 626.2  | 571.6  | 513.3  | 447.8 | 385.9 | 320.4 |
| -60°   | 826.4  | 775.4  | 720.8  | 669.8  | 622.5  | 575.2  | 524.2  | 476.9  | 418.7 | 360.4 | 302.2 |
| -62.5° | 746.3  | 702.6  | 655.3  | 604.3  | 567.9  | 524.2  | 484.2  | 436.9  | 389.5 | 338.6 | 269.4 |
| -65°   | 673.5  | 633.4  | 589.8  | 546.1  | 513.3  | 480.5  | 444.1  | 400.5  | 360.4 | 313.1 | 240.3 |
| -67.5° | 600.7  | 564.3  | 527.9  | 491.5  | 462.3  | 436.9  | 400.5  | 367.7  | 334.9 | 284.0 | 211.1 |
| -70°   | 531.5  | 502.4  | 469.6  | 440.5  | 418.7  | 389.5  | 364.0  | 334.9  | 305.8 | 247.6 | 178.4 |
| -72.5° | 466.0  | 436.9  | 411.4  | 389.5  | 371.3  | 345.8  | 324.0  | 302.2  | 262.1 | 207.5 | 149.3 |
| -75°   | 389.5  | 371.3  | 356.8  | 338.6  | 320.4  | 302.2  | 284.0  | 258.5  | 218.4 | 167.5 | 116.5 |
| -77.5° | 320.4  | 309.4  | 298.5  | 284.0  | 269.4  | 254.8  | 233.0  | 207.5  | 174.7 | 131.1 | 94.7  |
| -80°   | 262.1  | 251.2  | 243.9  | 229.3  | 218.4  | 203.9  | 182.0  | 160.2  | 127.4 | 101.9 | 76.4  |
| -82.5° | 200.2  | 192.9  | 185.7  | 178.4  | 167.5  | 152.9  | 131.1  | 112.9  | 94.7  | 76.4  | 58.2  |
| -85°   | 142.0  | 138.3  | 131.1  | 123.8  | 112.9  | 101.9  | 87.4   | 76.4   | 65.5  | 51.0  | 40.0  |
| -87.5° | 72.8   | 69.2   | 65.5   | 61.9   | 58.2   | 51.0   | 43.7   | 36.4   | 32.8  | 25.5  | 18.2  |
| -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°  | 14.6  | 10.9  | 3.6   | 0.0 |
| 85°    | 29.1  | 18.2  | 7.3   | 0.0 |
| 82.5°  | 43.7  | 29.1  | 10.9  | 0.0 |
| 80°    | 58.2  | 36.4  | 18.2  | 0.0 |
| 77.5°  | 72.8  | 43.7  | 21.8  | 0.0 |
| 75°    | 87.4  | 54.6  | 25.5  | 0.0 |
| 72.5°  | 98.3  | 61.9  | 29.1  | 0.0 |
| 70°    | 116.5 | 72.8  | 32.8  | 0.0 |
| 67.5°  | 145.6 | 80.1  | 36.4  | 0.0 |
| 65°    | 171.1 | 87.4  | 40.0  | 0.0 |
| 62.5°  | 200.2 | 94.7  | 43.7  | 0.0 |
| 60°    | 225.7 | 101.9 | 47.3  | 0.0 |
| 57.5°  | 251.2 | 120.1 | 51.0  | 0.0 |
| 55°    | 273.0 | 134.7 | 54.6  | 0.0 |
| 52.5°  | 298.5 | 149.3 | 58.2  | 0.0 |
| 50°    | 320.4 | 163.8 | 61.9  | 0.0 |
| 47.5°  | 338.6 | 178.4 | 61.9  | 0.0 |
| 45°    | 353.1 | 189.3 | 65.5  | 0.0 |
| 42.5°  | 364.0 | 200.2 | 69.2  | 0.0 |
| 40°    | 375.0 | 211.1 | 72.8  | 0.0 |
| 37.5°  | 385.9 | 222.1 | 72.8  | 0.0 |
| 35°    | 396.8 | 233.0 | 76.4  | 0.0 |
| 32.5°  | 407.7 | 243.9 | 76.4  | 0.0 |
| 30°    | 415.0 | 251.2 | 80.1  | 0.0 |
| 27.5°  | 425.9 | 258.5 | 80.1  | 0.0 |
| 25°    | 429.6 | 265.8 | 83.7  | 0.0 |
| 22.5°  | 436.9 | 269.4 | 83.7  | 0.0 |
| 20°    | 444.1 | 276.7 | 83.7  | 0.0 |
| 17.5°  | 447.8 | 280.3 | 87.4  | 0.0 |
| 15°    | 447.8 | 284.0 | 91.0  | 0.0 |
| 12.5°  | 451.4 | 287.6 | 91.0  | 0.0 |
| 10°    | 451.4 | 294.9 | 87.4  | 0.0 |
| 7.5°   | 458.7 | 291.2 | 87.4  | 0.0 |
| 5°     | 455.1 | 291.2 | 87.4  | 0.0 |
| 2.5°   | 451.4 | 287.6 | 87.4  | 0.0 |
| 0°     | 447.8 | 287.6 | 87.4  | 0.0 |
| -2.5°  | 447.8 | 287.6 | 87.4  | 0.0 |
| -5°    | 447.8 | 287.6 | 87.4  | 0.0 |
| -7.5°  | 444.1 | 291.2 | 87.4  | 0.0 |
| -10°   | 436.9 | 291.2 | 87.4  | 0.0 |
| -12.5° | 433.2 | 280.3 | 87.4  | 0.0 |
| -15°   | 429.6 | 276.7 | 87.4  | 0.0 |
| -17.5° | 422.3 | 273.0 | 83.7  | 0.0 |
| -20°   | 415.0 | 269.4 | 83.7  | 0.0 |



REPORT NUMBER: P722175  
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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 407.7 | 262.1 | 83.7  | 0.0 |
| -25°   | 400.5 | 254.8 | 80.1  | 0.0 |
| -27.5° | 393.2 | 247.6 | 80.1  | 0.0 |
| -30°   | 382.2 | 240.3 | 76.4  | 0.0 |
| -32.5° | 371.3 | 233.0 | 76.4  | 0.0 |
| -35°   | 364.0 | 222.1 | 72.8  | 0.0 |
| -37.5° | 353.1 | 211.1 | 72.8  | 0.0 |
| -40°   | 342.2 | 200.2 | 69.2  | 0.0 |
| -42.5° | 331.3 | 189.3 | 65.5  | 0.0 |
| -45°   | 316.7 | 178.4 | 65.5  | 0.0 |
| -47.5° | 305.8 | 167.5 | 61.9  | 0.0 |
| -50°   | 287.6 | 152.9 | 58.2  | 0.0 |
| -52.5° | 265.8 | 138.3 | 54.6  | 0.0 |
| -55°   | 243.9 | 127.4 | 51.0  | 0.0 |
| -57.5° | 222.1 | 112.9 | 51.0  | 0.0 |
| -60°   | 200.2 | 98.3  | 47.3  | 0.0 |
| -62.5° | 178.4 | 91.0  | 43.7  | 0.0 |
| -65°   | 156.5 | 83.7  | 40.0  | 0.0 |
| -67.5° | 131.1 | 72.8  | 36.4  | 0.0 |
| -70°   | 109.2 | 65.5  | 32.8  | 0.0 |
| -72.5° | 94.7  | 58.2  | 29.1  | 0.0 |
| -75°   | 80.1  | 51.0  | 25.5  | 0.0 |
| -77.5° | 69.2  | 43.7  | 21.8  | 0.0 |
| -80°   | 54.6  | 32.8  | 14.6  | 0.0 |
| -82.5° | 40.0  | 25.5  | 10.9  | 0.0 |
| -85°   | 25.5  | 18.2  | 7.3   | 0.0 |
| -87.5° | 14.6  | 7.3   | 3.6   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)