

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: P722218

Luminaire Tested: **IFLD-L-SA8C-830-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722218  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8C-830-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (128) 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

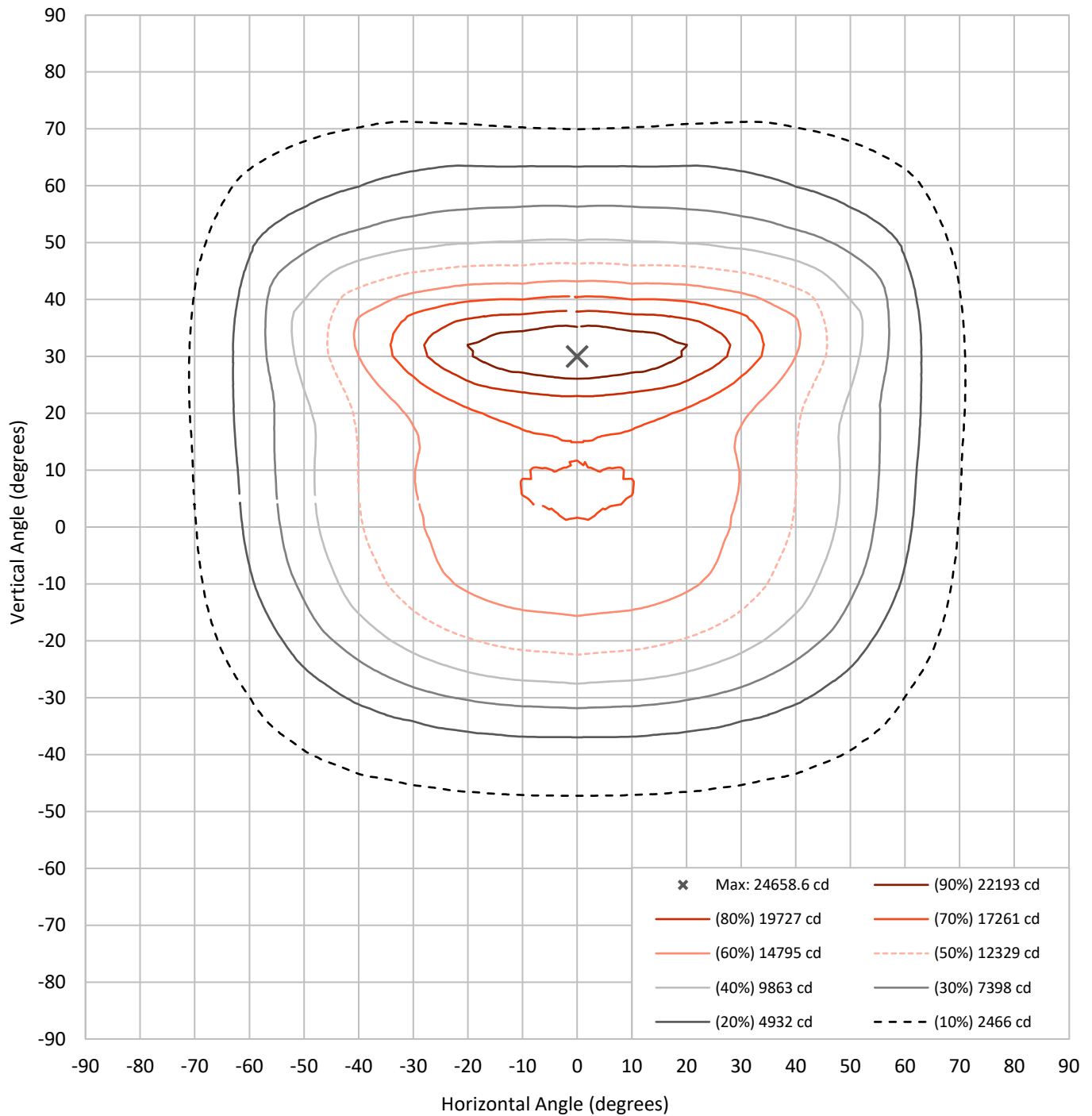
|                   |                                    |                      |                 |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 41161.4 lumens                     | Max Intensity:       | 24658.6 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 97.9 lumens/watt                   |                      |                 |
| Luminous Opening: | Rectangular (W 2' 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:      | 23935.8 lumens                     | Field Lumens:        | 38573.5 lumens  |
| Beam Efficiency:  | 58.2%                              | Field Efficiency:    | 93.7%           |

Input Watts (W): 420.3  
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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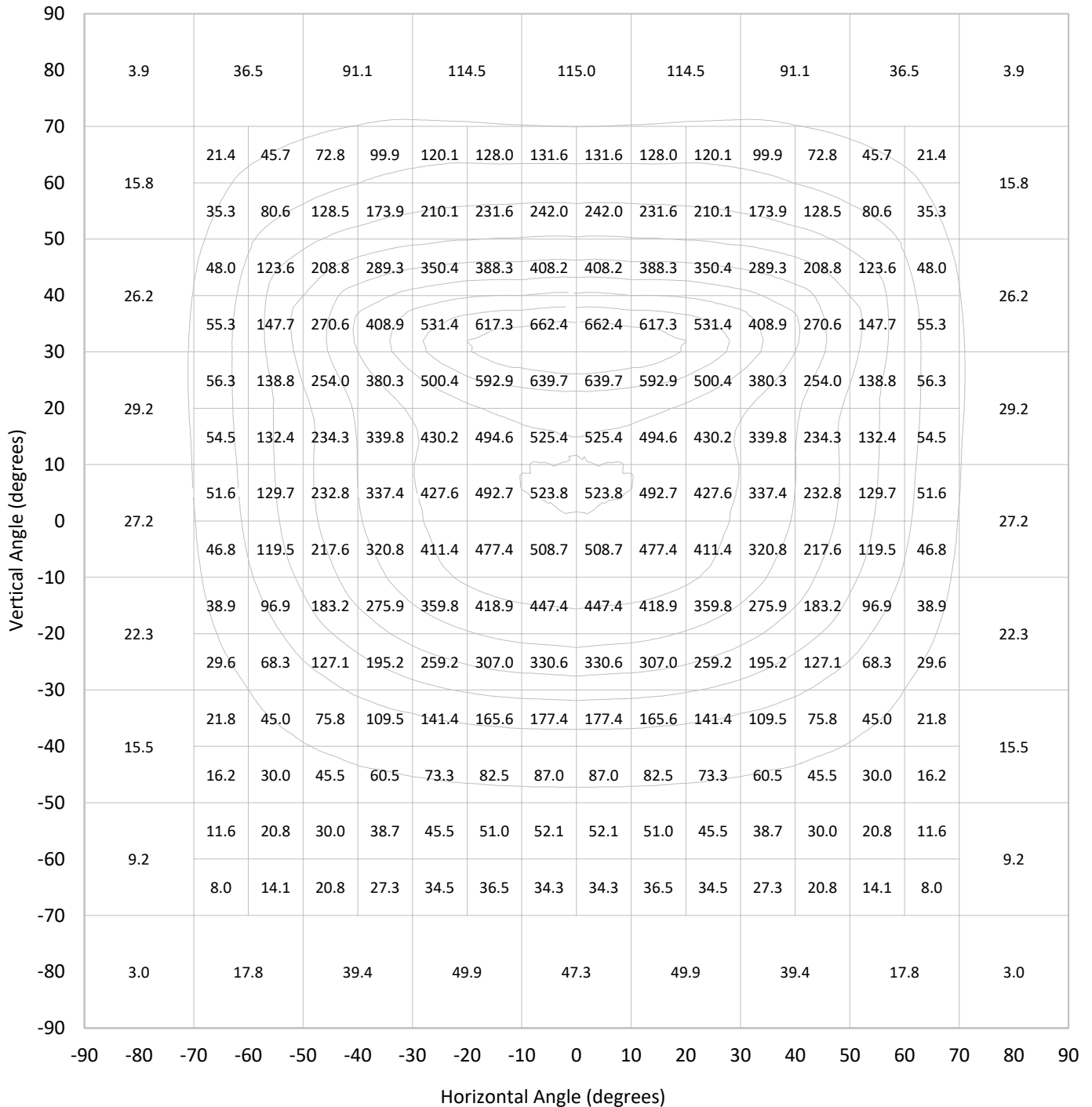
### Iso-Candela Plot





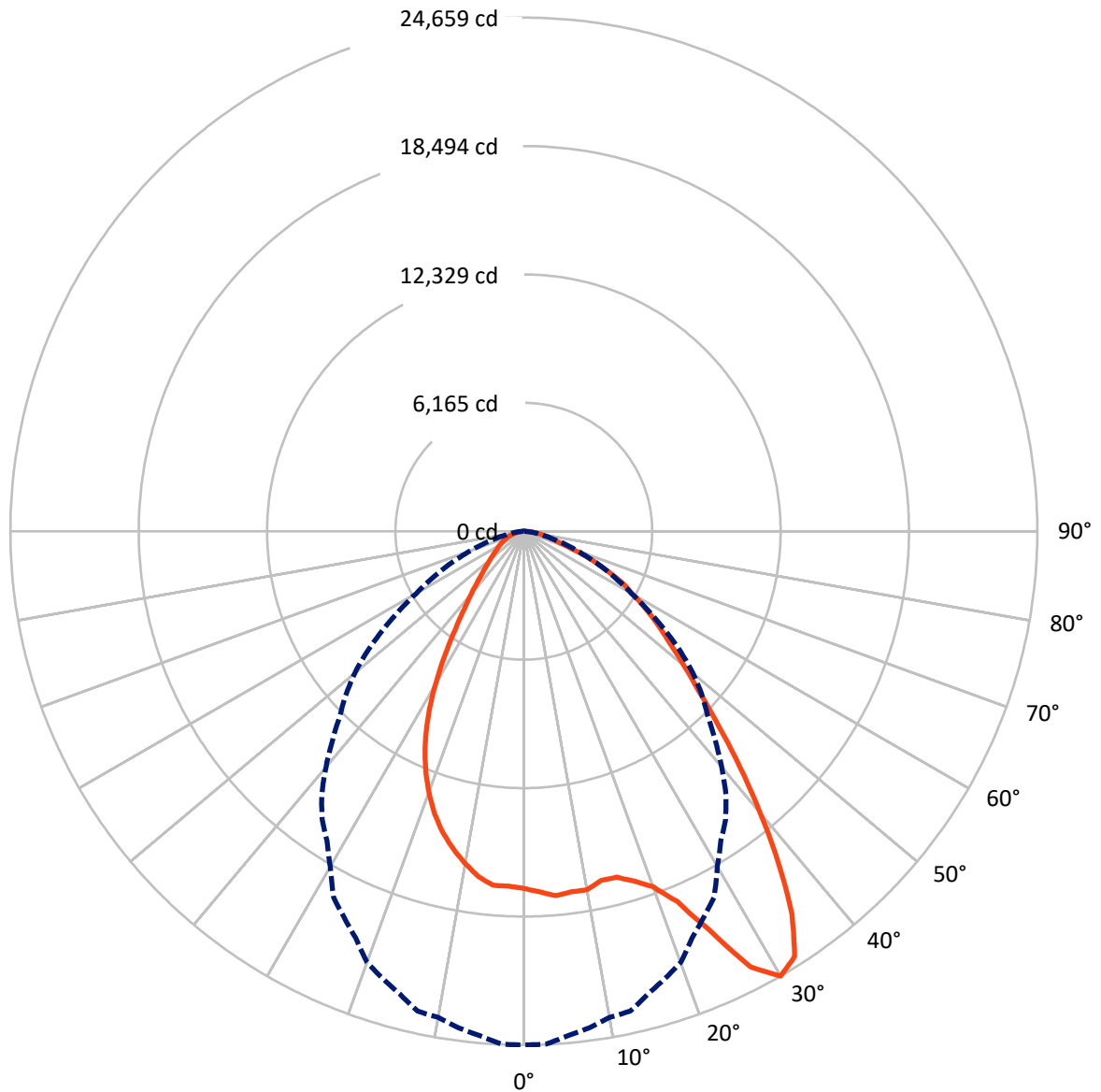
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### Lumen Table



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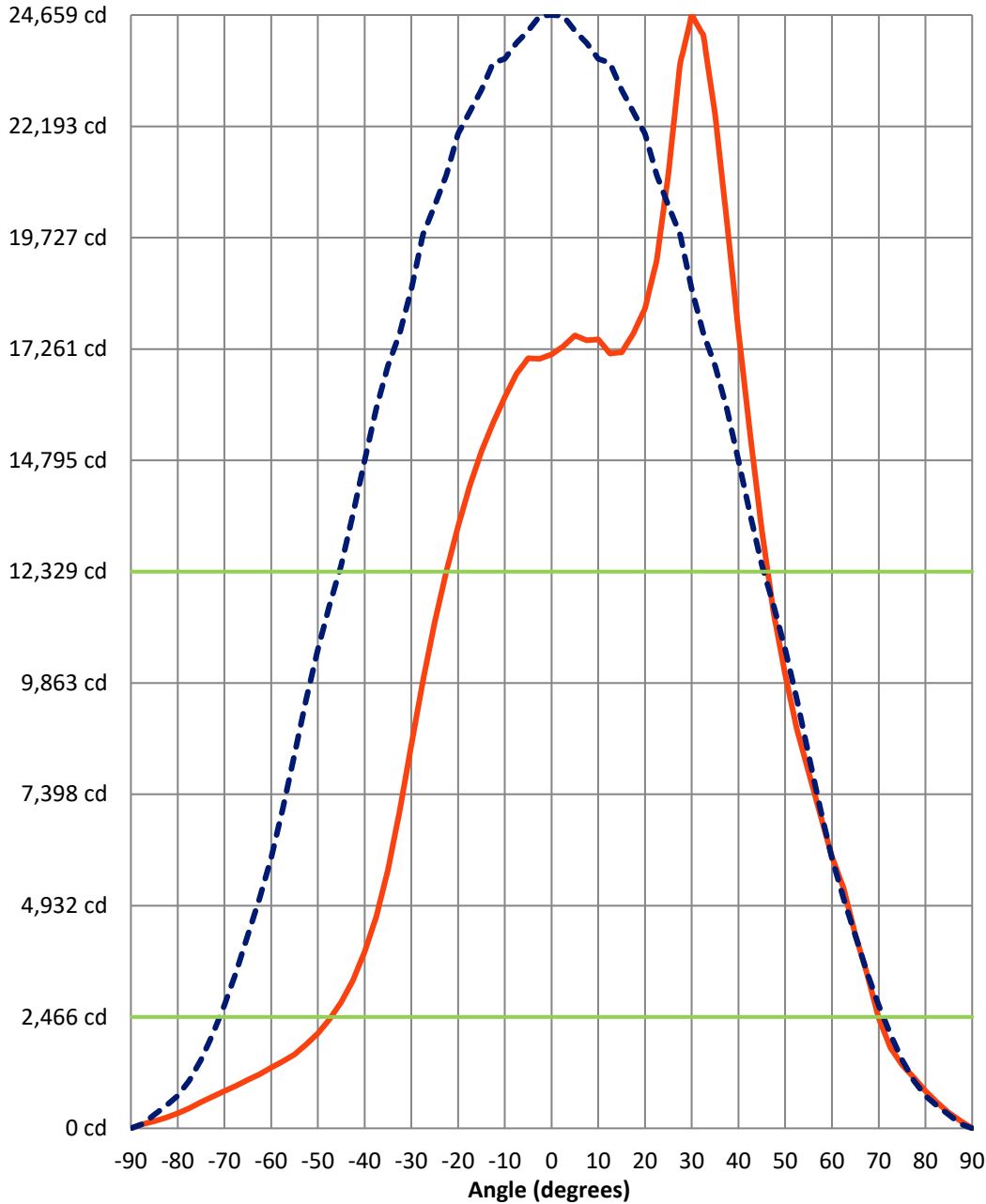
### Luminous Intensity Polar Plot



— 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: 23935.8  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 38573.5  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2587.8  
 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°  | 165.7   | 170.1   | 174.4   | 174.4   | 170.1   | 170.1   | 170.1   | 165.7   | 170.1   | 170.1   | 170.1   |
| 85°    | 344.5   | 353.2   | 361.9   | 357.6   | 353.2   | 344.5   | 335.8   | 340.1   | 344.5   | 348.8   | 348.8   |
| 82.5°  | 571.2   | 584.3   | 593.0   | 588.7   | 579.9   | 571.2   | 562.5   | 566.9   | 575.6   | 579.9   | 579.9   |
| 80°    | 828.5   | 832.9   | 837.2   | 845.9   | 832.9   | 832.9   | 828.5   | 845.9   | 854.7   | 863.4   | 872.1   |
| 77.5°  | 1125.0  | 1129.4  | 1129.4  | 1133.7  | 1138.1  | 1142.4  | 1142.4  | 1173.0  | 1194.8  | 1207.9  | 1220.9  |
| 75°    | 1404.1  | 1417.2  | 1430.2  | 1443.3  | 1460.8  | 1469.5  | 1482.6  | 1526.2  | 1561.1  | 1587.2  | 1613.4  |
| 72.5°  | 1787.8  | 1805.2  | 1827.0  | 1857.6  | 1888.1  | 1909.9  | 1940.4  | 1992.7  | 2032.0  | 2058.2  | 2088.7  |
| 70°    | 2446.2  | 2463.7  | 2485.5  | 2507.3  | 2537.8  | 2559.6  | 2590.1  | 2655.5  | 2694.8  | 2712.2  | 2729.7  |
| 67.5°  | 3423.0  | 3466.6  | 3505.8  | 3462.2  | 3440.4  | 3409.9  | 3418.6  | 3479.7  | 3518.9  | 3545.1  | 3540.7  |
| 65°    | 4290.7  | 4321.2  | 4321.2  | 4316.9  | 4299.4  | 4260.2  | 4282.0  | 4356.1  | 4399.7  | 4421.5  | 4356.1  |
| 62.5°  | 5311.1  | 5311.1  | 5289.3  | 5324.2  | 5328.5  | 5302.4  | 5289.3  | 5293.6  | 5298.0  | 5311.1  | 5202.1  |
| 60°    | 6017.5  | 6061.1  | 6074.2  | 6104.7  | 6113.4  | 6113.4  | 6135.2  | 6152.7  | 6152.7  | 6126.5  | 6000.0  |
| 57.5°  | 6950.6  | 7033.5  | 7050.9  | 7029.1  | 6985.5  | 6928.8  | 6920.1  | 6893.9  | 6841.6  | 6789.3  | 6728.2  |
| 55°    | 7892.5  | 7936.1  | 7931.7  | 7918.7  | 7875.1  | 7809.6  | 7818.4  | 7783.5  | 7700.6  | 7635.2  | 7552.4  |
| 52.5°  | 8838.7  | 8943.4  | 8960.8  | 8934.7  | 8873.6  | 8803.8  | 8808.2  | 8769.0  | 8686.1  | 8616.3  | 8503.0  |
| 50°    | 10046.6 | 10133.8 | 10125.1 | 10081.5 | 9994.3  | 9941.9  | 9946.3  | 9872.2  | 9776.2  | 9754.4  | 9606.2  |
| 47.5°  | 11428.9 | 11529.1 | 11511.7 | 11450.7 | 11332.9 | 11311.1 | 11332.9 | 11237.0 | 11180.3 | 11132.3 | 10957.9 |
| 45°    | 13242.8 | 13360.6 | 13295.1 | 13177.4 | 12989.9 | 13011.7 | 13042.2 | 13024.8 | 12902.7 | 12776.2 | 12553.9 |
| 42.5°  | 15370.7 | 15444.9 | 15366.4 | 15248.6 | 15013.2 | 15056.8 | 15039.3 | 14934.7 | 14860.6 | 14651.3 | 14367.8 |
| 40°    | 17646.9 | 17808.3 | 17686.2 | 17503.0 | 17258.8 | 17324.2 | 17276.3 | 17141.1 | 16966.7 | 16705.0 | 16347.5 |
| 37.5°  | 20101.9 | 20228.3 | 20088.8 | 19875.1 | 19657.1 | 19635.3 | 19539.4 | 19330.1 | 19081.5 | 18793.7 | 18222.5 |
| 35°    | 22452.2 | 22779.2 | 22521.9 | 22181.8 | 21915.8 | 21815.5 | 21724.0 | 21240.0 | 20956.5 | 20490.0 | 19709.4 |
| 32.5°  | 24200.7 | 24440.6 | 24122.2 | 23769.0 | 23446.4 | 23306.8 | 22984.2 | 22408.6 | 22256.0 | 21274.8 | 20559.7 |
| 30°    | 24658.6 | 24641.1 | 24309.7 | 24039.4 | 23690.6 | 23594.6 | 23001.6 | 22513.2 | 22024.9 | 21117.9 | 20437.6 |
| 27.5°  | 23568.5 | 23459.5 | 23141.1 | 22905.7 | 22561.2 | 22447.8 | 21863.5 | 21601.9 | 20847.5 | 20080.1 | 19504.5 |
| 25°    | 21139.7 | 21196.4 | 20956.5 | 20838.8 | 20612.1 | 20367.9 | 20136.8 | 19783.6 | 19312.6 | 18641.1 | 18113.5 |
| 22.5°  | 19225.4 | 19299.5 | 19199.3 | 19059.7 | 18885.3 | 18750.1 | 18575.7 | 18301.0 | 17847.5 | 17433.3 | 16936.2 |
| 20°    | 18161.5 | 18139.7 | 18052.4 | 17947.8 | 17782.1 | 17686.2 | 17494.3 | 17263.2 | 16914.4 | 16556.8 | 16020.5 |
| 17.5°  | 17603.3 | 17468.1 | 17385.3 | 17346.0 | 17258.8 | 17136.7 | 16910.0 | 16674.5 | 16404.2 | 15998.6 | 15606.2 |
| 15°    | 17189.1 | 17210.9 | 17145.5 | 17114.9 | 17045.2 | 16875.1 | 16644.0 | 16452.1 | 16085.9 | 15880.9 | 15523.4 |
| 12.5°  | 17162.9 | 17141.1 | 17145.5 | 17132.4 | 17045.2 | 16827.1 | 16709.4 | 16465.2 | 16229.8 | 15959.4 | 15549.5 |
| 10°    | 17472.5 | 17241.4 | 17258.8 | 17319.9 | 17180.3 | 17005.9 | 16879.5 | 16613.5 | 16391.1 | 16046.6 | 15641.1 |
| 7.5°   | 17455.1 | 17337.3 | 17372.2 | 17271.9 | 17315.5 | 17101.9 | 16927.4 | 16661.4 | 16382.4 | 16016.1 | 15649.8 |
| 5°     | 17559.7 | 17380.9 | 17350.4 | 17359.1 | 17250.1 | 17088.8 | 16853.3 | 16600.4 | 16338.8 | 15928.9 | 15553.9 |
| 2.5°   | 17319.9 | 17346.0 | 17206.5 | 17154.2 | 17141.1 | 16870.7 | 16652.7 | 16408.5 | 16138.2 | 15776.3 | 15440.5 |
| 0°     | 17141.1 | 17189.1 | 17045.2 | 16971.0 | 16966.7 | 16735.6 | 16596.0 | 16317.0 | 16125.1 | 15824.2 | 15418.7 |
| -2.5°  | 17045.2 | 17101.9 | 17119.3 | 16984.1 | 16853.3 | 16674.5 | 16439.1 | 16138.2 | 15824.2 | 15475.4 | 15126.6 |
| -5°    | 17053.9 | 16940.5 | 16892.6 | 16936.2 | 16822.8 | 16644.0 | 16382.4 | 16116.4 | 15806.8 | 15431.8 | 14995.7 |
| -7.5°  | 16709.4 | 16596.0 | 16587.3 | 16565.5 | 16539.4 | 16369.3 | 16151.3 | 15863.5 | 15549.5 | 15200.7 | 14795.2 |
| -10°   | 16194.9 | 16112.0 | 16090.2 | 16068.4 | 15998.6 | 15898.4 | 15693.4 | 15431.8 | 15148.4 | 14799.5 | 14367.8 |
| -12.5° | 15623.6 | 15584.4 | 15501.6 | 15444.9 | 15375.1 | 15257.4 | 15061.1 | 14821.3 | 14537.9 | 14228.3 | 13857.6 |
| -15°   | 14991.4 | 14917.2 | 14834.4 | 14786.4 | 14686.1 | 14546.6 | 14350.4 | 14128.0 | 13818.4 | 13513.2 | 13164.3 |
| -17.5° | 14228.3 | 14136.7 | 14045.1 | 14032.1 | 13962.3 | 13748.6 | 13565.5 | 13295.1 | 13024.8 | 12732.6 | 12392.5 |
| -20°   | 13330.0 | 13203.6 | 13142.5 | 13107.6 | 13011.7 | 12854.7 | 12658.5 | 12410.0 | 12148.3 | 11869.3 | 11476.8 |



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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° | 12335.8 | 12226.8 | 12122.2 | 12056.8 | 11973.9 | 11851.8 | 11664.3 | 11446.3 | 11189.0 | 10875.1 | 10513.1 |
| -25°   | 11206.5 | 11053.9 | 10988.4 | 10914.3 | 10870.7 | 10757.3 | 10574.2 | 10373.6 | 10107.6 | 9802.4  | 9457.9  |
| -27.5° | 9915.8  | 9793.7  | 9758.8  | 9654.1  | 9601.8  | 9484.1  | 9331.5  | 9144.0  | 8899.8  | 8612.0  | 8328.5  |
| -30°   | 8489.9  | 8415.8  | 8359.1  | 8254.4  | 8215.2  | 8088.7  | 7988.4  | 7831.4  | 7609.1  | 7404.1  | 7177.4  |
| -32.5° | 7024.8  | 6950.6  | 6933.2  | 6885.2  | 6859.1  | 6776.2  | 6662.8  | 6549.5  | 6370.7  | 6218.1  | 6034.9  |
| -35°   | 5725.3  | 5673.0  | 5677.4  | 5673.0  | 5646.8  | 5585.8  | 5446.3  | 5415.7  | 5284.9  | 5145.4  | 5027.6  |
| -37.5° | 4687.5  | 4691.9  | 4687.5  | 4683.2  | 4648.3  | 4622.1  | 4521.8  | 4482.6  | 4404.1  | 4268.9  | 4199.2  |
| -40°   | 3907.0  | 3915.7  | 3911.4  | 3902.6  | 3863.4  | 3850.3  | 3784.9  | 3732.6  | 3702.1  | 3606.1  | 3532.0  |
| -42.5° | 3274.7  | 3287.8  | 3283.5  | 3279.1  | 3252.9  | 3248.6  | 3213.7  | 3152.6  | 3135.2  | 3078.5  | 3000.0  |
| -45°   | 2795.1  | 2790.7  | 2782.0  | 2790.7  | 2777.6  | 2764.6  | 2742.8  | 2703.5  | 2681.7  | 2655.5  | 2590.1  |
| -47.5° | 2415.7  | 2420.1  | 2411.4  | 2411.4  | 2393.9  | 2380.8  | 2372.1  | 2345.9  | 2328.5  | 2306.7  | 2267.5  |
| -50°   | 2101.8  | 2119.2  | 2114.8  | 2110.5  | 2097.4  | 2088.7  | 2088.7  | 2062.5  | 2036.4  | 2027.6  | 2001.5  |
| -52.5° | 1857.6  | 1870.7  | 1875.0  | 1883.7  | 1888.1  | 1892.5  | 1879.4  | 1853.2  | 1809.6  | 1805.2  | 1792.2  |
| -55°   | 1635.2  | 1674.4  | 1700.6  | 1718.0  | 1735.5  | 1748.6  | 1722.4  | 1687.5  | 1643.9  | 1626.5  | 1622.1  |
| -57.5° | 1482.6  | 1521.8  | 1552.3  | 1578.5  | 1600.3  | 1622.1  | 1595.9  | 1561.1  | 1521.8  | 1500.0  | 1495.6  |
| -60°   | 1343.0  | 1377.9  | 1408.4  | 1443.3  | 1473.8  | 1508.7  | 1495.6  | 1469.5  | 1447.7  | 1430.2  | 1412.8  |
| -62.5° | 1194.8  | 1229.7  | 1264.5  | 1308.1  | 1347.4  | 1382.3  | 1386.6  | 1382.3  | 1377.9  | 1382.3  | 1351.8  |
| -65°   | 1072.7  | 1090.1  | 1111.9  | 1159.9  | 1203.5  | 1242.7  | 1264.5  | 1277.6  | 1299.4  | 1321.2  | 1290.7  |
| -67.5° | 941.9   | 963.7   | 989.8   | 1024.7  | 1059.6  | 1085.8  | 1116.3  | 1151.2  | 1186.1  | 1220.9  | 1199.1  |
| -70°   | 824.1   | 841.6   | 863.4   | 880.8   | 902.6   | 920.1   | 946.2   | 985.5   | 1024.7  | 1059.6  | 1050.9  |
| -72.5° | 702.0   | 719.5   | 732.6   | 741.3   | 754.4   | 763.1   | 776.2   | 811.1   | 837.2   | 854.7   | 854.7   |
| -75°   | 579.9   | 597.4   | 610.5   | 614.8   | 623.6   | 627.9   | 636.6   | 649.7   | 662.8   | 667.2   | 671.5   |
| -77.5° | 444.8   | 462.2   | 475.3   | 484.0   | 492.7   | 501.5   | 505.8   | 514.5   | 518.9   | 518.9   | 523.3   |
| -80°   | 331.4   | 344.5   | 353.2   | 366.3   | 370.6   | 379.4   | 388.1   | 392.4   | 396.8   | 396.8   | 401.2   |
| -82.5° | 235.5   | 244.2   | 252.9   | 261.6   | 270.4   | 274.7   | 283.4   | 287.8   | 292.2   | 296.5   | 300.9   |
| -85°   | 157.0   | 165.7   | 174.4   | 183.1   | 187.5   | 191.9   | 196.2   | 200.6   | 204.9   | 209.3   | 213.7   |
| -87.5° | 91.6    | 95.9    | 100.3   | 109.0   | 113.4   | 122.1   | 126.5   | 122.1   | 126.5   | 126.5   | 126.5   |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |





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**CANDELA DISTRIBUTION (continued):**

|        | 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°  | 170.1   | 170.1   | 170.1   | 170.1   | 165.7   | 157.0   | 152.6   | 143.9   | 135.2   | 126.5   | 117.7  |
| 85°    | 353.2   | 357.6   | 357.6   | 357.6   | 348.8   | 344.5   | 331.4   | 318.3   | 300.9   | 274.7   | 252.9  |
| 82.5°  | 588.7   | 593.0   | 593.0   | 588.7   | 579.9   | 566.9   | 549.4   | 527.6   | 492.7   | 457.9   | 427.3  |
| 80°    | 885.2   | 889.5   | 889.5   | 885.2   | 863.4   | 841.6   | 819.8   | 793.6   | 750.0   | 702.0   | 649.7  |
| 77.5°  | 1238.4  | 1247.1  | 1247.1  | 1234.0  | 1203.5  | 1177.3  | 1142.4  | 1098.8  | 1033.4  | 963.7   | 893.9  |
| 75°    | 1648.3  | 1670.1  | 1674.4  | 1661.3  | 1622.1  | 1574.1  | 1517.5  | 1443.3  | 1343.0  | 1255.8  | 1173.0 |
| 72.5°  | 2123.6  | 2145.4  | 2162.8  | 2145.4  | 2088.7  | 2023.3  | 1940.4  | 1853.2  | 1752.9  | 1635.2  | 1495.6 |
| 70°    | 2747.1  | 2768.9  | 2782.0  | 2725.3  | 2625.0  | 2516.0  | 2415.7  | 2315.4  | 2197.7  | 2053.8  | 1901.2 |
| 67.5°  | 3532.0  | 3510.2  | 3484.0  | 3370.7  | 3244.2  | 3113.4  | 2973.9  | 2825.6  | 2673.0  | 2520.4  | 2341.6 |
| 65°    | 4286.4  | 4225.3  | 4168.6  | 4033.5  | 3872.1  | 3702.1  | 3540.7  | 3375.0  | 3191.9  | 3000.0  | 2830.0 |
| 62.5°  | 5080.0  | 4949.2  | 4809.6  | 4643.9  | 4478.2  | 4290.7  | 4129.4  | 3933.2  | 3728.2  | 3492.8  | 3274.7 |
| 60°    | 5860.5  | 5703.5  | 5564.0  | 5359.0  | 5141.0  | 4888.1  | 4713.7  | 4521.8  | 4282.0  | 4029.1  | 3771.8 |
| 57.5°  | 6614.9  | 6444.8  | 6292.2  | 6113.4  | 5877.9  | 5603.2  | 5411.4  | 5162.8  | 4909.9  | 4591.6  | 4330.0 |
| 55°    | 7417.2  | 7247.1  | 7125.0  | 6924.5  | 6667.2  | 6414.3  | 6205.0  | 5943.4  | 5590.2  | 5250.0  | 4927.4 |
| 52.5°  | 8337.3  | 8202.1  | 8071.3  | 7866.3  | 7556.7  | 7299.5  | 7068.4  | 6776.2  | 6405.6  | 5987.0  | 5598.9 |
| 50°    | 9366.3  | 9296.6  | 9157.0  | 8917.2  | 8564.0  | 8337.3  | 8032.0  | 7643.9  | 7247.1  | 6806.7  | 6322.7 |
| 47.5°  | 10731.2 | 10617.8 | 10421.6 | 10159.9 | 9863.4  | 9523.3  | 9113.4  | 8659.9  | 8097.4  | 7609.1  | 7094.5 |
| 45°    | 12362.0 | 12152.7 | 11899.8 | 11546.6 | 11180.3 | 10796.6 | 10347.5 | 9771.9  | 9017.5  | 8380.9  | 7840.2 |
| 42.5°  | 14128.0 | 13844.6 | 13500.1 | 13037.9 | 12562.6 | 12091.6 | 11607.6 | 10822.7 | 9880.9  | 9148.3  | 8537.8 |
| 40°    | 15972.5 | 15610.6 | 15178.9 | 14507.4 | 13979.7 | 13373.6 | 12819.8 | 11646.9 | 10644.0 | 9850.4  | 9200.6 |
| 37.5°  | 17777.7 | 17319.9 | 16596.0 | 15780.6 | 15165.8 | 14668.7 | 13452.1 | 12196.3 | 11298.0 | 10425.9 | 9767.5 |
| 35°    | 19160.0 | 18771.9 | 17494.3 | 16648.4 | 16120.7 | 15335.9 | 13814.0 | 12527.7 | 11577.1 | 10853.3 | 9828.6 |
| 32.5°  | 19979.8 | 18976.9 | 17856.2 | 17001.6 | 16565.5 | 15279.2 | 13840.2 | 12623.6 | 11707.9 | 10896.9 | 9671.6 |
| 30°    | 19796.6 | 18584.4 | 17603.3 | 16888.2 | 15942.0 | 14786.4 | 13596.0 | 12475.4 | 11585.8 | 10604.7 | 9497.2 |
| 27.5°  | 18693.4 | 17755.9 | 16879.5 | 16133.8 | 15205.0 | 14167.2 | 13068.4 | 12082.9 | 11254.4 | 10303.8 | 9257.3 |
| 25°    | 17446.3 | 16596.0 | 15946.3 | 15296.6 | 14415.8 | 13426.0 | 12457.9 | 11747.2 | 10914.3 | 9976.8  | 8943.4 |
| 22.5°  | 16299.5 | 15689.1 | 15178.9 | 14498.6 | 13639.6 | 12776.2 | 12174.5 | 11437.6 | 10582.9 | 9632.3  | 8620.7 |
| 20°    | 15567.0 | 15152.7 | 14568.4 | 13818.4 | 13142.5 | 12601.8 | 11934.7 | 11154.1 | 10273.3 | 9279.1  | 8346.0 |
| 17.5°  | 15213.8 | 14734.1 | 14084.4 | 13596.0 | 13077.1 | 12484.1 | 11738.4 | 10910.0 | 9972.4  | 9117.8  | 8376.5 |
| 15°    | 15030.6 | 14524.8 | 14097.5 | 13617.8 | 13033.5 | 12410.0 | 11581.5 | 10722.5 | 9972.4  | 9183.2  | 8398.3 |
| 12.5°  | 15069.9 | 14633.8 | 14167.2 | 13644.0 | 13016.1 | 12348.9 | 11598.9 | 10800.9 | 10024.8 | 9231.2  | 8402.7 |
| 10°    | 15192.0 | 14734.1 | 14237.0 | 13657.1 | 13024.8 | 12366.4 | 11646.9 | 10848.9 | 10050.9 | 9253.0  | 8393.9 |
| 7.5°   | 15235.6 | 14738.5 | 14206.5 | 13622.2 | 13003.0 | 12357.6 | 11655.6 | 10862.0 | 10055.3 | 9248.6  | 8367.8 |
| 5°     | 15100.4 | 14651.3 | 14136.7 | 13548.1 | 12941.9 | 12314.0 | 11620.7 | 10844.5 | 10020.4 | 9205.0  | 8302.4 |
| 2.5°   | 14917.2 | 14555.3 | 14062.6 | 13495.7 | 12880.9 | 12253.0 | 11564.0 | 10766.1 | 9941.9  | 9126.5  | 8219.5 |
| 0°     | 14886.7 | 14437.6 | 13940.5 | 13434.7 | 12780.6 | 12117.8 | 11433.2 | 10617.8 | 9798.0  | 8978.3  | 8075.6 |
| -2.5°  | 14686.1 | 14210.8 | 13713.8 | 13164.3 | 12588.7 | 11921.6 | 11202.1 | 10404.1 | 9593.1  | 8786.4  | 7918.7 |
| -5°    | 14533.5 | 14005.9 | 13478.3 | 12885.3 | 12305.3 | 11638.2 | 10892.5 | 10116.3 | 9322.7  | 8537.8  | 7700.6 |
| -7.5°  | 14328.6 | 13787.9 | 13234.1 | 12614.9 | 11987.0 | 11306.8 | 10569.8 | 9793.7  | 9013.1  | 8232.6  | 7430.3 |
| -10°   | 13914.3 | 13439.0 | 12920.1 | 12279.1 | 11616.4 | 10936.1 | 10203.6 | 9440.5  | 8659.9  | 7870.7  | 7064.0 |
| -12.5° | 13412.9 | 12911.4 | 12344.6 | 11755.9 | 11162.9 | 10530.6 | 9798.0  | 9048.0  | 8263.1  | 7469.5  | 6667.2 |
| -15°   | 12763.2 | 12270.4 | 11690.5 | 11114.9 | 10543.7 | 9937.6  | 9292.2  | 8616.3  | 7818.4  | 7037.8  | 6235.5 |
| -17.5° | 11952.1 | 11489.9 | 10971.0 | 10421.6 | 9854.7  | 9244.2  | 8616.3  | 8045.1  | 7299.5  | 6566.9  | 5773.3 |
| -20°   | 11080.0 | 10648.3 | 10181.8 | 9662.9  | 9096.0  | 8498.6  | 7905.6  | 7308.2  | 6662.8  | 6017.5  | 5280.6 |



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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° | 10173.0 | 9737.0 | 9266.0 | 8782.0 | 8258.8 | 7705.0 | 7155.6 | 6584.3 | 6017.5 | 5433.2 | 4809.6 |
| -25°   | 9126.5  | 8742.8 | 8311.1 | 7840.2 | 7373.6 | 6889.6 | 6366.3 | 5847.4 | 5363.4 | 4857.6 | 4347.4 |
| -27.5° | 8032.0  | 7678.8 | 7286.4 | 6876.5 | 6475.3 | 6069.8 | 5616.3 | 5136.7 | 4735.5 | 4316.9 | 3893.9 |
| -30°   | 6880.9  | 6597.4 | 6279.1 | 5921.5 | 5612.0 | 5284.9 | 4905.6 | 4508.7 | 4142.5 | 3824.2 | 3484.0 |
| -32.5° | 5790.7  | 5550.9 | 5324.2 | 5088.7 | 4783.5 | 4530.6 | 4268.9 | 3976.8 | 3654.1 | 3353.2 | 3109.0 |
| -35°   | 4853.2  | 4596.0 | 4500.0 | 4325.6 | 4107.6 | 3885.2 | 3693.3 | 3484.0 | 3239.8 | 2973.9 | 2773.3 |
| -37.5° | 4064.0  | 3911.4 | 3776.2 | 3680.3 | 3536.4 | 3357.6 | 3205.0 | 3052.3 | 2864.8 | 2664.3 | 2463.7 |
| -40°   | 3449.2  | 3344.5 | 3196.2 | 3148.3 | 3056.7 | 2934.6 | 2777.6 | 2659.9 | 2533.4 | 2380.8 | 2210.8 |
| -42.5° | 2956.4  | 2877.9 | 2782.0 | 2699.1 | 2659.9 | 2572.7 | 2450.6 | 2337.2 | 2236.9 | 2132.3 | 2001.5 |
| -45°   | 2550.9  | 2498.6 | 2437.5 | 2363.4 | 2332.9 | 2263.1 | 2175.9 | 2049.4 | 1992.7 | 1905.5 | 1809.6 |
| -47.5° | 2223.9  | 2197.7 | 2154.1 | 2106.1 | 2062.5 | 2010.2 | 1931.7 | 1853.2 | 1774.7 | 1718.0 | 1643.9 |
| -50°   | 1966.6  | 1949.1 | 1923.0 | 1883.7 | 1827.0 | 1792.2 | 1739.8 | 1670.1 | 1595.9 | 1548.0 | 1495.6 |
| -52.5° | 1761.6  | 1744.2 | 1726.8 | 1696.2 | 1652.6 | 1617.7 | 1574.1 | 1517.5 | 1456.4 | 1408.4 | 1364.8 |
| -55°   | 1604.7  | 1578.5 | 1565.4 | 1539.3 | 1504.4 | 1465.1 | 1425.9 | 1386.6 | 1334.3 | 1290.7 | 1247.1 |
| -57.5° | 1482.6  | 1447.7 | 1430.2 | 1408.4 | 1373.6 | 1334.3 | 1303.8 | 1264.5 | 1229.7 | 1181.7 | 1142.4 |
| -60°   | 1386.6  | 1347.4 | 1312.5 | 1290.7 | 1260.2 | 1220.9 | 1190.4 | 1159.9 | 1125.0 | 1085.8 | 1037.8 |
| -62.5° | 1308.1  | 1260.2 | 1212.2 | 1186.1 | 1155.5 | 1120.6 | 1090.1 | 1059.6 | 1024.7 | 985.5  | 941.9  |
| -65°   | 1234.0  | 1177.3 | 1116.3 | 1090.1 | 1059.6 | 1024.7 | 985.5  | 963.7  | 933.1  | 898.3  | 854.7  |
| -67.5° | 1142.4  | 1081.4 | 1029.1 | 998.6  | 968.0  | 937.5  | 902.6  | 880.8  | 850.3  | 806.7  | 763.1  |
| -70°   | 1007.3  | 968.0  | 933.1  | 907.0  | 880.8  | 854.7  | 819.8  | 784.9  | 750.0  | 710.8  | 671.5  |
| -72.5° | 837.2   | 824.1  | 819.8  | 806.7  | 776.2  | 745.6  | 710.8  | 675.9  | 645.4  | 614.8  | 584.3  |
| -75°   | 675.9   | 684.6  | 693.3  | 689.0  | 658.4  | 627.9  | 597.4  | 566.9  | 545.1  | 518.9  | 492.7  |
| -77.5° | 536.3   | 545.1  | 553.8  | 553.8  | 532.0  | 514.5  | 492.7  | 470.9  | 453.5  | 431.7  | 405.5  |
| -80°   | 414.2   | 427.3  | 440.4  | 449.1  | 431.7  | 418.6  | 401.2  | 383.7  | 366.3  | 348.8  | 331.4  |
| -82.5° | 314.0   | 327.0  | 340.1  | 348.8  | 335.8  | 327.0  | 314.0  | 300.9  | 287.8  | 270.4  | 257.3  |
| -85°   | 226.7   | 235.5  | 244.2  | 248.5  | 239.8  | 231.1  | 222.4  | 213.7  | 204.9  | 191.9  | 183.1  |
| -87.5° | 130.8   | 135.2  | 139.5  | 143.9  | 135.2  | 126.5  | 122.1  | 113.4  | 109.0  | 100.3  | 95.9   |
| -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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 CATALOG NUMBER: IFLD-L-SA8C-830-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°  | 109.0  | 100.3  | 91.6   | 87.2   | 78.5   | 65.4   | 56.7   | 48.0   | 39.2   | 30.5   | 26.2  |
| 85°    | 231.1  | 209.3  | 183.1  | 170.1  | 152.6  | 135.2  | 117.7  | 100.3  | 82.8   | 65.4   | 48.0  |
| 82.5°  | 396.8  | 370.6  | 344.5  | 314.0  | 274.7  | 226.7  | 178.8  | 148.3  | 122.1  | 95.9   | 74.1  |
| 80°    | 597.4  | 549.4  | 505.8  | 466.6  | 423.0  | 361.9  | 296.5  | 235.5  | 165.7  | 126.5  | 95.9  |
| 77.5°  | 828.5  | 771.8  | 710.8  | 645.4  | 575.6  | 492.7  | 418.6  | 340.1  | 257.3  | 174.4  | 122.1 |
| 75°    | 1090.1 | 1016.0 | 933.1  | 841.6  | 750.0  | 641.0  | 536.3  | 444.8  | 348.8  | 244.2  | 148.3 |
| 72.5°  | 1382.3 | 1290.7 | 1190.4 | 1068.3 | 924.4  | 798.0  | 671.5  | 549.4  | 436.0  | 309.6  | 200.6 |
| 70°    | 1757.3 | 1613.4 | 1465.1 | 1334.3 | 1151.2 | 950.6  | 802.3  | 662.8  | 518.9  | 379.4  | 252.9 |
| 67.5°  | 2158.4 | 1984.0 | 1805.2 | 1613.4 | 1382.3 | 1146.8 | 933.1  | 776.2  | 606.1  | 444.8  | 300.9 |
| 65°    | 2594.5 | 2376.5 | 2149.7 | 1936.1 | 1617.7 | 1338.7 | 1098.8 | 885.2  | 689.0  | 505.8  | 348.8 |
| 62.5°  | 3043.6 | 2786.4 | 2524.7 | 2245.7 | 1879.4 | 1534.9 | 1255.8 | 1007.3 | 767.4  | 562.5  | 392.4 |
| 60°    | 3523.3 | 3222.4 | 2904.1 | 2555.2 | 2127.9 | 1748.6 | 1404.1 | 1133.7 | 850.3  | 619.2  | 440.4 |
| 57.5°  | 4029.1 | 3702.1 | 3327.1 | 2856.1 | 2385.2 | 1953.5 | 1574.1 | 1247.1 | 924.4  | 671.5  | 475.3 |
| 55°    | 4578.5 | 4203.5 | 3793.6 | 3170.1 | 2638.1 | 2158.4 | 1744.2 | 1360.5 | 1002.9 | 715.1  | 510.2 |
| 52.5°  | 5171.5 | 4735.5 | 4216.6 | 3501.5 | 2904.1 | 2367.7 | 1901.2 | 1460.8 | 1077.0 | 763.1  | 540.7 |
| 50°    | 5834.3 | 5284.9 | 4587.2 | 3806.7 | 3135.2 | 2564.0 | 2058.2 | 1569.8 | 1138.1 | 815.4  | 566.9 |
| 47.5°  | 6523.3 | 5930.3 | 4918.6 | 4090.1 | 3370.7 | 2755.8 | 2219.5 | 1665.7 | 1199.1 | 859.0  | 593.0 |
| 45°    | 7242.8 | 6379.4 | 5263.1 | 4343.1 | 3575.6 | 2930.3 | 2341.6 | 1752.9 | 1273.3 | 898.3  | 614.8 |
| 42.5°  | 7953.5 | 6719.5 | 5564.0 | 4596.0 | 3767.5 | 3087.2 | 2441.9 | 1835.8 | 1334.3 | 937.5  | 636.6 |
| 40°    | 8289.3 | 6976.8 | 5803.8 | 4770.4 | 3928.8 | 3226.8 | 2529.1 | 1909.9 | 1386.6 | 963.7  | 658.4 |
| 37.5°  | 8428.8 | 7133.8 | 5960.8 | 4936.1 | 4055.3 | 3300.9 | 2603.2 | 1975.3 | 1430.2 | 989.8  | 675.9 |
| 35°    | 8459.4 | 7190.5 | 6039.3 | 5049.5 | 4159.9 | 3370.7 | 2659.9 | 2023.3 | 1465.1 | 1016.0 | 693.3 |
| 32.5°  | 8402.7 | 7173.0 | 6061.1 | 5088.7 | 4225.3 | 3423.0 | 2699.1 | 2058.2 | 1491.3 | 1042.2 | 710.8 |
| 30°    | 8276.2 | 7081.4 | 5982.6 | 5084.3 | 4273.3 | 3453.5 | 2725.3 | 2084.3 | 1517.5 | 1059.6 | 719.5 |
| 27.5°  | 8071.3 | 6920.1 | 5882.3 | 5088.7 | 4299.4 | 3466.6 | 2738.4 | 2097.4 | 1534.9 | 1072.7 | 736.9 |
| 25°    | 7818.4 | 6702.1 | 5886.7 | 5080.0 | 4303.8 | 3471.0 | 2738.4 | 2097.4 | 1539.3 | 1077.0 | 750.0 |
| 22.5°  | 7526.2 | 6702.1 | 5886.7 | 5066.9 | 4277.6 | 3462.2 | 2725.3 | 2088.7 | 1539.3 | 1085.8 | 763.1 |
| 20°    | 7543.7 | 6706.4 | 5873.6 | 5040.7 | 4238.4 | 3436.1 | 2694.8 | 2066.9 | 1526.2 | 1098.8 | 771.8 |
| 17.5°  | 7556.7 | 6697.7 | 5847.4 | 5005.8 | 4186.1 | 3392.5 | 2655.5 | 2036.4 | 1526.2 | 1111.9 | 776.2 |
| 15°    | 7556.7 | 6671.6 | 5808.2 | 4953.5 | 4120.7 | 3331.4 | 2598.9 | 2010.2 | 1530.5 | 1116.3 | 784.9 |
| 12.5°  | 7543.7 | 6623.6 | 5747.1 | 4883.8 | 4042.2 | 3257.3 | 2564.0 | 2001.5 | 1530.5 | 1120.6 | 784.9 |
| 10°    | 7517.5 | 6558.2 | 5668.6 | 4796.5 | 3968.0 | 3231.1 | 2546.5 | 1984.0 | 1521.8 | 1120.6 | 784.9 |
| 7.5°   | 7469.5 | 6479.7 | 5603.2 | 4744.2 | 3924.4 | 3200.6 | 2520.4 | 1957.9 | 1508.7 | 1111.9 | 793.6 |
| 5°     | 7395.4 | 6436.1 | 5550.9 | 4683.2 | 3863.4 | 3178.8 | 2502.9 | 1936.1 | 1500.0 | 1111.9 | 784.9 |
| 2.5°   | 7299.5 | 6383.8 | 5489.9 | 4604.7 | 3793.6 | 3104.7 | 2446.2 | 1888.1 | 1469.5 | 1094.5 | 776.2 |
| 0°     | 7142.5 | 6279.1 | 5385.2 | 4495.7 | 3697.7 | 3030.5 | 2389.6 | 1840.1 | 1439.0 | 1077.0 | 767.4 |
| -2.5°  | 6998.6 | 6139.6 | 5250.0 | 4382.3 | 3606.1 | 2965.1 | 2345.9 | 1814.0 | 1425.9 | 1072.7 | 763.1 |
| -5°    | 6798.0 | 5947.7 | 5071.3 | 4234.0 | 3484.0 | 2899.7 | 2302.3 | 1783.4 | 1412.8 | 1064.0 | 763.1 |
| -7.5°  | 6575.6 | 5747.1 | 4883.8 | 4081.4 | 3361.9 | 2786.4 | 2219.5 | 1735.5 | 1382.3 | 1046.5 | 758.7 |
| -10°   | 6231.1 | 5446.3 | 4648.3 | 3907.0 | 3231.1 | 2686.1 | 2149.7 | 1691.9 | 1356.1 | 1029.1 | 741.3 |
| -12.5° | 5864.9 | 5114.9 | 4377.9 | 3693.3 | 3082.9 | 2581.4 | 2071.2 | 1643.9 | 1325.6 | 1011.6 | 732.6 |
| -15°   | 5476.8 | 4774.7 | 4094.5 | 3471.0 | 2921.5 | 2455.0 | 1988.4 | 1591.6 | 1295.1 | 989.8  | 719.5 |
| -17.5° | 5071.3 | 4417.2 | 3802.3 | 3244.2 | 2760.2 | 2324.1 | 1901.2 | 1543.6 | 1260.2 | 968.0  | 706.4 |
| -20°   | 4643.9 | 4050.9 | 3505.8 | 3013.1 | 2590.1 | 2193.3 | 1809.6 | 1486.9 | 1220.9 | 941.9  | 689.0 |



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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° | 4221.0 | 3689.0 | 3200.6 | 2786.4 | 2415.7 | 2058.2 | 1718.0 | 1430.2 | 1177.3 | 911.3 | 675.9 |
| -25°   | 3846.0 | 3348.9 | 2930.3 | 2568.3 | 2245.7 | 1927.3 | 1622.1 | 1373.6 | 1129.4 | 880.8 | 658.4 |
| -27.5° | 3479.7 | 3056.7 | 2664.3 | 2363.4 | 2080.0 | 1800.9 | 1530.5 | 1312.5 | 1081.4 | 845.9 | 641.0 |
| -30°   | 3139.6 | 2777.6 | 2455.0 | 2162.8 | 1923.0 | 1687.5 | 1452.0 | 1251.5 | 1029.1 | 811.1 | 619.2 |
| -32.5° | 2830.0 | 2537.8 | 2267.5 | 1988.4 | 1774.7 | 1574.1 | 1377.9 | 1190.4 | 976.8  | 776.2 | 597.4 |
| -35°   | 2542.2 | 2315.4 | 2080.0 | 1844.5 | 1626.5 | 1469.5 | 1299.4 | 1125.0 | 928.8  | 736.9 | 575.6 |
| -37.5° | 2284.9 | 2101.8 | 1914.3 | 1713.7 | 1526.2 | 1369.2 | 1225.3 | 1059.6 | 880.8  | 702.0 | 553.8 |
| -40°   | 2062.5 | 1914.3 | 1748.6 | 1587.2 | 1430.2 | 1282.0 | 1151.2 | 994.2  | 832.9  | 675.9 | 532.0 |
| -42.5° | 1857.6 | 1744.2 | 1609.0 | 1473.8 | 1334.3 | 1203.5 | 1077.0 | 924.4  | 784.9  | 645.4 | 510.2 |
| -45°   | 1700.6 | 1587.2 | 1478.2 | 1356.1 | 1238.4 | 1125.0 | 998.6  | 863.4  | 741.3  | 610.5 | 488.4 |
| -47.5° | 1552.3 | 1452.0 | 1351.8 | 1251.5 | 1155.5 | 1050.9 | 924.4  | 811.1  | 693.3  | 579.9 | 470.9 |
| -50°   | 1421.5 | 1325.6 | 1238.4 | 1151.2 | 1068.3 | 968.0  | 850.3  | 758.7  | 654.1  | 549.4 | 449.1 |
| -52.5° | 1299.4 | 1216.6 | 1129.4 | 1059.6 | 989.8  | 889.5  | 793.6  | 706.4  | 614.8  | 514.5 | 427.3 |
| -55°   | 1190.4 | 1111.9 | 1033.4 | 968.0  | 902.6  | 815.4  | 736.9  | 662.8  | 575.6  | 488.4 | 405.5 |
| -57.5° | 1085.8 | 1020.4 | 946.2  | 885.2  | 819.8  | 750.0  | 684.6  | 614.8  | 536.3  | 462.2 | 383.7 |
| -60°   | 989.8  | 928.8  | 863.4  | 802.3  | 745.6  | 689.0  | 627.9  | 571.2  | 501.5  | 431.7 | 361.9 |
| -62.5° | 893.9  | 841.6  | 784.9  | 723.8  | 680.2  | 627.9  | 579.9  | 523.3  | 466.6  | 405.5 | 322.7 |
| -65°   | 806.7  | 758.7  | 706.4  | 654.1  | 614.8  | 575.6  | 532.0  | 479.7  | 431.7  | 375.0 | 287.8 |
| -67.5° | 719.5  | 675.9  | 632.3  | 588.7  | 553.8  | 523.3  | 479.7  | 440.4  | 401.2  | 340.1 | 252.9 |
| -70°   | 636.6  | 601.7  | 562.5  | 527.6  | 501.5  | 466.6  | 436.0  | 401.2  | 366.3  | 296.5 | 213.7 |
| -72.5° | 558.1  | 523.3  | 492.7  | 466.6  | 444.8  | 414.2  | 388.1  | 361.9  | 314.0  | 248.5 | 178.8 |
| -75°   | 466.6  | 444.8  | 427.3  | 405.5  | 383.7  | 361.9  | 340.1  | 309.6  | 261.6  | 200.6 | 139.5 |
| -77.5° | 383.7  | 370.6  | 357.6  | 340.1  | 322.7  | 305.2  | 279.1  | 248.5  | 209.3  | 157.0 | 113.4 |
| -80°   | 314.0  | 300.9  | 292.2  | 274.7  | 261.6  | 244.2  | 218.0  | 191.9  | 152.6  | 122.1 | 91.6  |
| -82.5° | 239.8  | 231.1  | 222.4  | 213.7  | 200.6  | 183.1  | 157.0  | 135.2  | 113.4  | 91.6  | 69.8  |
| -85°   | 170.1  | 165.7  | 157.0  | 148.3  | 135.2  | 122.1  | 104.7  | 91.6   | 78.5   | 61.0  | 48.0  |
| -87.5° | 87.2   | 82.8   | 78.5   | 74.1   | 69.8   | 61.0   | 52.3   | 43.6   | 39.2   | 30.5  | 21.8  |
| -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):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 17.4  | 13.1  | 4.4   | 0.0 |
| 85°    | 34.9  | 21.8  | 8.7   | 0.0 |
| 82.5°  | 52.3  | 34.9  | 13.1  | 0.0 |
| 80°    | 69.8  | 43.6  | 21.8  | 0.0 |
| 77.5°  | 87.2  | 52.3  | 26.2  | 0.0 |
| 75°    | 104.7 | 65.4  | 30.5  | 0.0 |
| 72.5°  | 117.7 | 74.1  | 34.9  | 0.0 |
| 70°    | 139.5 | 87.2  | 39.2  | 0.0 |
| 67.5°  | 174.4 | 95.9  | 43.6  | 0.0 |
| 65°    | 204.9 | 104.7 | 48.0  | 0.0 |
| 62.5°  | 239.8 | 113.4 | 52.3  | 0.0 |
| 60°    | 270.4 | 122.1 | 56.7  | 0.0 |
| 57.5°  | 300.9 | 143.9 | 61.0  | 0.0 |
| 55°    | 327.0 | 161.3 | 65.4  | 0.0 |
| 52.5°  | 357.6 | 178.8 | 69.8  | 0.0 |
| 50°    | 383.7 | 196.2 | 74.1  | 0.0 |
| 47.5°  | 405.5 | 213.7 | 74.1  | 0.0 |
| 45°    | 423.0 | 226.7 | 78.5  | 0.0 |
| 42.5°  | 436.0 | 239.8 | 82.8  | 0.0 |
| 40°    | 449.1 | 252.9 | 87.2  | 0.0 |
| 37.5°  | 462.2 | 266.0 | 87.2  | 0.0 |
| 35°    | 475.3 | 279.1 | 91.6  | 0.0 |
| 32.5°  | 488.4 | 292.2 | 91.6  | 0.0 |
| 30°    | 497.1 | 300.9 | 95.9  | 0.0 |
| 27.5°  | 510.2 | 309.6 | 95.9  | 0.0 |
| 25°    | 514.5 | 318.3 | 100.3 | 0.0 |
| 22.5°  | 523.3 | 322.7 | 100.3 | 0.0 |
| 20°    | 532.0 | 331.4 | 100.3 | 0.0 |
| 17.5°  | 536.3 | 335.8 | 104.7 | 0.0 |
| 15°    | 536.3 | 340.1 | 109.0 | 0.0 |
| 12.5°  | 540.7 | 344.5 | 109.0 | 0.0 |
| 10°    | 540.7 | 353.2 | 104.7 | 0.0 |
| 7.5°   | 549.4 | 348.8 | 104.7 | 0.0 |
| 5°     | 545.1 | 348.8 | 104.7 | 0.0 |
| 2.5°   | 540.7 | 344.5 | 104.7 | 0.0 |
| 0°     | 536.3 | 344.5 | 104.7 | 0.0 |
| -2.5°  | 536.3 | 344.5 | 104.7 | 0.0 |
| -5°    | 536.3 | 344.5 | 104.7 | 0.0 |
| -7.5°  | 532.0 | 348.8 | 104.7 | 0.0 |
| -10°   | 523.3 | 348.8 | 104.7 | 0.0 |
| -12.5° | 518.9 | 335.8 | 104.7 | 0.0 |
| -15°   | 514.5 | 331.4 | 104.7 | 0.0 |
| -17.5° | 505.8 | 327.0 | 100.3 | 0.0 |
| -20°   | 497.1 | 322.7 | 100.3 | 0.0 |



REPORT NUMBER: P722218

CATALOG NUMBER: IFLD-L-SA8C-830-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 488.4 | 314.0 | 100.3 | 0.0 |
| -25°   | 479.7 | 305.2 | 95.9  | 0.0 |
| -27.5° | 470.9 | 296.5 | 95.9  | 0.0 |
| -30°   | 457.9 | 287.8 | 91.6  | 0.0 |
| -32.5° | 444.8 | 279.1 | 91.6  | 0.0 |
| -35°   | 436.0 | 266.0 | 87.2  | 0.0 |
| -37.5° | 423.0 | 252.9 | 87.2  | 0.0 |
| -40°   | 409.9 | 239.8 | 82.8  | 0.0 |
| -42.5° | 396.8 | 226.7 | 78.5  | 0.0 |
| -45°   | 379.4 | 213.7 | 78.5  | 0.0 |
| -47.5° | 366.3 | 200.6 | 74.1  | 0.0 |
| -50°   | 344.5 | 183.1 | 69.8  | 0.0 |
| -52.5° | 318.3 | 165.7 | 65.4  | 0.0 |
| -55°   | 292.2 | 152.6 | 61.0  | 0.0 |
| -57.5° | 266.0 | 135.2 | 61.0  | 0.0 |
| -60°   | 239.8 | 117.7 | 56.7  | 0.0 |
| -62.5° | 213.7 | 109.0 | 52.3  | 0.0 |
| -65°   | 187.5 | 100.3 | 48.0  | 0.0 |
| -67.5° | 157.0 | 87.2  | 43.6  | 0.0 |
| -70°   | 130.8 | 78.5  | 39.2  | 0.0 |
| -72.5° | 113.4 | 69.8  | 34.9  | 0.0 |
| -75°   | 95.9  | 61.0  | 30.5  | 0.0 |
| -77.5° | 82.8  | 52.3  | 26.2  | 0.0 |
| -80°   | 65.4  | 39.2  | 17.4  | 0.0 |
| -82.5° | 48.0  | 30.5  | 13.1  | 0.0 |
| -85°   | 30.5  | 21.8  | 8.7   | 0.0 |
| -87.5° | 17.4  | 8.7   | 4.4   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)