

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: P722364

Luminaire Tested: **IFLD-L-SA8D-950-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722364  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8D-950-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (128) 5000K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

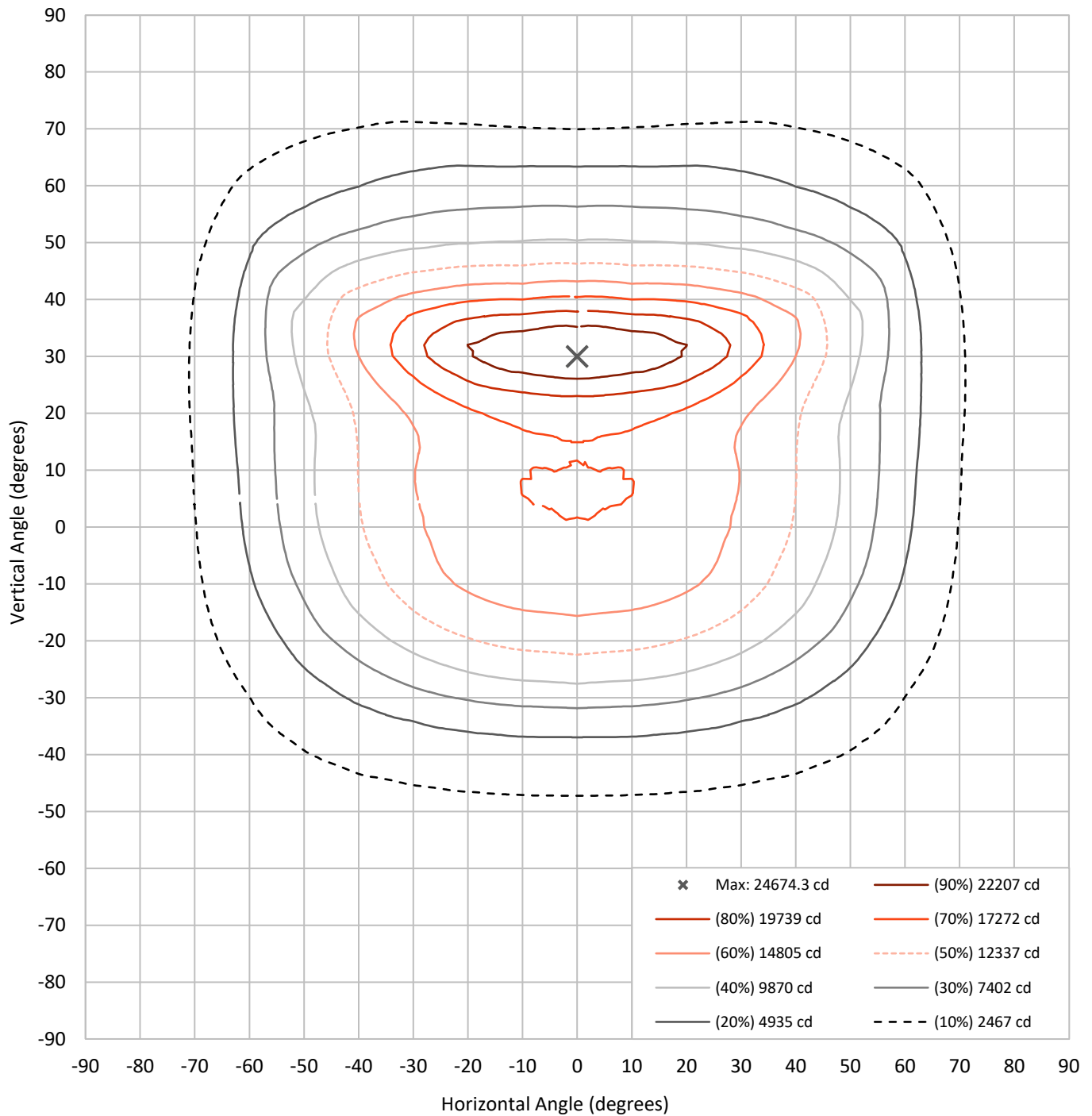
|                   |                                    |                      |                 |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 41187.6 lumens                     | Max Intensity:       | 24674.3 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 84.3 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:      | 23951.1 lumens                     | Field Lumens:        | 38598.1 lumens  |
| Beam Efficiency:  | 58.2%                              | Field Efficiency:    | 93.7%           |

Input Watts (W): 488.3  
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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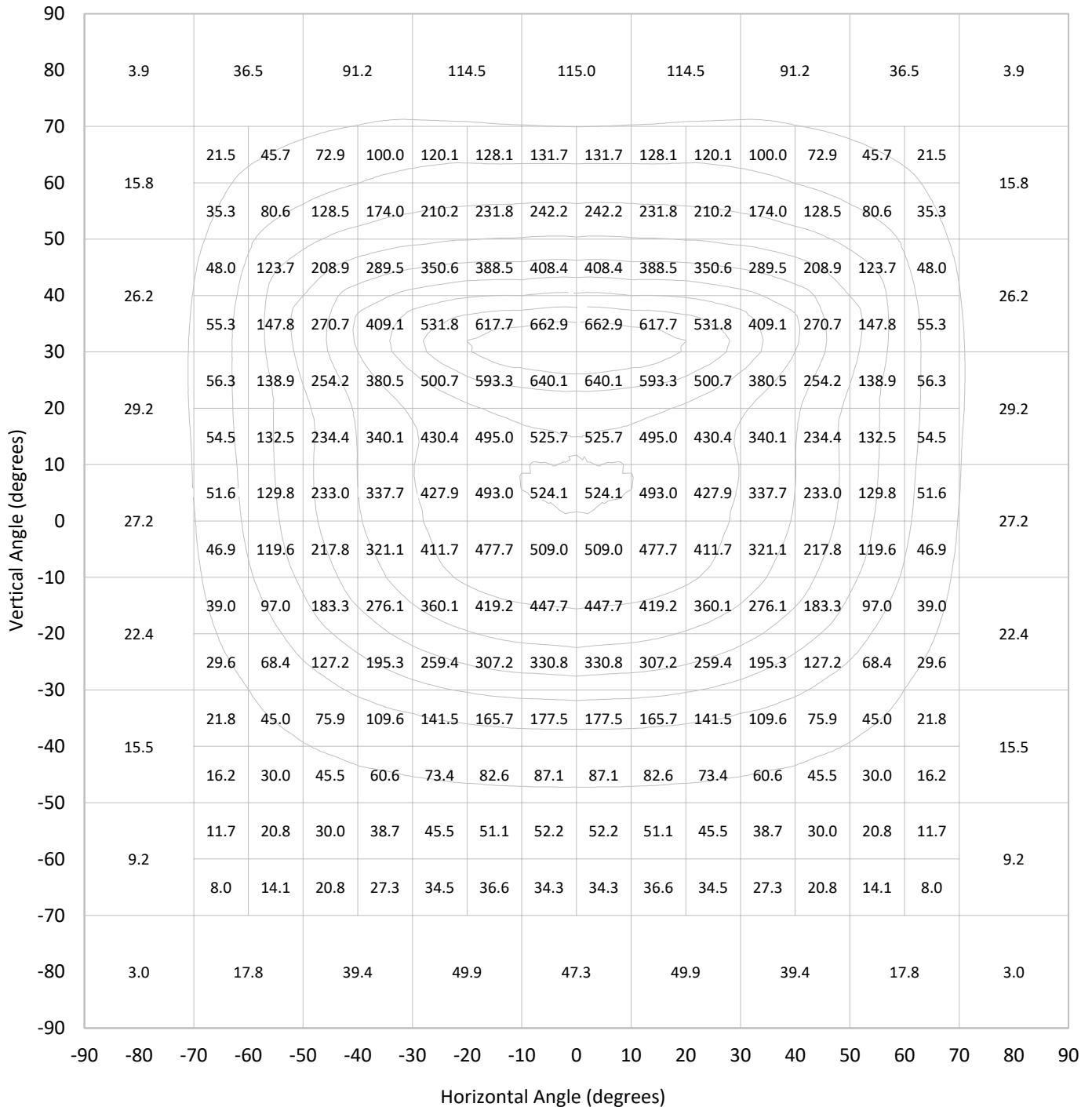
### Iso-Candela Plot





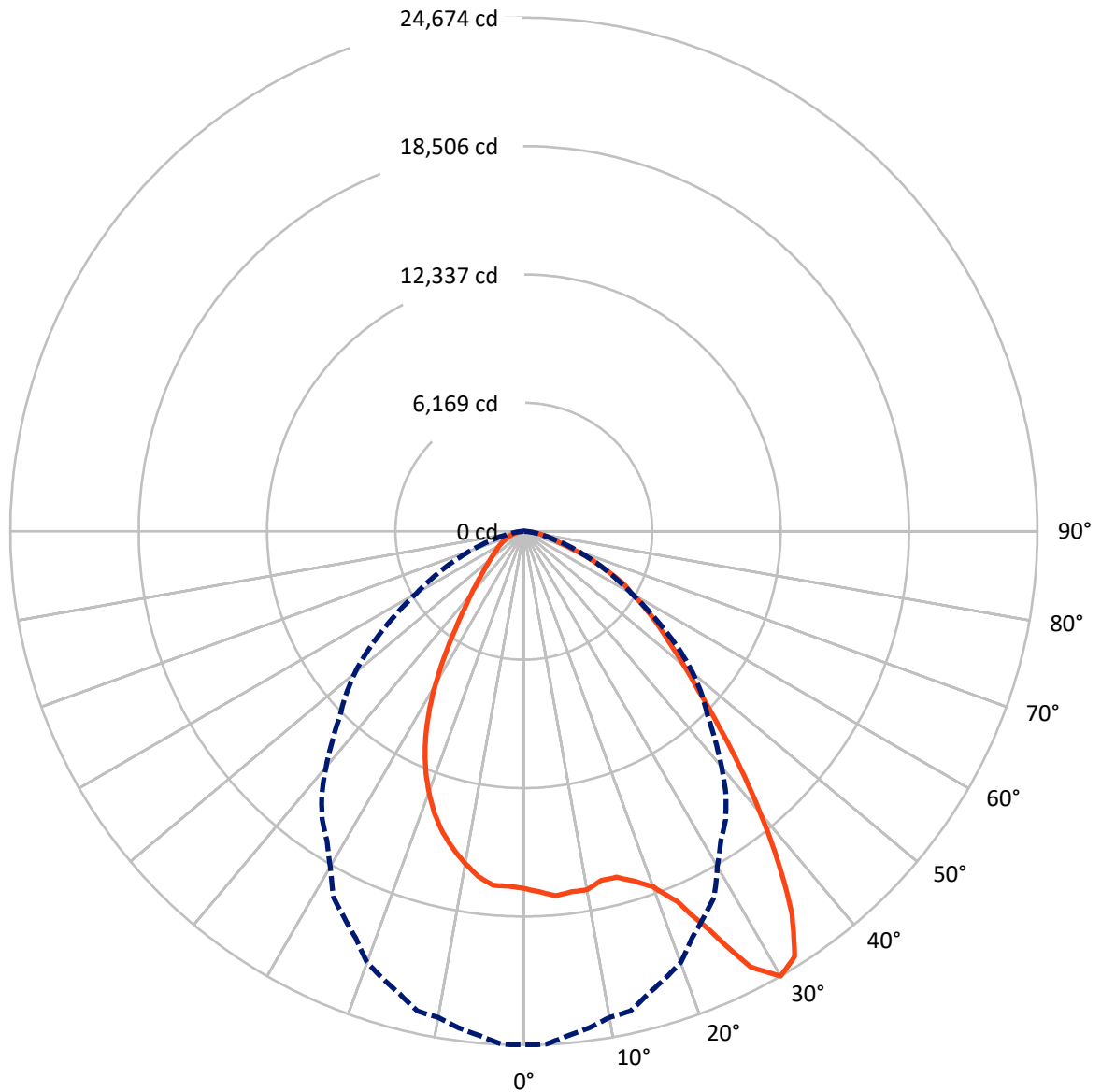
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### Lumen Table



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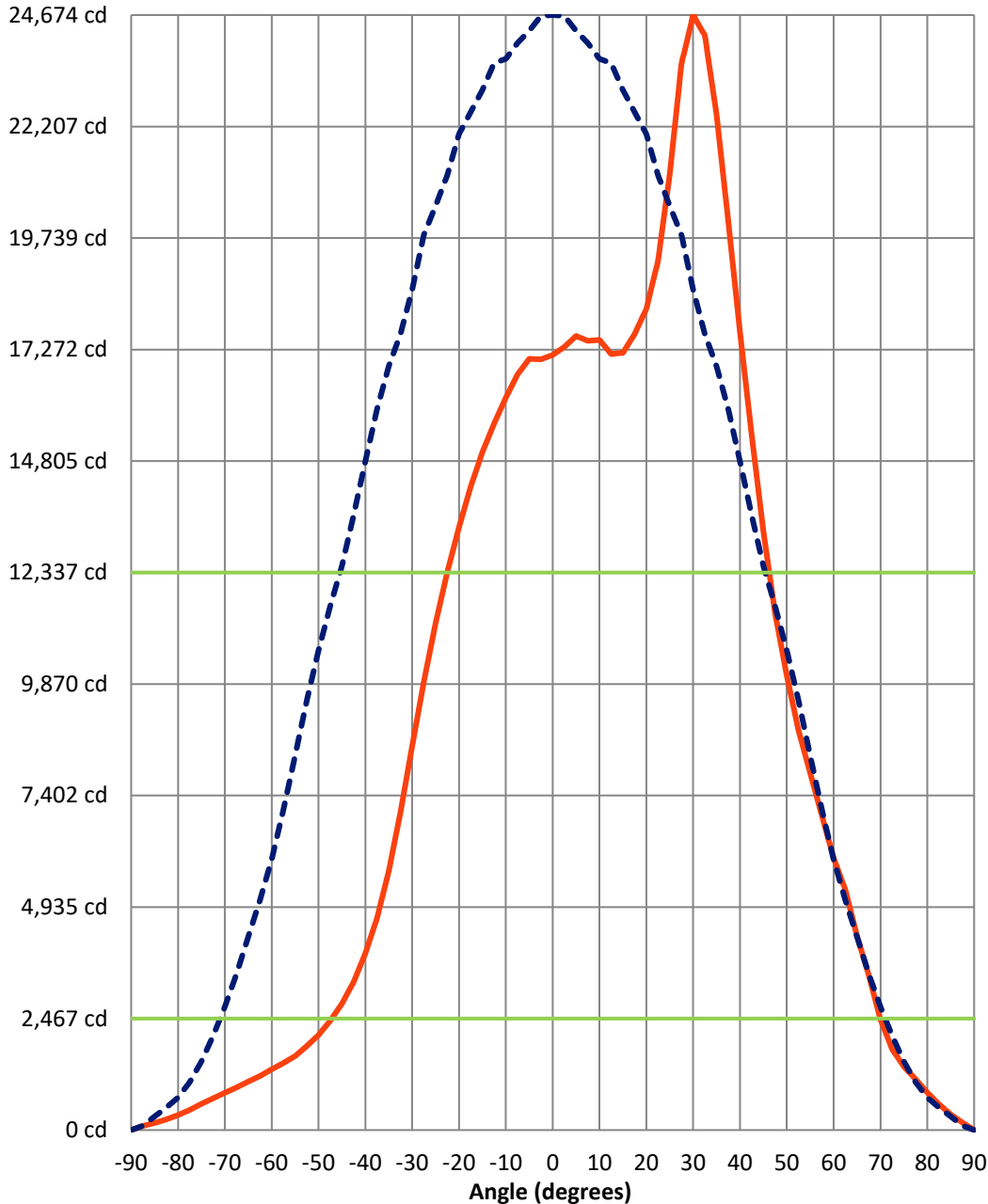
### Luminous Intensity Polar Plot



— 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: 23951.1  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 38598.1  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2589.5  
 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°  | 165.8   | 170.2   | 174.5   | 174.5   | 170.2   | 170.2   | 170.2   | 165.8   | 170.2   | 170.2   | 170.2   |
| 85°    | 344.7   | 353.4   | 362.2   | 357.8   | 353.4   | 344.7   | 336.0   | 340.3   | 344.7   | 349.1   | 349.1   |
| 82.5°  | 571.6   | 584.7   | 593.4   | 589.0   | 580.3   | 571.6   | 562.9   | 567.2   | 576.0   | 580.3   | 580.3   |
| 80°    | 829.0   | 833.4   | 837.7   | 846.5   | 833.4   | 833.4   | 829.0   | 846.5   | 855.2   | 863.9   | 872.7   |
| 77.5°  | 1125.7  | 1130.1  | 1130.1  | 1134.5  | 1138.8  | 1143.2  | 1143.2  | 1173.7  | 1195.5  | 1208.6  | 1221.7  |
| 75°    | 1405.0  | 1418.1  | 1431.2  | 1444.2  | 1461.7  | 1470.4  | 1483.5  | 1527.1  | 1562.1  | 1588.2  | 1614.4  |
| 72.5°  | 1788.9  | 1806.4  | 1828.2  | 1858.8  | 1889.3  | 1911.1  | 1941.7  | 1994.0  | 2033.3  | 2059.5  | 2090.0  |
| 70°    | 2447.8  | 2465.2  | 2487.1  | 2508.9  | 2539.4  | 2561.2  | 2591.8  | 2657.2  | 2696.5  | 2714.0  | 2731.4  |
| 67.5°  | 3425.2  | 3468.8  | 3508.1  | 3464.4  | 3442.6  | 3412.1  | 3420.8  | 3481.9  | 3521.2  | 3547.3  | 3543.0  |
| 65°    | 4293.5  | 4324.0  | 4324.0  | 4319.6  | 4302.2  | 4262.9  | 4284.7  | 4358.9  | 4402.5  | 4424.4  | 4358.9  |
| 62.5°  | 5314.5  | 5314.5  | 5292.6  | 5327.6  | 5331.9  | 5305.7  | 5292.6  | 5297.0  | 5301.4  | 5314.5  | 5205.4  |
| 60°    | 6021.3  | 6064.9  | 6078.0  | 6108.6  | 6117.3  | 6117.3  | 6139.1  | 6156.6  | 6156.6  | 6130.4  | 6003.9  |
| 57.5°  | 6955.1  | 7038.0  | 7055.4  | 7033.6  | 6990.0  | 6933.2  | 6924.5  | 6898.3  | 6846.0  | 6793.6  | 6732.5  |
| 55°    | 7897.5  | 7941.2  | 7936.8  | 7923.7  | 7880.1  | 7814.6  | 7823.3  | 7788.4  | 7705.5  | 7640.1  | 7557.2  |
| 52.5°  | 8844.4  | 8949.1  | 8966.5  | 8940.3  | 8879.3  | 8809.4  | 8813.8  | 8774.5  | 8691.6  | 8621.8  | 8508.4  |
| 50°    | 10053.0 | 10140.2 | 10131.5 | 10087.9 | 10000.6 | 9948.3  | 9952.6  | 9878.4  | 9782.5  | 9760.6  | 9612.3  |
| 47.5°  | 11436.1 | 11536.5 | 11519.0 | 11458.0 | 11340.1 | 11318.3 | 11340.1 | 11244.2 | 11187.4 | 11139.4 | 10964.9 |
| 45°    | 13251.3 | 13369.1 | 13303.6 | 13185.8 | 12998.2 | 13020.0 | 13050.5 | 13033.1 | 12910.9 | 12784.4 | 12561.9 |
| 42.5°  | 15380.5 | 15454.7 | 15376.2 | 15258.4 | 15022.7 | 15066.4 | 15048.9 | 14944.2 | 14870.0 | 14660.6 | 14377.0 |
| 40°    | 17658.2 | 17819.6 | 17697.4 | 17514.2 | 17269.8 | 17335.3 | 17287.3 | 17152.0 | 16977.5 | 16715.7 | 16357.9 |
| 37.5°  | 20114.7 | 20241.2 | 20101.6 | 19887.8 | 19669.6 | 19647.8 | 19551.8 | 19342.4 | 19093.7 | 18805.7 | 18234.1 |
| 35°    | 22466.5 | 22793.7 | 22536.3 | 22196.0 | 21929.8 | 21829.5 | 21737.8 | 21253.5 | 20969.9 | 20503.0 | 19722.0 |
| 32.5°  | 24216.2 | 24456.1 | 24137.6 | 23784.2 | 23461.3 | 23321.7 | 22998.8 | 22422.9 | 22270.1 | 21288.4 | 20572.8 |
| 30°    | 24674.3 | 24656.9 | 24325.2 | 24054.7 | 23705.7 | 23609.7 | 23016.3 | 22527.6 | 22038.9 | 21131.3 | 20450.7 |
| 27.5°  | 23583.5 | 23474.4 | 23155.9 | 22920.3 | 22575.6 | 22462.1 | 21877.4 | 21615.7 | 20860.8 | 20092.9 | 19516.9 |
| 25°    | 21153.1 | 21209.9 | 20969.9 | 20852.1 | 20625.2 | 20380.8 | 20149.6 | 19796.2 | 19324.9 | 18653.0 | 18125.0 |
| 22.5°  | 19237.7 | 19311.8 | 19211.5 | 19071.9 | 18897.3 | 18762.1 | 18587.5 | 18312.7 | 17858.9 | 17444.4 | 16946.9 |
| 20°    | 18173.0 | 18151.2 | 18063.9 | 17959.2 | 17793.4 | 17697.4 | 17505.4 | 17274.2 | 16925.1 | 16567.3 | 16030.7 |
| 17.5°  | 17614.5 | 17479.3 | 17396.4 | 17357.1 | 17269.8 | 17147.7 | 16920.8 | 16685.2 | 16414.6 | 16008.8 | 15616.2 |
| 15°    | 17200.0 | 17221.8 | 17156.4 | 17125.8 | 17056.0 | 16885.9 | 16654.6 | 16462.6 | 16096.1 | 15891.0 | 15533.2 |
| 12.5°  | 17173.8 | 17152.0 | 17156.4 | 17143.3 | 17056.0 | 16837.9 | 16720.1 | 16475.7 | 16240.1 | 15969.6 | 15559.4 |
| 10°    | 17483.6 | 17252.4 | 17269.8 | 17330.9 | 17191.3 | 17016.8 | 16890.2 | 16624.1 | 16401.5 | 16056.8 | 15651.1 |
| 7.5°   | 17466.2 | 17348.4 | 17383.3 | 17282.9 | 17326.6 | 17112.8 | 16938.2 | 16672.1 | 16392.8 | 16026.3 | 15659.8 |
| 5°     | 17570.9 | 17392.0 | 17361.5 | 17370.2 | 17261.1 | 17099.7 | 16864.0 | 16611.0 | 16349.2 | 15939.0 | 15563.8 |
| 2.5°   | 17330.9 | 17357.1 | 17217.5 | 17165.1 | 17152.0 | 16881.5 | 16663.3 | 16419.0 | 16148.5 | 15786.3 | 15450.3 |
| 0°     | 17152.0 | 17200.0 | 17056.0 | 16981.9 | 16977.5 | 16746.2 | 16606.6 | 16327.4 | 16135.4 | 15834.3 | 15428.5 |
| -2.5°  | 17056.0 | 17112.8 | 17130.2 | 16994.9 | 16864.0 | 16685.2 | 16449.5 | 16148.5 | 15834.3 | 15485.3 | 15136.2 |
| -5°    | 17064.8 | 16951.3 | 16903.3 | 16946.9 | 16833.5 | 16654.6 | 16392.8 | 16126.7 | 15816.9 | 15441.6 | 15005.3 |
| -7.5°  | 16720.1 | 16606.6 | 16597.9 | 16576.1 | 16549.9 | 16379.7 | 16161.6 | 15873.6 | 15559.4 | 15210.4 | 14804.6 |
| -10°   | 16205.2 | 16122.3 | 16100.5 | 16078.7 | 16008.8 | 15908.5 | 15703.4 | 15441.6 | 15158.0 | 14808.9 | 14377.0 |
| -12.5° | 15633.6 | 15594.3 | 15511.4 | 15454.7 | 15384.9 | 15267.1 | 15070.7 | 14830.8 | 14547.1 | 14237.4 | 13866.5 |
| -15°   | 15000.9 | 14926.8 | 14843.9 | 14795.9 | 14695.5 | 14555.9 | 14359.5 | 14137.0 | 13827.2 | 13521.8 | 13172.7 |
| -17.5° | 14237.4 | 14145.7 | 14054.1 | 14041.0 | 13971.2 | 13757.4 | 13574.1 | 13303.6 | 13033.1 | 12740.8 | 12400.4 |
| -20°   | 13338.5 | 13212.0 | 13150.9 | 13116.0 | 13020.0 | 12862.9 | 12666.6 | 12417.9 | 12156.1 | 11876.8 | 11484.1 |



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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° | 12343.7 | 12234.6 | 12129.9 | 12064.4 | 11981.5 | 11859.4 | 11671.8 | 11453.6 | 11196.2 | 10882.0 | 10519.8 |
| -25°   | 11213.6 | 11060.9 | 10995.4 | 10921.3 | 10877.6 | 10764.2 | 10580.9 | 10380.2 | 10114.1 | 9808.6  | 9463.9  |
| -27.5° | 9922.1  | 9799.9  | 9765.0  | 9660.3  | 9607.9  | 9490.1  | 9337.4  | 9149.8  | 8905.4  | 8617.5  | 8333.8  |
| -30°   | 8495.3  | 8421.1  | 8364.4  | 8259.7  | 8220.4  | 8093.9  | 7993.5  | 7836.4  | 7613.9  | 7408.8  | 7181.9  |
| -32.5° | 7029.2  | 6955.1  | 6937.6  | 6889.6  | 6863.4  | 6780.5  | 6667.1  | 6553.6  | 6374.7  | 6222.0  | 6038.8  |
| -35°   | 5729.0  | 5676.6  | 5681.0  | 5676.6  | 5650.4  | 5589.4  | 5449.7  | 5419.2  | 5288.3  | 5148.7  | 5030.9  |
| -37.5° | 4690.5  | 4694.9  | 4690.5  | 4686.2  | 4651.2  | 4625.1  | 4524.7  | 4485.4  | 4406.9  | 4271.6  | 4201.8  |
| -40°   | 3909.5  | 3918.2  | 3913.9  | 3905.1  | 3865.9  | 3852.8  | 3787.3  | 3735.0  | 3704.4  | 3608.4  | 3534.3  |
| -42.5° | 3276.8  | 3289.9  | 3285.5  | 3281.2  | 3255.0  | 3250.6  | 3215.7  | 3154.6  | 3137.2  | 3080.5  | 3001.9  |
| -45°   | 2796.9  | 2792.5  | 2783.8  | 2792.5  | 2779.4  | 2766.3  | 2744.5  | 2705.2  | 2683.4  | 2657.2  | 2591.8  |
| -47.5° | 2417.3  | 2421.6  | 2412.9  | 2412.9  | 2395.4  | 2382.3  | 2373.6  | 2347.4  | 2330.0  | 2308.2  | 2268.9  |
| -50°   | 2103.1  | 2120.6  | 2116.2  | 2111.8  | 2098.7  | 2090.0  | 2090.0  | 2063.8  | 2037.6  | 2028.9  | 2002.7  |
| -52.5° | 1858.8  | 1871.8  | 1876.2  | 1884.9  | 1889.3  | 1893.7  | 1880.6  | 1854.4  | 1810.8  | 1806.4  | 1793.3  |
| -55°   | 1636.2  | 1675.5  | 1701.7  | 1719.1  | 1736.6  | 1749.7  | 1723.5  | 1688.6  | 1645.0  | 1627.5  | 1623.1  |
| -57.5° | 1483.5  | 1522.8  | 1553.3  | 1579.5  | 1601.3  | 1623.1  | 1597.0  | 1562.1  | 1522.8  | 1501.0  | 1496.6  |
| -60°   | 1343.9  | 1378.8  | 1409.3  | 1444.2  | 1474.8  | 1509.7  | 1496.6  | 1470.4  | 1448.6  | 1431.2  | 1413.7  |
| -62.5° | 1195.5  | 1230.4  | 1265.3  | 1309.0  | 1348.3  | 1383.2  | 1387.5  | 1383.2  | 1378.8  | 1383.2  | 1352.6  |
| -65°   | 1073.4  | 1090.8  | 1112.6  | 1160.6  | 1204.3  | 1243.5  | 1265.3  | 1278.4  | 1300.3  | 1322.1  | 1291.5  |
| -67.5° | 942.5   | 964.3   | 990.5   | 1025.4  | 1060.3  | 1086.5  | 1117.0  | 1151.9  | 1186.8  | 1221.7  | 1199.9  |
| -70°   | 824.7   | 842.1   | 863.9   | 881.4   | 903.2   | 920.7   | 946.8   | 986.1   | 1025.4  | 1060.3  | 1051.5  |
| -72.5° | 702.5   | 719.9   | 733.0   | 741.8   | 754.8   | 763.6   | 776.7   | 811.6   | 837.7   | 855.2   | 855.2   |
| -75°   | 580.3   | 597.8   | 610.9   | 615.2   | 623.9   | 628.3   | 637.0   | 650.1   | 663.2   | 667.6   | 671.9   |
| -77.5° | 445.1   | 462.5   | 475.6   | 484.3   | 493.0   | 501.8   | 506.1   | 514.9   | 519.2   | 519.2   | 523.6   |
| -80°   | 331.6   | 344.7   | 353.4   | 366.5   | 370.9   | 379.6   | 388.3   | 392.7   | 397.1   | 397.1   | 401.4   |
| -82.5° | 235.6   | 244.3   | 253.1   | 261.8   | 270.5   | 274.9   | 283.6   | 288.0   | 292.3   | 296.7   | 301.1   |
| -85°   | 157.1   | 165.8   | 174.5   | 183.3   | 187.6   | 192.0   | 196.3   | 200.7   | 205.1   | 209.4   | 213.8   |
| -87.5° | 91.6    | 96.0    | 100.4   | 109.1   | 113.4   | 122.2   | 126.5   | 122.2   | 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°  | 170.2   | 170.2   | 170.2   | 170.2   | 165.8   | 157.1   | 152.7   | 144.0   | 135.3   | 126.5   | 117.8  |
| 85°    | 353.4   | 357.8   | 357.8   | 357.8   | 349.1   | 344.7   | 331.6   | 318.5   | 301.1   | 274.9   | 253.1  |
| 82.5°  | 589.0   | 593.4   | 593.4   | 589.0   | 580.3   | 567.2   | 549.8   | 528.0   | 493.0   | 458.1   | 427.6  |
| 80°    | 885.7   | 890.1   | 890.1   | 885.7   | 863.9   | 842.1   | 820.3   | 794.1   | 750.5   | 702.5   | 650.1  |
| 77.5°  | 1239.2  | 1247.9  | 1247.9  | 1234.8  | 1204.3  | 1178.1  | 1143.2  | 1099.5  | 1034.1  | 964.3   | 894.5  |
| 75°    | 1649.3  | 1671.1  | 1675.5  | 1662.4  | 1623.1  | 1575.1  | 1518.4  | 1444.2  | 1343.9  | 1256.6  | 1173.7 |
| 72.5°  | 2124.9  | 2146.7  | 2164.2  | 2146.7  | 2090.0  | 2024.6  | 1941.7  | 1854.4  | 1754.0  | 1636.2  | 1496.6 |
| 70°    | 2748.9  | 2770.7  | 2783.8  | 2727.0  | 2626.7  | 2517.6  | 2417.3  | 2316.9  | 2199.1  | 2055.1  | 1902.4 |
| 67.5°  | 3534.3  | 3512.4  | 3486.3  | 3372.8  | 3246.3  | 3115.4  | 2975.8  | 2827.4  | 2674.7  | 2522.0  | 2343.1 |
| 65°    | 4289.1  | 4228.0  | 4171.3  | 4036.0  | 3874.6  | 3704.4  | 3543.0  | 3377.2  | 3193.9  | 3001.9  | 2831.8 |
| 62.5°  | 5083.2  | 4952.3  | 4812.7  | 4646.9  | 4481.1  | 4293.5  | 4132.0  | 3935.7  | 3730.6  | 3495.0  | 3276.8 |
| 60°    | 5864.2  | 5707.2  | 5567.5  | 5362.5  | 5144.3  | 4891.2  | 4716.7  | 4524.7  | 4284.7  | 4031.7  | 3774.2 |
| 57.5°  | 6619.1  | 6448.9  | 6296.2  | 6117.3  | 5881.7  | 5606.8  | 5414.8  | 5166.1  | 4913.0  | 4594.5  | 4332.7 |
| 55°    | 7421.9  | 7251.8  | 7129.6  | 6928.9  | 6671.4  | 6418.4  | 6208.9  | 5947.1  | 5593.7  | 5253.4  | 4930.5 |
| 52.5°  | 8342.6  | 8207.3  | 8076.4  | 7871.3  | 7561.6  | 7304.1  | 7072.9  | 6780.5  | 6409.6  | 5990.8  | 5602.4 |
| 50°    | 9372.3  | 9302.5  | 9162.9  | 8922.9  | 8569.5  | 8342.6  | 8037.1  | 7648.8  | 7251.8  | 6811.1  | 6326.7 |
| 47.5°  | 10738.0 | 10624.6 | 10428.2 | 10166.4 | 9869.7  | 9529.4  | 9119.2  | 8665.5  | 8102.6  | 7613.9  | 7099.0 |
| 45°    | 12369.9 | 12160.4 | 11907.4 | 11553.9 | 11187.4 | 10803.5 | 10354.0 | 9778.1  | 9023.2  | 8386.2  | 7845.2 |
| 42.5°  | 14137.0 | 13853.4 | 13508.7 | 13046.2 | 12570.6 | 12099.4 | 11615.0 | 10829.6 | 9887.2  | 9154.1  | 8543.3 |
| 40°    | 15982.7 | 15620.5 | 15188.6 | 14516.6 | 13988.7 | 13382.2 | 12828.0 | 11654.3 | 10650.7 | 9856.6  | 9206.5 |
| 37.5°  | 17789.1 | 17330.9 | 16606.6 | 15790.7 | 15175.5 | 14678.0 | 13460.7 | 12204.1 | 11305.2 | 10432.6 | 9773.7 |
| 35°    | 19172.2 | 18783.9 | 17505.4 | 16659.0 | 16131.0 | 15345.6 | 13822.8 | 12535.7 | 11584.5 | 10860.2 | 9834.8 |
| 32.5°  | 19992.5 | 18989.0 | 17867.6 | 17012.4 | 16576.1 | 15288.9 | 13849.0 | 12631.7 | 11715.4 | 10903.8 | 9677.7 |
| 30°    | 19809.3 | 18596.3 | 17614.5 | 16899.0 | 15952.1 | 14795.9 | 13604.7 | 12483.3 | 11593.2 | 10611.5 | 9503.2 |
| 27.5°  | 18705.3 | 17767.2 | 16890.2 | 16144.1 | 15214.7 | 14176.3 | 13076.7 | 12090.6 | 11261.6 | 10310.4 | 9263.2 |
| 25°    | 17457.5 | 16606.6 | 15956.5 | 15306.4 | 14425.0 | 13434.5 | 12465.9 | 11754.7 | 10921.3 | 9983.2  | 8949.1 |
| 22.5°  | 16309.9 | 15699.1 | 15188.6 | 14507.9 | 13648.3 | 12784.4 | 12182.3 | 11444.9 | 10589.7 | 9638.5  | 8626.2 |
| 20°    | 15576.9 | 15162.4 | 14577.7 | 13827.2 | 13150.9 | 12609.9 | 11942.3 | 11161.3 | 10279.9 | 9285.0  | 8351.3 |
| 17.5°  | 15223.5 | 14743.5 | 14093.4 | 13604.7 | 13085.5 | 12492.0 | 11745.9 | 10916.9 | 9978.8  | 9123.6  | 8381.8 |
| 15°    | 15040.2 | 14534.1 | 14106.5 | 13626.5 | 13041.8 | 12417.9 | 11588.9 | 10729.3 | 9978.8  | 9189.1  | 8403.7 |
| 12.5°  | 15079.5 | 14643.1 | 14176.3 | 13652.7 | 13024.4 | 12356.8 | 11606.3 | 10807.8 | 10031.2 | 9237.0  | 8408.0 |
| 10°    | 15201.6 | 14743.5 | 14246.1 | 13665.8 | 13033.1 | 12374.2 | 11654.3 | 10855.8 | 10057.3 | 9258.9  | 8399.3 |
| 7.5°   | 15245.3 | 14747.9 | 14215.5 | 13630.9 | 13011.3 | 12365.5 | 11663.0 | 10868.9 | 10061.7 | 9254.5  | 8373.1 |
| 5°     | 15110.0 | 14660.6 | 14145.7 | 13556.7 | 12950.2 | 12321.9 | 11628.1 | 10851.5 | 10026.8 | 9210.9  | 8307.7 |
| 2.5°   | 14926.8 | 14564.6 | 14071.6 | 13504.3 | 12889.1 | 12260.8 | 11571.4 | 10772.9 | 9948.3  | 9132.3  | 8224.8 |
| 0°     | 14896.2 | 14446.8 | 13949.4 | 13443.2 | 12788.8 | 12125.5 | 11440.5 | 10624.6 | 9804.3  | 8984.0  | 8080.8 |
| -2.5°  | 14695.5 | 14219.9 | 13722.5 | 13172.7 | 12596.8 | 11929.2 | 11209.2 | 10410.8 | 9599.2  | 8792.0  | 7923.7 |
| -5°    | 14542.8 | 14014.8 | 13486.9 | 12893.5 | 12313.2 | 11645.6 | 10899.5 | 10122.8 | 9328.7  | 8543.3  | 7705.5 |
| -7.5°  | 14337.7 | 13796.7 | 13242.5 | 12622.9 | 11994.6 | 11314.0 | 10576.6 | 9799.9  | 9018.9  | 8237.9  | 7435.0 |
| -10°   | 13923.2 | 13447.6 | 12928.4 | 12287.0 | 11623.8 | 10943.1 | 10210.1 | 9446.5  | 8665.5  | 7875.7  | 7068.5 |
| -12.5° | 13421.4 | 12919.6 | 12352.4 | 11763.4 | 11170.0 | 10537.3 | 9804.3  | 9053.8  | 8268.4  | 7474.3  | 6671.4 |
| -15°   | 12771.3 | 12278.2 | 11697.9 | 11122.0 | 10550.4 | 9943.9  | 9298.1  | 8621.8  | 7823.3  | 7042.3  | 6239.5 |
| -17.5° | 11959.7 | 11497.2 | 10978.0 | 10428.2 | 9861.0  | 9250.1  | 8621.8  | 8050.2  | 7304.1  | 6571.1  | 5777.0 |
| -20°   | 11087.1 | 10655.1 | 10188.2 | 9669.0  | 9101.8  | 8504.0  | 7910.6  | 7312.8  | 6667.1  | 6021.3  | 5283.9 |



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CATALOG NUMBER: IFLD-L-SA8D-950-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 27.5°   | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    | 47.5°  | 50°    | 52.5°  |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 10179.5 | 9743.2 | 9272.0 | 8787.6 | 8264.0 | 7709.9 | 7160.1 | 6588.5 | 6021.3 | 5436.6 | 4812.7 |
| -25°   | 9132.3  | 8748.4 | 8316.4 | 7845.2 | 7378.3 | 6894.0 | 6370.4 | 5851.1 | 5366.8 | 4860.7 | 4350.2 |
| -27.5° | 8037.1  | 7683.7 | 7291.0 | 6880.9 | 6479.5 | 6073.7 | 5619.9 | 5139.9 | 4738.5 | 4319.6 | 3896.4 |
| -30°   | 6885.2  | 6601.6 | 6283.1 | 5925.3 | 5615.5 | 5288.3 | 4908.7 | 4511.6 | 4145.1 | 3826.6 | 3486.3 |
| -32.5° | 5794.4  | 5554.4 | 5327.6 | 5091.9 | 4786.5 | 4533.4 | 4271.6 | 3979.3 | 3656.4 | 3355.4 | 3111.0 |
| -35°   | 4856.3  | 4598.9 | 4502.9 | 4328.4 | 4110.2 | 3887.7 | 3695.7 | 3486.3 | 3241.9 | 2975.8 | 2775.0 |
| -37.5° | 4066.6  | 3913.9 | 3778.6 | 3682.6 | 3538.6 | 3359.7 | 3207.0 | 3054.3 | 2866.7 | 2666.0 | 2465.2 |
| -40°   | 3451.3  | 3346.6 | 3198.3 | 3150.3 | 3058.7 | 2936.5 | 2779.4 | 2661.6 | 2535.1 | 2382.3 | 2212.2 |
| -42.5° | 2958.3  | 2879.8 | 2783.8 | 2700.9 | 2661.6 | 2574.3 | 2452.2 | 2338.7 | 2238.4 | 2133.6 | 2002.7 |
| -45°   | 2552.5  | 2500.2 | 2439.1 | 2364.9 | 2334.4 | 2264.5 | 2177.3 | 2050.7 | 1994.0 | 1906.7 | 1810.8 |
| -47.5° | 2225.3  | 2199.1 | 2155.5 | 2107.5 | 2063.8 | 2011.5 | 1932.9 | 1854.4 | 1775.9 | 1719.1 | 1645.0 |
| -50°   | 1967.8  | 1950.4 | 1924.2 | 1884.9 | 1828.2 | 1793.3 | 1740.9 | 1671.1 | 1597.0 | 1549.0 | 1496.6 |
| -52.5° | 1762.8  | 1745.3 | 1727.9 | 1697.3 | 1653.7 | 1618.8 | 1575.1 | 1518.4 | 1457.3 | 1409.3 | 1365.7 |
| -55°   | 1605.7  | 1579.5 | 1566.4 | 1540.2 | 1505.3 | 1466.1 | 1426.8 | 1387.5 | 1335.2 | 1291.5 | 1247.9 |
| -57.5° | 1483.5  | 1448.6 | 1431.2 | 1409.3 | 1374.4 | 1335.2 | 1304.6 | 1265.3 | 1230.4 | 1182.4 | 1143.2 |
| -60°   | 1387.5  | 1348.3 | 1313.3 | 1291.5 | 1261.0 | 1221.7 | 1191.2 | 1160.6 | 1125.7 | 1086.5 | 1038.5 |
| -62.5° | 1309.0  | 1261.0 | 1213.0 | 1186.8 | 1156.3 | 1121.4 | 1090.8 | 1060.3 | 1025.4 | 986.1  | 942.5  |
| -65°   | 1234.8  | 1178.1 | 1117.0 | 1090.8 | 1060.3 | 1025.4 | 986.1  | 964.3  | 933.7  | 898.8  | 855.2  |
| -67.5° | 1143.2  | 1082.1 | 1029.7 | 999.2  | 968.6  | 938.1  | 903.2  | 881.4  | 850.8  | 807.2  | 763.6  |
| -70°   | 1007.9  | 968.6  | 933.7  | 907.6  | 881.4  | 855.2  | 820.3  | 785.4  | 750.5  | 711.2  | 671.9  |
| -72.5° | 837.7   | 824.7  | 820.3  | 807.2  | 776.7  | 746.1  | 711.2  | 676.3  | 645.8  | 615.2  | 584.7  |
| -75°   | 676.3   | 685.0  | 693.8  | 689.4  | 658.9  | 628.3  | 597.8  | 567.2  | 545.4  | 519.2  | 493.0  |
| -77.5° | 536.7   | 545.4  | 554.1  | 554.1  | 532.3  | 514.9  | 493.0  | 471.2  | 453.8  | 432.0  | 405.8  |
| -80°   | 414.5   | 427.6  | 440.7  | 449.4  | 432.0  | 418.9  | 401.4  | 384.0  | 366.5  | 349.1  | 331.6  |
| -82.5° | 314.2   | 327.2  | 340.3  | 349.1  | 336.0  | 327.2  | 314.2  | 301.1  | 288.0  | 270.5  | 257.4  |
| -85°   | 226.9   | 235.6  | 244.3  | 248.7  | 240.0  | 231.3  | 222.5  | 213.8  | 205.1  | 192.0  | 183.3  |
| -87.5° | 130.9   | 135.3  | 139.6  | 144.0  | 135.3  | 126.5  | 122.2  | 113.4  | 109.1  | 100.4  | 96.0   |
| -90°   | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



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 CATALOG NUMBER: IFLD-L-SA8D-950-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°  | 109.1  | 100.4  | 91.6   | 87.3   | 78.5   | 65.4   | 56.7   | 48.0   | 39.3   | 30.5   | 26.2  |
| 85°    | 231.3  | 209.4  | 183.3  | 170.2  | 152.7  | 135.3  | 117.8  | 100.4  | 82.9   | 65.4   | 48.0  |
| 82.5°  | 397.1  | 370.9  | 344.7  | 314.2  | 274.9  | 226.9  | 178.9  | 148.4  | 122.2  | 96.0   | 74.2  |
| 80°    | 597.8  | 549.8  | 506.1  | 466.9  | 423.2  | 362.2  | 296.7  | 235.6  | 165.8  | 126.5  | 96.0  |
| 77.5°  | 829.0  | 772.3  | 711.2  | 645.8  | 576.0  | 493.0  | 418.9  | 340.3  | 257.4  | 174.5  | 122.2 |
| 75°    | 1090.8 | 1016.6 | 933.7  | 842.1  | 750.5  | 641.4  | 536.7  | 445.1  | 349.1  | 244.3  | 148.4 |
| 72.5°  | 1383.2 | 1291.5 | 1191.2 | 1069.0 | 925.0  | 798.5  | 671.9  | 549.8  | 436.3  | 309.8  | 200.7 |
| 70°    | 1758.4 | 1614.4 | 1466.1 | 1335.2 | 1151.9 | 951.2  | 802.8  | 663.2  | 519.2  | 379.6  | 253.1 |
| 67.5°  | 2159.8 | 1985.3 | 1806.4 | 1614.4 | 1383.2 | 1147.5 | 933.7  | 776.7  | 606.5  | 445.1  | 301.1 |
| 65°    | 2596.1 | 2378.0 | 2151.1 | 1937.3 | 1618.8 | 1339.5 | 1099.5 | 885.7  | 689.4  | 506.1  | 349.1 |
| 62.5°  | 3045.6 | 2788.1 | 2526.3 | 2247.1 | 1880.6 | 1535.9 | 1256.6 | 1007.9 | 767.9  | 562.9  | 392.7 |
| 60°    | 3525.5 | 3224.5 | 2905.9 | 2556.9 | 2129.3 | 1749.7 | 1405.0 | 1134.5 | 850.8  | 619.6  | 440.7 |
| 57.5°  | 4031.7 | 3704.4 | 3329.2 | 2857.9 | 2386.7 | 1954.7 | 1575.1 | 1247.9 | 925.0  | 671.9  | 475.6 |
| 55°    | 4581.4 | 4206.2 | 3796.0 | 3172.1 | 2639.8 | 2159.8 | 1745.3 | 1361.3 | 1003.6 | 715.6  | 510.5 |
| 52.5°  | 5174.8 | 4738.5 | 4219.3 | 3503.7 | 2905.9 | 2369.3 | 1902.4 | 1461.7 | 1077.7 | 763.6  | 541.0 |
| 50°    | 5838.1 | 5288.3 | 4590.2 | 3809.1 | 3137.2 | 2565.6 | 2059.5 | 1570.8 | 1138.8 | 815.9  | 567.2 |
| 47.5°  | 6527.5 | 5934.1 | 4921.8 | 4092.7 | 3372.8 | 2757.6 | 2220.9 | 1666.8 | 1199.9 | 859.6  | 593.4 |
| 45°    | 7247.4 | 6383.5 | 5266.5 | 4345.8 | 3577.9 | 2932.1 | 2343.1 | 1754.0 | 1274.1 | 898.8  | 615.2 |
| 42.5°  | 7958.6 | 6723.8 | 5567.5 | 4598.9 | 3769.9 | 3089.2 | 2443.4 | 1836.9 | 1335.2 | 938.1  | 637.0 |
| 40°    | 8294.6 | 6981.2 | 5807.5 | 4773.4 | 3931.3 | 3228.8 | 2530.7 | 1911.1 | 1387.5 | 964.3  | 658.9 |
| 37.5°  | 8434.2 | 7138.3 | 5964.6 | 4939.2 | 4057.8 | 3303.0 | 2604.9 | 1976.6 | 1431.2 | 990.5  | 676.3 |
| 35°    | 8464.7 | 7195.0 | 6043.1 | 5052.7 | 4162.6 | 3372.8 | 2661.6 | 2024.6 | 1466.1 | 1016.6 | 693.8 |
| 32.5°  | 8408.0 | 7177.6 | 6064.9 | 5091.9 | 4228.0 | 3425.2 | 2700.9 | 2059.5 | 1492.2 | 1042.8 | 711.2 |
| 30°    | 8281.5 | 7086.0 | 5986.4 | 5087.6 | 4276.0 | 3455.7 | 2727.0 | 2085.6 | 1518.4 | 1060.3 | 719.9 |
| 27.5°  | 8076.4 | 6924.5 | 5886.1 | 5091.9 | 4302.2 | 3468.8 | 2740.1 | 2098.7 | 1535.9 | 1073.4 | 737.4 |
| 25°    | 7823.3 | 6706.3 | 5890.4 | 5083.2 | 4306.5 | 3473.2 | 2740.1 | 2098.7 | 1540.2 | 1077.7 | 750.5 |
| 22.5°  | 7531.0 | 6706.3 | 5890.4 | 5070.1 | 4280.4 | 3464.4 | 2727.0 | 2090.0 | 1540.2 | 1086.5 | 763.6 |
| 20°    | 7548.5 | 6710.7 | 5877.3 | 5043.9 | 4241.1 | 3438.3 | 2696.5 | 2068.2 | 1527.1 | 1099.5 | 772.3 |
| 17.5°  | 7561.6 | 6702.0 | 5851.1 | 5009.0 | 4188.7 | 3394.6 | 2657.2 | 2037.6 | 1527.1 | 1112.6 | 776.7 |
| 15°    | 7561.6 | 6675.8 | 5811.9 | 4956.7 | 4123.3 | 3333.5 | 2600.5 | 2011.5 | 1531.5 | 1117.0 | 785.4 |
| 12.5°  | 7548.5 | 6627.8 | 5750.8 | 4886.9 | 4044.8 | 3259.4 | 2565.6 | 2002.7 | 1531.5 | 1121.4 | 785.4 |
| 10°    | 7522.3 | 6562.4 | 5672.3 | 4799.6 | 3970.6 | 3233.2 | 2548.2 | 1985.3 | 1522.8 | 1121.4 | 785.4 |
| 7.5°   | 7474.3 | 6483.8 | 5606.8 | 4747.2 | 3926.9 | 3202.6 | 2522.0 | 1959.1 | 1509.7 | 1112.6 | 794.1 |
| 5°     | 7400.1 | 6440.2 | 5554.4 | 4686.2 | 3865.9 | 3180.8 | 2504.5 | 1937.3 | 1501.0 | 1112.6 | 785.4 |
| 2.5°   | 7304.1 | 6387.8 | 5493.4 | 4607.6 | 3796.0 | 3106.6 | 2447.8 | 1889.3 | 1470.4 | 1095.2 | 776.7 |
| 0°     | 7147.0 | 6283.1 | 5388.6 | 4498.5 | 3700.1 | 3032.5 | 2391.1 | 1841.3 | 1439.9 | 1077.7 | 767.9 |
| -2.5°  | 7003.1 | 6143.5 | 5253.4 | 4385.1 | 3608.4 | 2967.0 | 2347.4 | 1815.1 | 1426.8 | 1073.4 | 763.6 |
| -5°    | 6802.3 | 5951.5 | 5074.5 | 4236.7 | 3486.3 | 2901.6 | 2303.8 | 1784.6 | 1413.7 | 1064.6 | 763.6 |
| -7.5°  | 6579.8 | 5750.8 | 4886.9 | 4084.0 | 3364.1 | 2788.1 | 2220.9 | 1736.6 | 1383.2 | 1047.2 | 759.2 |
| -10°   | 6235.1 | 5449.7 | 4651.2 | 3909.5 | 3233.2 | 2687.8 | 2151.1 | 1692.9 | 1357.0 | 1029.7 | 741.8 |
| -12.5° | 5868.6 | 5118.1 | 4380.7 | 3695.7 | 3084.8 | 2583.1 | 2072.6 | 1645.0 | 1326.4 | 1012.3 | 733.0 |
| -15°   | 5480.3 | 4777.8 | 4097.1 | 3473.2 | 2923.4 | 2456.5 | 1989.7 | 1592.6 | 1295.9 | 990.5  | 719.9 |
| -17.5° | 5074.5 | 4420.0 | 3804.8 | 3246.3 | 2762.0 | 2325.6 | 1902.4 | 1544.6 | 1261.0 | 968.6  | 706.9 |
| -20°   | 4646.9 | 4053.5 | 3508.1 | 3015.0 | 2591.8 | 2194.7 | 1810.8 | 1487.9 | 1221.7 | 942.5  | 689.4 |



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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° | 4223.6 | 3691.3 | 3202.6 | 2788.1 | 2417.3 | 2059.5 | 1719.1 | 1431.2 | 1178.1 | 911.9 | 676.3 |
| -25°   | 3848.4 | 3351.0 | 2932.1 | 2570.0 | 2247.1 | 1928.6 | 1623.1 | 1374.4 | 1130.1 | 881.4 | 658.9 |
| -27.5° | 3481.9 | 3058.7 | 2666.0 | 2364.9 | 2081.3 | 1802.0 | 1531.5 | 1313.3 | 1082.1 | 846.5 | 641.4 |
| -30°   | 3141.6 | 2779.4 | 2456.5 | 2164.2 | 1924.2 | 1688.6 | 1453.0 | 1252.3 | 1029.7 | 811.6 | 619.6 |
| -32.5° | 2831.8 | 2539.4 | 2268.9 | 1989.7 | 1775.9 | 1575.1 | 1378.8 | 1191.2 | 977.4  | 776.7 | 597.8 |
| -35°   | 2543.8 | 2316.9 | 2081.3 | 1845.7 | 1627.5 | 1470.4 | 1300.3 | 1125.7 | 929.4  | 737.4 | 576.0 |
| -37.5° | 2286.4 | 2103.1 | 1915.5 | 1714.8 | 1527.1 | 1370.1 | 1226.1 | 1060.3 | 881.4  | 702.5 | 554.1 |
| -40°   | 2063.8 | 1915.5 | 1749.7 | 1588.2 | 1431.2 | 1282.8 | 1151.9 | 994.8  | 833.4  | 676.3 | 532.3 |
| -42.5° | 1858.8 | 1745.3 | 1610.0 | 1474.8 | 1335.2 | 1204.3 | 1077.7 | 925.0  | 785.4  | 645.8 | 510.5 |
| -45°   | 1701.7 | 1588.2 | 1479.1 | 1357.0 | 1239.2 | 1125.7 | 999.2  | 863.9  | 741.8  | 610.9 | 488.7 |
| -47.5° | 1553.3 | 1453.0 | 1352.6 | 1252.3 | 1156.3 | 1051.5 | 925.0  | 811.6  | 693.8  | 580.3 | 471.2 |
| -50°   | 1422.4 | 1326.4 | 1239.2 | 1151.9 | 1069.0 | 968.6  | 850.8  | 759.2  | 654.5  | 549.8 | 449.4 |
| -52.5° | 1300.3 | 1217.4 | 1130.1 | 1060.3 | 990.5  | 890.1  | 794.1  | 706.9  | 615.2  | 514.9 | 427.6 |
| -55°   | 1191.2 | 1112.6 | 1034.1 | 968.6  | 903.2  | 815.9  | 737.4  | 663.2  | 576.0  | 488.7 | 405.8 |
| -57.5° | 1086.5 | 1021.0 | 946.8  | 885.7  | 820.3  | 750.5  | 685.0  | 615.2  | 536.7  | 462.5 | 384.0 |
| -60°   | 990.5  | 929.4  | 863.9  | 802.8  | 746.1  | 689.4  | 628.3  | 571.6  | 501.8  | 432.0 | 362.2 |
| -62.5° | 894.5  | 842.1  | 785.4  | 724.3  | 680.7  | 628.3  | 580.3  | 523.6  | 466.9  | 405.8 | 322.9 |
| -65°   | 807.2  | 759.2  | 706.9  | 654.5  | 615.2  | 576.0  | 532.3  | 480.0  | 432.0  | 375.2 | 288.0 |
| -67.5° | 719.9  | 676.3  | 632.7  | 589.0  | 554.1  | 523.6  | 480.0  | 440.7  | 401.4  | 340.3 | 253.1 |
| -70°   | 637.0  | 602.1  | 562.9  | 528.0  | 501.8  | 466.9  | 436.3  | 401.4  | 366.5  | 296.7 | 213.8 |
| -72.5° | 558.5  | 523.6  | 493.0  | 466.9  | 445.1  | 414.5  | 388.3  | 362.2  | 314.2  | 248.7 | 178.9 |
| -75°   | 466.9  | 445.1  | 427.6  | 405.8  | 384.0  | 362.2  | 340.3  | 309.8  | 261.8  | 200.7 | 139.6 |
| -77.5° | 384.0  | 370.9  | 357.8  | 340.3  | 322.9  | 305.4  | 279.2  | 248.7  | 209.4  | 157.1 | 113.4 |
| -80°   | 314.2  | 301.1  | 292.3  | 274.9  | 261.8  | 244.3  | 218.2  | 192.0  | 152.7  | 122.2 | 91.6  |
| -82.5° | 240.0  | 231.3  | 222.5  | 213.8  | 200.7  | 183.3  | 157.1  | 135.3  | 113.4  | 91.6  | 69.8  |
| -85°   | 170.2  | 165.8  | 157.1  | 148.4  | 135.3  | 122.2  | 104.7  | 91.6   | 78.5   | 61.1  | 48.0  |
| -87.5° | 87.3   | 82.9   | 78.5   | 74.2   | 69.8   | 61.1   | 52.4   | 43.6   | 39.3   | 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°  | 17.5  | 13.1  | 4.4   | 0.0 |
| 85°    | 34.9  | 21.8  | 8.7   | 0.0 |
| 82.5°  | 52.4  | 34.9  | 13.1  | 0.0 |
| 80°    | 69.8  | 43.6  | 21.8  | 0.0 |
| 77.5°  | 87.3  | 52.4  | 26.2  | 0.0 |
| 75°    | 104.7 | 65.4  | 30.5  | 0.0 |
| 72.5°  | 117.8 | 74.2  | 34.9  | 0.0 |
| 70°    | 139.6 | 87.3  | 39.3  | 0.0 |
| 67.5°  | 174.5 | 96.0  | 43.6  | 0.0 |
| 65°    | 205.1 | 104.7 | 48.0  | 0.0 |
| 62.5°  | 240.0 | 113.4 | 52.4  | 0.0 |
| 60°    | 270.5 | 122.2 | 56.7  | 0.0 |
| 57.5°  | 301.1 | 144.0 | 61.1  | 0.0 |
| 55°    | 327.2 | 161.4 | 65.4  | 0.0 |
| 52.5°  | 357.8 | 178.9 | 69.8  | 0.0 |
| 50°    | 384.0 | 196.3 | 74.2  | 0.0 |
| 47.5°  | 405.8 | 213.8 | 74.2  | 0.0 |
| 45°    | 423.2 | 226.9 | 78.5  | 0.0 |
| 42.5°  | 436.3 | 240.0 | 82.9  | 0.0 |
| 40°    | 449.4 | 253.1 | 87.3  | 0.0 |
| 37.5°  | 462.5 | 266.2 | 87.3  | 0.0 |
| 35°    | 475.6 | 279.2 | 91.6  | 0.0 |
| 32.5°  | 488.7 | 292.3 | 91.6  | 0.0 |
| 30°    | 497.4 | 301.1 | 96.0  | 0.0 |
| 27.5°  | 510.5 | 309.8 | 96.0  | 0.0 |
| 25°    | 514.9 | 318.5 | 100.4 | 0.0 |
| 22.5°  | 523.6 | 322.9 | 100.4 | 0.0 |
| 20°    | 532.3 | 331.6 | 100.4 | 0.0 |
| 17.5°  | 536.7 | 336.0 | 104.7 | 0.0 |
| 15°    | 536.7 | 340.3 | 109.1 | 0.0 |
| 12.5°  | 541.0 | 344.7 | 109.1 | 0.0 |
| 10°    | 541.0 | 353.4 | 104.7 | 0.0 |
| 7.5°   | 549.8 | 349.1 | 104.7 | 0.0 |
| 5°     | 545.4 | 349.1 | 104.7 | 0.0 |
| 2.5°   | 541.0 | 344.7 | 104.7 | 0.0 |
| 0°     | 536.7 | 344.7 | 104.7 | 0.0 |
| -2.5°  | 536.7 | 344.7 | 104.7 | 0.0 |
| -5°    | 536.7 | 344.7 | 104.7 | 0.0 |
| -7.5°  | 532.3 | 349.1 | 104.7 | 0.0 |
| -10°   | 523.6 | 349.1 | 104.7 | 0.0 |
| -12.5° | 519.2 | 336.0 | 104.7 | 0.0 |
| -15°   | 514.9 | 331.6 | 104.7 | 0.0 |
| -17.5° | 506.1 | 327.2 | 100.4 | 0.0 |
| -20°   | 497.4 | 322.9 | 100.4 | 0.0 |



REPORT NUMBER: P722364  
 CATALOG NUMBER: IFLD-L-SA8D-950-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 488.7 | 314.2 | 100.4 | 0.0 |
| -25°   | 480.0 | 305.4 | 96.0  | 0.0 |
| -27.5° | 471.2 | 296.7 | 96.0  | 0.0 |
| -30°   | 458.1 | 288.0 | 91.6  | 0.0 |
| -32.5° | 445.1 | 279.2 | 91.6  | 0.0 |
| -35°   | 436.3 | 266.2 | 87.3  | 0.0 |
| -37.5° | 423.2 | 253.1 | 87.3  | 0.0 |
| -40°   | 410.1 | 240.0 | 82.9  | 0.0 |
| -42.5° | 397.1 | 226.9 | 78.5  | 0.0 |
| -45°   | 379.6 | 213.8 | 78.5  | 0.0 |
| -47.5° | 366.5 | 200.7 | 74.2  | 0.0 |
| -50°   | 344.7 | 183.3 | 69.8  | 0.0 |
| -52.5° | 318.5 | 165.8 | 65.4  | 0.0 |
| -55°   | 292.3 | 152.7 | 61.1  | 0.0 |
| -57.5° | 266.2 | 135.3 | 61.1  | 0.0 |
| -60°   | 240.0 | 117.8 | 56.7  | 0.0 |
| -62.5° | 213.8 | 109.1 | 52.4  | 0.0 |
| -65°   | 187.6 | 100.4 | 48.0  | 0.0 |
| -67.5° | 157.1 | 87.3  | 43.6  | 0.0 |
| -70°   | 130.9 | 78.5  | 39.3  | 0.0 |
| -72.5° | 113.4 | 69.8  | 34.9  | 0.0 |
| -75°   | 96.0  | 61.1  | 30.5  | 0.0 |
| -77.5° | 82.9  | 52.4  | 26.2  | 0.0 |
| -80°   | 65.4  | 39.3  | 17.5  | 0.0 |
| -82.5° | 48.0  | 30.5  | 13.1  | 0.0 |
| -85°   | 30.5  | 21.8  | 8.7   | 0.0 |
| -87.5° | 17.5  | 8.7   | 4.4   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)