

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: P722266

Luminaire Tested: **IFLD-M-SA4C-930-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722266  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4C-930-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (64) 3000K CCT, 90 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

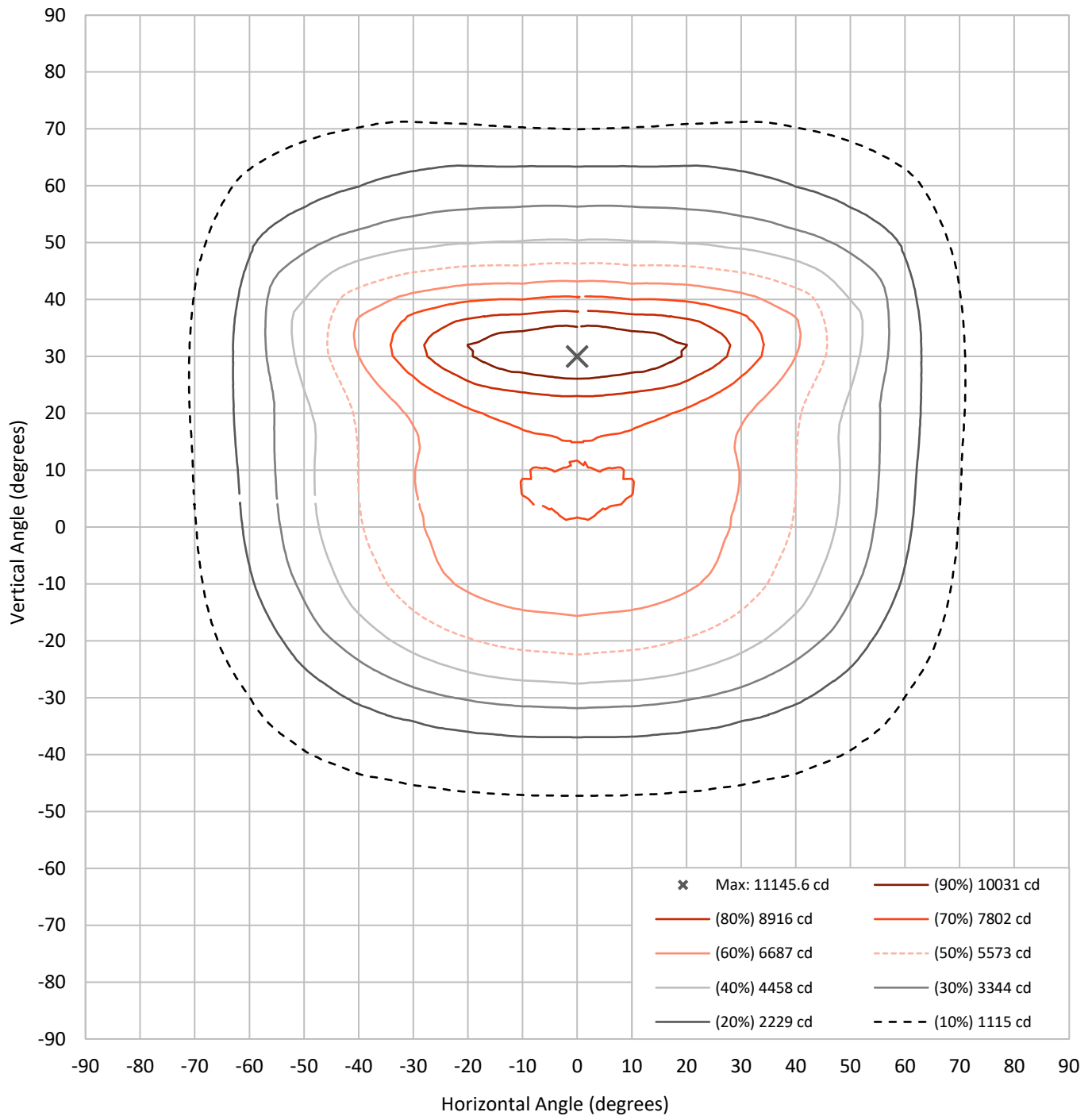
|                   |                                      |                      |                 |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 18604.8 lumens                       | Max Intensity:       | 11145.6 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 85.3 lumens/watt                     |                      |                 |
| Luminous Opening: | Rectangular (W 2' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%): | 90.8°H x 68.8°V                      | Field Angle (10%):   | 142°H x 117.1°V |
| Beam Lumens:      | 10818.9 lumens                       | Field Lumens:        | 17435.1 lumens  |
| Beam Efficiency:  | 58.2%                                | Field Efficiency:    | 93.7%           |

Input Watts (W): 218.1  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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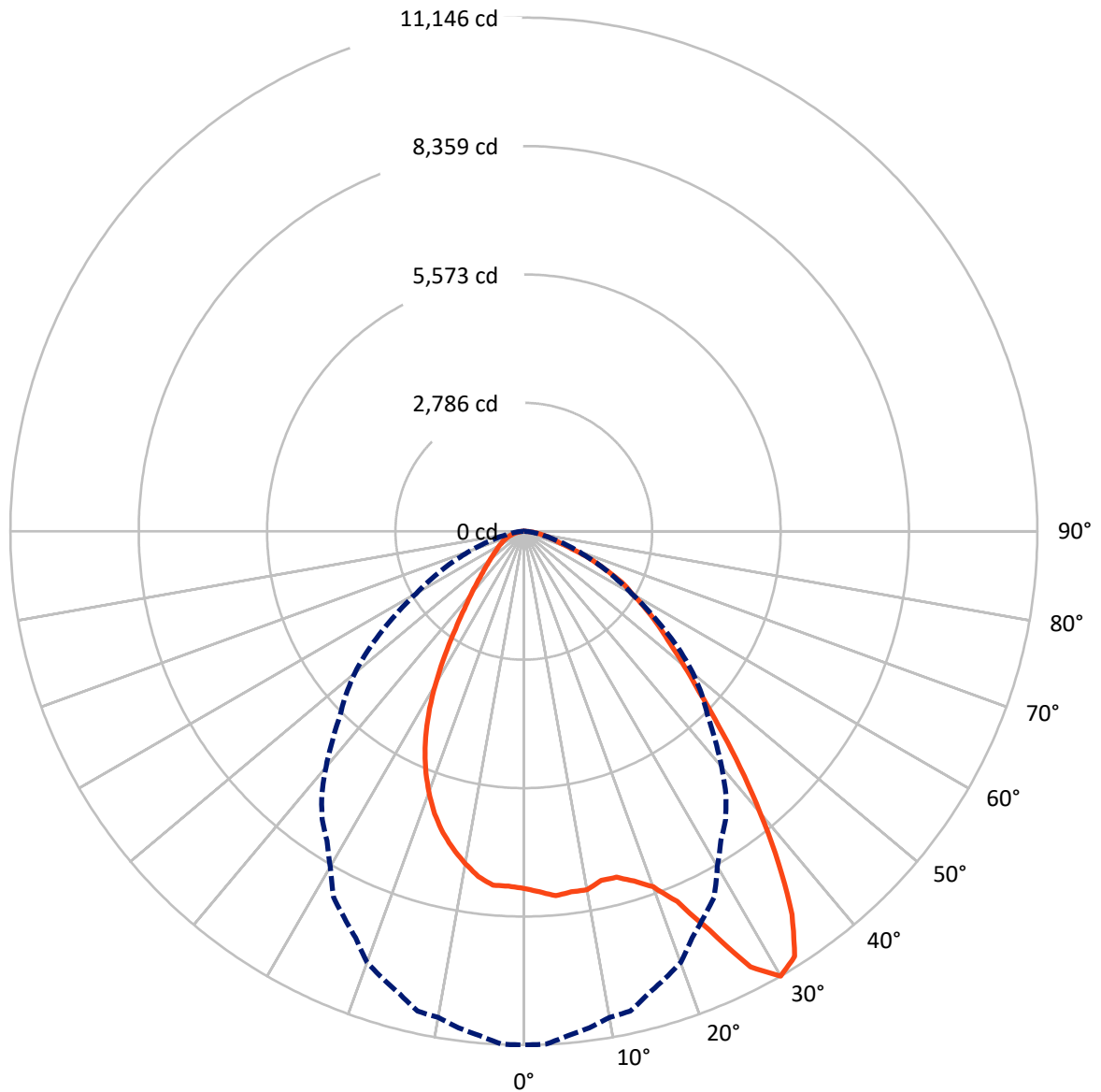
### Iso-Candela Plot





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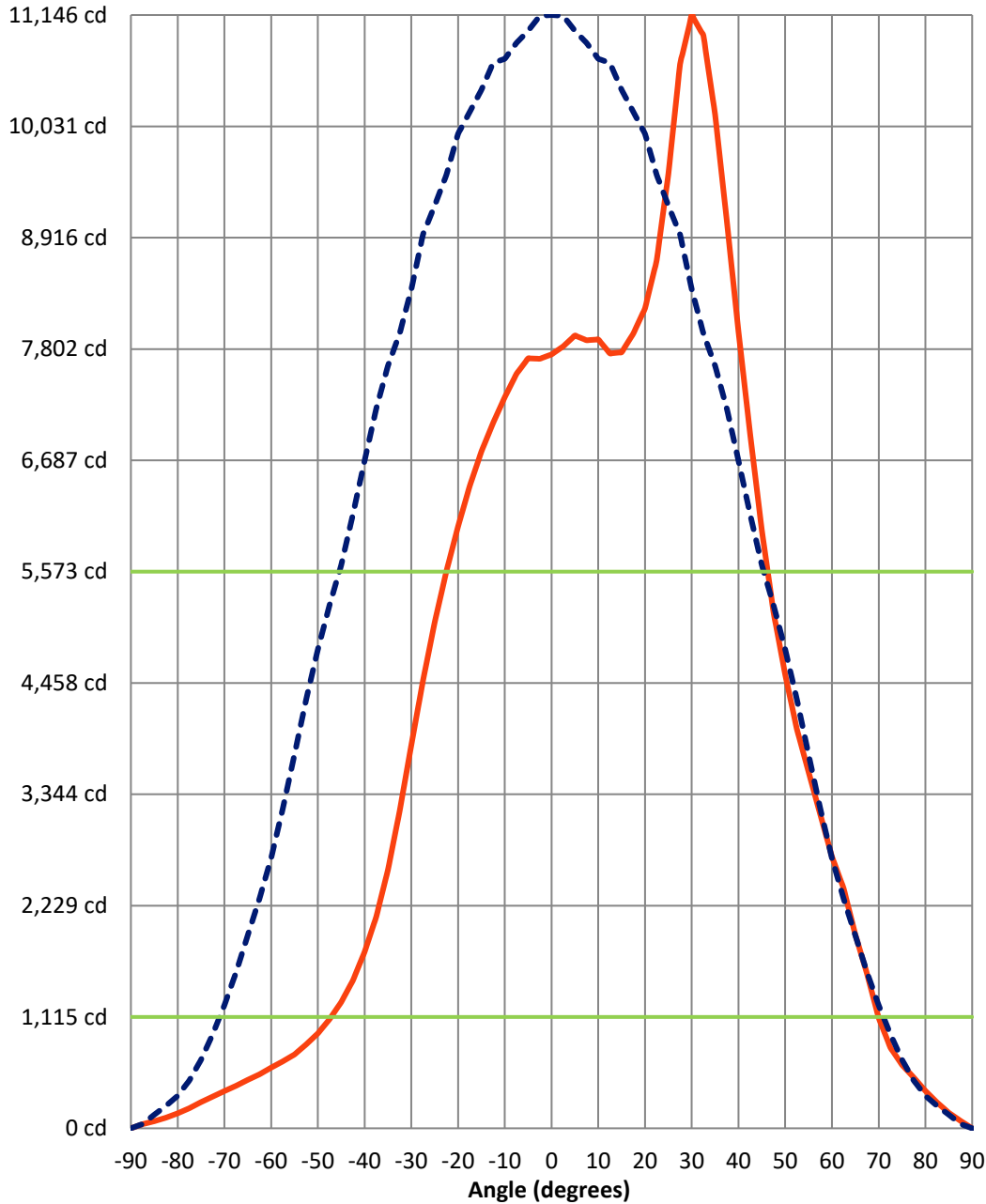
### Luminous Intensity Polar Plot



— 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: 10818.9  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 17435.1  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1169.7  
 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°  | 74.9    | 76.9    | 78.8    | 78.8    | 76.9    | 76.9    | 76.9    | 74.9    | 76.9    | 76.9   | 76.9   |
| 85°    | 155.7   | 159.6   | 163.6   | 161.6   | 159.6   | 155.7   | 151.8   | 153.7   | 155.7   | 157.7  | 157.7  |
| 82.5°  | 258.2   | 264.1   | 268.0   | 266.1   | 262.1   | 258.2   | 254.2   | 256.2   | 260.2   | 262.1  | 262.1  |
| 80°    | 374.5   | 376.4   | 378.4   | 382.4   | 376.4   | 376.4   | 374.5   | 382.4   | 386.3   | 390.2  | 394.2  |
| 77.5°  | 508.5   | 510.5   | 510.5   | 512.4   | 514.4   | 516.4   | 516.4   | 530.2   | 540.0   | 545.9  | 551.9  |
| 75°    | 634.6   | 640.6   | 646.5   | 652.4   | 660.3   | 664.2   | 670.1   | 689.8   | 705.6   | 717.4  | 729.2  |
| 72.5°  | 808.1   | 816.0   | 825.8   | 839.6   | 853.4   | 863.3   | 877.1   | 900.7   | 918.5   | 930.3  | 944.1  |
| 70°    | 1105.7  | 1113.6  | 1123.4  | 1133.3  | 1147.1  | 1156.9  | 1170.7  | 1200.3  | 1218.0  | 1225.9 | 1233.8 |
| 67.5°  | 1547.2  | 1566.9  | 1584.6  | 1564.9  | 1555.1  | 1541.3  | 1545.2  | 1572.8  | 1590.5  | 1602.4 | 1600.4 |
| 65°    | 1939.4  | 1953.2  | 1953.2  | 1951.2  | 1943.3  | 1925.6  | 1935.4  | 1969.0  | 1988.7  | 1998.5 | 1969.0 |
| 62.5°  | 2400.6  | 2400.6  | 2390.7  | 2406.5  | 2408.5  | 2396.6  | 2390.7  | 2392.7  | 2394.7  | 2400.6 | 2351.3 |
| 60°    | 2719.9  | 2739.6  | 2745.5  | 2759.3  | 2763.2  | 2763.2  | 2773.1  | 2781.0  | 2781.0  | 2769.2 | 2712.0 |
| 57.5°  | 3141.7  | 3179.1  | 3187.0  | 3177.1  | 3157.4  | 3131.8  | 3127.9  | 3116.0  | 3092.4  | 3068.7 | 3041.1 |
| 55°    | 3567.4  | 3587.1  | 3585.1  | 3579.2  | 3559.5  | 3529.9  | 3533.9  | 3518.1  | 3480.7  | 3451.1 | 3413.6 |
| 52.5°  | 3995.1  | 4042.4  | 4050.3  | 4038.4  | 4010.8  | 3979.3  | 3981.3  | 3963.5  | 3926.1  | 3894.5 | 3843.3 |
| 50°    | 4541.0  | 4580.4  | 4576.5  | 4556.8  | 4517.4  | 4493.7  | 4495.7  | 4462.2  | 4418.8  | 4409.0 | 4341.9 |
| 47.5°  | 5165.8  | 5211.1  | 5203.2  | 5175.7  | 5122.4  | 5112.6  | 5122.4  | 5079.1  | 5053.5  | 5031.8 | 4952.9 |
| 45°    | 5985.7  | 6038.9  | 6009.4  | 5956.1  | 5871.4  | 5881.2  | 5895.0  | 5887.2  | 5832.0  | 5774.8 | 5674.3 |
| 42.5°  | 6947.5  | 6981.0  | 6945.5  | 6892.3  | 6785.9  | 6805.6  | 6797.7  | 6750.4  | 6716.9  | 6622.3 | 6494.2 |
| 40°    | 7976.3  | 8049.3  | 7994.1  | 7911.3  | 7800.9  | 7830.5  | 7808.8  | 7747.7  | 7668.9  | 7550.6 | 7389.0 |
| 37.5°  | 9086.0  | 9143.1  | 9080.1  | 8983.5  | 8884.9  | 8875.1  | 8831.7  | 8737.1  | 8624.8  | 8494.7 | 8236.5 |
| 35°    | 10148.3 | 10296.1 | 10179.8 | 10026.1 | 9905.9  | 9860.5  | 9819.2  | 9600.4  | 9472.3  | 9261.4 | 8908.6 |
| 32.5°  | 10938.6 | 11047.0 | 10903.2 | 10743.5 | 10597.7 | 10534.6 | 10388.8 | 10128.6 | 10059.6 | 9616.1 | 9292.9 |
| 30°    | 11145.6 | 11137.7 | 10987.9 | 10865.7 | 10708.0 | 10664.7 | 10396.6 | 10175.9 | 9955.1  | 9545.2 | 9237.7 |
| 27.5°  | 10652.9 | 10603.6 | 10459.7 | 10353.3 | 10197.6 | 10146.3 | 9882.2  | 9764.0  | 9423.0  | 9076.1 | 8816.0 |
| 25°    | 9555.0  | 9580.7  | 9472.3  | 9419.1  | 9316.6  | 9206.2  | 9101.7  | 8942.1  | 8729.2  | 8425.7 | 8187.2 |
| 22.5°  | 8689.8  | 8723.3  | 8678.0  | 8614.9  | 8536.1  | 8475.0  | 8396.1  | 8272.0  | 8067.0  | 7879.8 | 7655.1 |
| 20°    | 8208.9  | 8199.1  | 8159.6  | 8112.3  | 8037.4  | 7994.1  | 7907.4  | 7802.9  | 7645.2  | 7483.6 | 7241.2 |
| 17.5°  | 7956.6  | 7895.5  | 7858.1  | 7840.3  | 7800.9  | 7745.7  | 7643.3  | 7536.8  | 7414.6  | 7231.3 | 7053.9 |
| 15°    | 7769.4  | 7779.2  | 7749.7  | 7735.9  | 7704.3  | 7627.5  | 7523.0  | 7436.3  | 7270.7  | 7178.1 | 7016.5 |
| 12.5°  | 7757.6  | 7747.7  | 7749.7  | 7743.8  | 7704.3  | 7605.8  | 7552.6  | 7442.2  | 7335.8  | 7213.6 | 7028.3 |
| 10°    | 7897.5  | 7793.0  | 7800.9  | 7828.5  | 7765.4  | 7686.6  | 7629.5  | 7509.2  | 7408.7  | 7253.0 | 7069.7 |
| 7.5°   | 7889.6  | 7836.4  | 7852.2  | 7806.8  | 7826.5  | 7730.0  | 7651.1  | 7530.9  | 7404.8  | 7239.2 | 7073.7 |
| 5°     | 7936.9  | 7856.1  | 7842.3  | 7846.3  | 7797.0  | 7724.1  | 7617.6  | 7503.3  | 7385.1  | 7199.8 | 7030.3 |
| 2.5°   | 7828.5  | 7840.3  | 7777.3  | 7753.6  | 7747.7  | 7625.5  | 7527.0  | 7416.6  | 7294.4  | 7130.8 | 6979.0 |
| 0°     | 7747.7  | 7769.4  | 7704.3  | 7670.8  | 7668.9  | 7564.4  | 7501.3  | 7375.2  | 7288.5  | 7152.5 | 6969.2 |
| -2.5°  | 7704.3  | 7730.0  | 7737.9  | 7676.8  | 7617.6  | 7536.8  | 7430.4  | 7294.4  | 7152.5  | 6994.8 | 6837.1 |
| -5°    | 7708.3  | 7657.0  | 7635.4  | 7655.1  | 7603.8  | 7523.0  | 7404.8  | 7284.5  | 7144.6  | 6975.1 | 6778.0 |
| -7.5°  | 7552.6  | 7501.3  | 7497.4  | 7487.5  | 7475.7  | 7398.9  | 7300.3  | 7170.2  | 7028.3  | 6870.6 | 6687.4 |
| -10°   | 7320.0  | 7282.6  | 7272.7  | 7262.9  | 7231.3  | 7186.0  | 7093.4  | 6975.1  | 6847.0  | 6689.3 | 6494.2 |
| -12.5° | 7061.8  | 7044.1  | 7006.6  | 6981.0  | 6949.5  | 6896.3  | 6807.6  | 6699.2  | 6571.1  | 6431.1 | 6263.6 |
| -15°   | 6776.0  | 6742.5  | 6705.1  | 6683.4  | 6638.1  | 6575.0  | 6486.3  | 6385.8  | 6245.9  | 6107.9 | 5950.2 |
| -17.5° | 6431.1  | 6389.7  | 6348.4  | 6342.4  | 6310.9  | 6214.3  | 6131.6  | 6009.4  | 5887.2  | 5755.1 | 5601.4 |
| -20°   | 6025.1  | 5968.0  | 5940.4  | 5924.6  | 5881.2  | 5810.3  | 5721.6  | 5609.3  | 5491.0  | 5364.9 | 5187.5 |



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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° | 5575.7 | 5526.5 | 5479.2 | 5449.6 | 5412.2 | 5357.0 | 5272.2 | 5173.7 | 5057.4 | 4915.5 | 4751.9 |
| -25°   | 5065.3 | 4996.3 | 4966.7 | 4933.2 | 4913.5 | 4862.3 | 4779.5 | 4688.8 | 4568.6 | 4430.6 | 4274.9 |
| -27.5° | 4481.9 | 4426.7 | 4410.9 | 4363.6 | 4340.0 | 4286.8 | 4217.8 | 4133.0 | 4022.7 | 3892.6 | 3764.5 |
| -30°   | 3837.4 | 3803.9 | 3778.3 | 3731.0 | 3713.2 | 3656.1 | 3610.7 | 3539.8 | 3439.3 | 3346.6 | 3244.1 |
| -32.5° | 3175.2 | 3141.7 | 3133.8 | 3112.1 | 3100.3 | 3062.8 | 3011.6 | 2960.3 | 2879.5 | 2810.5 | 2727.8 |
| -35°   | 2587.8 | 2564.2 | 2566.1 | 2564.2 | 2552.3 | 2524.8 | 2461.7 | 2447.9 | 2388.8 | 2325.7 | 2272.5 |
| -37.5° | 2118.7 | 2120.7 | 2118.7 | 2116.8 | 2101.0 | 2089.2 | 2043.9 | 2026.1 | 1990.6 | 1929.5 | 1898.0 |
| -40°   | 1765.9 | 1769.9 | 1767.9 | 1764.0 | 1746.2 | 1740.3 | 1710.8 | 1687.1 | 1673.3 | 1630.0 | 1596.5 |
| -42.5° | 1480.2 | 1486.1 | 1484.1 | 1482.1 | 1470.3 | 1468.3 | 1452.6 | 1425.0 | 1417.1 | 1391.5 | 1356.0 |
| -45°   | 1263.4 | 1261.4 | 1257.5 | 1261.4 | 1255.5 | 1249.6 | 1239.7 | 1222.0 | 1212.1 | 1200.3 | 1170.7 |
| -47.5° | 1091.9 | 1093.9 | 1089.9 | 1089.9 | 1082.0 | 1076.1 | 1072.2 | 1060.4 | 1052.5 | 1042.6 | 1024.9 |
| -50°   | 950.0  | 957.9  | 955.9  | 953.9  | 948.0  | 944.1  | 944.1  | 932.2  | 920.4  | 916.5  | 904.7  |
| -52.5° | 839.6  | 845.5  | 847.5  | 851.4  | 853.4  | 855.4  | 849.5  | 837.6  | 817.9  | 816.0  | 810.1  |
| -55°   | 739.1  | 756.8  | 768.7  | 776.5  | 784.4  | 790.3  | 778.5  | 762.7  | 743.0  | 735.2  | 733.2  |
| -57.5° | 670.1  | 687.9  | 701.6  | 713.5  | 723.3  | 733.2  | 721.4  | 705.6  | 687.9  | 678.0  | 676.0  |
| -60°   | 607.0  | 622.8  | 636.6  | 652.4  | 666.2  | 681.9  | 676.0  | 664.2  | 654.3  | 646.5  | 638.6  |
| -62.5° | 540.0  | 555.8  | 571.6  | 591.3  | 609.0  | 624.8  | 626.8  | 624.8  | 622.8  | 624.8  | 611.0  |
| -65°   | 484.8  | 492.7  | 502.6  | 524.3  | 544.0  | 561.7  | 571.6  | 577.5  | 587.3  | 597.2  | 583.4  |
| -67.5° | 425.7  | 435.6  | 447.4  | 463.2  | 478.9  | 490.8  | 504.6  | 520.3  | 536.1  | 551.9  | 542.0  |
| -70°   | 372.5  | 380.4  | 390.2  | 398.1  | 408.0  | 415.9  | 427.7  | 445.4  | 463.2  | 478.9  | 475.0  |
| -72.5° | 317.3  | 325.2  | 331.1  | 335.1  | 341.0  | 344.9  | 350.8  | 366.6  | 378.4  | 386.3  | 386.3  |
| -75°   | 262.1  | 270.0  | 275.9  | 277.9  | 281.8  | 283.8  | 287.8  | 293.7  | 299.6  | 301.6  | 303.5  |
| -77.5° | 201.0  | 208.9  | 214.8  | 218.8  | 222.7  | 226.7  | 228.6  | 232.6  | 234.5  | 234.5  | 236.5  |
| -80°   | 149.8  | 155.7  | 159.6  | 165.6  | 167.5  | 171.5  | 175.4  | 177.4  | 179.4  | 179.4  | 181.3  |
| -82.5° | 106.4  | 110.4  | 114.3  | 118.3  | 122.2  | 124.2  | 128.1  | 130.1  | 132.1  | 134.0  | 136.0  |
| -85°   | 71.0   | 74.9   | 78.8   | 82.8   | 84.7   | 86.7   | 88.7   | 90.7   | 92.6   | 94.6   | 96.6   |
| -87.5° | 41.4   | 43.4   | 45.3   | 49.3   | 51.2   | 55.2   | 57.2   | 55.2   | 57.2   | 57.2   | 57.2   |
| -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):**

|        | 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°  | 76.9   | 76.9   | 76.9   | 76.9   | 74.9   | 71.0   | 69.0   | 65.0   | 61.1   | 57.2   | 53.2   |
| 85°    | 159.6  | 161.6  | 161.6  | 161.6  | 157.7  | 155.7  | 149.8  | 143.9  | 136.0  | 124.2  | 114.3  |
| 82.5°  | 266.1  | 268.0  | 268.0  | 266.1  | 262.1  | 256.2  | 248.3  | 238.5  | 222.7  | 206.9  | 193.2  |
| 80°    | 400.1  | 402.1  | 402.1  | 400.1  | 390.2  | 380.4  | 370.5  | 358.7  | 339.0  | 317.3  | 293.7  |
| 77.5°  | 559.7  | 563.7  | 563.7  | 557.8  | 544.0  | 532.2  | 516.4  | 496.7  | 467.1  | 435.6  | 404.0  |
| 75°    | 745.0  | 754.9  | 756.8  | 750.9  | 733.2  | 711.5  | 685.9  | 652.4  | 607.0  | 567.6  | 530.2  |
| 72.5°  | 959.8  | 969.7  | 977.6  | 969.7  | 944.1  | 914.5  | 877.1  | 837.6  | 792.3  | 739.1  | 676.0  |
| 70°    | 1241.7 | 1251.5 | 1257.5 | 1231.8 | 1186.5 | 1137.2 | 1091.9 | 1046.6 | 993.3  | 928.3  | 859.3  |
| 67.5°  | 1596.5 | 1586.6 | 1574.8 | 1523.5 | 1466.4 | 1407.2 | 1344.2 | 1277.2 | 1208.2 | 1139.2 | 1058.4 |
| 65°    | 1937.4 | 1909.8 | 1884.2 | 1823.1 | 1750.2 | 1673.3 | 1600.4 | 1525.5 | 1442.7 | 1356.0 | 1279.1 |
| 62.5°  | 2296.1 | 2237.0 | 2173.9 | 2099.0 | 2024.1 | 1939.4 | 1866.5 | 1777.8 | 1685.1 | 1578.7 | 1480.2 |
| 60°    | 2648.9 | 2578.0 | 2514.9 | 2422.3 | 2323.7 | 2209.4 | 2130.6 | 2043.9 | 1935.4 | 1821.1 | 1704.9 |
| 57.5°  | 2989.9 | 2913.0 | 2844.0 | 2763.2 | 2656.8 | 2532.6 | 2445.9 | 2333.6 | 2219.3 | 2075.4 | 1957.1 |
| 55°    | 3352.5 | 3275.7 | 3220.5 | 3129.8 | 3013.5 | 2899.2 | 2804.6 | 2686.4 | 2526.7 | 2373.0 | 2227.1 |
| 52.5°  | 3768.4 | 3707.3 | 3648.2 | 3555.6 | 3415.6 | 3299.3 | 3194.9 | 3062.8 | 2895.3 | 2706.1 | 2530.7 |
| 50°    | 4233.5 | 4202.0 | 4138.9 | 4030.5 | 3870.9 | 3768.4 | 3630.4 | 3455.0 | 3275.7 | 3076.6 | 2857.8 |
| 47.5°  | 4850.4 | 4799.2 | 4710.5 | 4592.3 | 4458.2 | 4304.5 | 4119.2 | 3914.3 | 3660.0 | 3439.3 | 3206.7 |
| 45°    | 5587.6 | 5493.0 | 5378.7 | 5219.0 | 5053.5 | 4880.0 | 4677.0 | 4416.8 | 4075.9 | 3788.1 | 3543.7 |
| 42.5°  | 6385.8 | 6257.7 | 6102.0 | 5893.1 | 5678.2 | 5465.4 | 5246.6 | 4891.8 | 4466.1 | 4135.0 | 3859.1 |
| 40°    | 7219.5 | 7055.9 | 6860.8 | 6557.3 | 6318.8 | 6044.8 | 5794.5 | 5264.3 | 4811.0 | 4452.3 | 4158.7 |
| 37.5°  | 8035.5 | 7828.5 | 7501.3 | 7132.8 | 6854.9 | 6630.2 | 6080.3 | 5512.7 | 5106.7 | 4712.5 | 4414.9 |
| 35°    | 8660.2 | 8484.8 | 7907.4 | 7525.0 | 7286.5 | 6931.7 | 6243.9 | 5662.5 | 5232.8 | 4905.6 | 4442.5 |
| 32.5°  | 9030.8 | 8577.5 | 8070.9 | 7684.6 | 7487.5 | 6906.1 | 6255.7 | 5705.8 | 5291.9 | 4925.3 | 4371.5 |
| 30°    | 8948.0 | 8400.1 | 7956.6 | 7633.4 | 7205.7 | 6683.4 | 6145.3 | 5638.8 | 5236.8 | 4793.3 | 4292.7 |
| 27.5°  | 8449.4 | 8025.6 | 7629.5 | 7292.4 | 6872.6 | 6403.5 | 5906.9 | 5461.4 | 5087.0 | 4657.3 | 4184.3 |
| 25°    | 7885.7 | 7501.3 | 7207.7 | 6914.0 | 6515.9 | 6068.5 | 5630.9 | 5309.7 | 4933.2 | 4509.5 | 4042.4 |
| 22.5°  | 7367.3 | 7091.4 | 6860.8 | 6553.3 | 6165.1 | 5774.8 | 5502.8 | 5169.7 | 4783.4 | 4353.8 | 3896.5 |
| 20°    | 7036.2 | 6849.0 | 6584.9 | 6245.9 | 5940.4 | 5696.0 | 5394.4 | 5041.6 | 4643.5 | 4194.1 | 3772.4 |
| 17.5°  | 6876.6 | 6659.8 | 6366.1 | 6145.3 | 5910.8 | 5642.8 | 5305.7 | 4931.3 | 4507.5 | 4121.2 | 3786.1 |
| 15°    | 6793.8 | 6565.2 | 6372.0 | 6155.2 | 5891.1 | 5609.3 | 5234.8 | 4846.5 | 4507.5 | 4150.8 | 3796.0 |
| 12.5°  | 6811.5 | 6614.4 | 6403.5 | 6167.0 | 5883.2 | 5581.7 | 5242.7 | 4882.0 | 4531.2 | 4172.5 | 3798.0 |
| 10°    | 6866.7 | 6659.8 | 6435.1 | 6172.9 | 5887.2 | 5589.5 | 5264.3 | 4903.7 | 4543.0 | 4182.3 | 3794.0 |
| 7.5°   | 6886.4 | 6661.7 | 6421.3 | 6157.2 | 5877.3 | 5585.6 | 5268.3 | 4909.6 | 4545.0 | 4180.3 | 3782.2 |
| 5°     | 6825.3 | 6622.3 | 6389.7 | 6123.7 | 5849.7 | 5565.9 | 5252.5 | 4901.7 | 4529.2 | 4160.6 | 3752.6 |
| 2.5°   | 6742.5 | 6579.0 | 6356.2 | 6100.0 | 5822.1 | 5538.3 | 5226.9 | 4866.2 | 4493.7 | 4125.1 | 3715.2 |
| 0°     | 6728.7 | 6525.7 | 6301.1 | 6072.4 | 5776.8 | 5477.2 | 5167.8 | 4799.2 | 4428.7 | 4058.1 | 3650.2 |
| -2.5°  | 6638.1 | 6423.2 | 6198.6 | 5950.2 | 5690.1 | 5388.5 | 5063.3 | 4702.6 | 4336.0 | 3971.4 | 3579.2 |
| -5°    | 6569.1 | 6330.6 | 6092.1 | 5824.1 | 5562.0 | 5260.4 | 4923.4 | 4572.5 | 4213.8 | 3859.1 | 3480.7 |
| -7.5°  | 6476.5 | 6232.1 | 5981.8 | 5701.9 | 5418.1 | 5110.6 | 4777.5 | 4426.7 | 4073.9 | 3721.1 | 3358.5 |
| -10°   | 6289.2 | 6074.4 | 5839.9 | 5550.1 | 5250.5 | 4943.1 | 4612.0 | 4267.1 | 3914.3 | 3557.5 | 3192.9 |
| -12.5° | 6062.6 | 5835.9 | 5579.7 | 5313.6 | 5045.6 | 4759.8 | 4428.7 | 4089.7 | 3734.9 | 3376.2 | 3013.5 |
| -15°   | 5768.9 | 5546.2 | 5284.1 | 5023.9 | 4765.7 | 4491.7 | 4200.0 | 3894.5 | 3533.9 | 3181.1 | 2818.4 |
| -17.5° | 5402.3 | 5193.4 | 4958.8 | 4710.5 | 4454.3 | 4178.4 | 3894.5 | 3636.4 | 3299.3 | 2968.2 | 2609.5 |
| -20°   | 5008.1 | 4813.0 | 4602.1 | 4367.6 | 4111.4 | 3841.3 | 3573.3 | 3303.3 | 3011.6 | 2719.9 | 2386.8 |



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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° | 4598.2 | 4401.1 | 4188.2 | 3969.4 | 3732.9 | 3482.6 | 3234.3 | 2976.1 | 2719.9 | 2455.8 | 2173.9 |
| -25°   | 4125.1 | 3951.7 | 3756.6 | 3543.7 | 3332.8 | 3114.1 | 2877.6 | 2643.0 | 2424.2 | 2195.6 | 1965.0 |
| -27.5° | 3630.4 | 3470.8 | 3293.4 | 3108.2 | 2926.8 | 2743.5 | 2538.6 | 2321.8 | 2140.4 | 1951.2 | 1760.0 |
| -30°   | 3110.1 | 2982.0 | 2838.1 | 2676.5 | 2536.6 | 2388.8 | 2217.3 | 2037.9 | 1872.4 | 1728.5 | 1574.8 |
| -32.5° | 2617.4 | 2509.0 | 2406.5 | 2300.1 | 2162.1 | 2047.8 | 1929.5 | 1797.5 | 1651.6 | 1515.6 | 1405.3 |
| -35°   | 2193.6 | 2077.4 | 2034.0 | 1955.2 | 1856.6 | 1756.1 | 1669.4 | 1574.8 | 1464.4 | 1344.2 | 1253.5 |
| -37.5° | 1836.9 | 1767.9 | 1706.8 | 1663.5 | 1598.4 | 1517.6 | 1448.6 | 1379.6 | 1294.9 | 1204.2 | 1113.6 |
| -40°   | 1559.0 | 1511.7 | 1444.7 | 1423.0 | 1381.6 | 1326.4 | 1255.5 | 1202.3 | 1145.1 | 1076.1 | 999.3  |
| -42.5° | 1336.3 | 1300.8 | 1257.5 | 1220.0 | 1202.3 | 1162.8 | 1107.7 | 1056.4 | 1011.1 | 963.8  | 904.7  |
| -45°   | 1153.0 | 1129.3 | 1101.7 | 1068.2 | 1054.4 | 1022.9 | 983.5  | 926.3  | 900.7  | 861.3  | 817.9  |
| -47.5° | 1005.2 | 993.3  | 973.6  | 952.0  | 932.2  | 908.6  | 873.1  | 837.6  | 802.2  | 776.5  | 743.0  |
| -50°   | 888.9  | 881.0  | 869.2  | 851.4  | 825.8  | 810.1  | 786.4  | 754.9  | 721.4  | 699.7  | 676.0  |
| -52.5° | 796.3  | 788.4  | 780.5  | 766.7  | 747.0  | 731.2  | 711.5  | 685.9  | 658.3  | 636.6  | 616.9  |
| -55°   | 725.3  | 713.5  | 707.6  | 695.7  | 680.0  | 662.2  | 644.5  | 626.8  | 603.1  | 583.4  | 563.7  |
| -57.5° | 670.1  | 654.3  | 646.5  | 636.6  | 620.8  | 603.1  | 589.3  | 571.6  | 555.8  | 534.1  | 516.4  |
| -60°   | 626.8  | 609.0  | 593.2  | 583.4  | 569.6  | 551.9  | 538.1  | 524.3  | 508.5  | 490.8  | 469.1  |
| -62.5° | 591.3  | 569.6  | 547.9  | 536.1  | 522.3  | 506.5  | 492.7  | 478.9  | 463.2  | 445.4  | 425.7  |
| -65°   | 557.8  | 532.2  | 504.6  | 492.7  | 478.9  | 463.2  | 445.4  | 435.6  | 421.8  | 406.0  | 386.3  |
| -67.5° | 516.4  | 488.8  | 465.1  | 451.3  | 437.5  | 423.7  | 408.0  | 398.1  | 384.3  | 364.6  | 344.9  |
| -70°   | 455.3  | 437.5  | 421.8  | 410.0  | 398.1  | 386.3  | 370.5  | 354.8  | 339.0  | 321.3  | 303.5  |
| -72.5° | 378.4  | 372.5  | 370.5  | 364.6  | 350.8  | 337.0  | 321.3  | 305.5  | 291.7  | 277.9  | 264.1  |
| -75°   | 305.5  | 309.4  | 313.4  | 311.4  | 297.6  | 283.8  | 270.0  | 256.2  | 246.4  | 234.5  | 222.7  |
| -77.5° | 242.4  | 246.4  | 250.3  | 250.3  | 240.5  | 232.6  | 222.7  | 212.9  | 205.0  | 195.1  | 183.3  |
| -80°   | 187.2  | 193.2  | 199.1  | 203.0  | 195.1  | 189.2  | 181.3  | 173.4  | 165.6  | 157.7  | 149.8  |
| -82.5° | 141.9  | 147.8  | 153.7  | 157.7  | 151.8  | 147.8  | 141.9  | 136.0  | 130.1  | 122.2  | 116.3  |
| -85°   | 102.5  | 106.4  | 110.4  | 112.3  | 108.4  | 104.5  | 100.5  | 96.6   | 92.6   | 86.7   | 82.8   |
| -87.5° | 59.1   | 61.1   | 63.1   | 65.0   | 61.1   | 57.2   | 55.2   | 51.2   | 49.3   | 45.3   | 43.4   |
| -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-M-SA4C-930-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°  | 49.3   | 45.3   | 41.4   | 39.4   | 35.5   | 29.6   | 25.6   | 21.7  | 17.7  | 13.8  | 11.8  |
| 85°    | 104.5  | 94.6   | 82.8   | 76.9   | 69.0   | 61.1   | 53.2   | 45.3  | 37.4  | 29.6  | 21.7  |
| 82.5°  | 179.4  | 167.5  | 155.7  | 141.9  | 124.2  | 102.5  | 80.8   | 67.0  | 55.2  | 43.4  | 33.5  |
| 80°    | 270.0  | 248.3  | 228.6  | 210.9  | 191.2  | 163.6  | 134.0  | 106.4 | 74.9  | 57.2  | 43.4  |
| 77.5°  | 374.5  | 348.9  | 321.3  | 291.7  | 260.2  | 222.7  | 189.2  | 153.7 | 116.3 | 78.8  | 55.2  |
| 75°    | 492.7  | 459.2  | 421.8  | 380.4  | 339.0  | 289.7  | 242.4  | 201.0 | 157.7 | 110.4 | 67.0  |
| 72.5°  | 624.8  | 583.4  | 538.1  | 482.9  | 417.8  | 360.7  | 303.5  | 248.3 | 197.1 | 139.9 | 90.7  |
| 70°    | 794.3  | 729.2  | 662.2  | 603.1  | 520.3  | 429.7  | 362.7  | 299.6 | 234.5 | 171.5 | 114.3 |
| 67.5°  | 975.6  | 896.8  | 816.0  | 729.2  | 624.8  | 518.4  | 421.8  | 350.8 | 274.0 | 201.0 | 136.0 |
| 65°    | 1172.7 | 1074.2 | 971.7  | 875.1  | 731.2  | 605.1  | 496.7  | 400.1 | 311.4 | 228.6 | 157.7 |
| 62.5°  | 1375.7 | 1259.4 | 1141.2 | 1015.0 | 849.5  | 693.8  | 567.6  | 455.3 | 346.9 | 254.2 | 177.4 |
| 60°    | 1592.5 | 1456.5 | 1312.6 | 1155.0 | 961.8  | 790.3  | 634.6  | 512.4 | 384.3 | 279.9 | 199.1 |
| 57.5°  | 1821.1 | 1673.3 | 1503.8 | 1291.0 | 1078.1 | 883.0  | 711.5  | 563.7 | 417.8 | 303.5 | 214.8 |
| 55°    | 2069.5 | 1900.0 | 1714.7 | 1432.9 | 1192.4 | 975.6  | 788.4  | 614.9 | 453.3 | 323.2 | 230.6 |
| 52.5°  | 2337.5 | 2140.4 | 1905.9 | 1582.7 | 1312.6 | 1070.2 | 859.3  | 660.3 | 486.8 | 344.9 | 244.4 |
| 50°    | 2637.1 | 2388.8 | 2073.4 | 1720.6 | 1417.1 | 1158.9 | 930.3  | 709.5 | 514.4 | 368.6 | 256.2 |
| 47.5°  | 2948.5 | 2680.5 | 2223.2 | 1848.7 | 1523.5 | 1245.6 | 1003.2 | 752.9 | 542.0 | 388.3 | 268.0 |
| 45°    | 3273.7 | 2883.5 | 2378.9 | 1963.0 | 1616.2 | 1324.5 | 1058.4 | 792.3 | 575.5 | 406.0 | 277.9 |
| 42.5°  | 3595.0 | 3037.2 | 2514.9 | 2077.4 | 1702.9 | 1395.4 | 1103.7 | 829.8 | 603.1 | 423.7 | 287.8 |
| 40°    | 3746.7 | 3153.5 | 2623.3 | 2156.2 | 1775.8 | 1458.5 | 1143.1 | 863.3 | 626.8 | 435.6 | 297.6 |
| 37.5°  | 3809.8 | 3224.4 | 2694.3 | 2231.1 | 1833.0 | 1492.0 | 1176.6 | 892.8 | 646.5 | 447.4 | 305.5 |
| 35°    | 3823.6 | 3250.1 | 2729.7 | 2282.3 | 1880.3 | 1523.5 | 1202.3 | 914.5 | 662.2 | 459.2 | 313.4 |
| 32.5°  | 3798.0 | 3242.2 | 2739.6 | 2300.1 | 1909.8 | 1547.2 | 1220.0 | 930.3 | 674.1 | 471.1 | 321.3 |
| 30°    | 3740.8 | 3200.8 | 2704.1 | 2298.1 | 1931.5 | 1561.0 | 1231.8 | 942.1 | 685.9 | 478.9 | 325.2 |
| 27.5°  | 3648.2 | 3127.9 | 2658.8 | 2300.1 | 1943.3 | 1566.9 | 1237.7 | 948.0 | 693.8 | 484.8 | 333.1 |
| 25°    | 3533.9 | 3029.3 | 2660.8 | 2296.1 | 1945.3 | 1568.9 | 1237.7 | 948.0 | 695.7 | 486.8 | 339.0 |
| 22.5°  | 3401.8 | 3029.3 | 2660.8 | 2290.2 | 1933.5 | 1564.9 | 1231.8 | 944.1 | 695.7 | 490.8 | 344.9 |
| 20°    | 3409.7 | 3031.3 | 2654.8 | 2278.4 | 1915.7 | 1553.1 | 1218.0 | 934.2 | 689.8 | 496.7 | 348.9 |
| 17.5°  | 3415.6 | 3027.3 | 2643.0 | 2262.6 | 1892.1 | 1533.4 | 1200.3 | 920.4 | 689.8 | 502.6 | 350.8 |
| 15°    | 3415.6 | 3015.5 | 2625.3 | 2239.0 | 1862.5 | 1505.8 | 1174.7 | 908.6 | 691.8 | 504.6 | 354.8 |
| 12.5°  | 3409.7 | 2993.8 | 2597.7 | 2207.4 | 1827.0 | 1472.3 | 1158.9 | 904.7 | 691.8 | 506.5 | 354.8 |
| 10°    | 3397.9 | 2964.3 | 2562.2 | 2168.0 | 1793.5 | 1460.5 | 1151.0 | 896.8 | 687.9 | 506.5 | 354.8 |
| 7.5°   | 3376.2 | 2928.8 | 2532.6 | 2144.4 | 1773.8 | 1446.7 | 1139.2 | 884.9 | 681.9 | 502.6 | 358.7 |
| 5°     | 3342.7 | 2909.1 | 2509.0 | 2116.8 | 1746.2 | 1436.8 | 1131.3 | 875.1 | 678.0 | 502.6 | 354.8 |
| 2.5°   | 3299.3 | 2885.4 | 2481.4 | 2081.3 | 1714.7 | 1403.3 | 1105.7 | 853.4 | 664.2 | 494.7 | 350.8 |
| 0°     | 3228.4 | 2838.1 | 2434.1 | 2032.0 | 1671.3 | 1369.8 | 1080.1 | 831.7 | 650.4 | 486.8 | 346.9 |
| -2.5°  | 3163.3 | 2775.1 | 2373.0 | 1980.8 | 1630.0 | 1340.2 | 1060.4 | 819.9 | 644.5 | 484.8 | 344.9 |
| -5°    | 3072.7 | 2688.3 | 2292.2 | 1913.8 | 1574.8 | 1310.7 | 1040.6 | 806.1 | 638.6 | 480.9 | 344.9 |
| -7.5°  | 2972.2 | 2597.7 | 2207.4 | 1844.8 | 1519.6 | 1259.4 | 1003.2 | 784.4 | 624.8 | 473.0 | 342.9 |
| -10°   | 2816.5 | 2461.7 | 2101.0 | 1765.9 | 1460.5 | 1214.1 | 971.7  | 764.7 | 613.0 | 465.1 | 335.1 |
| -12.5° | 2650.9 | 2311.9 | 1978.8 | 1669.4 | 1393.4 | 1166.8 | 936.2  | 743.0 | 599.2 | 457.3 | 331.1 |
| -15°   | 2475.5 | 2158.2 | 1850.7 | 1568.9 | 1320.5 | 1109.6 | 898.7  | 719.4 | 585.4 | 447.4 | 325.2 |
| -17.5° | 2292.2 | 1996.5 | 1718.6 | 1466.4 | 1247.6 | 1050.5 | 859.3  | 697.7 | 569.6 | 437.5 | 319.3 |
| -20°   | 2099.0 | 1831.0 | 1584.6 | 1361.9 | 1170.7 | 991.4  | 817.9  | 672.1 | 551.9 | 425.7 | 311.4 |



REPORT NUMBER: P722266  
 CATALOG NUMBER: IFLD-M-SA4C-930-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5°  | 65°    | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°   |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1907.9 | 1667.4 | 1446.7 | 1259.4 | 1091.9 | 930.3 | 776.5 | 646.5 | 532.2 | 411.9 | 305.5 |
| -25°   | 1738.4 | 1513.7 | 1324.5 | 1160.9 | 1015.0 | 871.1 | 733.2 | 620.8 | 510.5 | 398.1 | 297.6 |
| -27.5° | 1572.8 | 1381.6 | 1204.2 | 1068.2 | 940.1  | 814.0 | 691.8 | 593.2 | 488.8 | 382.4 | 289.7 |
| -30°   | 1419.1 | 1255.5 | 1109.6 | 977.6  | 869.2  | 762.7 | 656.3 | 565.7 | 465.1 | 366.6 | 279.9 |
| -32.5° | 1279.1 | 1147.1 | 1024.9 | 898.7  | 802.2  | 711.5 | 622.8 | 538.1 | 441.5 | 350.8 | 270.0 |
| -35°   | 1149.0 | 1046.6 | 940.1  | 833.7  | 735.2  | 664.2 | 587.3 | 508.5 | 419.8 | 333.1 | 260.2 |
| -37.5° | 1032.8 | 950.0  | 865.2  | 774.6  | 689.8  | 618.9 | 553.8 | 478.9 | 398.1 | 317.3 | 250.3 |
| -40°   | 932.2  | 865.2  | 790.3  | 717.4  | 646.5  | 579.5 | 520.3 | 449.4 | 376.4 | 305.5 | 240.5 |
| -42.5° | 839.6  | 788.4  | 727.3  | 666.2  | 603.1  | 544.0 | 486.8 | 417.8 | 354.8 | 291.7 | 230.6 |
| -45°   | 768.7  | 717.4  | 668.1  | 613.0  | 559.7  | 508.5 | 451.3 | 390.2 | 335.1 | 275.9 | 220.7 |
| -47.5° | 701.6  | 656.3  | 611.0  | 565.7  | 522.3  | 475.0 | 417.8 | 366.6 | 313.4 | 262.1 | 212.9 |
| -50°   | 642.5  | 599.2  | 559.7  | 520.3  | 482.9  | 437.5 | 384.3 | 342.9 | 295.6 | 248.3 | 203.0 |
| -52.5° | 587.3  | 549.9  | 510.5  | 478.9  | 447.4  | 402.1 | 358.7 | 319.3 | 277.9 | 232.6 | 193.2 |
| -55°   | 538.1  | 502.6  | 467.1  | 437.5  | 408.0  | 368.6 | 333.1 | 299.6 | 260.2 | 220.7 | 183.3 |
| -57.5° | 490.8  | 461.2  | 427.7  | 400.1  | 370.5  | 339.0 | 309.4 | 277.9 | 242.4 | 208.9 | 173.4 |
| -60°   | 447.4  | 419.8  | 390.2  | 362.7  | 337.0  | 311.4 | 283.8 | 258.2 | 226.7 | 195.1 | 163.6 |
| -62.5° | 404.0  | 380.4  | 354.8  | 327.2  | 307.5  | 283.8 | 262.1 | 236.5 | 210.9 | 183.3 | 145.8 |
| -65°   | 364.6  | 342.9  | 319.3  | 295.6  | 277.9  | 260.2 | 240.5 | 216.8 | 195.1 | 169.5 | 130.1 |
| -67.5° | 325.2  | 305.5  | 285.8  | 266.1  | 250.3  | 236.5 | 216.8 | 199.1 | 181.3 | 153.7 | 114.3 |
| -70°   | 287.8  | 272.0  | 254.2  | 238.5  | 226.7  | 210.9 | 197.1 | 181.3 | 165.6 | 134.0 | 96.6  |
| -72.5° | 252.3  | 236.5  | 222.7  | 210.9  | 201.0  | 187.2 | 175.4 | 163.6 | 141.9 | 112.3 | 80.8  |
| -75°   | 210.9  | 201.0  | 193.2  | 183.3  | 173.4  | 163.6 | 153.7 | 139.9 | 118.3 | 90.7  | 63.1  |
| -77.5° | 173.4  | 167.5  | 161.6  | 153.7  | 145.8  | 138.0 | 126.1 | 112.3 | 94.6  | 71.0  | 51.2  |
| -80°   | 141.9  | 136.0  | 132.1  | 124.2  | 118.3  | 110.4 | 98.5  | 86.7  | 69.0  | 55.2  | 41.4  |
| -82.5° | 108.4  | 104.5  | 100.5  | 96.6   | 90.7   | 82.8  | 71.0  | 61.1  | 51.2  | 41.4  | 31.5  |
| -85°   | 76.9   | 74.9   | 71.0   | 67.0   | 61.1   | 55.2  | 47.3  | 41.4  | 35.5  | 27.6  | 21.7  |
| -87.5° | 39.4   | 37.4   | 35.5   | 33.5   | 31.5   | 27.6  | 23.7  | 19.7  | 17.7  | 13.8  | 9.9   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



REPORT NUMBER: P722266  
 CATALOG NUMBER: IFLD-M-SA4C-930-U-76

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 7.9   | 5.9   | 2.0   | 0.0 |
| 85°    | 15.8  | 9.9   | 3.9   | 0.0 |
| 82.5°  | 23.7  | 15.8  | 5.9   | 0.0 |
| 80°    | 31.5  | 19.7  | 9.9   | 0.0 |
| 77.5°  | 39.4  | 23.7  | 11.8  | 0.0 |
| 75°    | 47.3  | 29.6  | 13.8  | 0.0 |
| 72.5°  | 53.2  | 33.5  | 15.8  | 0.0 |
| 70°    | 63.1  | 39.4  | 17.7  | 0.0 |
| 67.5°  | 78.8  | 43.4  | 19.7  | 0.0 |
| 65°    | 92.6  | 47.3  | 21.7  | 0.0 |
| 62.5°  | 108.4 | 51.2  | 23.7  | 0.0 |
| 60°    | 122.2 | 55.2  | 25.6  | 0.0 |
| 57.5°  | 136.0 | 65.0  | 27.6  | 0.0 |
| 55°    | 147.8 | 72.9  | 29.6  | 0.0 |
| 52.5°  | 161.6 | 80.8  | 31.5  | 0.0 |
| 50°    | 173.4 | 88.7  | 33.5  | 0.0 |
| 47.5°  | 183.3 | 96.6  | 33.5  | 0.0 |
| 45°    | 191.2 | 102.5 | 35.5  | 0.0 |
| 42.5°  | 197.1 | 108.4 | 37.4  | 0.0 |
| 40°    | 203.0 | 114.3 | 39.4  | 0.0 |
| 37.5°  | 208.9 | 120.2 | 39.4  | 0.0 |
| 35°    | 214.8 | 126.1 | 41.4  | 0.0 |
| 32.5°  | 220.7 | 132.1 | 41.4  | 0.0 |
| 30°    | 224.7 | 136.0 | 43.4  | 0.0 |
| 27.5°  | 230.6 | 139.9 | 43.4  | 0.0 |
| 25°    | 232.6 | 143.9 | 45.3  | 0.0 |
| 22.5°  | 236.5 | 145.8 | 45.3  | 0.0 |
| 20°    | 240.5 | 149.8 | 45.3  | 0.0 |
| 17.5°  | 242.4 | 151.8 | 47.3  | 0.0 |
| 15°    | 242.4 | 153.7 | 49.3  | 0.0 |
| 12.5°  | 244.4 | 155.7 | 49.3  | 0.0 |
| 10°    | 244.4 | 159.6 | 47.3  | 0.0 |
| 7.5°   | 248.3 | 157.7 | 47.3  | 0.0 |
| 5°     | 246.4 | 157.7 | 47.3  | 0.0 |
| 2.5°   | 244.4 | 155.7 | 47.3  | 0.0 |
| 0°     | 242.4 | 155.7 | 47.3  | 0.0 |
| -2.5°  | 242.4 | 155.7 | 47.3  | 0.0 |
| -5°    | 242.4 | 155.7 | 47.3  | 0.0 |
| -7.5°  | 240.5 | 157.7 | 47.3  | 0.0 |
| -10°   | 236.5 | 157.7 | 47.3  | 0.0 |
| -12.5° | 234.5 | 151.8 | 47.3  | 0.0 |
| -15°   | 232.6 | 149.8 | 47.3  | 0.0 |
| -17.5° | 228.6 | 147.8 | 45.3  | 0.0 |
| -20°   | 224.7 | 145.8 | 45.3  | 0.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 220.7 | 141.9 | 45.3  | 0.0 |
| -25°   | 216.8 | 138.0 | 43.4  | 0.0 |
| -27.5° | 212.9 | 134.0 | 43.4  | 0.0 |
| -30°   | 206.9 | 130.1 | 41.4  | 0.0 |
| -32.5° | 201.0 | 126.1 | 41.4  | 0.0 |
| -35°   | 197.1 | 120.2 | 39.4  | 0.0 |
| -37.5° | 191.2 | 114.3 | 39.4  | 0.0 |
| -40°   | 185.3 | 108.4 | 37.4  | 0.0 |
| -42.5° | 179.4 | 102.5 | 35.5  | 0.0 |
| -45°   | 171.5 | 96.6  | 35.5  | 0.0 |
| -47.5° | 165.6 | 90.7  | 33.5  | 0.0 |
| -50°   | 155.7 | 82.8  | 31.5  | 0.0 |
| -52.5° | 143.9 | 74.9  | 29.6  | 0.0 |
| -55°   | 132.1 | 69.0  | 27.6  | 0.0 |
| -57.5° | 120.2 | 61.1  | 27.6  | 0.0 |
| -60°   | 108.4 | 53.2  | 25.6  | 0.0 |
| -62.5° | 96.6  | 49.3  | 23.7  | 0.0 |
| -65°   | 84.7  | 45.3  | 21.7  | 0.0 |
| -67.5° | 71.0  | 39.4  | 19.7  | 0.0 |
| -70°   | 59.1  | 35.5  | 17.7  | 0.0 |
| -72.5° | 51.2  | 31.5  | 15.8  | 0.0 |
| -75°   | 43.4  | 27.6  | 13.8  | 0.0 |
| -77.5° | 37.4  | 23.7  | 11.8  | 0.0 |
| -80°   | 29.6  | 17.7  | 7.9   | 0.0 |
| -82.5° | 21.7  | 13.8  | 5.9   | 0.0 |
| -85°   | 13.8  | 9.9   | 3.9   | 0.0 |
| -87.5° | 7.9   | 3.9   | 2.0   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)