

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: P722268

Luminaire Tested: **IFLD-M-SA4E-930-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722268  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4E-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**

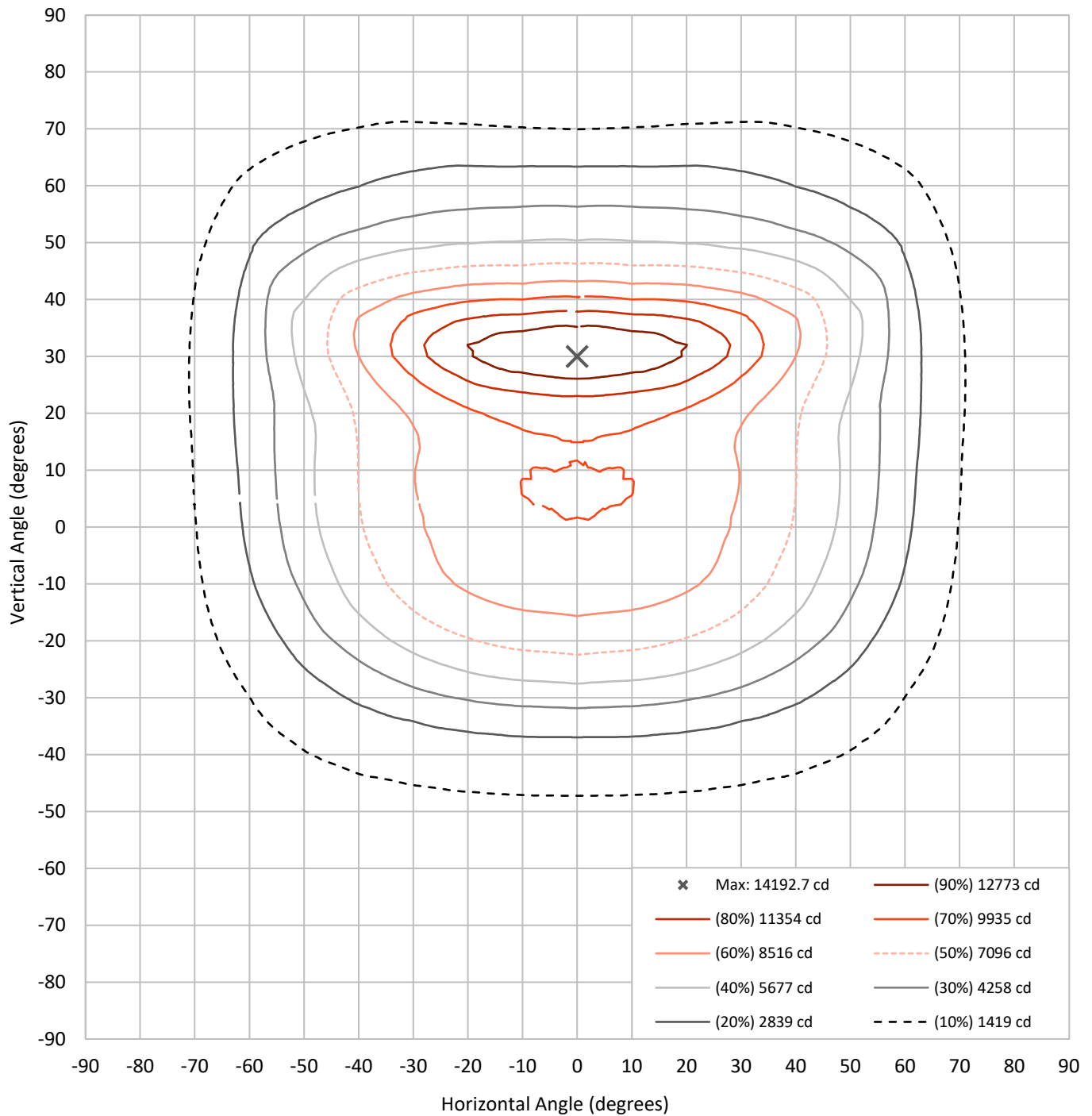
|                   |                                      |                      |                 |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 23691.1 lumens                       | Max Intensity:       | 14192.7 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 75.3 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:      | 13776.7 lumens                       | Field Lumens:        | 22201.7 lumens  |
| Beam Efficiency:  | 58.2%                                | Field Efficiency:    | 93.7%           |

Input Watts (W): 314.8  
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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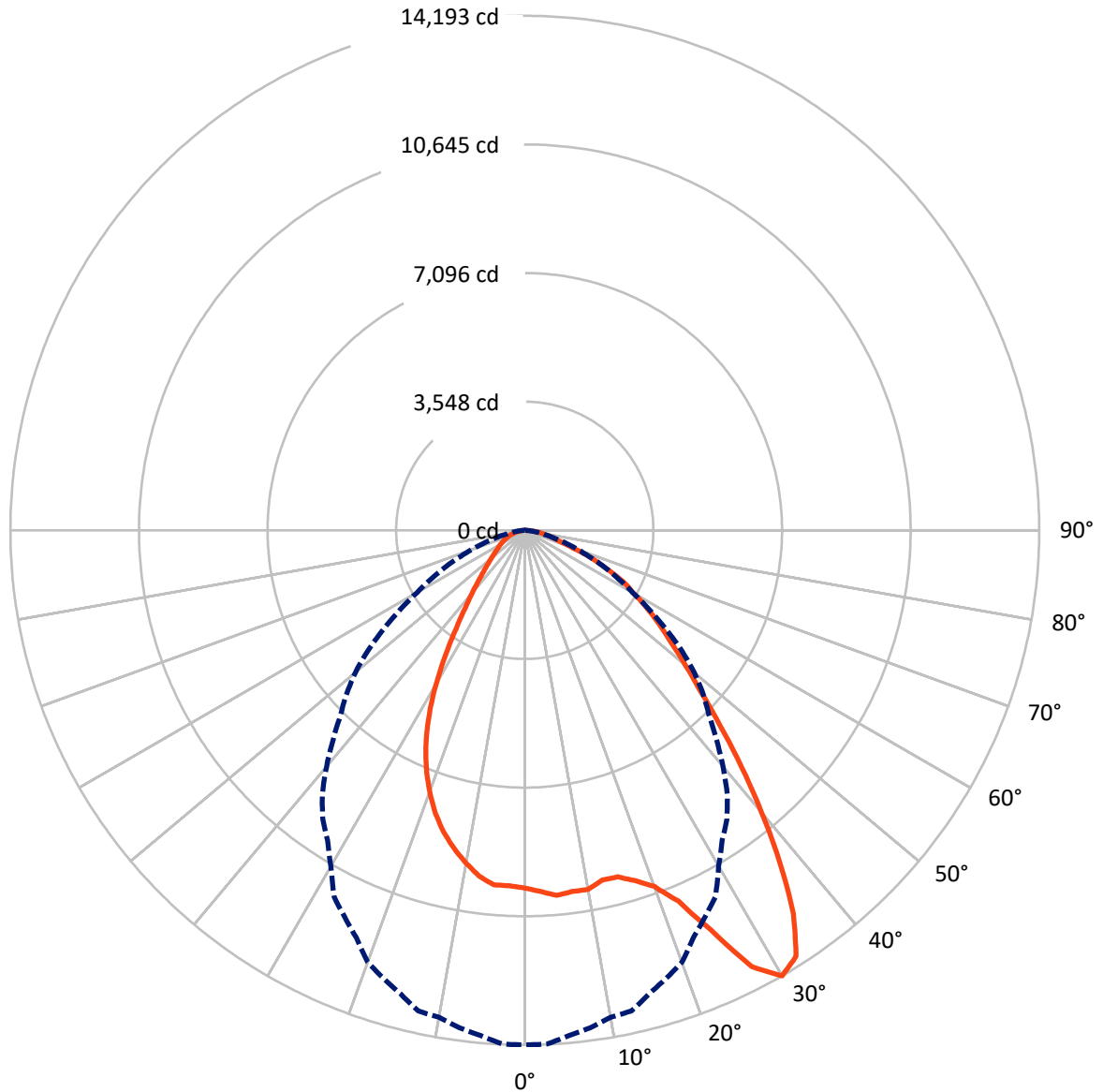
### Iso-Candela Plot





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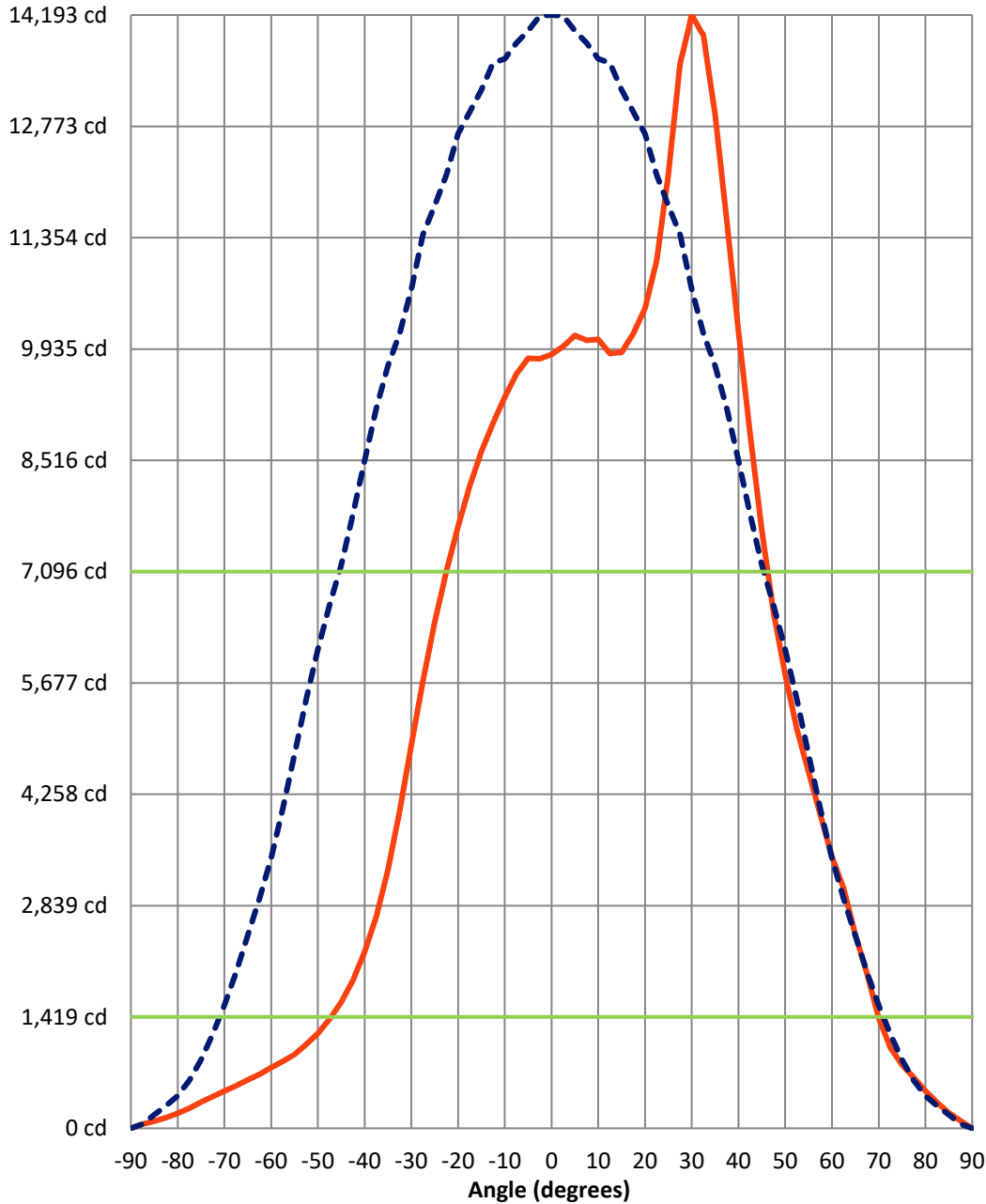
### Luminous Intensity Polar Plot



— 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: 13776.7  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 22201.7  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1489.5  
 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°  | 95.4    | 97.9    | 100.4   | 100.4   | 97.9    | 97.9    | 97.9    | 95.4    | 97.9    | 97.9    | 97.9    |
| 85°    | 198.3   | 203.3   | 208.3   | 205.8   | 203.3   | 198.3   | 193.3   | 195.8   | 198.3   | 200.8   | 200.8   |
| 82.5°  | 328.8   | 336.3   | 341.3   | 338.8   | 333.8   | 328.8   | 323.8   | 326.3   | 331.3   | 333.8   | 333.8   |
| 80°    | 476.9   | 479.4   | 481.9   | 486.9   | 479.4   | 479.4   | 476.9   | 486.9   | 491.9   | 496.9   | 502.0   |
| 77.5°  | 647.5   | 650.0   | 650.0   | 652.5   | 655.0   | 657.6   | 657.6   | 675.1   | 687.7   | 695.2   | 702.7   |
| 75°    | 808.1   | 815.7   | 823.2   | 830.7   | 840.8   | 845.8   | 853.3   | 878.4   | 898.5   | 913.6   | 928.6   |
| 72.5°  | 1029.0  | 1039.0  | 1051.6  | 1069.2  | 1086.7  | 1099.3  | 1116.8  | 1147.0  | 1169.5  | 1184.6  | 1202.2  |
| 70°    | 1408.0  | 1418.0  | 1430.6  | 1443.1  | 1460.7  | 1473.2  | 1490.8  | 1528.4  | 1551.0  | 1561.1  | 1571.1  |
| 67.5°  | 1970.2  | 1995.3  | 2017.8  | 1992.7  | 1980.2  | 1962.6  | 1967.6  | 2002.8  | 2025.4  | 2040.4  | 2037.9  |
| 65°    | 2469.6  | 2487.2  | 2487.2  | 2484.7  | 2474.6  | 2452.0  | 2464.6  | 2507.2  | 2532.3  | 2544.9  | 2507.2  |
| 62.5°  | 3056.9  | 3056.9  | 3044.3  | 3064.4  | 3066.9  | 3051.9  | 3044.3  | 3046.8  | 3049.4  | 3056.9  | 2994.1  |
| 60°    | 3463.5  | 3488.6  | 3496.1  | 3513.7  | 3518.7  | 3518.7  | 3531.2  | 3541.3  | 3541.3  | 3526.2  | 3453.4  |
| 57.5°  | 4000.6  | 4048.2  | 4058.3  | 4045.7  | 4020.6  | 3988.0  | 3983.0  | 3967.9  | 3937.8  | 3907.7  | 3872.6  |
| 55°    | 4542.7  | 4567.8  | 4565.2  | 4557.7  | 4532.6  | 4495.0  | 4500.0  | 4479.9  | 4432.2  | 4394.6  | 4346.9  |
| 52.5°  | 5087.3  | 5147.5  | 5157.5  | 5142.5  | 5107.4  | 5067.2  | 5069.7  | 5047.1  | 4999.4  | 4959.3  | 4894.0  |
| 50°    | 5782.5  | 5832.7  | 5827.7  | 5802.6  | 5752.4  | 5722.2  | 5724.8  | 5682.1  | 5626.9  | 5614.3  | 5529.0  |
| 47.5°  | 6578.1  | 6635.8  | 6625.8  | 6590.6  | 6522.9  | 6510.3  | 6522.9  | 6467.6  | 6435.0  | 6407.4  | 6307.0  |
| 45°    | 7622.1  | 7689.9  | 7652.2  | 7584.5  | 7476.6  | 7489.1  | 7506.7  | 7496.6  | 7426.4  | 7353.6  | 7225.6  |
| 42.5°  | 8846.9  | 8889.6  | 8844.4  | 8776.6  | 8641.1  | 8666.2  | 8656.1  | 8595.9  | 8553.2  | 8432.8  | 8269.6  |
| 40°    | 10157.0 | 10249.8 | 10179.6 | 10074.2 | 9933.6  | 9971.3  | 9943.7  | 9865.8  | 9765.5  | 9614.9  | 9409.1  |
| 37.5°  | 11570.0 | 11642.8 | 11562.4 | 11439.5 | 11314.0 | 11301.4 | 11246.2 | 11125.7 | 10982.7 | 10817.0 | 10488.3 |
| 35°    | 12922.7 | 13111.0 | 12962.9 | 12767.1 | 12614.0 | 12556.3 | 12503.6 | 12225.0 | 12061.9 | 11793.3 | 11344.1 |
| 32.5°  | 13929.1 | 14067.2 | 13884.0 | 13680.7 | 13495.0 | 13414.6 | 13228.9 | 12897.6 | 12809.8 | 12245.1 | 11833.5 |
| 30°    | 14192.7 | 14182.6 | 13991.9 | 13836.3 | 13635.5 | 13580.3 | 13239.0 | 12957.9 | 12676.8 | 12154.7 | 11763.2 |
| 27.5°  | 13565.2 | 13502.5 | 13319.3 | 13183.7 | 12985.5 | 12920.2 | 12583.9 | 12433.3 | 11999.1 | 11557.4 | 11226.1 |
| 25°    | 12167.3 | 12199.9 | 12061.9 | 11994.1 | 11863.6 | 11723.1 | 11590.1 | 11386.8 | 11115.7 | 10729.2 | 10425.5 |
| 22.5°  | 11065.5 | 11108.2 | 11050.5 | 10970.1 | 10869.8 | 10791.9 | 10691.6 | 10533.4 | 10272.4 | 10034.0 | 9747.9  |
| 20°    | 10453.1 | 10440.6 | 10390.4 | 10330.2 | 10234.8 | 10179.6 | 10069.1 | 9936.1  | 9735.3  | 9529.5  | 9220.8  |
| 17.5°  | 10131.9 | 10054.1 | 10006.4 | 9983.8  | 9933.6  | 9863.3  | 9732.8  | 9597.3  | 9441.7  | 9208.3  | 8982.4  |
| 15°    | 9893.5  | 9906.0  | 9868.4  | 9850.8  | 9810.6  | 9712.8  | 9579.7  | 9469.3  | 9258.5  | 9140.5  | 8934.7  |
| 12.5°  | 9878.4  | 9865.8  | 9868.4  | 9860.8  | 9810.6  | 9685.1  | 9617.4  | 9476.8  | 9341.3  | 9185.7  | 8949.8  |
| 10°    | 10056.6 | 9923.6  | 9933.6  | 9968.7  | 9888.4  | 9788.0  | 9715.3  | 9562.2  | 9434.2  | 9235.9  | 9002.5  |
| 7.5°   | 10046.6 | 9978.8  | 9998.9  | 9941.1  | 9966.2  | 9843.3  | 9742.9  | 9589.8  | 9429.2  | 9218.3  | 9007.5  |
| 5°     | 10106.8 | 10003.9 | 9986.3  | 9991.3  | 9928.6  | 9835.7  | 9700.2  | 9554.6  | 9404.1  | 9168.1  | 8952.3  |
| 2.5°   | 9968.7  | 9983.8  | 9903.5  | 9873.4  | 9865.8  | 9710.2  | 9584.8  | 9444.2  | 9288.6  | 9080.3  | 8887.0  |
| 0°     | 9865.8  | 9893.5  | 9810.6  | 9768.0  | 9765.5  | 9632.4  | 9552.1  | 9391.5  | 9281.1  | 9107.9  | 8874.5  |
| -2.5°  | 9810.6  | 9843.3  | 9853.3  | 9775.5  | 9700.2  | 9597.3  | 9461.8  | 9288.6  | 9107.9  | 8907.1  | 8706.3  |
| -5°    | 9815.7  | 9750.4  | 9722.8  | 9747.9  | 9682.6  | 9579.7  | 9429.2  | 9276.1  | 9097.9  | 8882.0  | 8631.0  |
| -7.5°  | 9617.4  | 9552.1  | 9547.1  | 9534.6  | 9519.5  | 9421.6  | 9296.1  | 9130.5  | 8949.8  | 8749.0  | 8515.6  |
| -10°   | 9321.2  | 9273.5  | 9261.0  | 9248.4  | 9208.3  | 9150.6  | 9032.6  | 8882.0  | 8718.9  | 8518.1  | 8269.6  |
| -12.5° | 8992.5  | 8969.9  | 8922.2  | 8889.6  | 8849.4  | 8781.6  | 8668.7  | 8530.7  | 8367.5  | 8189.3  | 7976.0  |
| -15°   | 8628.5  | 8585.9  | 8538.2  | 8510.6  | 8452.9  | 8372.5  | 8259.6  | 8131.6  | 7953.4  | 7777.7  | 7577.0  |
| -17.5° | 8189.3  | 8136.6  | 8083.9  | 8076.4  | 8036.2  | 7913.3  | 7807.8  | 7652.2  | 7496.6  | 7328.5  | 7132.7  |
| -20°   | 7672.3  | 7599.5  | 7564.4  | 7544.3  | 7489.1  | 7398.8  | 7285.8  | 7142.8  | 6992.2  | 6831.6  | 6605.7  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7100.1 | 7037.4 | 6977.1 | 6939.5 | 6891.8 | 6821.5 | 6713.6 | 6588.1 | 6440.0 | 6259.3 | 6051.0 |
| -25°   | 6450.1 | 6362.2 | 6324.6 | 6281.9 | 6256.8 | 6191.6 | 6086.2 | 5970.7 | 5817.6 | 5641.9 | 5443.7 |
| -27.5° | 5707.2 | 5636.9 | 5616.8 | 5556.6 | 5526.5 | 5458.7 | 5370.9 | 5263.0 | 5122.4 | 4956.8 | 4793.6 |
| -30°   | 4886.5 | 4843.8 | 4811.2 | 4751.0 | 4728.4 | 4655.6 | 4597.9 | 4507.5 | 4379.5 | 4261.6 | 4131.1 |
| -32.5° | 4043.2 | 4000.6 | 3990.5 | 3962.9 | 3947.8 | 3900.2 | 3834.9 | 3769.7 | 3666.8 | 3578.9 | 3473.5 |
| -35°   | 3295.3 | 3265.2 | 3267.7 | 3265.2 | 3250.1 | 3215.0 | 3134.7 | 3117.1 | 3041.8 | 2961.5 | 2893.7 |
| -37.5° | 2698.0 | 2700.5 | 2698.0 | 2695.5 | 2675.4 | 2660.3 | 2602.6 | 2580.0 | 2534.9 | 2457.1 | 2416.9 |
| -40°   | 2248.7 | 2253.8 | 2251.3 | 2246.2 | 2223.6 | 2216.1 | 2178.5 | 2148.4 | 2130.8 | 2075.6 | 2032.9 |
| -42.5° | 1884.8 | 1892.4 | 1889.8 | 1887.3 | 1872.3 | 1869.8 | 1849.7 | 1814.6 | 1804.5 | 1771.9 | 1726.7 |
| -45°   | 1608.8 | 1606.2 | 1601.2 | 1606.2 | 1598.7 | 1591.2 | 1578.6 | 1556.0 | 1543.5 | 1528.4 | 1490.8 |
| -47.5° | 1390.4 | 1392.9 | 1387.9 | 1387.9 | 1377.9 | 1370.3 | 1365.3 | 1350.2 | 1340.2 | 1327.7 | 1305.1 |
| -50°   | 1209.7 | 1219.7 | 1217.2 | 1214.7 | 1207.2 | 1202.2 | 1202.2 | 1187.1 | 1172.1 | 1167.0 | 1152.0 |
| -52.5° | 1069.2 | 1076.7 | 1079.2 | 1084.2 | 1086.7 | 1089.2 | 1081.7 | 1066.6 | 1041.5 | 1039.0 | 1031.5 |
| -55°   | 941.2  | 963.7  | 978.8  | 988.8  | 998.9  | 1006.4 | 991.4  | 971.3  | 946.2  | 936.1  | 933.6  |
| -57.5° | 853.3  | 875.9  | 893.5  | 908.5  | 921.1  | 933.6  | 918.6  | 898.5  | 875.9  | 863.4  | 860.8  |
| -60°   | 773.0  | 793.1  | 810.7  | 830.7  | 848.3  | 868.4  | 860.8  | 845.8  | 833.2  | 823.2  | 813.2  |
| -62.5° | 687.7  | 707.8  | 727.8  | 752.9  | 775.5  | 795.6  | 798.1  | 795.6  | 793.1  | 795.6  | 778.0  |
| -65°   | 617.4  | 627.4  | 640.0  | 667.6  | 692.7  | 715.3  | 727.8  | 735.4  | 747.9  | 760.5  | 742.9  |
| -67.5° | 542.1  | 554.7  | 569.7  | 589.8  | 609.9  | 624.9  | 642.5  | 662.6  | 682.7  | 702.7  | 690.2  |
| -70°   | 474.3  | 484.4  | 496.9  | 507.0  | 519.5  | 529.6  | 544.6  | 567.2  | 589.8  | 609.9  | 604.9  |
| -72.5° | 404.1  | 414.1  | 421.6  | 426.7  | 434.2  | 439.2  | 446.7  | 466.8  | 481.9  | 491.9  | 491.9  |
| -75°   | 333.8  | 343.8  | 351.4  | 353.9  | 358.9  | 361.4  | 366.4  | 374.0  | 381.5  | 384.0  | 386.5  |
| -77.5° | 256.0  | 266.0  | 273.6  | 278.6  | 283.6  | 288.6  | 291.1  | 296.2  | 298.7  | 298.7  | 301.2  |
| -80°   | 190.7  | 198.3  | 203.3  | 210.8  | 213.3  | 218.3  | 223.4  | 225.9  | 228.4  | 228.4  | 230.9  |
| -82.5° | 135.5  | 140.5  | 145.6  | 150.6  | 155.6  | 158.1  | 163.1  | 165.6  | 168.2  | 170.7  | 173.2  |
| -85°   | 90.4   | 95.4   | 100.4  | 105.4  | 107.9  | 110.4  | 112.9  | 115.4  | 118.0  | 120.5  | 123.0  |
| -87.5° | 52.7   | 55.2   | 57.7   | 62.7   | 65.3   | 70.3   | 72.8   | 70.3   | 72.8   | 72.8   | 72.8   |
| -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):**

|        | 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°  | 97.9    | 97.9    | 97.9    | 97.9   | 95.4   | 90.4   | 87.8   | 82.8   | 77.8   | 72.8   | 67.8   |
| 85°    | 203.3   | 205.8   | 205.8   | 205.8  | 200.8  | 198.3  | 190.7  | 183.2  | 173.2  | 158.1  | 145.6  |
| 82.5°  | 338.8   | 341.3   | 341.3   | 338.8  | 333.8  | 326.3  | 316.2  | 303.7  | 283.6  | 263.5  | 246.0  |
| 80°    | 509.5   | 512.0   | 512.0   | 509.5  | 496.9  | 484.4  | 471.8  | 456.8  | 431.7  | 404.1  | 374.0  |
| 77.5°  | 712.8   | 717.8   | 717.8   | 710.3  | 692.7  | 677.6  | 657.6  | 632.5  | 594.8  | 554.7  | 514.5  |
| 75°    | 948.7   | 961.2   | 963.7   | 956.2  | 933.6  | 906.0  | 873.4  | 830.7  | 773.0  | 722.8  | 675.1  |
| 72.5°  | 1222.3  | 1234.8  | 1244.8  | 1234.8 | 1202.2 | 1164.5 | 1116.8 | 1066.6 | 1008.9 | 941.2  | 860.8  |
| 70°    | 1581.1  | 1593.7  | 1601.2  | 1568.6 | 1510.9 | 1448.1 | 1390.4 | 1332.7 | 1264.9 | 1182.1 | 1094.3 |
| 67.5°  | 2032.9  | 2020.4  | 2005.3  | 1940.0 | 1867.3 | 1792.0 | 1711.7 | 1626.3 | 1538.5 | 1450.6 | 1347.7 |
| 65°    | 2467.1  | 2432.0  | 2399.3  | 2321.5 | 2228.7 | 2130.8 | 2037.9 | 1942.6 | 1837.1 | 1726.7 | 1628.8 |
| 62.5°  | 2923.9  | 2848.6  | 2768.3  | 2672.9 | 2577.5 | 2469.6 | 2376.7 | 2263.8 | 2145.8 | 2010.3 | 1884.8 |
| 60°    | 3373.1  | 3282.8  | 3202.4  | 3084.5 | 2959.0 | 2813.4 | 2713.0 | 2602.6 | 2464.6 | 2319.0 | 2170.9 |
| 57.5°  | 3807.3  | 3709.4  | 3621.6  | 3518.7 | 3383.2 | 3225.0 | 3114.6 | 2971.6 | 2826.0 | 2642.8 | 2492.2 |
| 55°    | 4269.1  | 4171.2  | 4100.9  | 3985.5 | 3837.4 | 3691.9 | 3571.4 | 3420.8 | 3217.5 | 3021.7 | 2836.0 |
| 52.5°  | 4798.7  | 4720.8  | 4645.6  | 4527.6 | 4349.4 | 4201.3 | 4068.3 | 3900.2 | 3686.8 | 3445.9 | 3222.5 |
| 50°    | 5391.0  | 5350.8  | 5270.5  | 5132.4 | 4929.2 | 4798.7 | 4623.0 | 4399.6 | 4171.2 | 3917.7 | 3639.1 |
| 47.5°  | 6176.5  | 6111.3  | 5998.3  | 5847.7 | 5677.1 | 5481.3 | 5245.4 | 4984.4 | 4660.6 | 4379.5 | 4083.4 |
| 45°    | 7115.2  | 6994.7  | 6849.1  | 6645.8 | 6435.0 | 6214.2 | 5955.6 | 5624.4 | 5190.2 | 4823.7 | 4512.5 |
| 42.5°  | 8131.6  | 7968.5  | 7770.2  | 7504.2 | 7230.6 | 6959.6 | 6681.0 | 6229.2 | 5687.1 | 5265.5 | 4914.1 |
| 40°    | 9193.2  | 8984.9  | 8736.5  | 8350.0 | 8046.3 | 7697.4 | 7378.7 | 6703.6 | 6126.3 | 5669.5 | 5295.6 |
| 37.5°  | 10232.3 | 9968.7  | 9552.1  | 9082.8 | 8728.9 | 8442.8 | 7742.6 | 7019.8 | 6502.8 | 6000.8 | 5621.9 |
| 35°    | 11027.9 | 10804.5 | 10069.1 | 9582.2 | 9278.6 | 8826.8 | 7950.9 | 7210.5 | 6663.4 | 6246.8 | 5657.0 |
| 32.5°  | 11499.7 | 10922.5 | 10277.4 | 9785.5 | 9534.6 | 8794.2 | 7966.0 | 7265.7 | 6738.7 | 6271.9 | 5566.6 |
| 30°    | 11394.3 | 10696.6 | 10131.9 | 9720.3 | 9175.7 | 8510.6 | 7825.4 | 7180.4 | 6668.4 | 6103.7 | 5466.2 |
| 27.5°  | 10759.3 | 10219.7 | 9715.3  | 9286.1 | 8751.5 | 8154.2 | 7521.7 | 6954.5 | 6477.7 | 5930.6 | 5328.2 |
| 25°    | 10041.5 | 9552.1  | 9178.2  | 8804.2 | 8297.3 | 7727.5 | 7170.4 | 6761.3 | 6281.9 | 5742.3 | 5147.5 |
| 22.5°  | 9381.5  | 9030.1  | 8736.5  | 8344.9 | 7850.5 | 7353.6 | 7007.2 | 6583.1 | 6091.2 | 5544.0 | 4961.8 |
| 20°    | 8959.8  | 8721.4  | 8385.1  | 7953.4 | 7564.4 | 7253.2 | 6869.2 | 6420.0 | 5913.0 | 5340.8 | 4803.7 |
| 17.5°  | 8756.5  | 8480.5  | 8106.5  | 7825.4 | 7526.8 | 7185.4 | 6756.3 | 6279.4 | 5739.8 | 5247.9 | 4821.2 |
| 15°    | 8651.1  | 8360.0  | 8114.0  | 7838.0 | 7501.7 | 7142.8 | 6665.9 | 6171.5 | 5739.8 | 5285.5 | 4833.8 |
| 12.5°  | 8673.7  | 8422.7  | 8154.2  | 7853.0 | 7491.6 | 7107.6 | 6675.9 | 6216.7 | 5769.9 | 5313.2 | 4836.3 |
| 10°    | 8744.0  | 8480.5  | 8194.4  | 7860.6 | 7496.6 | 7117.7 | 6703.6 | 6244.3 | 5785.0 | 5325.7 | 4831.3 |
| 7.5°   | 8769.1  | 8483.0  | 8176.8  | 7840.5 | 7484.1 | 7112.6 | 6708.6 | 6251.8 | 5787.5 | 5323.2 | 4816.2 |
| 5°     | 8691.3  | 8432.8  | 8136.6  | 7797.8 | 7449.0 | 7087.5 | 6688.5 | 6241.8 | 5767.4 | 5298.1 | 4778.6 |
| 2.5°   | 8585.9  | 8377.6  | 8094.0  | 7767.7 | 7413.8 | 7052.4 | 6655.9 | 6196.6 | 5722.2 | 5252.9 | 4730.9 |
| 0°     | 8568.3  | 8309.8  | 8023.7  | 7732.6 | 7356.1 | 6974.6 | 6580.6 | 6111.3 | 5639.4 | 5167.6 | 4648.1 |
| -2.5°  | 8452.9  | 8179.3  | 7893.2  | 7577.0 | 7245.7 | 6861.7 | 6447.6 | 5988.3 | 5521.5 | 5057.2 | 4557.7 |
| -5°    | 8365.0  | 8061.3  | 7757.7  | 7416.3 | 7082.5 | 6698.5 | 6269.4 | 5822.6 | 5365.9 | 4914.1 | 4432.2 |
| -7.5°  | 8247.1  | 7935.8  | 7617.1  | 7260.7 | 6899.3 | 6507.8 | 6083.6 | 5636.9 | 5187.7 | 4738.4 | 4276.6 |
| -10°   | 8008.6  | 7735.1  | 7436.4  | 7067.5 | 6686.0 | 6294.5 | 5872.8 | 5433.6 | 4984.4 | 4530.1 | 4065.8 |
| -12.5° | 7720.0  | 7431.4  | 7105.1  | 6766.3 | 6425.0 | 6061.1 | 5639.4 | 5207.7 | 4756.0 | 4299.2 | 3837.4 |
| -15°   | 7346.1  | 7062.5  | 6728.7  | 6397.4 | 6068.6 | 5719.7 | 5348.3 | 4959.3 | 4500.0 | 4050.7 | 3589.0 |
| -17.5° | 6879.2  | 6613.2  | 6314.5  | 5998.3 | 5672.0 | 5320.7 | 4959.3 | 4630.5 | 4201.3 | 3779.7 | 3322.9 |
| -20°   | 6377.3  | 6128.8  | 5860.3  | 5561.6 | 5235.3 | 4891.5 | 4550.2 | 4206.3 | 3834.9 | 3463.5 | 3039.3 |



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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° | 5855.3 | 5604.3 | 5333.2 | 5054.6 | 4753.5 | 4434.7 | 4118.5 | 3789.7 | 3463.5 | 3127.2 | 2768.3 |
| -25°   | 5252.9 | 5032.1 | 4783.6 | 4512.5 | 4244.0 | 3965.4 | 3664.2 | 3365.6 | 3087.0 | 2795.9 | 2502.2 |
| -27.5° | 4623.0 | 4419.7 | 4193.8 | 3957.9 | 3727.0 | 3493.6 | 3232.6 | 2956.5 | 2725.6 | 2484.7 | 2241.2 |
| -30°   | 3960.4 | 3797.3 | 3614.0 | 3408.2 | 3230.1 | 3041.8 | 2823.5 | 2595.1 | 2384.3 | 2201.1 | 2005.3 |
| -32.5° | 3333.0 | 3194.9 | 3064.4 | 2928.9 | 2753.2 | 2607.6 | 2457.1 | 2288.9 | 2103.2 | 1930.0 | 1789.5 |
| -35°   | 2793.4 | 2645.3 | 2590.1 | 2489.7 | 2364.2 | 2236.2 | 2125.8 | 2005.3 | 1864.7 | 1711.7 | 1596.2 |
| -37.5° | 2339.1 | 2251.3 | 2173.4 | 2118.2 | 2035.4 | 1932.5 | 1844.7 | 1756.8 | 1648.9 | 1533.5 | 1418.0 |
| -40°   | 1985.2 | 1925.0 | 1839.7 | 1812.0 | 1759.3 | 1689.1 | 1598.7 | 1531.0 | 1458.2 | 1370.3 | 1272.4 |
| -42.5° | 1701.6 | 1656.4 | 1601.2 | 1553.5 | 1531.0 | 1480.8 | 1410.5 | 1345.2 | 1287.5 | 1227.3 | 1152.0 |
| -45°   | 1468.2 | 1438.1 | 1403.0 | 1360.3 | 1342.7 | 1302.6 | 1252.4 | 1179.6 | 1147.0 | 1096.8 | 1041.5 |
| -47.5° | 1280.0 | 1264.9 | 1239.8 | 1212.2 | 1187.1 | 1157.0 | 1111.8 | 1066.6 | 1021.5 | 988.8  | 946.2  |
| -50°   | 1131.9 | 1121.9 | 1106.8 | 1084.2 | 1051.6 | 1031.5 | 1001.4 | 961.2  | 918.6  | 891.0  | 860.8  |
| -52.5° | 1013.9 | 1003.9 | 993.9  | 976.3  | 951.2  | 931.1  | 906.0  | 873.4  | 838.3  | 810.7  | 785.6  |
| -55°   | 923.6  | 908.5  | 901.0  | 885.9  | 865.9  | 843.3  | 820.7  | 798.1  | 768.0  | 742.9  | 717.8  |
| -57.5° | 853.3  | 833.2  | 823.2  | 810.7  | 790.6  | 768.0  | 750.4  | 727.8  | 707.8  | 680.1  | 657.6  |
| -60°   | 798.1  | 775.5  | 755.4  | 742.9  | 725.3  | 702.7  | 685.2  | 667.6  | 647.5  | 624.9  | 597.3  |
| -62.5° | 752.9  | 725.3  | 697.7  | 682.7  | 665.1  | 645.0  | 627.4  | 609.9  | 589.8  | 567.2  | 542.1  |
| -65°   | 710.3  | 677.6  | 642.5  | 627.4  | 609.9  | 589.8  | 567.2  | 554.7  | 537.1  | 517.0  | 491.9  |
| -67.5° | 657.6  | 622.4  | 592.3  | 574.7  | 557.2  | 539.6  | 519.5  | 507.0  | 489.4  | 464.3  | 439.2  |
| -70°   | 579.8  | 557.2  | 537.1  | 522.0  | 507.0  | 491.9  | 471.8  | 451.8  | 431.7  | 409.1  | 386.5  |
| -72.5° | 481.9  | 474.3  | 471.8  | 464.3  | 446.7  | 429.2  | 409.1  | 389.0  | 371.4  | 353.9  | 336.3  |
| -75°   | 389.0  | 394.0  | 399.1  | 396.5  | 379.0  | 361.4  | 343.8  | 326.3  | 313.7  | 298.7  | 283.6  |
| -77.5° | 308.7  | 313.7  | 318.7  | 318.7  | 306.2  | 296.2  | 283.6  | 271.1  | 261.0  | 248.5  | 233.4  |
| -80°   | 238.4  | 246.0  | 253.5  | 258.5  | 248.5  | 240.9  | 230.9  | 220.9  | 210.8  | 200.8  | 190.7  |
| -82.5° | 180.7  | 188.2  | 195.8  | 200.8  | 193.3  | 188.2  | 180.7  | 173.2  | 165.6  | 155.6  | 148.1  |
| -85°   | 130.5  | 135.5  | 140.5  | 143.1  | 138.0  | 133.0  | 128.0  | 123.0  | 118.0  | 110.4  | 105.4  |
| -87.5° | 75.3   | 77.8   | 80.3   | 82.8   | 77.8   | 72.8   | 70.3   | 65.3   | 62.7   | 57.7   | 55.2   |
| -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):**

|        | 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°  | 62.7   | 57.7   | 52.7   | 50.2   | 45.2   | 37.6   | 32.6   | 27.6   | 22.6  | 17.6  | 15.1  |
| 85°    | 133.0  | 120.5  | 105.4  | 97.9   | 87.8   | 77.8   | 67.8   | 57.7   | 47.7  | 37.6  | 27.6  |
| 82.5°  | 228.4  | 213.3  | 198.3  | 180.7  | 158.1  | 130.5  | 102.9  | 85.3   | 70.3  | 55.2  | 42.7  |
| 80°    | 343.8  | 316.2  | 291.1  | 268.5  | 243.4  | 208.3  | 170.7  | 135.5  | 95.4  | 72.8  | 55.2  |
| 77.5°  | 476.9  | 444.2  | 409.1  | 371.4  | 331.3  | 283.6  | 240.9  | 195.8  | 148.1 | 100.4 | 70.3  |
| 75°    | 627.4  | 584.8  | 537.1  | 484.4  | 431.7  | 368.9  | 308.7  | 256.0  | 200.8 | 140.5 | 85.3  |
| 72.5°  | 795.6  | 742.9  | 685.2  | 614.9  | 532.1  | 459.3  | 386.5  | 316.2  | 251.0 | 178.2 | 115.4 |
| 70°    | 1011.4 | 928.6  | 843.3  | 768.0  | 662.6  | 547.1  | 461.8  | 381.5  | 298.7 | 218.3 | 145.6 |
| 67.5°  | 1242.3 | 1141.9 | 1039.0 | 928.6  | 795.6  | 660.1  | 537.1  | 446.7  | 348.9 | 256.0 | 173.2 |
| 65°    | 1493.3 | 1367.8 | 1237.3 | 1114.3 | 931.1  | 770.5  | 632.5  | 509.5  | 396.5 | 291.1 | 200.8 |
| 62.5°  | 1751.8 | 1603.7 | 1453.1 | 1292.5 | 1081.7 | 883.4  | 722.8  | 579.8  | 441.7 | 323.8 | 225.9 |
| 60°    | 2027.9 | 1854.7 | 1671.5 | 1470.7 | 1224.8 | 1006.4 | 808.1  | 652.5  | 489.4 | 356.4 | 253.5 |
| 57.5°  | 2319.0 | 2130.8 | 1914.9 | 1643.9 | 1372.8 | 1124.4 | 906.0  | 717.8  | 532.1 | 386.5 | 273.6 |
| 55°    | 2635.2 | 2419.4 | 2183.5 | 1824.6 | 1518.4 | 1242.3 | 1003.9 | 783.0  | 577.2 | 411.6 | 293.6 |
| 52.5°  | 2976.6 | 2725.6 | 2426.9 | 2015.3 | 1671.5 | 1362.8 | 1094.3 | 840.8  | 619.9 | 439.2 | 311.2 |
| 50°    | 3358.1 | 3041.8 | 2640.3 | 2191.0 | 1804.5 | 1475.7 | 1184.6 | 903.5  | 655.0 | 469.3 | 326.3 |
| 47.5°  | 3754.6 | 3413.3 | 2831.0 | 2354.2 | 1940.0 | 1586.2 | 1277.5 | 958.7  | 690.2 | 494.4 | 341.3 |
| 45°    | 4168.7 | 3671.8 | 3029.3 | 2499.7 | 2058.0 | 1686.6 | 1347.7 | 1008.9 | 732.8 | 517.0 | 353.9 |
| 42.5°  | 4577.8 | 3867.5 | 3202.4 | 2645.3 | 2168.4 | 1776.9 | 1405.5 | 1056.6 | 768.0 | 539.6 | 366.4 |
| 40°    | 4771.0 | 4015.6 | 3340.5 | 2745.7 | 2261.3 | 1857.2 | 1455.7 | 1099.3 | 798.1 | 554.7 | 379.0 |
| 37.5°  | 4851.4 | 4106.0 | 3430.8 | 2841.0 | 2334.1 | 1899.9 | 1498.3 | 1136.9 | 823.2 | 569.7 | 389.0 |
| 35°    | 4868.9 | 4138.6 | 3476.0 | 2906.3 | 2394.3 | 1940.0 | 1531.0 | 1164.5 | 843.3 | 584.8 | 399.1 |
| 32.5°  | 4836.3 | 4128.5 | 3488.6 | 2928.9 | 2432.0 | 1970.2 | 1553.5 | 1184.6 | 858.3 | 599.8 | 409.1 |
| 30°    | 4763.5 | 4075.8 | 3443.4 | 2926.4 | 2459.6 | 1987.7 | 1568.6 | 1199.7 | 873.4 | 609.9 | 414.1 |
| 27.5°  | 4645.6 | 3983.0 | 3385.7 | 2928.9 | 2474.6 | 1995.3 | 1576.1 | 1207.2 | 883.4 | 617.4 | 424.1 |
| 25°    | 4500.0 | 3857.5 | 3388.2 | 2923.9 | 2477.1 | 1997.8 | 1576.1 | 1207.2 | 885.9 | 619.9 | 431.7 |
| 22.5°  | 4331.8 | 3857.5 | 3388.2 | 2916.3 | 2462.1 | 1992.7 | 1568.6 | 1202.2 | 885.9 | 624.9 | 439.2 |
| 20°    | 4341.9 | 3860.0 | 3380.6 | 2901.3 | 2439.5 | 1977.7 | 1551.0 | 1189.6 | 878.4 | 632.5 | 444.2 |
| 17.5°  | 4349.4 | 3855.0 | 3365.6 | 2881.2 | 2409.4 | 1952.6 | 1528.4 | 1172.1 | 878.4 | 640.0 | 446.7 |
| 15°    | 4349.4 | 3839.9 | 3343.0 | 2851.1 | 2371.7 | 1917.5 | 1495.8 | 1157.0 | 880.9 | 642.5 | 451.8 |
| 12.5°  | 4341.9 | 3812.3 | 3307.9 | 2810.9 | 2326.5 | 1874.8 | 1475.7 | 1152.0 | 880.9 | 645.0 | 451.8 |
| 10°    | 4326.8 | 3774.7 | 3262.7 | 2760.7 | 2283.9 | 1859.7 | 1465.7 | 1141.9 | 875.9 | 645.0 | 451.8 |
| 7.5°   | 4299.2 | 3729.5 | 3225.0 | 2730.6 | 2258.8 | 1842.2 | 1450.6 | 1126.9 | 868.4 | 640.0 | 456.8 |
| 5°     | 4256.5 | 3704.4 | 3194.9 | 2695.5 | 2223.6 | 1829.6 | 1440.6 | 1114.3 | 863.4 | 640.0 | 451.8 |
| 2.5°   | 4201.3 | 3674.3 | 3159.8 | 2650.3 | 2183.5 | 1786.9 | 1408.0 | 1086.7 | 845.8 | 629.9 | 446.7 |
| 0°     | 4111.0 | 3614.0 | 3099.5 | 2587.6 | 2128.3 | 1744.3 | 1375.3 | 1059.1 | 828.2 | 619.9 | 441.7 |
| -2.5°  | 4028.2 | 3533.7 | 3021.7 | 2522.3 | 2075.6 | 1706.6 | 1350.2 | 1044.1 | 820.7 | 617.4 | 439.2 |
| -5°    | 3912.7 | 3423.3 | 2918.8 | 2437.0 | 2005.3 | 1669.0 | 1325.2 | 1026.5 | 813.2 | 612.4 | 439.2 |
| -7.5°  | 3784.7 | 3307.9 | 2810.9 | 2349.1 | 1935.0 | 1603.7 | 1277.5 | 998.9  | 795.6 | 602.3 | 436.7 |
| -10°   | 3586.4 | 3134.7 | 2675.4 | 2248.7 | 1859.7 | 1546.0 | 1237.3 | 973.8  | 780.5 | 592.3 | 426.7 |
| -12.5° | 3375.6 | 2943.9 | 2519.8 | 2125.8 | 1774.4 | 1485.8 | 1192.1 | 946.2  | 763.0 | 582.3 | 421.6 |
| -15°   | 3152.3 | 2748.2 | 2356.7 | 1997.8 | 1681.5 | 1413.0 | 1144.4 | 916.1  | 745.4 | 569.7 | 414.1 |
| -17.5° | 2918.8 | 2542.4 | 2188.5 | 1867.3 | 1588.7 | 1337.7 | 1094.3 | 888.5  | 725.3 | 557.2 | 406.6 |
| -20°   | 2672.9 | 2331.6 | 2017.8 | 1734.2 | 1490.8 | 1262.4 | 1041.5 | 855.8  | 702.7 | 542.1 | 396.5 |



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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° | 2429.4 | 2123.3 | 1842.2 | 1603.7 | 1390.4 | 1184.6 | 988.8 | 823.2 | 677.6 | 524.5 | 389.0 |
| -25°   | 2213.6 | 1927.5 | 1686.6 | 1478.2 | 1292.5 | 1109.3 | 933.6 | 790.6 | 650.0 | 507.0 | 379.0 |
| -27.5° | 2002.8 | 1759.3 | 1533.5 | 1360.3 | 1197.2 | 1036.5 | 880.9 | 755.4 | 622.4 | 486.9 | 368.9 |
| -30°   | 1807.0 | 1598.7 | 1413.0 | 1244.8 | 1106.8 | 971.3  | 835.7 | 720.3 | 592.3 | 466.8 | 356.4 |
| -32.5° | 1628.8 | 1460.7 | 1305.1 | 1144.4 | 1021.5 | 906.0  | 793.1 | 685.2 | 562.2 | 446.7 | 343.8 |
| -35°   | 1463.2 | 1332.7 | 1197.2 | 1061.6 | 936.1  | 845.8  | 747.9 | 647.5 | 534.6 | 424.1 | 331.3 |
| -37.5° | 1315.1 | 1209.7 | 1101.8 | 986.3  | 878.4  | 788.1  | 705.2 | 609.9 | 507.0 | 404.1 | 318.7 |
| -40°   | 1187.1 | 1101.8 | 1006.4 | 913.6  | 823.2  | 737.9  | 662.6 | 572.2 | 479.4 | 389.0 | 306.2 |
| -42.5° | 1069.2 | 1003.9 | 926.1  | 848.3  | 768.0  | 692.7  | 619.9 | 532.1 | 451.8 | 371.4 | 293.6 |
| -45°   | 978.8  | 913.6  | 850.8  | 780.5  | 712.8  | 647.5  | 574.7 | 496.9 | 426.7 | 351.4 | 281.1 |
| -47.5° | 893.5  | 835.7  | 778.0  | 720.3  | 665.1  | 604.9  | 532.1 | 466.8 | 399.1 | 333.8 | 271.1 |
| -50°   | 818.2  | 763.0  | 712.8  | 662.6  | 614.9  | 557.2  | 489.4 | 436.7 | 376.5 | 316.2 | 258.5 |
| -52.5° | 747.9  | 700.2  | 650.0  | 609.9  | 569.7  | 512.0  | 456.8 | 406.6 | 353.9 | 296.2 | 246.0 |
| -55°   | 685.2  | 640.0  | 594.8  | 557.2  | 519.5  | 469.3  | 424.1 | 381.5 | 331.3 | 281.1 | 233.4 |
| -57.5° | 624.9  | 587.3  | 544.6  | 509.5  | 471.8  | 431.7  | 394.0 | 353.9 | 308.7 | 266.0 | 220.9 |
| -60°   | 569.7  | 534.6  | 496.9  | 461.8  | 429.2  | 396.5  | 361.4 | 328.8 | 288.6 | 248.5 | 208.3 |
| -62.5° | 514.5  | 484.4  | 451.8  | 416.6  | 391.5  | 361.4  | 333.8 | 301.2 | 268.5 | 233.4 | 185.7 |
| -65°   | 464.3  | 436.7  | 406.6  | 376.5  | 353.9  | 331.3  | 306.2 | 276.1 | 248.5 | 215.8 | 165.6 |
| -67.5° | 414.1  | 389.0  | 363.9  | 338.8  | 318.7  | 301.2  | 276.1 | 253.5 | 230.9 | 195.8 | 145.6 |
| -70°   | 366.4  | 346.3  | 323.8  | 303.7  | 288.6  | 268.5  | 251.0 | 230.9 | 210.8 | 170.7 | 123.0 |
| -72.5° | 321.2  | 301.2  | 283.6  | 268.5  | 256.0  | 238.4  | 223.4 | 208.3 | 180.7 | 143.1 | 102.9 |
| -75°   | 268.5  | 256.0  | 246.0  | 233.4  | 220.9  | 208.3  | 195.8 | 178.2 | 150.6 | 115.4 | 80.3  |
| -77.5° | 220.9  | 213.3  | 205.8  | 195.8  | 185.7  | 175.7  | 160.6 | 143.1 | 120.5 | 90.4  | 65.3  |
| -80°   | 180.7  | 173.2  | 168.2  | 158.1  | 150.6  | 140.5  | 125.5 | 110.4 | 87.8  | 70.3  | 52.7  |
| -82.5° | 138.0  | 133.0  | 128.0  | 123.0  | 115.4  | 105.4  | 90.4  | 77.8  | 65.3  | 52.7  | 40.2  |
| -85°   | 97.9   | 95.4   | 90.4   | 85.3   | 77.8   | 70.3   | 60.2  | 52.7  | 45.2  | 35.1  | 27.6  |
| -87.5° | 50.2   | 47.7   | 45.2   | 42.7   | 40.2   | 35.1   | 30.1  | 25.1  | 22.6  | 17.6  | 12.5  |
| -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):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 10.0  | 7.5   | 2.5   | 0.0 |
| 85°    | 20.1  | 12.5  | 5.0   | 0.0 |
| 82.5°  | 30.1  | 20.1  | 7.5   | 0.0 |
| 80°    | 40.2  | 25.1  | 12.5  | 0.0 |
| 77.5°  | 50.2  | 30.1  | 15.1  | 0.0 |
| 75°    | 60.2  | 37.6  | 17.6  | 0.0 |
| 72.5°  | 67.8  | 42.7  | 20.1  | 0.0 |
| 70°    | 80.3  | 50.2  | 22.6  | 0.0 |
| 67.5°  | 100.4 | 55.2  | 25.1  | 0.0 |
| 65°    | 118.0 | 60.2  | 27.6  | 0.0 |
| 62.5°  | 138.0 | 65.3  | 30.1  | 0.0 |
| 60°    | 155.6 | 70.3  | 32.6  | 0.0 |
| 57.5°  | 173.2 | 82.8  | 35.1  | 0.0 |
| 55°    | 188.2 | 92.9  | 37.6  | 0.0 |
| 52.5°  | 205.8 | 102.9 | 40.2  | 0.0 |
| 50°    | 220.9 | 112.9 | 42.7  | 0.0 |
| 47.5°  | 233.4 | 123.0 | 42.7  | 0.0 |
| 45°    | 243.4 | 130.5 | 45.2  | 0.0 |
| 42.5°  | 251.0 | 138.0 | 47.7  | 0.0 |
| 40°    | 258.5 | 145.6 | 50.2  | 0.0 |
| 37.5°  | 266.0 | 153.1 | 50.2  | 0.0 |
| 35°    | 273.6 | 160.6 | 52.7  | 0.0 |
| 32.5°  | 281.1 | 168.2 | 52.7  | 0.0 |
| 30°    | 286.1 | 173.2 | 55.2  | 0.0 |
| 27.5°  | 293.6 | 178.2 | 55.2  | 0.0 |
| 25°    | 296.2 | 183.2 | 57.7  | 0.0 |
| 22.5°  | 301.2 | 185.7 | 57.7  | 0.0 |
| 20°    | 306.2 | 190.7 | 57.7  | 0.0 |
| 17.5°  | 308.7 | 193.3 | 60.2  | 0.0 |
| 15°    | 308.7 | 195.8 | 62.7  | 0.0 |
| 12.5°  | 311.2 | 198.3 | 62.7  | 0.0 |
| 10°    | 311.2 | 203.3 | 60.2  | 0.0 |
| 7.5°   | 316.2 | 200.8 | 60.2  | 0.0 |
| 5°     | 313.7 | 200.8 | 60.2  | 0.0 |
| 2.5°   | 311.2 | 198.3 | 60.2  | 0.0 |
| 0°     | 308.7 | 198.3 | 60.2  | 0.0 |
| -2.5°  | 308.7 | 198.3 | 60.2  | 0.0 |
| -5°    | 308.7 | 198.3 | 60.2  | 0.0 |
| -7.5°  | 306.2 | 200.8 | 60.2  | 0.0 |
| -10°   | 301.2 | 200.8 | 60.2  | 0.0 |
| -12.5° | 298.7 | 193.3 | 60.2  | 0.0 |
| -15°   | 296.2 | 190.7 | 60.2  | 0.0 |
| -17.5° | 291.1 | 188.2 | 57.7  | 0.0 |
| -20°   | 286.1 | 185.7 | 57.7  | 0.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 281.1 | 180.7 | 57.7  | 0.0 |
| -25°   | 276.1 | 175.7 | 55.2  | 0.0 |
| -27.5° | 271.1 | 170.7 | 55.2  | 0.0 |
| -30°   | 263.5 | 165.6 | 52.7  | 0.0 |
| -32.5° | 256.0 | 160.6 | 52.7  | 0.0 |
| -35°   | 251.0 | 153.1 | 50.2  | 0.0 |
| -37.5° | 243.4 | 145.6 | 50.2  | 0.0 |
| -40°   | 235.9 | 138.0 | 47.7  | 0.0 |
| -42.5° | 228.4 | 130.5 | 45.2  | 0.0 |
| -45°   | 218.3 | 123.0 | 45.2  | 0.0 |
| -47.5° | 210.8 | 115.4 | 42.7  | 0.0 |
| -50°   | 198.3 | 105.4 | 40.2  | 0.0 |
| -52.5° | 183.2 | 95.4  | 37.6  | 0.0 |
| -55°   | 168.2 | 87.8  | 35.1  | 0.0 |
| -57.5° | 153.1 | 77.8  | 35.1  | 0.0 |
| -60°   | 138.0 | 67.8  | 32.6  | 0.0 |
| -62.5° | 123.0 | 62.7  | 30.1  | 0.0 |
| -65°   | 107.9 | 57.7  | 27.6  | 0.0 |
| -67.5° | 90.4  | 50.2  | 25.1  | 0.0 |
| -70°   | 75.3  | 45.2  | 22.6  | 0.0 |
| -72.5° | 65.3  | 40.2  | 20.1  | 0.0 |
| -75°   | 55.2  | 35.1  | 17.6  | 0.0 |
| -77.5° | 47.7  | 30.1  | 15.1  | 0.0 |
| -80°   | 37.6  | 22.6  | 10.0  | 0.0 |
| -82.5° | 27.6  | 17.6  | 7.5   | 0.0 |
| -85°   | 17.6  | 12.5  | 5.0   | 0.0 |
| -87.5° | 10.0  | 5.0   | 2.5   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)