

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: P722093

Luminaire Tested: **IFLD-M-SA4D-740-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722093  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4D-740-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (64) 4000K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

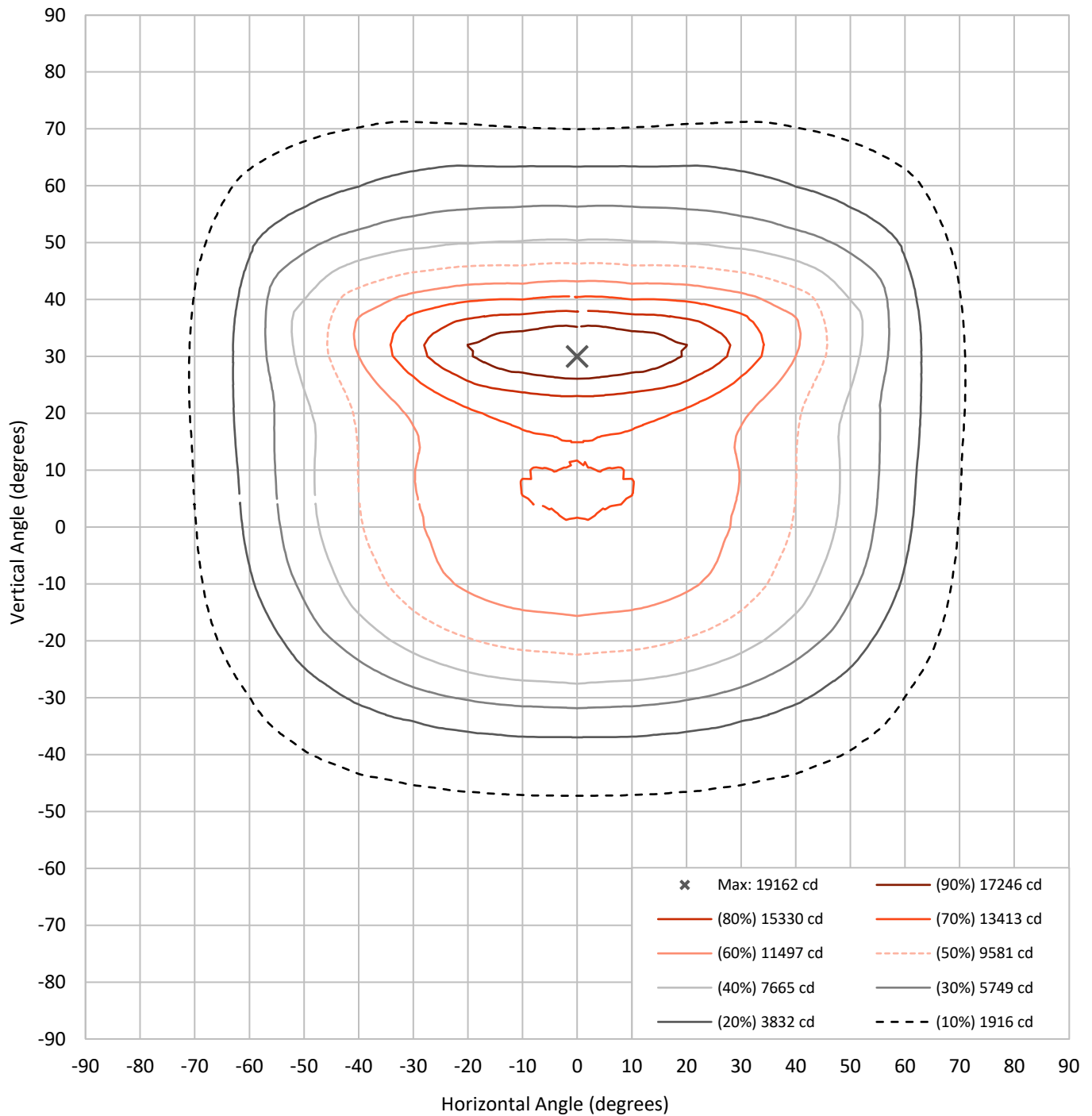
**Summary**

|                                   |                                      |                      |                 |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens:                 | 31986.3 lumens                       | Max Intensity:       | 19162 candela   |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:                         | 128.1 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:                      | 18600.4 lumens                       | Field Lumens:        | 29975.3 lumens  |
| Beam Efficiency:                  | 58.2%                                | Field Efficiency:    | 93.7%           |
| Input Watts (W):                  | 249.7                                |                      |                 |
| 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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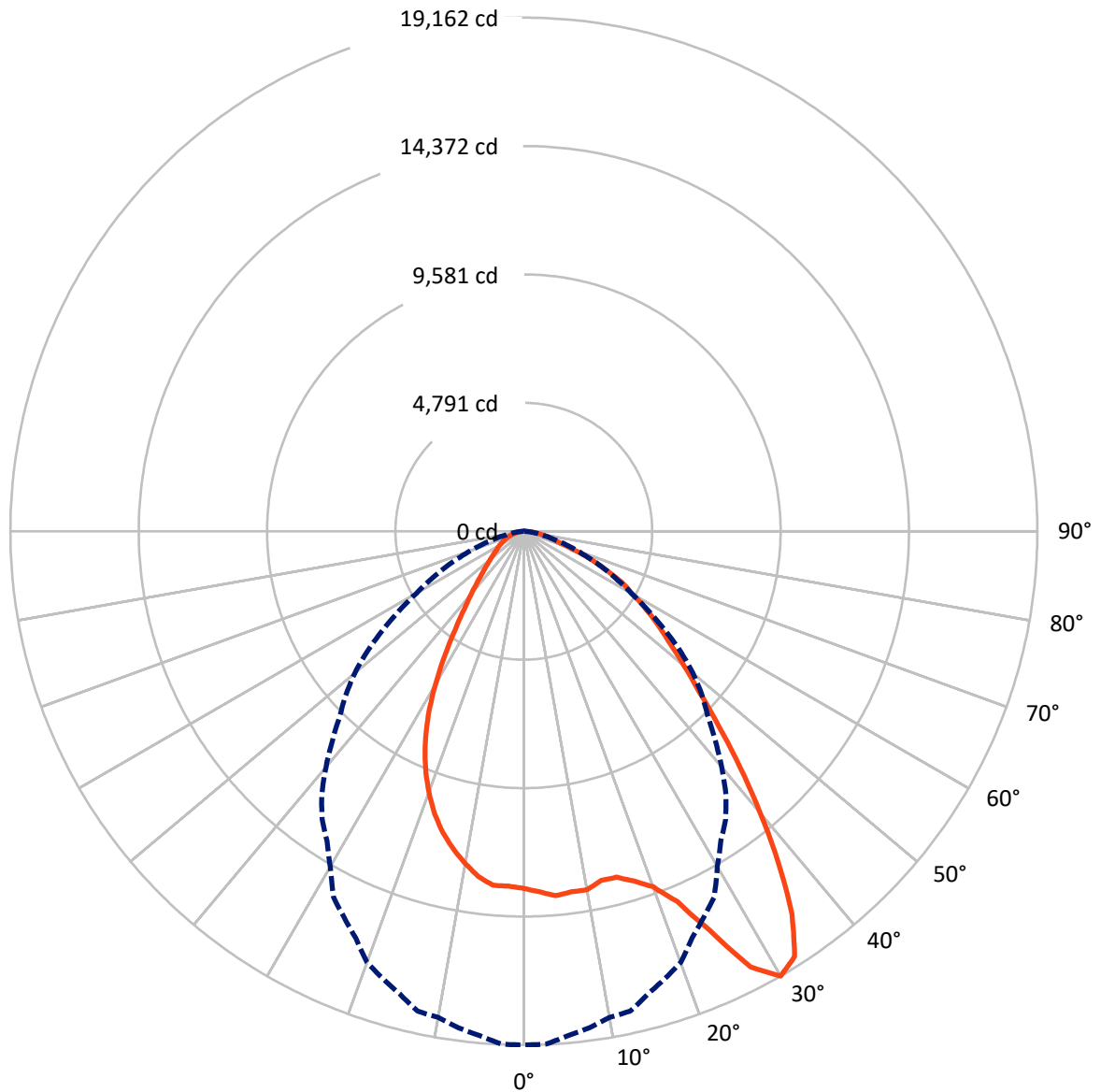
### Iso-Candela Plot





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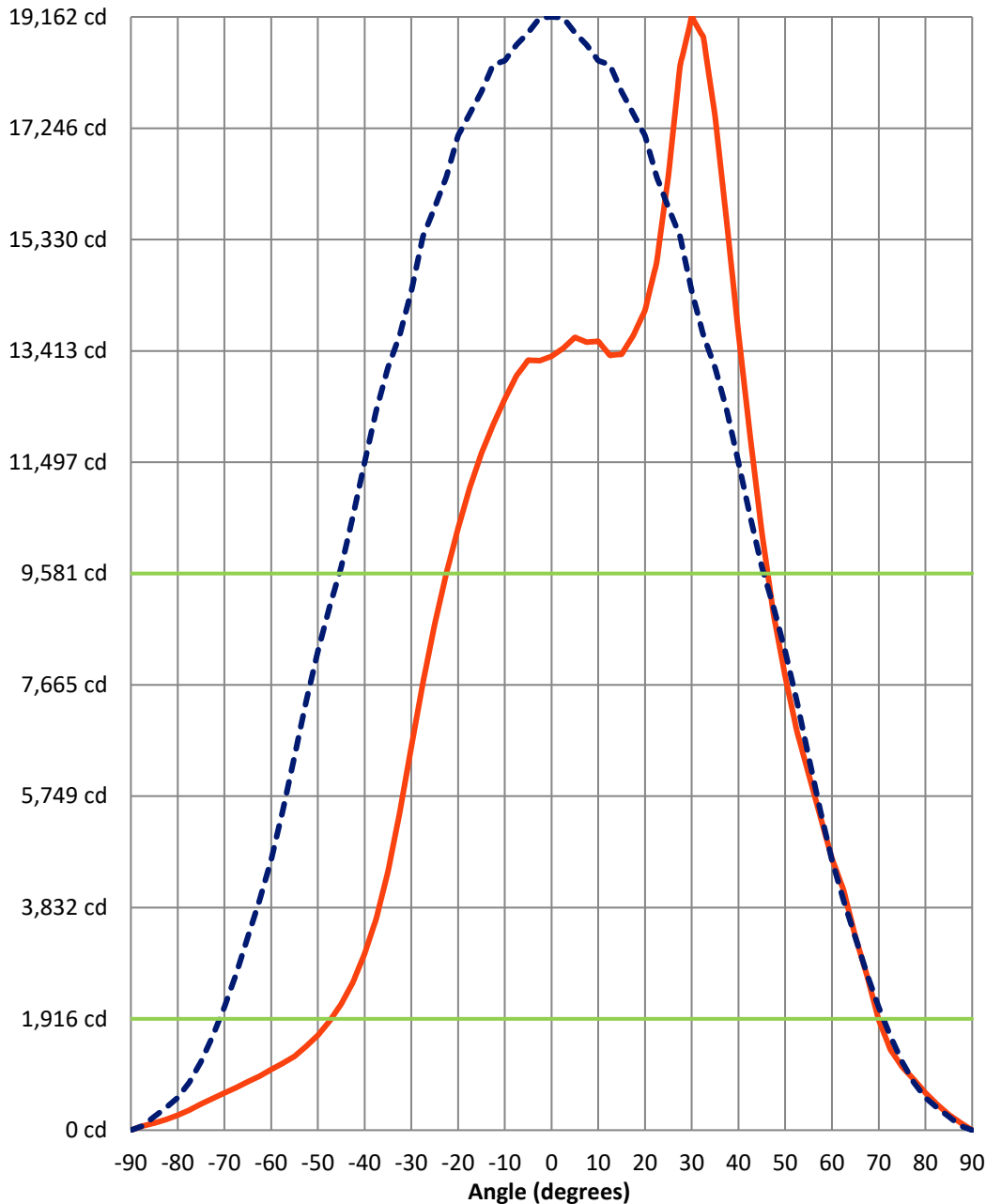
### Luminous Intensity Polar Plot



— 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: 18600.4  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 29975.3  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2011  
 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°  | 128.8   | 132.2   | 135.5   | 135.5   | 132.2   | 132.2   | 132.2   | 128.8   | 132.2   | 132.2   | 132.2   |
| 85°    | 267.7   | 274.5   | 281.2   | 277.9   | 274.5   | 267.7   | 260.9   | 264.3   | 267.7   | 271.1   | 271.1   |
| 82.5°  | 443.9   | 454.1   | 460.8   | 457.4   | 450.7   | 443.9   | 437.1   | 440.5   | 447.3   | 450.7   | 450.7   |
| 80°    | 643.8   | 647.2   | 650.6   | 657.4   | 647.2   | 647.2   | 643.8   | 657.4   | 664.1   | 670.9   | 677.7   |
| 77.5°  | 874.2   | 877.6   | 877.6   | 881.0   | 884.4   | 887.8   | 887.8   | 911.5   | 928.5   | 938.6   | 948.8   |
| 75°    | 1091.1  | 1101.3  | 1111.4  | 1121.6  | 1135.2  | 1141.9  | 1152.1  | 1186.0  | 1213.1  | 1233.4  | 1253.7  |
| 72.5°  | 1389.3  | 1402.8  | 1419.8  | 1443.5  | 1467.2  | 1484.2  | 1507.9  | 1548.6  | 1579.0  | 1599.4  | 1623.1  |
| 70°    | 1901.0  | 1914.5  | 1931.5  | 1948.4  | 1972.1  | 1989.1  | 2012.8  | 2063.6  | 2094.1  | 2107.7  | 2121.2  |
| 67.5°  | 2660.0  | 2693.9  | 2724.4  | 2690.5  | 2673.5  | 2649.8  | 2656.6  | 2704.0  | 2734.5  | 2754.9  | 2751.5  |
| 65°    | 3334.3  | 3358.0  | 3358.0  | 3354.6  | 3341.1  | 3310.6  | 3327.5  | 3385.1  | 3419.0  | 3436.0  | 3385.1  |
| 62.5°  | 4127.2  | 4127.2  | 4110.3  | 4137.4  | 4140.8  | 4120.4  | 4110.3  | 4113.7  | 4117.0  | 4127.2  | 4042.5  |
| 60°    | 4676.1  | 4710.0  | 4720.2  | 4743.9  | 4750.7  | 4750.7  | 4767.6  | 4781.2  | 4781.2  | 4760.9  | 4662.6  |
| 57.5°  | 5401.3  | 5465.7  | 5479.2  | 5462.3  | 5428.4  | 5384.3  | 5377.6  | 5357.2  | 5316.6  | 5275.9  | 5228.5  |
| 55°    | 6133.2  | 6167.1  | 6163.7  | 6153.5  | 6119.7  | 6068.8  | 6075.6  | 6048.5  | 5984.1  | 5933.3  | 5868.9  |
| 52.5°  | 6868.5  | 6949.8  | 6963.4  | 6943.1  | 6895.6  | 6841.4  | 6844.8  | 6814.3  | 6749.9  | 6695.7  | 6607.6  |
| 50°    | 7807.1  | 7874.9  | 7868.1  | 7834.2  | 7766.5  | 7725.8  | 7729.2  | 7671.6  | 7597.0  | 7580.1  | 7464.9  |
| 47.5°  | 8881.3  | 8959.2  | 8945.7  | 8898.2  | 8806.7  | 8789.8  | 8806.7  | 8732.2  | 8688.1  | 8650.9  | 8515.3  |
| 45°    | 10290.9 | 10382.4 | 10331.6 | 10240.1 | 10094.4 | 10111.3 | 10135.0 | 10121.5 | 10026.6 | 9928.3  | 9755.5  |
| 42.5°  | 11944.5 | 12002.1 | 11941.1 | 11849.6 | 11666.6 | 11700.5 | 11687.0 | 11605.7 | 11548.0 | 11385.4 | 11165.1 |
| 40°    | 13713.3 | 13838.7 | 13743.8 | 13601.5 | 13411.7 | 13462.6 | 13425.3 | 13320.2 | 13184.7 | 12981.4 | 12703.5 |
| 37.5°  | 15621.0 | 15719.3 | 15610.9 | 15444.8 | 15275.4 | 15258.5 | 15183.9 | 15021.3 | 14828.1 | 14604.5 | 14160.6 |
| 35°    | 17447.4 | 17701.6 | 17501.7 | 17237.4 | 17030.7 | 16952.7 | 16881.6 | 16505.4 | 16285.2 | 15922.6 | 15316.1 |
| 32.5°  | 18806.2 | 18992.6 | 18745.3 | 18470.8 | 18220.0 | 18111.6 | 17860.8 | 17413.6 | 17295.0 | 16532.6 | 15976.8 |
| 30°    | 19162.0 | 19148.5 | 18891.0 | 18680.9 | 18409.8 | 18335.2 | 17874.4 | 17494.9 | 17115.4 | 16410.6 | 15882.0 |
| 27.5°  | 18314.9 | 18230.2 | 17982.8 | 17799.9 | 17532.2 | 17444.1 | 16990.0 | 16786.7 | 16200.5 | 15604.1 | 15156.8 |
| 25°    | 16427.5 | 16471.6 | 16285.2 | 16193.7 | 16017.5 | 15827.7 | 15648.1 | 15373.7 | 15007.7 | 14485.9 | 14075.9 |
| 22.5°  | 14940.0 | 14997.6 | 14919.6 | 14811.2 | 14675.6 | 14570.6 | 14435.1 | 14221.6 | 13869.2 | 13547.3 | 13161.0 |
| 20°    | 14113.2 | 14096.2 | 14028.4 | 13947.1 | 13818.4 | 13743.8 | 13594.7 | 13415.1 | 13144.0 | 12866.2 | 12449.4 |
| 17.5°  | 13679.4 | 13574.4 | 13510.0 | 13479.5 | 13411.7 | 13316.9 | 13140.7 | 12957.7 | 12747.6 | 12432.5 | 12127.5 |
| 15°    | 13357.5 | 13374.5 | 13323.6 | 13299.9 | 13245.7 | 13113.5 | 12934.0 | 12784.9 | 12500.2 | 12341.0 | 12063.1 |
| 12.5°  | 13337.2 | 13320.2 | 13323.6 | 13313.5 | 13245.7 | 13076.3 | 12984.8 | 12795.0 | 12612.0 | 12402.0 | 12083.4 |
| 10°    | 13577.8 | 13398.2 | 13411.7 | 13459.2 | 13350.7 | 13215.2 | 13116.9 | 12910.2 | 12737.4 | 12469.7 | 12154.6 |
| 7.5°   | 13564.2 | 13472.7 | 13499.8 | 13421.9 | 13455.8 | 13289.7 | 13154.2 | 12947.5 | 12730.6 | 12446.0 | 12161.4 |
| 5°     | 13645.5 | 13506.6 | 13482.9 | 13489.7 | 13405.0 | 13279.6 | 13096.6 | 12900.1 | 12696.8 | 12378.2 | 12086.8 |
| 2.5°   | 13459.2 | 13479.5 | 13371.1 | 13330.4 | 13320.2 | 13110.2 | 12940.7 | 12751.0 | 12540.9 | 12259.6 | 11998.7 |
| 0°     | 13320.2 | 13357.5 | 13245.7 | 13188.1 | 13184.7 | 13005.1 | 12896.7 | 12679.8 | 12530.7 | 12296.9 | 11981.8 |
| -2.5°  | 13245.7 | 13289.7 | 13303.3 | 13198.3 | 13096.6 | 12957.7 | 12774.7 | 12540.9 | 12296.9 | 12025.8 | 11754.7 |
| -5°    | 13252.5 | 13164.4 | 13127.1 | 13161.0 | 13072.9 | 12934.0 | 12730.6 | 12523.9 | 12283.4 | 11991.9 | 11653.1 |
| -7.5°  | 12984.8 | 12896.7 | 12889.9 | 12873.0 | 12852.6 | 12720.5 | 12551.0 | 12327.4 | 12083.4 | 11812.4 | 11497.2 |
| -10°   | 12584.9 | 12520.6 | 12503.6 | 12486.7 | 12432.5 | 12354.5 | 12195.3 | 11991.9 | 11771.7 | 11500.6 | 11165.1 |
| -12.5° | 12141.0 | 12110.5 | 12046.2 | 12002.1 | 11947.9 | 11856.4 | 11703.9 | 11517.6 | 11297.3 | 11056.7 | 10768.7 |
| -15°   | 11649.7 | 11592.1 | 11527.7 | 11490.4 | 11412.5 | 11304.1 | 11151.6 | 10978.8 | 10738.2 | 10501.0 | 10229.9 |
| -17.5° | 11056.7 | 10985.6 | 10914.4 | 10904.2 | 10850.0 | 10684.0 | 10541.7 | 10331.6 | 10121.5 | 9894.5  | 9630.2  |
| -20°   | 10358.7 | 10260.4 | 10213.0 | 10185.9 | 10111.3 | 9989.3  | 9836.9  | 9643.7  | 9440.4  | 9223.5  | 8918.6  |



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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° | 9586.1 | 9501.4 | 9420.1 | 9369.2 | 9304.9 | 9210.0 | 9064.3 | 8894.8 | 8694.9 | 8450.9 | 8169.7 |
| -25°   | 8708.5 | 8589.9 | 8539.1 | 8481.4 | 8447.6 | 8359.5 | 8217.1 | 8061.3 | 7854.6 | 7617.4 | 7349.7 |
| -27.5° | 7705.5 | 7610.6 | 7583.5 | 7502.2 | 7461.5 | 7370.0 | 7251.4 | 7105.7 | 6916.0 | 6692.3 | 6472.1 |
| -30°   | 6597.4 | 6539.8 | 6495.8 | 6414.5 | 6384.0 | 6285.7 | 6207.8 | 6085.8 | 5913.0 | 5753.7 | 5577.5 |
| -32.5° | 5458.9 | 5401.3 | 5387.7 | 5350.5 | 5330.1 | 5265.7 | 5177.6 | 5089.5 | 4950.6 | 4832.0 | 4689.7 |
| -35°   | 4449.1 | 4408.5 | 4411.8 | 4408.5 | 4388.1 | 4340.7 | 4232.3 | 4208.5 | 4106.9 | 3998.4 | 3907.0 |
| -37.5° | 3642.7 | 3646.0 | 3642.7 | 3639.3 | 3612.2 | 3591.8 | 3513.9 | 3483.4 | 3422.4 | 3317.4 | 3263.1 |
| -40°   | 3036.1 | 3042.9 | 3039.5 | 3032.7 | 3002.2 | 2992.1 | 2941.2 | 2900.6 | 2876.8 | 2802.3 | 2744.7 |
| -42.5° | 2544.8 | 2554.9 | 2551.5 | 2548.2 | 2527.8 | 2524.4 | 2497.3 | 2449.9 | 2436.3 | 2392.3 | 2331.3 |
| -45°   | 2172.0 | 2168.6 | 2161.9 | 2168.6 | 2158.5 | 2148.3 | 2131.4 | 2100.9 | 2083.9 | 2063.6 | 2012.8 |
| -47.5° | 1877.2 | 1880.6 | 1873.8 | 1873.8 | 1860.3 | 1850.1 | 1843.4 | 1823.0 | 1809.5 | 1792.5 | 1762.0 |
| -50°   | 1633.3 | 1646.8 | 1643.4 | 1640.0 | 1629.9 | 1623.1 | 1623.1 | 1602.8 | 1582.4 | 1575.7 | 1555.3 |
| -52.5° | 1443.5 | 1453.7 | 1457.1 | 1463.8 | 1467.2 | 1470.6 | 1460.4 | 1440.1 | 1406.2 | 1402.8 | 1392.7 |
| -55°   | 1270.7 | 1301.2 | 1321.5 | 1335.1 | 1348.6 | 1358.8 | 1338.5 | 1311.4 | 1277.5 | 1263.9 | 1260.5 |
| -57.5° | 1152.1 | 1182.6 | 1206.3 | 1226.6 | 1243.6 | 1260.5 | 1240.2 | 1213.1 | 1182.6 | 1165.6 | 1162.3 |
| -60°   | 1043.7 | 1070.8 | 1094.5 | 1121.6 | 1145.3 | 1172.4 | 1162.3 | 1141.9 | 1125.0 | 1111.4 | 1097.9 |
| -62.5° | 928.5  | 955.6  | 982.7  | 1016.6 | 1047.1 | 1074.2 | 1077.5 | 1074.2 | 1070.8 | 1074.2 | 1050.4 |
| -65°   | 833.6  | 847.1  | 864.1  | 901.3  | 935.2  | 965.7  | 982.7  | 992.8  | 1009.8 | 1026.7 | 1003.0 |
| -67.5° | 731.9  | 748.9  | 769.2  | 796.3  | 823.4  | 843.7  | 867.5  | 894.6  | 921.7  | 948.8  | 931.8  |
| -70°   | 640.4  | 654.0  | 670.9  | 684.5  | 701.4  | 715.0  | 735.3  | 765.8  | 796.3  | 823.4  | 816.6  |
| -72.5° | 545.6  | 559.1  | 569.3  | 576.0  | 586.2  | 593.0  | 603.2  | 630.3  | 650.6  | 664.1  | 664.1  |
| -75°   | 450.7  | 464.2  | 474.4  | 477.8  | 484.6  | 487.9  | 494.7  | 504.9  | 515.1  | 518.4  | 521.8  |
| -77.5° | 345.6  | 359.2  | 369.3  | 376.1  | 382.9  | 389.7  | 393.1  | 399.8  | 403.2  | 403.2  | 406.6  |
| -80°   | 257.5  | 267.7  | 274.5  | 284.6  | 288.0  | 294.8  | 301.6  | 305.0  | 308.4  | 308.4  | 311.7  |
| -82.5° | 183.0  | 189.8  | 196.5  | 203.3  | 210.1  | 213.5  | 220.3  | 223.6  | 227.0  | 230.4  | 233.8  |
| -85°   | 122.0  | 128.8  | 135.5  | 142.3  | 145.7  | 149.1  | 152.5  | 155.9  | 159.3  | 162.6  | 166.0  |
| -87.5° | 71.2   | 74.5   | 77.9   | 84.7   | 88.1   | 94.9   | 98.3   | 94.9   | 98.3   | 98.3   | 98.3   |
| -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°  | 132.2   | 132.2   | 132.2   | 132.2   | 128.8   | 122.0   | 118.6   | 111.8  | 105.0  | 98.3   | 91.5   |
| 85°    | 274.5   | 277.9   | 277.9   | 277.9   | 271.1   | 267.7   | 257.5   | 247.4  | 233.8  | 213.5  | 196.5  |
| 82.5°  | 457.4   | 460.8   | 460.8   | 457.4   | 450.7   | 440.5   | 427.0   | 410.0  | 382.9  | 355.8  | 332.1  |
| 80°    | 687.9   | 691.3   | 691.3   | 687.9   | 670.9   | 654.0   | 637.0   | 616.7  | 582.8  | 545.6  | 504.9  |
| 77.5°  | 962.3   | 969.1   | 969.1   | 958.9   | 935.2   | 914.9   | 887.8   | 853.9  | 803.1  | 748.9  | 694.6  |
| 75°    | 1280.9  | 1297.8  | 1301.2  | 1291.0  | 1260.5  | 1223.3  | 1179.2  | 1121.6 | 1043.7 | 975.9  | 911.5  |
| 72.5°  | 1650.2  | 1667.1  | 1680.7  | 1667.1  | 1623.1  | 1572.3  | 1507.9  | 1440.1 | 1362.2 | 1270.7 | 1162.3 |
| 70°    | 2134.8  | 2151.7  | 2161.9  | 2117.8  | 2039.9  | 1955.2  | 1877.2  | 1799.3 | 1707.8 | 1596.0 | 1477.4 |
| 67.5°  | 2744.7  | 2727.8  | 2707.4  | 2619.3  | 2521.1  | 2419.4  | 2311.0  | 2195.8 | 2077.2 | 1958.6 | 1819.6 |
| 65°    | 3330.9  | 3283.5  | 3239.4  | 3134.4  | 3009.0  | 2876.8  | 2751.5  | 2622.7 | 2480.4 | 2331.3 | 2199.1 |
| 62.5°  | 3947.6  | 3846.0  | 3737.5  | 3608.8  | 3480.0  | 3334.3  | 3208.9  | 3056.4 | 2897.2 | 2714.2 | 2544.8 |
| 60°    | 4554.2  | 4432.2  | 4323.7  | 4164.5  | 3995.1  | 3798.5  | 3663.0  | 3513.9 | 3327.5 | 3131.0 | 2931.1 |
| 57.5°  | 5140.4  | 5008.2  | 4889.6  | 4750.7  | 4567.7  | 4354.2  | 4205.1  | 4012.0 | 3815.5 | 3568.1 | 3364.8 |
| 55°    | 5763.9  | 5631.7  | 5536.8  | 5381.0  | 5181.0  | 4984.5  | 4821.9  | 4618.5 | 4344.1 | 4079.8 | 3829.0 |
| 52.5°  | 6478.8  | 6373.8  | 6272.1  | 6112.9  | 5872.3  | 5672.4  | 5492.8  | 5265.7 | 4977.7 | 4652.4 | 4350.8 |
| 50°    | 7278.5  | 7224.3  | 7115.9  | 6929.5  | 6655.0  | 6478.8  | 6241.6  | 5940.1 | 5631.7 | 5289.5 | 4913.3 |
| 47.5°  | 8339.1  | 8251.0  | 8098.5  | 7895.2  | 7664.8  | 7400.5  | 7082.0  | 6729.6 | 6292.5 | 5913.0 | 5513.1 |
| 45°    | 9606.4  | 9443.8  | 9247.3  | 8972.8  | 8688.1  | 8390.0  | 8040.9  | 7593.7 | 7007.4 | 6512.7 | 6092.5 |
| 42.5°  | 10978.8 | 10758.5 | 10490.8 | 10131.7 | 9762.3  | 9396.3  | 9020.2  | 8410.3 | 7678.4 | 7109.1 | 6634.7 |
| 40°    | 12412.1 | 12130.9 | 11795.4 | 11273.6 | 10863.6 | 10392.6 | 9962.2  | 9050.7 | 8271.4 | 7654.6 | 7149.8 |
| 37.5°  | 13815.0 | 13459.2 | 12896.7 | 12263.0 | 11785.2 | 11399.0 | 10453.6 | 9477.7 | 8779.6 | 8101.9 | 7590.3 |
| 35°    | 14889.1 | 14587.5 | 13594.7 | 12937.3 | 12527.3 | 11917.4 | 10734.8 | 9735.2 | 8996.5 | 8434.0 | 7637.7 |
| 32.5°  | 15526.2 | 14746.8 | 13876.0 | 13211.8 | 12873.0 | 11873.3 | 10755.1 | 9809.7 | 9098.2 | 8467.9 | 7515.7 |
| 30°    | 15383.8 | 14441.8 | 13679.4 | 13123.7 | 12388.4 | 11490.4 | 10565.4 | 9694.5 | 9003.3 | 8240.9 | 7380.2 |
| 27.5°  | 14526.6 | 13798.0 | 13116.9 | 12537.5 | 11815.7 | 11009.3 | 10155.4 | 9389.6 | 8745.8 | 8007.1 | 7193.8 |
| 25°    | 13557.4 | 12896.7 | 12391.8 | 11886.9 | 11202.4 | 10433.2 | 9681.0  | 9128.7 | 8481.4 | 7752.9 | 6949.8 |
| 22.5°  | 12666.3 | 12191.9 | 11795.4 | 11266.8 | 10599.3 | 9928.3  | 9460.7  | 8888.1 | 8223.9 | 7485.2 | 6699.1 |
| 20°    | 12097.0 | 11775.1 | 11321.0 | 10738.2 | 10213.0 | 9792.8  | 9274.4  | 8667.8 | 7983.3 | 7210.8 | 6485.6 |
| 17.5°  | 11822.5 | 11449.8 | 10944.9 | 10565.4 | 10162.1 | 9701.3  | 9121.9  | 8478.1 | 7749.5 | 7085.4 | 6509.3 |
| 15°    | 11680.2 | 11287.1 | 10955.1 | 10582.3 | 10128.3 | 9643.7  | 8999.9  | 8332.4 | 7749.5 | 7136.2 | 6526.3 |
| 12.5°  | 11710.7 | 11371.8 | 11009.3 | 10602.7 | 10114.7 | 9596.3  | 9013.4  | 8393.3 | 7790.2 | 7173.5 | 6529.7 |
| 10°    | 11805.6 | 11449.8 | 11063.5 | 10612.8 | 10121.5 | 9609.8  | 9050.7  | 8430.6 | 7810.5 | 7190.4 | 6522.9 |
| 7.5°   | 11839.5 | 11453.2 | 11039.8 | 10585.7 | 10104.5 | 9603.0  | 9057.5  | 8440.8 | 7813.9 | 7187.0 | 6502.6 |
| 5°     | 11734.4 | 11385.4 | 10985.6 | 10528.1 | 10057.1 | 9569.2  | 9030.4  | 8427.2 | 7786.8 | 7153.1 | 6451.7 |
| 2.5°   | 11592.1 | 11310.9 | 10928.0 | 10487.4 | 10009.7 | 9521.7  | 8986.3  | 8366.2 | 7725.8 | 7092.2 | 6387.3 |
| 0°     | 11568.4 | 11219.4 | 10833.1 | 10440.0 | 9931.7  | 9416.7  | 8884.7  | 8251.0 | 7614.0 | 6976.9 | 6275.5 |
| -2.5°  | 11412.5 | 11043.2 | 10656.9 | 10229.9 | 9782.6  | 9264.2  | 8705.1  | 8085.0 | 7454.7 | 6827.9 | 6153.5 |
| -5°    | 11293.9 | 10883.9 | 10473.9 | 10013.1 | 9562.4  | 9043.9  | 8464.5  | 7861.3 | 7244.6 | 6634.7 | 5984.1 |
| -7.5°  | 11134.7 | 10714.5 | 10284.1 | 9803.0  | 9315.0  | 8786.4  | 8213.8  | 7610.6 | 7004.1 | 6397.5 | 5774.0 |
| -10°   | 10812.7 | 10443.4 | 10040.2 | 9542.1  | 9027.0  | 8498.4  | 7929.1  | 7336.1 | 6729.6 | 6116.3 | 5489.4 |
| -12.5° | 10423.1 | 10033.4 | 9592.9  | 9135.4  | 8674.6  | 8183.3  | 7614.0  | 7031.2 | 6421.2 | 5804.5 | 5181.0 |
| -15°   | 9918.2  | 9535.3  | 9084.6  | 8637.3  | 8193.4  | 7722.4  | 7220.9  | 6695.7 | 6075.6 | 5469.1 | 4845.6 |
| -17.5° | 9287.9  | 8928.7  | 8525.5  | 8098.5  | 7658.0  | 7183.6  | 6695.7  | 6251.8 | 5672.4 | 5103.1 | 4486.4 |
| -20°   | 8610.2  | 8274.7  | 7912.2  | 7508.9  | 7068.4  | 6604.2  | 6143.4  | 5679.1 | 5177.6 | 4676.1 | 4103.5 |



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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° | 7905.4 | 7566.5 | 7200.6 | 6824.5 | 6417.8 | 5987.5 | 5560.5 | 5116.7 | 4676.1 | 4222.1 | 3737.5 |
| -25°   | 7092.2 | 6794.0 | 6458.5 | 6092.5 | 5730.0 | 5353.8 | 4947.2 | 4544.0 | 4167.9 | 3774.8 | 3378.3 |
| -27.5° | 6241.6 | 5967.2 | 5662.2 | 5343.7 | 5031.9 | 4716.8 | 4364.4 | 3991.7 | 3679.9 | 3354.6 | 3025.9 |
| -30°   | 5347.1 | 5126.8 | 4879.5 | 4601.6 | 4361.0 | 4106.9 | 3812.1 | 3503.7 | 3219.1 | 2971.7 | 2707.4 |
| -32.5° | 4499.9 | 4313.6 | 4137.4 | 3954.4 | 3717.2 | 3520.7 | 3317.4 | 3090.3 | 2839.6 | 2605.8 | 2416.0 |
| -35°   | 3771.4 | 3571.5 | 3496.9 | 3361.4 | 3192.0 | 3019.2 | 2870.1 | 2707.4 | 2517.7 | 2311.0 | 2155.1 |
| -37.5° | 3158.1 | 3039.5 | 2934.5 | 2859.9 | 2748.1 | 2609.2 | 2490.6 | 2372.0 | 2226.3 | 2070.4 | 1914.5 |
| -40°   | 2680.3 | 2599.0 | 2483.8 | 2446.5 | 2375.3 | 2280.5 | 2158.5 | 2067.0 | 1968.7 | 1850.1 | 1718.0 |
| -42.5° | 2297.4 | 2236.4 | 2161.9 | 2097.5 | 2067.0 | 1999.2 | 1904.3 | 1816.2 | 1738.3 | 1657.0 | 1555.3 |
| -45°   | 1982.3 | 1941.6 | 1894.2 | 1836.6 | 1812.9 | 1758.6 | 1690.9 | 1592.6 | 1548.6 | 1480.8 | 1406.2 |
| -47.5° | 1728.1 | 1707.8 | 1673.9 | 1636.7 | 1602.8 | 1562.1 | 1501.1 | 1440.1 | 1379.1 | 1335.1 | 1277.5 |
| -50°   | 1528.2 | 1514.7 | 1494.3 | 1463.8 | 1419.8 | 1392.7 | 1352.0 | 1297.8 | 1240.2 | 1202.9 | 1162.3 |
| -52.5° | 1369.0 | 1355.4 | 1341.9 | 1318.1 | 1284.2 | 1257.1 | 1223.3 | 1179.2 | 1131.8 | 1094.5 | 1060.6 |
| -55°   | 1247.0 | 1226.6 | 1216.5 | 1196.1 | 1169.0 | 1138.5 | 1108.0 | 1077.5 | 1036.9 | 1003.0 | 969.1  |
| -57.5° | 1152.1 | 1125.0 | 1111.4 | 1094.5 | 1067.4 | 1036.9 | 1013.2 | 982.7  | 955.6  | 918.3  | 887.8  |
| -60°   | 1077.5 | 1047.1 | 1019.9 | 1003.0 | 979.3  | 948.8  | 925.1  | 901.3  | 874.2  | 843.7  | 806.5  |
| -62.5° | 1016.6 | 979.3  | 942.0  | 921.7  | 898.0  | 870.8  | 847.1  | 823.4  | 796.3  | 765.8  | 731.9  |
| -65°   | 958.9  | 914.9  | 867.5  | 847.1  | 823.4  | 796.3  | 765.8  | 748.9  | 725.1  | 698.0  | 664.1  |
| -67.5° | 887.8  | 840.4  | 799.7  | 776.0  | 752.2  | 728.5  | 701.4  | 684.5  | 660.8  | 626.9  | 593.0  |
| -70°   | 782.7  | 752.2  | 725.1  | 704.8  | 684.5  | 664.1  | 637.0  | 609.9  | 582.8  | 552.3  | 521.8  |
| -72.5° | 650.6  | 640.4  | 637.0  | 626.9  | 603.2  | 579.4  | 552.3  | 525.2  | 501.5  | 477.8  | 454.1  |
| -75°   | 525.2  | 532.0  | 538.8  | 535.4  | 511.7  | 487.9  | 464.2  | 440.5  | 423.6  | 403.2  | 382.9  |
| -77.5° | 416.8  | 423.6  | 430.3  | 430.3  | 413.4  | 399.8  | 382.9  | 366.0  | 352.4  | 335.5  | 315.1  |
| -80°   | 321.9  | 332.1  | 342.2  | 349.0  | 335.5  | 325.3  | 311.7  | 298.2  | 284.6  | 271.1  | 257.5  |
| -82.5° | 244.0  | 254.1  | 264.3  | 271.1  | 260.9  | 254.1  | 244.0  | 233.8  | 223.6  | 210.1  | 199.9  |
| -85°   | 176.2  | 183.0  | 189.8  | 193.1  | 186.4  | 179.6  | 172.8  | 166.0  | 159.3  | 149.1  | 142.3  |
| -87.5° | 101.7  | 105.0  | 108.4  | 111.8  | 105.0  | 98.3   | 94.9   | 88.1   | 84.7   | 77.9   | 74.5   |
| -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):**

|        | 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°  | 84.7   | 77.9   | 71.2   | 67.8   | 61.0   | 50.8   | 44.1   | 37.3   | 30.5   | 23.7  | 20.3  |
| 85°    | 179.6  | 162.6  | 142.3  | 132.2  | 118.6  | 105.0  | 91.5   | 77.9   | 64.4   | 50.8  | 37.3  |
| 82.5°  | 308.4  | 288.0  | 267.7  | 244.0  | 213.5  | 176.2  | 138.9  | 115.2  | 94.9   | 74.5  | 57.6  |
| 80°    | 464.2  | 427.0  | 393.1  | 362.6  | 328.7  | 281.2  | 230.4  | 183.0  | 128.8  | 98.3  | 74.5  |
| 77.5°  | 643.8  | 599.8  | 552.3  | 501.5  | 447.3  | 382.9  | 325.3  | 264.3  | 199.9  | 135.5 | 94.9  |
| 75°    | 847.1  | 789.5  | 725.1  | 654.0  | 582.8  | 498.1  | 416.8  | 345.6  | 271.1  | 189.8 | 115.2 |
| 72.5°  | 1074.2 | 1003.0 | 925.1  | 830.2  | 718.4  | 620.1  | 521.8  | 427.0  | 338.9  | 240.6 | 155.9 |
| 70°    | 1365.6 | 1253.7 | 1138.5 | 1036.9 | 894.6  | 738.7  | 623.5  | 515.1  | 403.2  | 294.8 | 196.5 |
| 67.5°  | 1677.3 | 1541.8 | 1402.8 | 1253.7 | 1074.2 | 891.2  | 725.1  | 603.2  | 471.0  | 345.6 | 233.8 |
| 65°    | 2016.2 | 1846.7 | 1670.5 | 1504.5 | 1257.1 | 1040.3 | 853.9  | 687.9  | 535.4  | 393.1 | 271.1 |
| 62.5°  | 2365.2 | 2165.3 | 1961.9 | 1745.1 | 1460.4 | 1192.8 | 975.9  | 782.7  | 596.4  | 437.1 | 305.0 |
| 60°    | 2737.9 | 2504.1 | 2256.7 | 1985.7 | 1653.6 | 1358.8 | 1091.1 | 881.0  | 660.8  | 481.2 | 342.2 |
| 57.5°  | 3131.0 | 2876.8 | 2585.4 | 2219.5 | 1853.5 | 1518.1 | 1223.3 | 969.1  | 718.4  | 521.8 | 369.3 |
| 55°    | 3557.9 | 3266.5 | 2948.0 | 2463.4 | 2050.0 | 1677.3 | 1355.4 | 1057.2 | 779.4  | 555.7 | 396.5 |
| 52.5°  | 4018.8 | 3679.9 | 3276.7 | 2721.0 | 2256.7 | 1840.0 | 1477.4 | 1135.2 | 837.0  | 593.0 | 420.2 |
| 50°    | 4533.8 | 4106.9 | 3564.7 | 2958.2 | 2436.3 | 1992.4 | 1599.4 | 1219.9 | 884.4  | 633.7 | 440.5 |
| 47.5°  | 5069.2 | 4608.4 | 3822.2 | 3178.4 | 2619.3 | 2141.5 | 1724.8 | 1294.4 | 931.8  | 667.5 | 460.8 |
| 45°    | 5628.3 | 4957.4 | 4089.9 | 3375.0 | 2778.6 | 2277.1 | 1819.6 | 1362.2 | 989.4  | 698.0 | 477.8 |
| 42.5°  | 6180.6 | 5221.7 | 4323.7 | 3571.5 | 2927.7 | 2399.1 | 1897.6 | 1426.6 | 1036.9 | 728.5 | 494.7 |
| 40°    | 6441.6 | 5421.6 | 4510.1 | 3707.0 | 3053.0 | 2507.5 | 1965.3 | 1484.2 | 1077.5 | 748.9 | 511.7 |
| 37.5°  | 6550.0 | 5543.6 | 4632.1 | 3835.8 | 3151.3 | 2565.1 | 2022.9 | 1535.0 | 1111.4 | 769.2 | 525.2 |
| 35°    | 6573.7 | 5587.7 | 4693.1 | 3923.9 | 3232.6 | 2619.3 | 2067.0 | 1572.3 | 1138.5 | 789.5 | 538.8 |
| 32.5°  | 6529.7 | 5574.1 | 4710.0 | 3954.4 | 3283.5 | 2660.0 | 2097.5 | 1599.4 | 1158.9 | 809.9 | 552.3 |
| 30°    | 6431.4 | 5502.9 | 4649.0 | 3951.0 | 3320.7 | 2683.7 | 2117.8 | 1619.7 | 1179.2 | 823.4 | 559.1 |
| 27.5°  | 6272.1 | 5377.6 | 4571.1 | 3954.4 | 3341.1 | 2693.9 | 2128.0 | 1629.9 | 1192.8 | 833.6 | 572.7 |
| 25°    | 6075.6 | 5208.1 | 4574.5 | 3947.6 | 3344.5 | 2697.3 | 2128.0 | 1629.9 | 1196.1 | 837.0 | 582.8 |
| 22.5°  | 5848.6 | 5208.1 | 4574.5 | 3937.5 | 3324.1 | 2690.5 | 2117.8 | 1623.1 | 1196.1 | 843.7 | 593.0 |
| 20°    | 5862.1 | 5211.5 | 4564.3 | 3917.1 | 3293.6 | 2670.1 | 2094.1 | 1606.2 | 1186.0 | 853.9 | 599.8 |
| 17.5°  | 5872.3 | 5204.8 | 4544.0 | 3890.0 | 3253.0 | 2636.3 | 2063.6 | 1582.4 | 1186.0 | 864.1 | 603.2 |
| 15°    | 5872.3 | 5184.4 | 4513.5 | 3849.3 | 3202.1 | 2588.8 | 2019.6 | 1562.1 | 1189.4 | 867.5 | 609.9 |
| 12.5°  | 5862.1 | 5147.2 | 4466.1 | 3795.1 | 3141.2 | 2531.2 | 1992.4 | 1555.3 | 1189.4 | 870.8 | 609.9 |
| 10°    | 5841.8 | 5096.3 | 4405.1 | 3727.4 | 3083.5 | 2510.9 | 1978.9 | 1541.8 | 1182.6 | 870.8 | 609.9 |
| 7.5°   | 5804.5 | 5035.3 | 4354.2 | 3686.7 | 3049.7 | 2487.2 | 1958.6 | 1521.4 | 1172.4 | 864.1 | 616.7 |
| 5°     | 5746.9 | 5001.4 | 4313.6 | 3639.3 | 3002.2 | 2470.2 | 1945.0 | 1504.5 | 1165.6 | 864.1 | 609.9 |
| 2.5°   | 5672.4 | 4960.8 | 4266.1 | 3578.3 | 2948.0 | 2412.6 | 1901.0 | 1467.2 | 1141.9 | 850.5 | 603.2 |
| 0°     | 5550.4 | 4879.5 | 4184.8 | 3493.6 | 2873.5 | 2355.0 | 1856.9 | 1430.0 | 1118.2 | 837.0 | 596.4 |
| -2.5°  | 5438.6 | 4771.0 | 4079.8 | 3405.5 | 2802.3 | 2304.2 | 1823.0 | 1409.6 | 1108.0 | 833.6 | 593.0 |
| -5°    | 5282.7 | 4621.9 | 3940.8 | 3290.2 | 2707.4 | 2253.4 | 1789.1 | 1385.9 | 1097.9 | 826.8 | 593.0 |
| -7.5°  | 5109.9 | 4466.1 | 3795.1 | 3171.6 | 2612.5 | 2165.3 | 1724.8 | 1348.6 | 1074.2 | 813.2 | 589.6 |
| -10°   | 4842.2 | 4232.3 | 3612.2 | 3036.1 | 2510.9 | 2087.3 | 1670.5 | 1314.7 | 1053.8 | 799.7 | 576.0 |
| -12.5° | 4557.5 | 3974.7 | 3402.1 | 2870.1 | 2395.7 | 2006.0 | 1609.5 | 1277.5 | 1030.1 | 786.1 | 569.3 |
| -15°   | 4256.0 | 3710.4 | 3181.8 | 2697.3 | 2270.3 | 1907.7 | 1545.2 | 1236.8 | 1006.4 | 769.2 | 559.1 |
| -17.5° | 3940.8 | 3432.6 | 2954.8 | 2521.1 | 2144.9 | 1806.1 | 1477.4 | 1199.5 | 979.3  | 752.2 | 548.9 |
| -20°   | 3608.8 | 3147.9 | 2724.4 | 2341.5 | 2012.8 | 1704.4 | 1406.2 | 1155.5 | 948.8  | 731.9 | 535.4 |



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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° | 3280.1 | 2866.7 | 2487.2 | 2165.3 | 1877.2 | 1599.4 | 1335.1 | 1111.4 | 914.9 | 708.2 | 525.2 |
| -25°   | 2988.7 | 2602.4 | 2277.1 | 1995.8 | 1745.1 | 1497.7 | 1260.5 | 1067.4 | 877.6 | 684.5 | 511.7 |
| -27.5° | 2704.0 | 2375.3 | 2070.4 | 1836.6 | 1616.3 | 1399.5 | 1189.4 | 1019.9 | 840.4 | 657.4 | 498.1 |
| -30°   | 2439.7 | 2158.5 | 1907.7 | 1680.7 | 1494.3 | 1311.4 | 1128.4 | 972.5  | 799.7 | 630.3 | 481.2 |
| -32.5° | 2199.1 | 1972.1 | 1762.0 | 1545.2 | 1379.1 | 1223.3 | 1070.8 | 925.1  | 759.0 | 603.2 | 464.2 |
| -35°   | 1975.5 | 1799.3 | 1616.3 | 1433.3 | 1263.9 | 1141.9 | 1009.8 | 874.2  | 721.8 | 572.7 | 447.3 |
| -37.5° | 1775.6 | 1633.3 | 1487.6 | 1331.7 | 1186.0 | 1064.0 | 952.2  | 823.4  | 684.5 | 545.6 | 430.3 |
| -40°   | 1602.8 | 1487.6 | 1358.8 | 1233.4 | 1111.4 | 996.2  | 894.6  | 772.6  | 647.2 | 525.2 | 413.4 |
| -42.5° | 1443.5 | 1355.4 | 1250.4 | 1145.3 | 1036.9 | 935.2  | 837.0  | 718.4  | 609.9 | 501.5 | 396.5 |
| -45°   | 1321.5 | 1233.4 | 1148.7 | 1053.8 | 962.3  | 874.2  | 776.0  | 670.9  | 576.0 | 474.4 | 379.5 |
| -47.5° | 1206.3 | 1128.4 | 1050.4 | 972.5  | 898.0  | 816.6  | 718.4  | 630.3  | 538.8 | 450.7 | 366.0 |
| -50°   | 1104.7 | 1030.1 | 962.3  | 894.6  | 830.2  | 752.2  | 660.8  | 589.6  | 508.3 | 427.0 | 349.0 |
| -52.5° | 1009.8 | 945.4  | 877.6  | 823.4  | 769.2  | 691.3  | 616.7  | 548.9  | 477.8 | 399.8 | 332.1 |
| -55°   | 925.1  | 864.1  | 803.1  | 752.2  | 701.4  | 633.7  | 572.7  | 515.1  | 447.3 | 379.5 | 315.1 |
| -57.5° | 843.7  | 792.9  | 735.3  | 687.9  | 637.0  | 582.8  | 532.0  | 477.8  | 416.8 | 359.2 | 298.2 |
| -60°   | 769.2  | 721.8  | 670.9  | 623.5  | 579.4  | 535.4  | 487.9  | 443.9  | 389.7 | 335.5 | 281.2 |
| -62.5° | 694.6  | 654.0  | 609.9  | 562.5  | 528.6  | 487.9  | 450.7  | 406.6  | 362.6 | 315.1 | 250.7 |
| -65°   | 626.9  | 589.6  | 548.9  | 508.3  | 477.8  | 447.3  | 413.4  | 372.7  | 335.5 | 291.4 | 223.6 |
| -67.5° | 559.1  | 525.2  | 491.3  | 457.4  | 430.3  | 406.6  | 372.7  | 342.2  | 311.7 | 264.3 | 196.5 |
| -70°   | 494.7  | 467.6  | 437.1  | 410.0  | 389.7  | 362.6  | 338.9  | 311.7  | 284.6 | 230.4 | 166.0 |
| -72.5° | 433.7  | 406.6  | 382.9  | 362.6  | 345.6  | 321.9  | 301.6  | 281.2  | 244.0 | 193.1 | 138.9 |
| -75°   | 362.6  | 345.6  | 332.1  | 315.1  | 298.2  | 281.2  | 264.3  | 240.6  | 203.3 | 155.9 | 108.4 |
| -77.5° | 298.2  | 288.0  | 277.9  | 264.3  | 250.7  | 237.2  | 216.9  | 193.1  | 162.6 | 122.0 | 88.1  |
| -80°   | 244.0  | 233.8  | 227.0  | 213.5  | 203.3  | 189.8  | 169.4  | 149.1  | 118.6 | 94.9  | 71.2  |
| -82.5° | 186.4  | 179.6  | 172.8  | 166.0  | 155.9  | 142.3  | 122.0  | 105.0  | 88.1  | 71.2  | 54.2  |
| -85°   | 132.2  | 128.8  | 122.0  | 115.2  | 105.0  | 94.9   | 81.3   | 71.2   | 61.0  | 47.4  | 37.3  |
| -87.5° | 67.8   | 64.4   | 61.0   | 57.6   | 54.2   | 47.4   | 40.7   | 33.9   | 30.5  | 23.7  | 16.9  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   |



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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 13.6  | 10.2  | 3.4   | 0.0 |
| 85°    | 27.1  | 16.9  | 6.8   | 0.0 |
| 82.5°  | 40.7  | 27.1  | 10.2  | 0.0 |
| 80°    | 54.2  | 33.9  | 16.9  | 0.0 |
| 77.5°  | 67.8  | 40.7  | 20.3  | 0.0 |
| 75°    | 81.3  | 50.8  | 23.7  | 0.0 |
| 72.5°  | 91.5  | 57.6  | 27.1  | 0.0 |
| 70°    | 108.4 | 67.8  | 30.5  | 0.0 |
| 67.5°  | 135.5 | 74.5  | 33.9  | 0.0 |
| 65°    | 159.3 | 81.3  | 37.3  | 0.0 |
| 62.5°  | 186.4 | 88.1  | 40.7  | 0.0 |
| 60°    | 210.1 | 94.9  | 44.1  | 0.0 |
| 57.5°  | 233.8 | 111.8 | 47.4  | 0.0 |
| 55°    | 254.1 | 125.4 | 50.8  | 0.0 |
| 52.5°  | 277.9 | 138.9 | 54.2  | 0.0 |
| 50°    | 298.2 | 152.5 | 57.6  | 0.0 |
| 47.5°  | 315.1 | 166.0 | 57.6  | 0.0 |
| 45°    | 328.7 | 176.2 | 61.0  | 0.0 |
| 42.5°  | 338.9 | 186.4 | 64.4  | 0.0 |
| 40°    | 349.0 | 196.5 | 67.8  | 0.0 |
| 37.5°  | 359.2 | 206.7 | 67.8  | 0.0 |
| 35°    | 369.3 | 216.9 | 71.2  | 0.0 |
| 32.5°  | 379.5 | 227.0 | 71.2  | 0.0 |
| 30°    | 386.3 | 233.8 | 74.5  | 0.0 |
| 27.5°  | 396.5 | 240.6 | 74.5  | 0.0 |
| 25°    | 399.8 | 247.4 | 77.9  | 0.0 |
| 22.5°  | 406.6 | 250.7 | 77.9  | 0.0 |
| 20°    | 413.4 | 257.5 | 77.9  | 0.0 |
| 17.5°  | 416.8 | 260.9 | 81.3  | 0.0 |
| 15°    | 416.8 | 264.3 | 84.7  | 0.0 |
| 12.5°  | 420.2 | 267.7 | 84.7  | 0.0 |
| 10°    | 420.2 | 274.5 | 81.3  | 0.0 |
| 7.5°   | 427.0 | 271.1 | 81.3  | 0.0 |
| 5°     | 423.6 | 271.1 | 81.3  | 0.0 |
| 2.5°   | 420.2 | 267.7 | 81.3  | 0.0 |
| 0°     | 416.8 | 267.7 | 81.3  | 0.0 |
| -2.5°  | 416.8 | 267.7 | 81.3  | 0.0 |
| -5°    | 416.8 | 267.7 | 81.3  | 0.0 |
| -7.5°  | 413.4 | 271.1 | 81.3  | 0.0 |
| -10°   | 406.6 | 271.1 | 81.3  | 0.0 |
| -12.5° | 403.2 | 260.9 | 81.3  | 0.0 |
| -15°   | 399.8 | 257.5 | 81.3  | 0.0 |
| -17.5° | 393.1 | 254.1 | 77.9  | 0.0 |
| -20°   | 386.3 | 250.7 | 77.9  | 0.0 |



REPORT NUMBER: P722093  
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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 379.5 | 244.0 | 77.9  | 0.0 |
| -25°   | 372.7 | 237.2 | 74.5  | 0.0 |
| -27.5° | 366.0 | 230.4 | 74.5  | 0.0 |
| -30°   | 355.8 | 223.6 | 71.2  | 0.0 |
| -32.5° | 345.6 | 216.9 | 71.2  | 0.0 |
| -35°   | 338.9 | 206.7 | 67.8  | 0.0 |
| -37.5° | 328.7 | 196.5 | 67.8  | 0.0 |
| -40°   | 318.5 | 186.4 | 64.4  | 0.0 |
| -42.5° | 308.4 | 176.2 | 61.0  | 0.0 |
| -45°   | 294.8 | 166.0 | 61.0  | 0.0 |
| -47.5° | 284.6 | 155.9 | 57.6  | 0.0 |
| -50°   | 267.7 | 142.3 | 54.2  | 0.0 |
| -52.5° | 247.4 | 128.8 | 50.8  | 0.0 |
| -55°   | 227.0 | 118.6 | 47.4  | 0.0 |
| -57.5° | 206.7 | 105.0 | 47.4  | 0.0 |
| -60°   | 186.4 | 91.5  | 44.1  | 0.0 |
| -62.5° | 166.0 | 84.7  | 40.7  | 0.0 |
| -65°   | 145.7 | 77.9  | 37.3  | 0.0 |
| -67.5° | 122.0 | 67.8  | 33.9  | 0.0 |
| -70°   | 101.7 | 61.0  | 30.5  | 0.0 |
| -72.5° | 88.1  | 54.2  | 27.1  | 0.0 |
| -75°   | 74.5  | 47.4  | 23.7  | 0.0 |
| -77.5° | 64.4  | 40.7  | 20.3  | 0.0 |
| -80°   | 50.8  | 30.5  | 13.6  | 0.0 |
| -82.5° | 37.3  | 23.7  | 10.2  | 0.0 |
| -85°   | 23.7  | 16.9  | 6.8   | 0.0 |
| -87.5° | 13.6  | 6.8   | 3.4   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)