

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: P722091

Luminaire Tested: **IFLD-M-SA4B-740-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722091  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-M-SA4B-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**

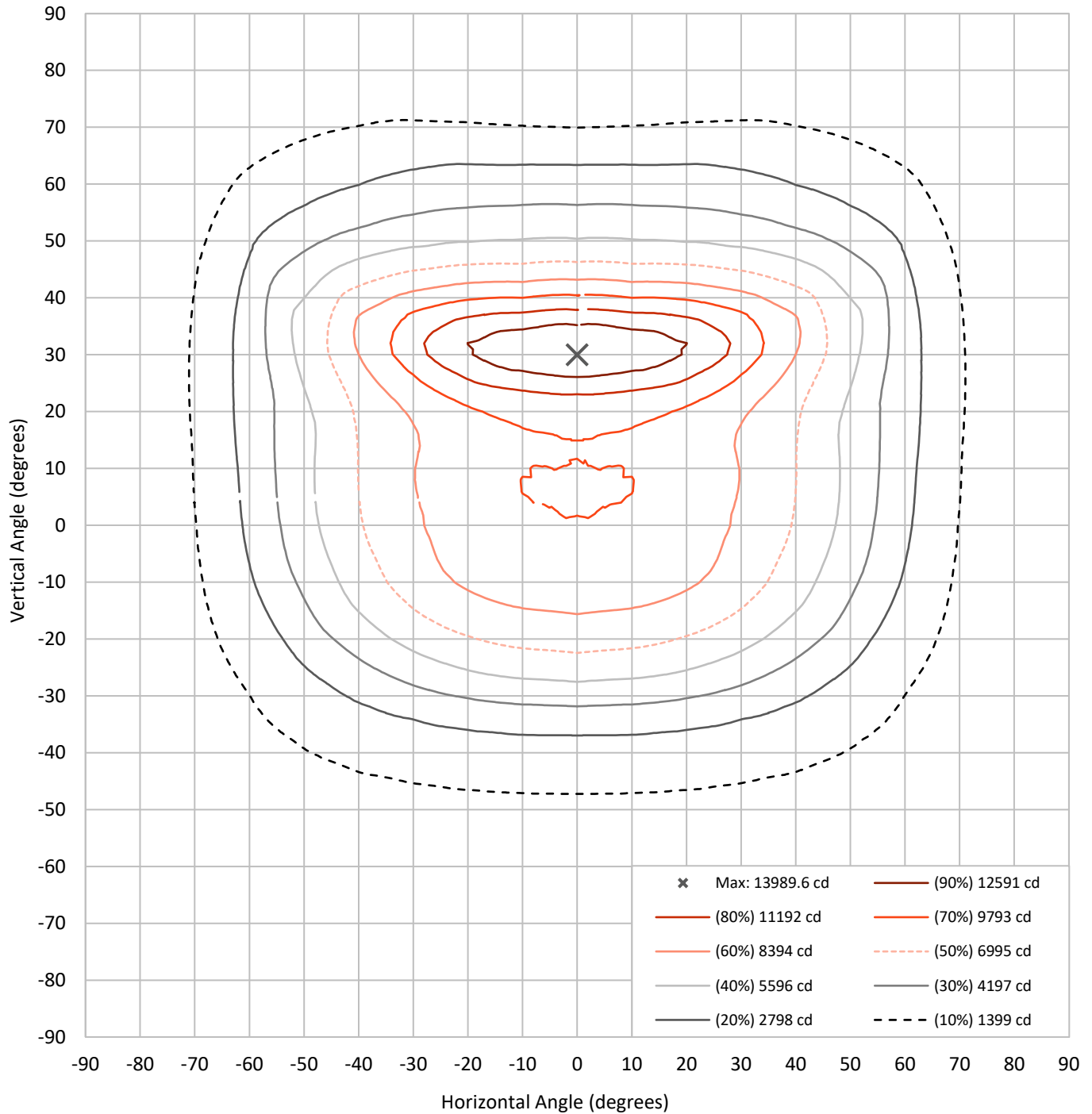
|                   |                                      |                      |                 |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 23352.2 lumens                       | Max Intensity:       | 13989.6 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 140.6 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:      | 13579.6 lumens                       | Field Lumens:        | 21884 lumens    |
| Beam Efficiency:  | 58.2%                                | Field Efficiency:    | 93.7%           |

Input Watts (W): 166.1  
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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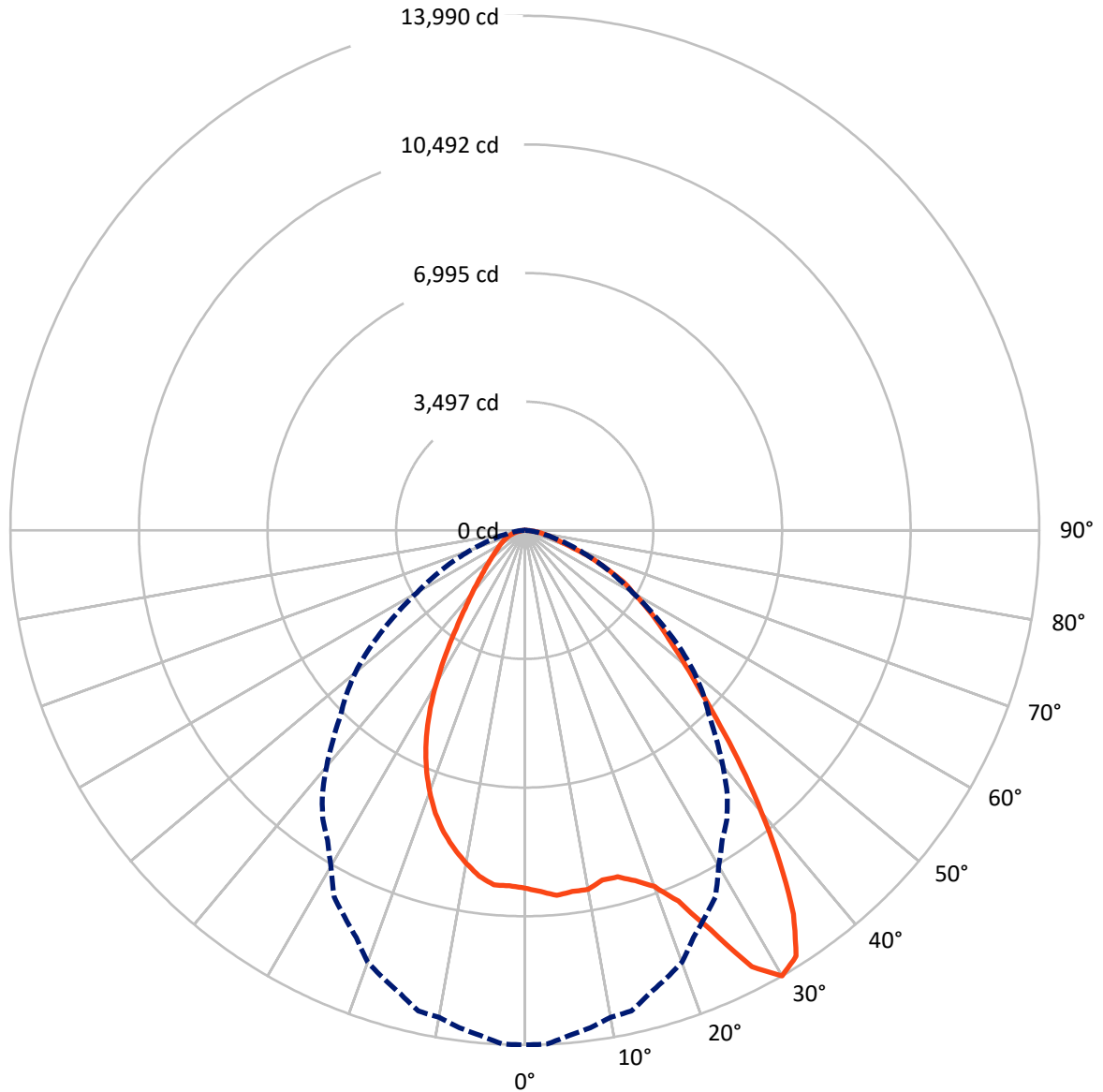
### Iso-Candela Plot





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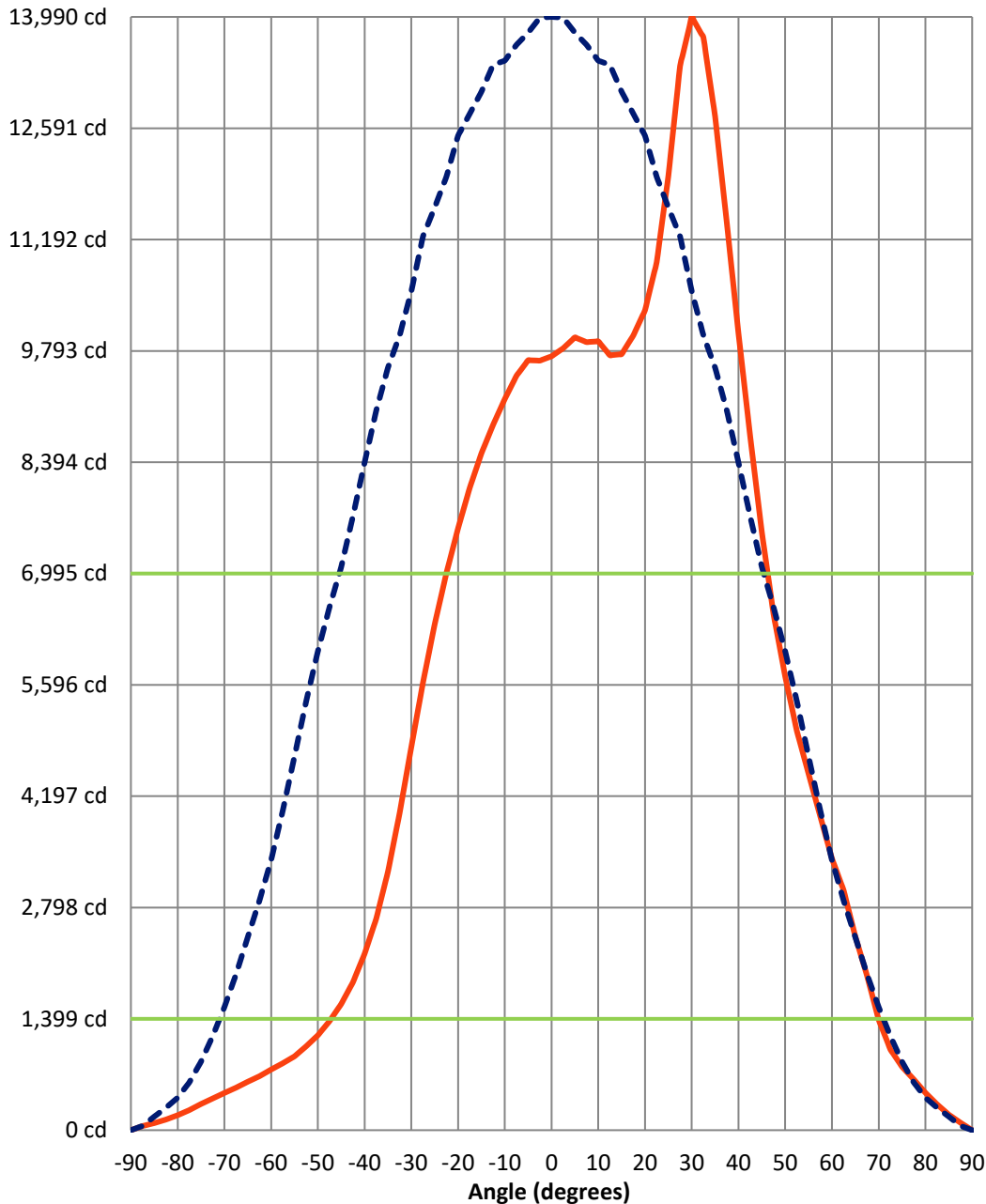
### Luminous Intensity Polar Plot



— 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: 13579.6  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 21884  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 1468.2  
 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°  | 94.0    | 96.5    | 99.0    | 99.0    | 96.5    | 96.5    | 96.5    | 94.0    | 96.5    | 96.5    | 96.5    |
| 85°    | 195.4   | 200.4   | 205.3   | 202.9   | 200.4   | 195.4   | 190.5   | 193.0   | 195.4   | 197.9   | 197.9   |
| 82.5°  | 324.1   | 331.5   | 336.4   | 334.0   | 329.0   | 324.1   | 319.1   | 321.6   | 326.5   | 329.0   | 329.0   |
| 80°    | 470.0   | 472.5   | 475.0   | 479.9   | 472.5   | 472.5   | 470.0   | 479.9   | 484.9   | 489.8   | 494.8   |
| 77.5°  | 638.3   | 640.7   | 640.7   | 643.2   | 645.7   | 648.1   | 648.1   | 665.5   | 677.8   | 685.3   | 692.7   |
| 75°    | 796.6   | 804.0   | 811.4   | 818.8   | 828.7   | 833.7   | 841.1   | 865.8   | 885.6   | 900.5   | 915.3   |
| 72.5°  | 1014.3  | 1024.2  | 1036.5  | 1053.9  | 1071.2  | 1083.5  | 1100.9  | 1130.5  | 1152.8  | 1167.7  | 1185.0  |
| 70°    | 1387.8  | 1397.7  | 1410.1  | 1422.5  | 1439.8  | 1452.1  | 1469.5  | 1506.6  | 1528.8  | 1538.7  | 1548.6  |
| 67.5°  | 1942.0  | 1966.7  | 1989.0  | 1964.2  | 1951.9  | 1934.6  | 1939.5  | 1974.1  | 1996.4  | 2011.2  | 2008.8  |
| 65°    | 2434.3  | 2451.6  | 2451.6  | 2449.1  | 2439.2  | 2417.0  | 2429.3  | 2471.4  | 2496.1  | 2508.5  | 2471.4  |
| 62.5°  | 3013.1  | 3013.1  | 3000.8  | 3020.6  | 3023.0  | 3008.2  | 3000.8  | 3003.3  | 3005.7  | 3013.1  | 2951.3  |
| 60°    | 3413.9  | 3438.7  | 3446.1  | 3463.4  | 3468.3  | 3468.3  | 3480.7  | 3490.6  | 3490.6  | 3475.8  | 3404.0  |
| 57.5°  | 3943.3  | 3990.3  | 4000.2  | 3987.8  | 3963.1  | 3930.9  | 3926.0  | 3911.2  | 3881.5  | 3851.8  | 3817.2  |
| 55°    | 4477.7  | 4502.4  | 4499.9  | 4492.5  | 4467.8  | 4430.7  | 4435.6  | 4415.8  | 4368.8  | 4331.7  | 4284.7  |
| 52.5°  | 5014.5  | 5073.9  | 5083.8  | 5068.9  | 5034.3  | 4994.7  | 4997.2  | 4974.9  | 4927.9  | 4888.3  | 4824.0  |
| 50°    | 5699.7  | 5749.2  | 5744.3  | 5719.5  | 5670.1  | 5640.4  | 5642.9  | 5600.8  | 5546.4  | 5534.0  | 5449.9  |
| 47.5°  | 6484.0  | 6540.9  | 6531.0  | 6496.3  | 6429.5  | 6417.2  | 6429.5  | 6375.1  | 6343.0  | 6315.7  | 6216.8  |
| 45°    | 7513.1  | 7579.9  | 7542.8  | 7476.0  | 7369.6  | 7382.0  | 7399.3  | 7389.4  | 7320.1  | 7248.4  | 7122.2  |
| 42.5°  | 8720.3  | 8762.4  | 8717.8  | 8651.1  | 8517.5  | 8542.2  | 8532.3  | 8472.9  | 8430.9  | 8312.1  | 8151.3  |
| 40°    | 10011.7 | 10103.2 | 10033.9 | 9930.0  | 9791.5  | 9828.6  | 9801.4  | 9724.7  | 9625.7  | 9477.3  | 9274.5  |
| 37.5°  | 11404.4 | 11476.2 | 11397.0 | 11275.8 | 11152.1 | 11139.7 | 11085.3 | 10966.6 | 10825.6 | 10662.3 | 10338.2 |
| 35°    | 12737.9 | 12923.4 | 12777.4 | 12584.5 | 12433.6 | 12376.7 | 12324.7 | 12050.1 | 11889.3 | 11624.6 | 11181.8 |
| 32.5°  | 13729.9 | 13865.9 | 13685.3 | 13485.0 | 13301.9 | 13222.7 | 13039.7 | 12713.1 | 12626.5 | 12069.9 | 11664.2 |
| 30°    | 13989.6 | 13979.7 | 13791.7 | 13638.3 | 13440.4 | 13386.0 | 13049.6 | 12772.5 | 12495.4 | 11980.9 | 11594.9 |
| 27.5°  | 13371.2 | 13309.3 | 13128.7 | 12995.1 | 12799.7 | 12735.4 | 12403.9 | 12255.5 | 11827.5 | 11392.1 | 11065.5 |
| 25°    | 11993.2 | 12025.4 | 11889.3 | 11822.5 | 11693.9 | 11555.4 | 11424.2 | 11223.9 | 10956.7 | 10575.7 | 10276.4 |
| 22.5°  | 10907.2 | 10949.3 | 10892.4 | 10813.2 | 10714.2 | 10637.6 | 10538.6 | 10382.7 | 10125.5 | 9890.5  | 9608.4  |
| 20°    | 10303.6 | 10291.2 | 10241.7 | 10182.4 | 10088.4 | 10033.9 | 9925.1  | 9794.0  | 9596.1  | 9393.2  | 9088.9  |
| 17.5°  | 9986.9  | 9910.2  | 9863.2  | 9841.0  | 9791.5  | 9722.2  | 9593.6  | 9460.0  | 9306.6  | 9076.6  | 8853.9  |
| 15°    | 9751.9  | 9764.3  | 9727.2  | 9709.9  | 9670.3  | 9573.8  | 9442.7  | 9333.8  | 9126.0  | 9009.8  | 8806.9  |
| 12.5°  | 9737.1  | 9724.7  | 9727.2  | 9719.8  | 9670.3  | 9546.6  | 9479.8  | 9341.3  | 9207.7  | 9054.3  | 8821.7  |
| 10°    | 9912.7  | 9781.6  | 9791.5  | 9826.1  | 9747.0  | 9648.0  | 9576.3  | 9425.4  | 9299.2  | 9103.8  | 8873.7  |
| 7.5°   | 9902.8  | 9836.0  | 9855.8  | 9798.9  | 9823.7  | 9702.4  | 9603.5  | 9452.6  | 9294.3  | 9086.5  | 8878.6  |
| 5°     | 9962.2  | 9860.8  | 9843.4  | 9848.4  | 9786.5  | 9695.0  | 9561.4  | 9417.9  | 9269.5  | 9037.0  | 8824.2  |
| 2.5°   | 9826.1  | 9841.0  | 9761.8  | 9732.1  | 9724.7  | 9571.3  | 9447.6  | 9309.1  | 9155.7  | 8950.4  | 8759.9  |
| 0°     | 9724.7  | 9751.9  | 9670.3  | 9628.2  | 9625.7  | 9494.6  | 9415.5  | 9257.1  | 9148.3  | 8977.6  | 8747.5  |
| -2.5°  | 9670.3  | 9702.4  | 9712.3  | 9635.6  | 9561.4  | 9460.0  | 9326.4  | 9155.7  | 8977.6  | 8779.7  | 8581.8  |
| -5°    | 9675.2  | 9610.9  | 9583.7  | 9608.4  | 9544.1  | 9442.7  | 9294.3  | 9143.3  | 8967.7  | 8755.0  | 8507.6  |
| -7.5°  | 9479.8  | 9415.5  | 9410.5  | 9398.2  | 9383.3  | 9286.8  | 9163.1  | 8999.9  | 8821.7  | 8623.8  | 8393.8  |
| -10°   | 9187.9  | 9140.9  | 9128.5  | 9116.1  | 9076.6  | 9019.7  | 8903.4  | 8755.0  | 8594.2  | 8396.2  | 8151.3  |
| -12.5° | 8863.8  | 8841.5  | 8794.5  | 8762.4  | 8722.8  | 8656.0  | 8544.7  | 8408.6  | 8247.8  | 8072.2  | 7861.9  |
| -15°   | 8505.1  | 8463.0  | 8416.0  | 8388.8  | 8331.9  | 8252.8  | 8141.4  | 8015.3  | 7839.6  | 7666.5  | 7468.6  |
| -17.5° | 8072.2  | 8020.2  | 7968.3  | 7960.8  | 7921.3  | 7800.0  | 7696.1  | 7542.8  | 7389.4  | 7223.6  | 7030.7  |
| -20°   | 7562.6  | 7490.8  | 7456.2  | 7436.4  | 7382.0  | 7292.9  | 7181.6  | 7040.6  | 6892.1  | 6733.8  | 6511.2  |



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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° | 6998.5 | 6936.7 | 6877.3 | 6840.2 | 6793.2 | 6723.9 | 6617.5 | 6493.9 | 6347.9 | 6169.8 | 5964.5 |
| -25°   | 6357.8 | 6271.2 | 6234.1 | 6192.0 | 6167.3 | 6103.0 | 5999.1 | 5885.3 | 5734.4 | 5561.2 | 5365.8 |
| -27.5° | 5625.5 | 5556.3 | 5536.5 | 5477.1 | 5447.4 | 5380.6 | 5294.0 | 5187.7 | 5049.1 | 4885.9 | 4725.1 |
| -30°   | 4816.6 | 4774.5 | 4742.4 | 4683.0 | 4660.7 | 4589.0 | 4532.1 | 4443.0 | 4316.9 | 4200.6 | 4072.0 |
| -32.5° | 3985.4 | 3943.3 | 3933.4 | 3906.2 | 3891.4 | 3844.4 | 3780.0 | 3715.7 | 3614.3 | 3527.7 | 3423.8 |
| -35°   | 3248.2 | 3218.5 | 3221.0 | 3218.5 | 3203.6 | 3169.0 | 3089.8 | 3072.5 | 2998.3 | 2919.1 | 2852.3 |
| -37.5° | 2659.4 | 2661.9 | 2659.4 | 2656.9 | 2637.1 | 2622.3 | 2565.4 | 2543.1 | 2498.6 | 2421.9 | 2382.3 |
| -40°   | 2216.6 | 2221.5 | 2219.0 | 2214.1 | 2191.8 | 2184.4 | 2147.3 | 2117.6 | 2100.3 | 2045.9 | 2003.8 |
| -42.5° | 1857.9 | 1865.3 | 1862.8 | 1860.3 | 1845.5 | 1843.0 | 1823.2 | 1788.6 | 1778.7 | 1746.5 | 1702.0 |
| -45°   | 1585.7 | 1583.3 | 1578.3 | 1583.3 | 1575.8 | 1568.4 | 1556.1 | 1533.8 | 1521.4 | 1506.6 | 1469.5 |
| -47.5° | 1370.5 | 1373.0 | 1368.0 | 1368.0 | 1358.1 | 1350.7 | 1345.8 | 1330.9 | 1321.0 | 1308.7 | 1286.4 |
| -50°   | 1192.4 | 1202.3 | 1199.8 | 1197.3 | 1189.9 | 1185.0 | 1185.0 | 1170.1 | 1155.3 | 1150.3 | 1135.5 |
| -52.5° | 1053.9 | 1061.3 | 1063.8 | 1068.7 | 1071.2 | 1073.7 | 1066.2 | 1051.4 | 1026.6 | 1024.2 | 1016.8 |
| -55°   | 927.7  | 950.0  | 964.8  | 974.7  | 984.6  | 992.0  | 977.2  | 957.4  | 932.6  | 922.7  | 920.3  |
| -57.5° | 841.1  | 863.4  | 880.7  | 895.5  | 907.9  | 920.3  | 905.4  | 885.6  | 863.4  | 851.0  | 848.5  |
| -60°   | 761.9  | 781.7  | 799.1  | 818.8  | 836.2  | 856.0  | 848.5  | 833.7  | 821.3  | 811.4  | 801.5  |
| -62.5° | 677.8  | 697.6  | 717.4  | 742.2  | 764.4  | 784.2  | 786.7  | 784.2  | 781.7  | 784.2  | 766.9  |
| -65°   | 608.6  | 618.5  | 630.8  | 658.0  | 682.8  | 705.0  | 717.4  | 724.8  | 737.2  | 749.6  | 732.3  |
| -67.5° | 534.4  | 546.7  | 561.6  | 581.4  | 601.1  | 616.0  | 633.3  | 653.1  | 672.9  | 692.7  | 680.3  |
| -70°   | 467.6  | 477.5  | 489.8  | 499.7  | 512.1  | 522.0  | 536.8  | 559.1  | 581.4  | 601.1  | 596.2  |
| -72.5° | 398.3  | 408.2  | 415.6  | 420.6  | 428.0  | 432.9  | 440.3  | 460.1  | 475.0  | 484.9  | 484.9  |
| -75°   | 329.0  | 338.9  | 346.3  | 348.8  | 353.8  | 356.2  | 361.2  | 368.6  | 376.0  | 378.5  | 381.0  |
| -77.5° | 252.3  | 262.2  | 269.6  | 274.6  | 279.5  | 284.5  | 287.0  | 291.9  | 294.4  | 294.4  | 296.9  |
| -80°   | 188.0  | 195.4  | 200.4  | 207.8  | 210.3  | 215.2  | 220.2  | 222.6  | 225.1  | 225.1  | 227.6  |
| -82.5° | 133.6  | 138.5  | 143.5  | 148.4  | 153.4  | 155.9  | 160.8  | 163.3  | 165.7  | 168.2  | 170.7  |
| -85°   | 89.1   | 94.0   | 99.0   | 103.9  | 106.4  | 108.8  | 111.3  | 113.8  | 116.3  | 118.7  | 121.2  |
| -87.5° | 52.0   | 54.4   | 56.9   | 61.8   | 64.3   | 69.3   | 71.7   | 69.3   | 71.7   | 71.7   | 71.7   |
| -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°  | 96.5    | 96.5    | 96.5    | 96.5   | 94.0   | 89.1   | 86.6   | 81.6   | 76.7   | 71.7   | 66.8   |
| 85°    | 200.4   | 202.9   | 202.9   | 202.9  | 197.9  | 195.4  | 188.0  | 180.6  | 170.7  | 155.9  | 143.5  |
| 82.5°  | 334.0   | 336.4   | 336.4   | 334.0  | 329.0  | 321.6  | 311.7  | 299.3  | 279.5  | 259.8  | 242.4  |
| 80°    | 502.2   | 504.7   | 504.7   | 502.2  | 489.8  | 477.5  | 465.1  | 450.2  | 425.5  | 398.3  | 368.6  |
| 77.5°  | 702.6   | 707.5   | 707.5   | 700.1  | 682.8  | 667.9  | 648.1  | 623.4  | 586.3  | 546.7  | 507.1  |
| 75°    | 935.1   | 947.5   | 950.0   | 942.5  | 920.3  | 893.1  | 860.9  | 818.8  | 761.9  | 712.5  | 665.5  |
| 72.5°  | 1204.8  | 1217.1  | 1227.0  | 1217.1 | 1185.0 | 1147.9 | 1100.9 | 1051.4 | 994.5  | 927.7  | 848.5  |
| 70°    | 1558.5  | 1570.9  | 1578.3  | 1546.2 | 1489.3 | 1427.4 | 1370.5 | 1313.6 | 1246.8 | 1165.2 | 1078.6 |
| 67.5°  | 2003.8  | 1991.4  | 1976.6  | 1912.3 | 1840.5 | 1766.3 | 1687.2 | 1603.1 | 1516.5 | 1429.9 | 1328.5 |
| 65°    | 2431.8  | 2397.2  | 2365.0  | 2288.3 | 2196.8 | 2100.3 | 2008.8 | 1914.8 | 1810.9 | 1702.0 | 1605.5 |
| 62.5°  | 2882.0  | 2807.8  | 2728.7  | 2634.6 | 2540.6 | 2434.3 | 2342.7 | 2231.4 | 2115.1 | 1981.6 | 1857.9 |
| 60°    | 3324.9  | 3235.8  | 3156.6  | 3040.4 | 2916.7 | 2773.2 | 2674.2 | 2565.4 | 2429.3 | 2285.8 | 2139.9 |
| 57.5°  | 3752.8  | 3656.3  | 3569.8  | 3468.3 | 3334.7 | 3178.9 | 3070.0 | 2929.0 | 2785.6 | 2605.0 | 2456.5 |
| 55°    | 4208.0  | 4111.5  | 4042.3  | 3928.5 | 3782.5 | 3639.0 | 3520.3 | 3371.9 | 3171.5 | 2978.5 | 2795.5 |
| 52.5°  | 4730.0  | 4653.3  | 4579.1  | 4462.8 | 4287.2 | 4141.2 | 4010.1 | 3844.4 | 3634.1 | 3396.6 | 3176.4 |
| 50°    | 5313.8  | 5274.2  | 5195.1  | 5059.0 | 4858.6 | 4730.0 | 4556.8 | 4336.7 | 4111.5 | 3861.7 | 3587.1 |
| 47.5°  | 6088.1  | 6023.8  | 5912.5  | 5764.1 | 5595.8 | 5402.9 | 5170.3 | 4913.1 | 4593.9 | 4316.9 | 4025.0 |
| 45°    | 7013.4  | 6894.6  | 6751.1  | 6550.8 | 6343.0 | 6125.3 | 5870.4 | 5543.9 | 5115.9 | 4754.7 | 4448.0 |
| 42.5°  | 8015.3  | 7854.5  | 7659.0  | 7396.8 | 7127.2 | 6860.0 | 6585.4 | 6140.1 | 5605.7 | 5190.1 | 4843.8 |
| 40°    | 9061.7  | 8856.4  | 8611.5  | 8230.5 | 7931.2 | 7587.3 | 7273.1 | 6607.7 | 6038.7 | 5588.4 | 5219.8 |
| 37.5°  | 10085.9 | 9826.1  | 9415.5  | 8952.9 | 8604.0 | 8322.0 | 7631.8 | 6919.4 | 6409.7 | 5915.0 | 5541.4 |
| 35°    | 10870.1 | 10649.9 | 9925.1  | 9445.2 | 9145.8 | 8700.5 | 7837.2 | 7107.4 | 6568.1 | 6157.4 | 5576.1 |
| 32.5°  | 11335.2 | 10766.2 | 10130.4 | 9645.5 | 9398.2 | 8668.4 | 7852.0 | 7161.8 | 6642.3 | 6182.2 | 5487.0 |
| 30°    | 11231.3 | 10543.5 | 9986.9  | 9581.2 | 9044.4 | 8388.8 | 7713.5 | 7077.7 | 6573.0 | 6016.4 | 5388.0 |
| 27.5°  | 10605.4 | 10073.5 | 9576.3  | 9153.2 | 8626.3 | 8037.5 | 7414.1 | 6855.0 | 6385.0 | 5845.7 | 5252.0 |
| 25°    | 9897.9  | 9415.5  | 9046.9  | 8678.3 | 8178.5 | 7617.0 | 7067.8 | 6664.6 | 6192.0 | 5660.2 | 5073.9 |
| 22.5°  | 9247.3  | 8900.9  | 8611.5  | 8225.6 | 7738.2 | 7248.4 | 6907.0 | 6488.9 | 6004.0 | 5464.7 | 4890.8 |
| 20°    | 8831.6  | 8596.6  | 8265.1  | 7839.6 | 7456.2 | 7149.4 | 6770.9 | 6328.1 | 5828.4 | 5264.4 | 4734.9 |
| 17.5°  | 8631.3  | 8359.1  | 7990.5  | 7713.5 | 7419.1 | 7082.6 | 6659.6 | 6189.6 | 5657.7 | 5172.8 | 4752.3 |
| 15°    | 8527.4  | 8240.4  | 7998.0  | 7725.8 | 7394.3 | 7040.6 | 6570.5 | 6083.2 | 5657.7 | 5209.9 | 4764.6 |
| 12.5°  | 8549.6  | 8302.2  | 8037.5  | 7740.7 | 7384.4 | 7005.9 | 6580.4 | 6127.7 | 5687.4 | 5237.1 | 4767.1 |
| 10°    | 8618.9  | 8359.1  | 8077.1  | 7748.1 | 7389.4 | 7015.8 | 6607.7 | 6154.9 | 5702.2 | 5249.5 | 4762.2 |
| 7.5°   | 8643.6  | 8361.6  | 8059.8  | 7728.3 | 7377.0 | 7010.9 | 6612.6 | 6162.4 | 5704.7 | 5247.0 | 4747.3 |
| 5°     | 8566.9  | 8312.1  | 8020.2  | 7686.3 | 7342.4 | 6986.2 | 6592.8 | 6152.5 | 5684.9 | 5222.3 | 4710.2 |
| 2.5°   | 8463.0  | 8257.7  | 7978.2  | 7656.6 | 7307.8 | 6951.5 | 6560.6 | 6107.9 | 5640.4 | 5177.8 | 4663.2 |
| 0°     | 8445.7  | 8190.9  | 7908.9  | 7621.9 | 7250.9 | 6874.8 | 6486.4 | 6023.8 | 5558.7 | 5093.7 | 4581.6 |
| -2.5°  | 8331.9  | 8062.3  | 7780.3  | 7468.6 | 7142.0 | 6763.5 | 6355.3 | 5902.6 | 5442.5 | 4984.8 | 4492.5 |
| -5°    | 8245.3  | 7946.0  | 7646.7  | 7310.2 | 6981.2 | 6602.7 | 6179.7 | 5739.3 | 5289.1 | 4843.8 | 4368.8 |
| -7.5°  | 8129.1  | 7822.3  | 7508.1  | 7156.8 | 6800.6 | 6414.7 | 5996.6 | 5556.3 | 5113.4 | 4670.6 | 4215.4 |
| -10°   | 7894.1  | 7624.4  | 7330.0  | 6966.4 | 6590.3 | 6204.4 | 5788.8 | 5355.9 | 4913.1 | 4465.3 | 4007.6 |
| -12.5° | 7609.6  | 7325.1  | 7003.5  | 6669.5 | 6333.1 | 5974.3 | 5558.7 | 5133.2 | 4687.9 | 4237.7 | 3782.5 |
| -15°   | 7241.0  | 6961.4  | 6632.4  | 6305.8 | 5981.8 | 5637.9 | 5271.8 | 4888.3 | 4435.6 | 3992.8 | 3537.6 |
| -17.5° | 6780.8  | 6518.6  | 6224.2  | 5912.5 | 5590.9 | 5244.6 | 4888.3 | 4564.3 | 4141.2 | 3725.6 | 3275.4 |
| -20°   | 6286.1  | 6041.1  | 5776.4  | 5482.1 | 5160.5 | 4821.5 | 4485.1 | 4146.2 | 3780.0 | 3413.9 | 2995.8 |



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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° | 5771.5 | 5524.1 | 5256.9 | 4982.3 | 4685.5 | 4371.3 | 4059.6 | 3735.5 | 3413.9 | 3082.4 | 2728.7 |
| -25°   | 5177.8 | 4960.1 | 4715.2 | 4448.0 | 4183.3 | 3908.7 | 3611.8 | 3317.4 | 3042.8 | 2755.9 | 2466.4 |
| -27.5° | 4556.8 | 4356.4 | 4133.8 | 3901.3 | 3673.7 | 3443.6 | 3186.3 | 2914.2 | 2686.6 | 2449.1 | 2209.1 |
| -30°   | 3903.7 | 3742.9 | 3562.3 | 3359.5 | 3183.8 | 2998.3 | 2783.1 | 2558.0 | 2350.2 | 2169.6 | 1976.6 |
| -32.5° | 3285.3 | 3149.2 | 3020.6 | 2887.0 | 2713.8 | 2570.3 | 2421.9 | 2256.2 | 2073.1 | 1902.4 | 1763.9 |
| -35°   | 2753.4 | 2607.4 | 2553.0 | 2454.1 | 2330.4 | 2204.2 | 2095.4 | 1976.6 | 1838.1 | 1687.2 | 1573.4 |
| -37.5° | 2305.6 | 2219.0 | 2142.4 | 2087.9 | 2006.3 | 1904.9 | 1818.3 | 1731.7 | 1625.3 | 1511.5 | 1397.7 |
| -40°   | 1956.8 | 1897.4 | 1813.3 | 1786.1 | 1734.2 | 1664.9 | 1575.8 | 1509.0 | 1437.3 | 1350.7 | 1254.2 |
| -42.5° | 1677.3 | 1632.7 | 1578.3 | 1531.3 | 1509.0 | 1459.6 | 1390.3 | 1326.0 | 1269.1 | 1209.7 | 1135.5 |
| -45°   | 1447.2 | 1417.5 | 1382.9 | 1340.8 | 1323.5 | 1283.9 | 1234.5 | 1162.7 | 1130.5 | 1081.1 | 1026.6 |
| -47.5° | 1261.7 | 1246.8 | 1222.1 | 1194.9 | 1170.1 | 1140.4 | 1095.9 | 1051.4 | 1006.9 | 974.7  | 932.6  |
| -50°   | 1115.7 | 1105.8 | 1091.0 | 1068.7 | 1036.5 | 1016.8 | 987.1  | 947.5  | 905.4  | 878.2  | 848.5  |
| -52.5° | 999.4  | 989.5  | 979.6  | 962.3  | 937.6  | 917.8  | 893.1  | 860.9  | 826.3  | 799.1  | 774.3  |
| -55°   | 910.4  | 895.5  | 888.1  | 873.3  | 853.5  | 831.2  | 808.9  | 786.7  | 757.0  | 732.3  | 707.5  |
| -57.5° | 841.1  | 821.3  | 811.4  | 799.1  | 779.3  | 757.0  | 739.7  | 717.4  | 697.6  | 670.4  | 648.1  |
| -60°   | 786.7  | 764.4  | 744.6  | 732.3  | 714.9  | 692.7  | 675.4  | 658.0  | 638.3  | 616.0  | 588.8  |
| -62.5° | 742.2  | 714.9  | 687.7  | 672.9  | 655.6  | 635.8  | 618.5  | 601.1  | 581.4  | 559.1  | 534.4  |
| -65°   | 700.1  | 667.9  | 633.3  | 618.5  | 601.1  | 581.4  | 559.1  | 546.7  | 529.4  | 509.6  | 484.9  |
| -67.5° | 648.1  | 613.5  | 583.8  | 566.5  | 549.2  | 531.9  | 512.1  | 499.7  | 482.4  | 457.7  | 432.9  |
| -70°   | 571.5  | 549.2  | 529.4  | 514.6  | 499.7  | 484.9  | 465.1  | 445.3  | 425.5  | 403.2  | 381.0  |
| -72.5° | 475.0  | 467.6  | 465.1  | 457.7  | 440.3  | 423.0  | 403.2  | 383.4  | 366.1  | 348.8  | 331.5  |
| -75°   | 383.4  | 388.4  | 393.3  | 390.9  | 373.6  | 356.2  | 338.9  | 321.6  | 309.2  | 294.4  | 279.5  |
| -77.5° | 304.3  | 309.2  | 314.2  | 314.2  | 301.8  | 291.9  | 279.5  | 267.2  | 257.3  | 244.9  | 230.1  |
| -80°   | 235.0  | 242.4  | 249.9  | 254.8  | 244.9  | 237.5  | 227.6  | 217.7  | 207.8  | 197.9  | 188.0  |
| -82.5° | 178.1  | 185.5  | 193.0  | 197.9  | 190.5  | 185.5  | 178.1  | 170.7  | 163.3  | 153.4  | 146.0  |
| -85°   | 128.6  | 133.6  | 138.5  | 141.0  | 136.1  | 131.1  | 126.2  | 121.2  | 116.3  | 108.8  | 103.9  |
| -87.5° | 74.2   | 76.7   | 79.2   | 81.6   | 76.7   | 71.7   | 69.3   | 64.3   | 61.8   | 56.9   | 54.4   |
| -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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**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°  | 61.8   | 56.9   | 52.0   | 49.5   | 44.5   | 37.1   | 32.2   | 27.2   | 22.3  | 17.3  | 14.8  |
| 85°    | 131.1  | 118.7  | 103.9  | 96.5   | 86.6   | 76.7   | 66.8   | 56.9   | 47.0  | 37.1  | 27.2  |
| 82.5°  | 225.1  | 210.3  | 195.4  | 178.1  | 155.9  | 128.6  | 101.4  | 84.1   | 69.3  | 54.4  | 42.1  |
| 80°    | 338.9  | 311.7  | 287.0  | 264.7  | 240.0  | 205.3  | 168.2  | 133.6  | 94.0  | 71.7  | 54.4  |
| 77.5°  | 470.0  | 437.9  | 403.2  | 366.1  | 326.5  | 279.5  | 237.5  | 193.0  | 146.0 | 99.0  | 69.3  |
| 75°    | 618.5  | 576.4  | 529.4  | 477.5  | 425.5  | 363.7  | 304.3  | 252.3  | 197.9 | 138.5 | 84.1  |
| 72.5°  | 784.2  | 732.3  | 675.4  | 606.1  | 524.5  | 452.7  | 381.0  | 311.7  | 247.4 | 175.6 | 113.8 |
| 70°    | 997.0  | 915.3  | 831.2  | 757.0  | 653.1  | 539.3  | 455.2  | 376.0  | 294.4 | 215.2 | 143.5 |
| 67.5°  | 1224.6 | 1125.6 | 1024.2 | 915.3  | 784.2  | 650.6  | 529.4  | 440.3  | 343.9 | 252.3 | 170.7 |
| 65°    | 1471.9 | 1348.2 | 1219.6 | 1098.4 | 917.8  | 759.5  | 623.4  | 502.2  | 390.9 | 287.0 | 197.9 |
| 62.5°  | 1726.7 | 1580.8 | 1432.4 | 1274.0 | 1066.2 | 870.8  | 712.5  | 571.5  | 435.4 | 319.1 | 222.6 |
| 60°    | 1998.9 | 1828.2 | 1647.6 | 1449.7 | 1207.2 | 992.0  | 796.6  | 643.2  | 482.4 | 351.3 | 249.9 |
| 57.5°  | 2285.8 | 2100.3 | 1887.5 | 1620.4 | 1353.2 | 1108.3 | 893.1  | 707.5  | 524.5 | 381.0 | 269.6 |
| 55°    | 2597.5 | 2384.8 | 2152.2 | 1798.5 | 1496.7 | 1224.6 | 989.5  | 771.8  | 569.0 | 405.7 | 289.4 |
| 52.5°  | 2934.0 | 2686.6 | 2392.2 | 1986.5 | 1647.6 | 1343.3 | 1078.6 | 828.7  | 611.0 | 432.9 | 306.8 |
| 50°    | 3310.0 | 2998.3 | 2602.5 | 2159.7 | 1778.7 | 1454.6 | 1167.7 | 890.6  | 645.7 | 462.6 | 321.6 |
| 47.5°  | 3700.9 | 3364.4 | 2790.5 | 2320.5 | 1912.3 | 1563.5 | 1259.2 | 945.0  | 680.3 | 487.3 | 336.4 |
| 45°    | 4109.1 | 3619.2 | 2985.9 | 2464.0 | 2028.6 | 1662.4 | 1328.5 | 994.5  | 722.4 | 509.6 | 348.8 |
| 42.5°  | 4512.3 | 3812.2 | 3156.6 | 2607.4 | 2137.4 | 1751.5 | 1385.4 | 1041.5 | 757.0 | 531.9 | 361.2 |
| 40°    | 4702.8 | 3958.2 | 3292.7 | 2706.4 | 2228.9 | 1830.6 | 1434.8 | 1083.5 | 786.7 | 546.7 | 373.6 |
| 37.5°  | 4782.0 | 4047.2 | 3381.8 | 2800.4 | 2300.7 | 1872.7 | 1476.9 | 1120.7 | 811.4 | 561.6 | 383.4 |
| 35°    | 4799.3 | 4079.4 | 3426.3 | 2864.7 | 2360.1 | 1912.3 | 1509.0 | 1147.9 | 831.2 | 576.4 | 393.3 |
| 32.5°  | 4767.1 | 4069.5 | 3438.7 | 2887.0 | 2397.2 | 1942.0 | 1531.3 | 1167.7 | 846.1 | 591.3 | 403.2 |
| 30°    | 4695.4 | 4017.5 | 3394.1 | 2884.5 | 2424.4 | 1959.3 | 1546.2 | 1182.5 | 860.9 | 601.1 | 408.2 |
| 27.5°  | 4579.1 | 3926.0 | 3337.2 | 2887.0 | 2439.2 | 1966.7 | 1553.6 | 1189.9 | 870.8 | 608.6 | 418.1 |
| 25°    | 4435.6 | 3802.3 | 3339.7 | 2882.0 | 2441.7 | 1969.2 | 1553.6 | 1189.9 | 873.3 | 611.0 | 425.5 |
| 22.5°  | 4269.9 | 3802.3 | 3339.7 | 2874.6 | 2426.8 | 1964.2 | 1546.2 | 1185.0 | 873.3 | 616.0 | 432.9 |
| 20°    | 4279.8 | 3804.8 | 3332.3 | 2859.8 | 2404.6 | 1949.4 | 1528.8 | 1172.6 | 865.8 | 623.4 | 437.9 |
| 17.5°  | 4287.2 | 3799.8 | 3317.4 | 2840.0 | 2374.9 | 1924.7 | 1506.6 | 1155.3 | 865.8 | 630.8 | 440.3 |
| 15°    | 4287.2 | 3785.0 | 3295.2 | 2810.3 | 2337.8 | 1890.0 | 1474.4 | 1140.4 | 868.3 | 633.3 | 445.3 |
| 12.5°  | 4279.8 | 3757.8 | 3260.5 | 2770.7 | 2293.3 | 1848.0 | 1454.6 | 1135.5 | 868.3 | 635.8 | 445.3 |
| 10°    | 4264.9 | 3720.7 | 3216.0 | 2721.2 | 2251.2 | 1833.1 | 1444.7 | 1125.6 | 863.4 | 635.8 | 445.3 |
| 7.5°   | 4237.7 | 3676.1 | 3178.9 | 2691.5 | 2226.5 | 1815.8 | 1429.9 | 1110.8 | 856.0 | 630.8 | 450.2 |
| 5°     | 4195.6 | 3651.4 | 3149.2 | 2656.9 | 2191.8 | 1803.4 | 1420.0 | 1098.4 | 851.0 | 630.8 | 445.3 |
| 2.5°   | 4141.2 | 3621.7 | 3114.6 | 2612.4 | 2152.2 | 1761.4 | 1387.8 | 1071.2 | 833.7 | 620.9 | 440.3 |
| 0°     | 4052.2 | 3562.3 | 3055.2 | 2550.5 | 2097.8 | 1719.3 | 1355.7 | 1044.0 | 816.4 | 611.0 | 435.4 |
| -2.5°  | 3970.5 | 3483.2 | 2978.5 | 2486.2 | 2045.9 | 1682.2 | 1330.9 | 1029.1 | 808.9 | 608.6 | 432.9 |
| -5°    | 3856.7 | 3374.3 | 2877.1 | 2402.1 | 1976.6 | 1645.1 | 1306.2 | 1011.8 | 801.5 | 603.6 | 432.9 |
| -7.5°  | 3730.6 | 3260.5 | 2770.7 | 2315.5 | 1907.3 | 1580.8 | 1259.2 | 984.6  | 784.2 | 593.7 | 430.4 |
| -10°   | 3535.1 | 3089.8 | 2637.1 | 2216.6 | 1833.1 | 1523.9 | 1219.6 | 959.9  | 769.4 | 583.8 | 420.6 |
| -12.5° | 3327.3 | 2901.8 | 2483.7 | 2095.4 | 1749.0 | 1464.5 | 1175.1 | 932.6  | 752.1 | 573.9 | 415.6 |
| -15°   | 3107.2 | 2708.9 | 2322.9 | 1969.2 | 1657.5 | 1392.8 | 1128.1 | 903.0  | 734.7 | 561.6 | 408.2 |
| -17.5° | 2877.1 | 2506.0 | 2157.2 | 1840.5 | 1565.9 | 1318.6 | 1078.6 | 875.7  | 714.9 | 549.2 | 400.8 |
| -20°   | 2634.6 | 2298.2 | 1989.0 | 1709.4 | 1469.5 | 1244.3 | 1026.6 | 843.6  | 692.7 | 534.4 | 390.9 |



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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° | 2394.7 | 2092.9 | 1815.8 | 1580.8 | 1370.5 | 1167.7 | 974.7 | 811.4 | 667.9 | 517.0 | 383.4 |
| -25°   | 2181.9 | 1899.9 | 1662.4 | 1457.1 | 1274.0 | 1093.4 | 920.3 | 779.3 | 640.7 | 499.7 | 373.6 |
| -27.5° | 1974.1 | 1734.2 | 1511.5 | 1340.8 | 1180.0 | 1021.7 | 868.3 | 744.6 | 613.5 | 479.9 | 363.7 |
| -30°   | 1781.2 | 1575.8 | 1392.8 | 1227.0 | 1091.0 | 957.4  | 823.8 | 710.0 | 583.8 | 460.1 | 351.3 |
| -32.5° | 1605.5 | 1439.8 | 1286.4 | 1128.1 | 1006.9 | 893.1  | 781.7 | 675.4 | 554.1 | 440.3 | 338.9 |
| -35°   | 1442.3 | 1313.6 | 1180.0 | 1046.4 | 922.7  | 833.7  | 737.2 | 638.3 | 526.9 | 418.1 | 326.5 |
| -37.5° | 1296.3 | 1192.4 | 1086.0 | 972.2  | 865.8  | 776.8  | 695.2 | 601.1 | 499.7 | 398.3 | 314.2 |
| -40°   | 1170.1 | 1086.0 | 992.0  | 900.5  | 811.4  | 727.3  | 653.1 | 564.0 | 472.5 | 383.4 | 301.8 |
| -42.5° | 1053.9 | 989.5  | 912.9  | 836.2  | 757.0  | 682.8  | 611.0 | 524.5 | 445.3 | 366.1 | 289.4 |
| -45°   | 964.8  | 900.5  | 838.6  | 769.4  | 702.6  | 638.3  | 566.5 | 489.8 | 420.6 | 346.3 | 277.1 |
| -47.5° | 880.7  | 823.8  | 766.9  | 710.0  | 655.6  | 596.2  | 524.5 | 460.1 | 393.3 | 329.0 | 267.2 |
| -50°   | 806.5  | 752.1  | 702.6  | 653.1  | 606.1  | 549.2  | 482.4 | 430.4 | 371.1 | 311.7 | 254.8 |
| -52.5° | 737.2  | 690.2  | 640.7  | 601.1  | 561.6  | 504.7  | 450.2 | 400.8 | 348.8 | 291.9 | 242.4 |
| -55°   | 675.4  | 630.8  | 586.3  | 549.2  | 512.1  | 462.6  | 418.1 | 376.0 | 326.5 | 277.1 | 230.1 |
| -57.5° | 616.0  | 578.9  | 536.8  | 502.2  | 465.1  | 425.5  | 388.4 | 348.8 | 304.3 | 262.2 | 217.7 |
| -60°   | 561.6  | 526.9  | 489.8  | 455.2  | 423.0  | 390.9  | 356.2 | 324.1 | 284.5 | 244.9 | 205.3 |
| -62.5° | 507.1  | 477.5  | 445.3  | 410.7  | 385.9  | 356.2  | 329.0 | 296.9 | 264.7 | 230.1 | 183.1 |
| -65°   | 457.7  | 430.4  | 400.8  | 371.1  | 348.8  | 326.5  | 301.8 | 272.1 | 244.9 | 212.8 | 163.3 |
| -67.5° | 408.2  | 383.4  | 358.7  | 334.0  | 314.2  | 296.9  | 272.1 | 249.9 | 227.6 | 193.0 | 143.5 |
| -70°   | 361.2  | 341.4  | 319.1  | 299.3  | 284.5  | 264.7  | 247.4 | 227.6 | 207.8 | 168.2 | 121.2 |
| -72.5° | 316.7  | 296.9  | 279.5  | 264.7  | 252.3  | 235.0  | 220.2 | 205.3 | 178.1 | 141.0 | 101.4 |
| -75°   | 264.7  | 252.3  | 242.4  | 230.1  | 217.7  | 205.3  | 193.0 | 175.6 | 148.4 | 113.8 | 79.2  |
| -77.5° | 217.7  | 210.3  | 202.9  | 193.0  | 183.1  | 173.2  | 158.3 | 141.0 | 118.7 | 89.1  | 64.3  |
| -80°   | 178.1  | 170.7  | 165.7  | 155.9  | 148.4  | 138.5  | 123.7 | 108.8 | 86.6  | 69.3  | 52.0  |
| -82.5° | 136.1  | 131.1  | 126.2  | 121.2  | 113.8  | 103.9  | 89.1  | 76.7  | 64.3  | 52.0  | 39.6  |
| -85°   | 96.5   | 94.0   | 89.1   | 84.1   | 76.7   | 69.3   | 59.4  | 52.0  | 44.5  | 34.6  | 27.2  |
| -87.5° | 49.5   | 47.0   | 44.5   | 42.1   | 39.6   | 34.6   | 29.7  | 24.7  | 22.3  | 17.3  | 12.4  |
| -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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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 9.9   | 7.4   | 2.5   | 0.0 |
| 85°    | 19.8  | 12.4  | 4.9   | 0.0 |
| 82.5°  | 29.7  | 19.8  | 7.4   | 0.0 |
| 80°    | 39.6  | 24.7  | 12.4  | 0.0 |
| 77.5°  | 49.5  | 29.7  | 14.8  | 0.0 |
| 75°    | 59.4  | 37.1  | 17.3  | 0.0 |
| 72.5°  | 66.8  | 42.1  | 19.8  | 0.0 |
| 70°    | 79.2  | 49.5  | 22.3  | 0.0 |
| 67.5°  | 99.0  | 54.4  | 24.7  | 0.0 |
| 65°    | 116.3 | 59.4  | 27.2  | 0.0 |
| 62.5°  | 136.1 | 64.3  | 29.7  | 0.0 |
| 60°    | 153.4 | 69.3  | 32.2  | 0.0 |
| 57.5°  | 170.7 | 81.6  | 34.6  | 0.0 |
| 55°    | 185.5 | 91.5  | 37.1  | 0.0 |
| 52.5°  | 202.9 | 101.4 | 39.6  | 0.0 |
| 50°    | 217.7 | 111.3 | 42.1  | 0.0 |
| 47.5°  | 230.1 | 121.2 | 42.1  | 0.0 |
| 45°    | 240.0 | 128.6 | 44.5  | 0.0 |
| 42.5°  | 247.4 | 136.1 | 47.0  | 0.0 |
| 40°    | 254.8 | 143.5 | 49.5  | 0.0 |
| 37.5°  | 262.2 | 150.9 | 49.5  | 0.0 |
| 35°    | 269.6 | 158.3 | 52.0  | 0.0 |
| 32.5°  | 277.1 | 165.7 | 52.0  | 0.0 |
| 30°    | 282.0 | 170.7 | 54.4  | 0.0 |
| 27.5°  | 289.4 | 175.6 | 54.4  | 0.0 |
| 25°    | 291.9 | 180.6 | 56.9  | 0.0 |
| 22.5°  | 296.9 | 183.1 | 56.9  | 0.0 |
| 20°    | 301.8 | 188.0 | 56.9  | 0.0 |
| 17.5°  | 304.3 | 190.5 | 59.4  | 0.0 |
| 15°    | 304.3 | 193.0 | 61.8  | 0.0 |
| 12.5°  | 306.8 | 195.4 | 61.8  | 0.0 |
| 10°    | 306.8 | 200.4 | 59.4  | 0.0 |
| 7.5°   | 311.7 | 197.9 | 59.4  | 0.0 |
| 5°     | 309.2 | 197.9 | 59.4  | 0.0 |
| 2.5°   | 306.8 | 195.4 | 59.4  | 0.0 |
| 0°     | 304.3 | 195.4 | 59.4  | 0.0 |
| -2.5°  | 304.3 | 195.4 | 59.4  | 0.0 |
| -5°    | 304.3 | 195.4 | 59.4  | 0.0 |
| -7.5°  | 301.8 | 197.9 | 59.4  | 0.0 |
| -10°   | 296.9 | 197.9 | 59.4  | 0.0 |
| -12.5° | 294.4 | 190.5 | 59.4  | 0.0 |
| -15°   | 291.9 | 188.0 | 59.4  | 0.0 |
| -17.5° | 287.0 | 185.5 | 56.9  | 0.0 |
| -20°   | 282.0 | 183.1 | 56.9  | 0.0 |



REPORT NUMBER: P722091  
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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 277.1 | 178.1 | 56.9  | 0.0 |
| -25°   | 272.1 | 173.2 | 54.4  | 0.0 |
| -27.5° | 267.2 | 168.2 | 54.4  | 0.0 |
| -30°   | 259.8 | 163.3 | 52.0  | 0.0 |
| -32.5° | 252.3 | 158.3 | 52.0  | 0.0 |
| -35°   | 247.4 | 150.9 | 49.5  | 0.0 |
| -37.5° | 240.0 | 143.5 | 49.5  | 0.0 |
| -40°   | 232.5 | 136.1 | 47.0  | 0.0 |
| -42.5° | 225.1 | 128.6 | 44.5  | 0.0 |
| -45°   | 215.2 | 121.2 | 44.5  | 0.0 |
| -47.5° | 207.8 | 113.8 | 42.1  | 0.0 |
| -50°   | 195.4 | 103.9 | 39.6  | 0.0 |
| -52.5° | 180.6 | 94.0  | 37.1  | 0.0 |
| -55°   | 165.7 | 86.6  | 34.6  | 0.0 |
| -57.5° | 150.9 | 76.7  | 34.6  | 0.0 |
| -60°   | 136.1 | 66.8  | 32.2  | 0.0 |
| -62.5° | 121.2 | 61.8  | 29.7  | 0.0 |
| -65°   | 106.4 | 56.9  | 27.2  | 0.0 |
| -67.5° | 89.1  | 49.5  | 24.7  | 0.0 |
| -70°   | 74.2  | 44.5  | 22.3  | 0.0 |
| -72.5° | 64.3  | 39.6  | 19.8  | 0.0 |
| -75°   | 54.4  | 34.6  | 17.3  | 0.0 |
| -77.5° | 47.0  | 29.7  | 14.8  | 0.0 |
| -80°   | 37.1  | 22.3  | 9.9   | 0.0 |
| -82.5° | 27.2  | 17.3  | 7.4   | 0.0 |
| -85°   | 17.3  | 12.4  | 4.9   | 0.0 |
| -87.5° | 9.9   | 4.9   | 2.5   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)