

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: P722096

Luminaire Tested: **IFLD-L-SA7B-740-U-76**

Issue Date: 10/26/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P722096  
Test Lab: INNOVATION CENTER(G3)  
Issue Date: 10/26/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7B-740-U-76  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 7x6 Flood distribution lens  
Light Source: (112) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

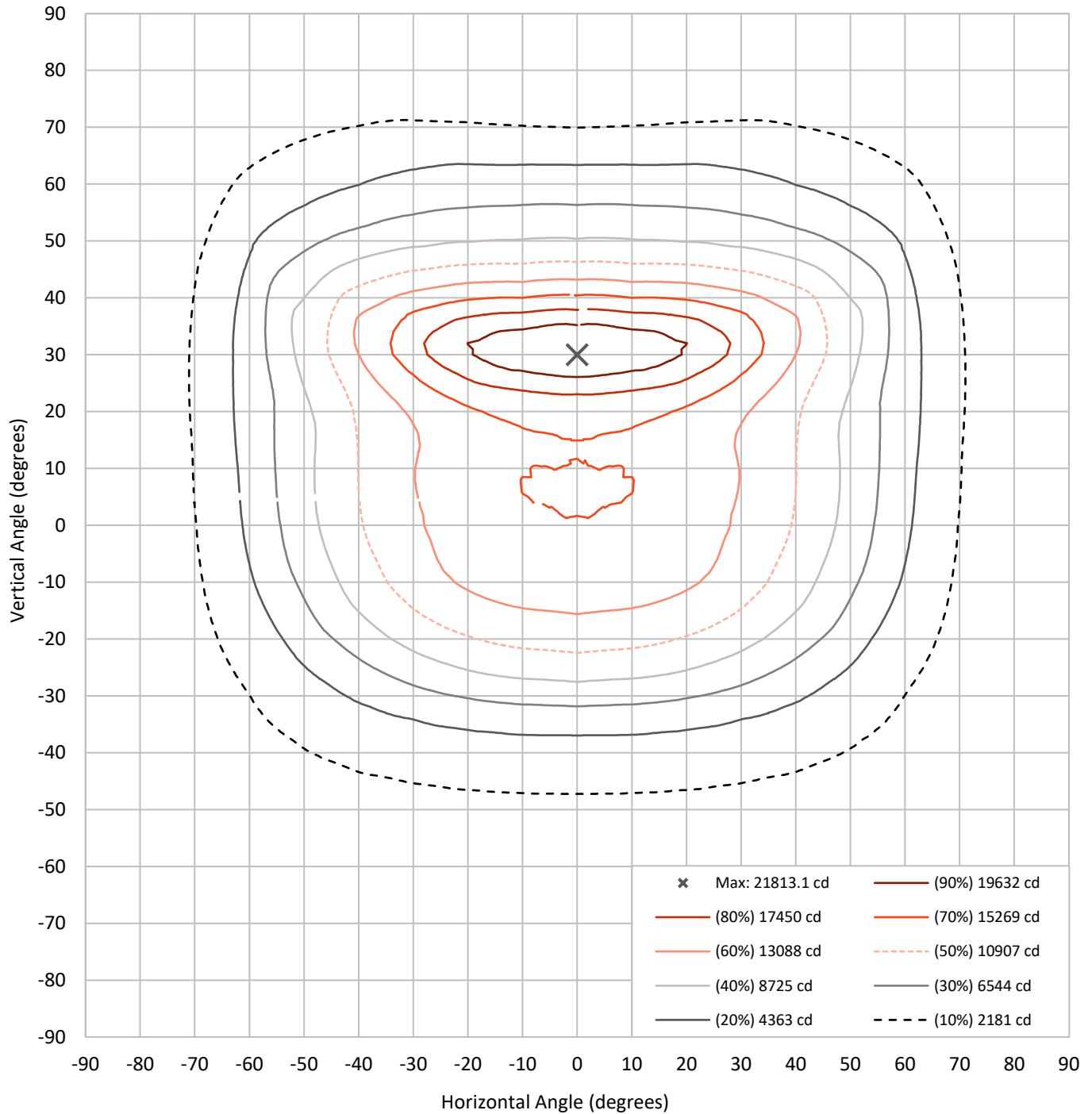
|                   |                                    |                      |                 |
|-------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 7H x 6V         |
| Luminaire Lumens: | 36411.6 lumens                     | Max Intensity:       | 21813.1 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 30°V      |
| Efficacy:         | 129.6 lumens/watt                  |                      |                 |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') |                      |                 |
| Beam Angle (50%): | 90.8°H x 68.8°V                    | Field Angle (10%):   | 142°H x 117.1°V |
| Beam Lumens:      | 21173.8 lumens                     | Field Lumens:        | 34122.4 lumens  |
| Beam Efficiency:  | 58.2%                              | Field Efficiency:    | 93.7%           |

Input Watts (W): 281  
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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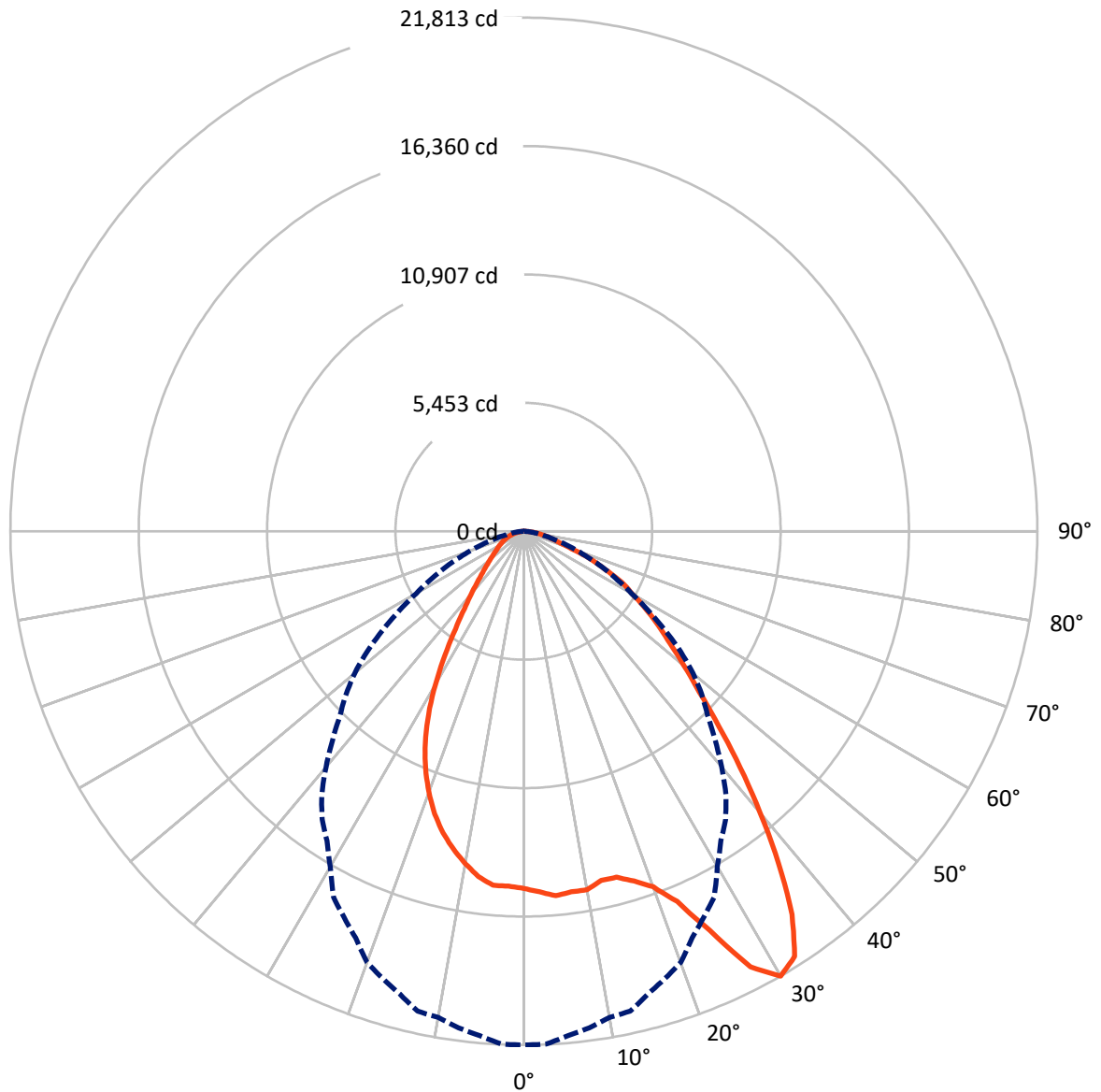
### Iso-Candela Plot





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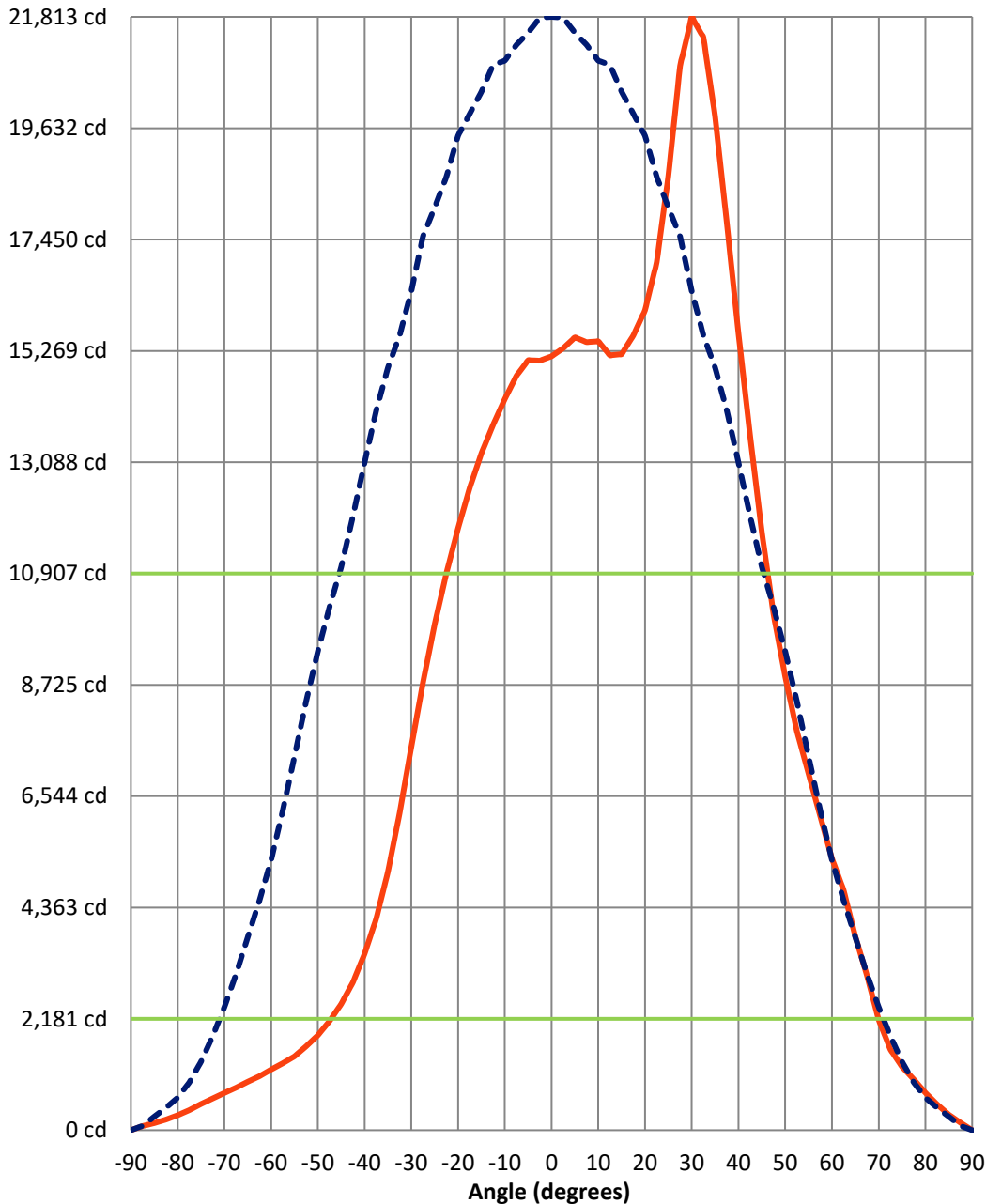
### Luminous Intensity Polar Plot



— 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: 21173.8  
 Efficiency: 58.2%

**Field:**  
 H Angle: 142°  
 V Angle: 117.1°  
 Lumens: 34122.4  
 Efficiency: 93.7%

**Spill:**  
 Lumens: 2289.2  
 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°  | 146.6   | 150.4   | 154.3   | 154.3   | 150.4   | 150.4   | 150.4   | 146.6   | 150.4   | 150.4   | 150.4   |
| 85°    | 304.7   | 312.4   | 320.2   | 316.3   | 312.4   | 304.7   | 297.0   | 300.9   | 304.7   | 308.6   | 308.6   |
| 82.5°  | 505.3   | 516.9   | 524.6   | 520.7   | 513.0   | 505.3   | 497.6   | 501.5   | 509.2   | 513.0   | 513.0   |
| 80°    | 732.9   | 736.7   | 740.6   | 748.3   | 736.7   | 736.7   | 732.9   | 748.3   | 756.0   | 763.7   | 771.5   |
| 77.5°  | 995.2   | 999.0   | 999.0   | 1002.9  | 1006.8  | 1010.6  | 1010.6  | 1037.6  | 1056.9  | 1068.5  | 1080.0  |
| 75°    | 1242.1  | 1253.6  | 1265.2  | 1276.8  | 1292.2  | 1299.9  | 1311.5  | 1350.1  | 1380.9  | 1404.1  | 1427.2  |
| 72.5°  | 1581.5  | 1596.9  | 1616.2  | 1643.2  | 1670.2  | 1689.5  | 1716.5  | 1762.8  | 1797.5  | 1820.7  | 1847.7  |
| 70°    | 2164.0  | 2179.4  | 2198.7  | 2218.0  | 2245.0  | 2264.2  | 2291.2  | 2349.1  | 2383.8  | 2399.3  | 2414.7  |
| 67.5°  | 3028.0  | 3066.6  | 3101.3  | 3062.7  | 3043.4  | 3016.4  | 3024.1  | 3078.1  | 3112.9  | 3136.0  | 3132.1  |
| 65°    | 3795.6  | 3822.6  | 3822.6  | 3818.7  | 3803.3  | 3768.6  | 3787.9  | 3853.5  | 3892.0  | 3911.3  | 3853.5  |
| 62.5°  | 4698.2  | 4698.2  | 4678.9  | 4709.8  | 4713.6  | 4690.5  | 4678.9  | 4682.8  | 4686.6  | 4698.2  | 4601.8  |
| 60°    | 5323.1  | 5361.7  | 5373.2  | 5400.2  | 5408.0  | 5408.0  | 5427.2  | 5442.7  | 5442.7  | 5419.5  | 5307.7  |
| 57.5°  | 6148.6  | 6221.8  | 6237.3  | 6218.0  | 6179.4  | 6129.3  | 6121.6  | 6098.4  | 6052.1  | 6005.8  | 5951.8  |
| 55°    | 6981.7  | 7020.3  | 7016.5  | 7004.9  | 6966.3  | 6908.5  | 6916.2  | 6885.3  | 6812.0  | 6754.2  | 6680.9  |
| 52.5°  | 7818.8  | 7911.4  | 7926.8  | 7903.6  | 7849.6  | 7787.9  | 7791.8  | 7757.1  | 7683.8  | 7622.1  | 7521.8  |
| 50°    | 8887.3  | 8964.4  | 8956.7  | 8918.1  | 8841.0  | 8794.7  | 8798.5  | 8733.0  | 8648.1  | 8628.8  | 8497.7  |
| 47.5°  | 10110.0 | 10198.7 | 10183.3 | 10129.3 | 10025.2 | 10005.9 | 10025.2 | 9940.3  | 9890.2  | 9847.7  | 9693.4  |
| 45°    | 11714.7 | 11818.8 | 11761.0 | 11656.8 | 11490.9 | 11510.2 | 11537.2 | 11521.8 | 11413.8 | 11301.9 | 11105.2 |
| 42.5°  | 13597.0 | 13662.6 | 13593.2 | 13489.0 | 13280.7 | 13319.3 | 13303.9 | 13211.3 | 13145.7 | 12960.6 | 12709.9 |
| 40°    | 15610.6 | 15753.3 | 15645.3 | 15483.3 | 15267.3 | 15325.1 | 15282.7 | 15163.1 | 15008.8 | 14777.4 | 14461.1 |
| 37.5°  | 17782.2 | 17894.1 | 17770.7 | 17581.6 | 17388.8 | 17369.5 | 17284.6 | 17099.5 | 16879.6 | 16625.0 | 16119.7 |
| 35°    | 19861.3 | 20150.6 | 19923.0 | 19622.2 | 19386.9 | 19298.1 | 19217.1 | 18789.0 | 18538.3 | 18125.5 | 17435.1 |
| 32.5°  | 21408.1 | 21620.3 | 21338.7 | 21026.2 | 20740.8 | 20617.3 | 20331.9 | 19822.7 | 19687.7 | 18819.8 | 18187.2 |
| 30°    | 21813.1 | 21797.7 | 21504.5 | 21265.4 | 20956.8 | 20871.9 | 20347.3 | 19915.3 | 19483.3 | 18681.0 | 18079.2 |
| 27.5°  | 20848.8 | 20752.4 | 20470.8 | 20262.5 | 19957.7 | 19857.5 | 19340.6 | 19109.1 | 18441.8 | 17762.9 | 17253.8 |
| 25°    | 18700.3 | 18750.4 | 18538.3 | 18434.1 | 18233.5 | 18017.5 | 17813.1 | 17500.6 | 17084.0 | 16490.0 | 16023.3 |
| 22.5°  | 17006.9 | 17072.5 | 16983.8 | 16860.3 | 16706.0 | 16586.5 | 16432.2 | 16189.2 | 15788.0 | 15421.5 | 14981.8 |
| 20°    | 16065.7 | 16046.4 | 15969.3 | 15876.7 | 15730.1 | 15645.3 | 15475.5 | 15271.1 | 14962.5 | 14646.2 | 14171.8 |
| 17.5°  | 15572.0 | 15452.4 | 15379.1 | 15344.4 | 15267.3 | 15159.2 | 14958.7 | 14750.4 | 14511.2 | 14152.5 | 13805.3 |
| 15°    | 15205.5 | 15224.8 | 15167.0 | 15140.0 | 15078.2 | 14927.8 | 14723.4 | 14553.7 | 14229.6 | 14048.3 | 13732.0 |
| 12.5°  | 15182.4 | 15163.1 | 15167.0 | 15155.4 | 15078.2 | 14885.4 | 14781.2 | 14565.2 | 14356.9 | 14117.8 | 13755.2 |
| 10°    | 15456.3 | 15251.8 | 15267.3 | 15321.3 | 15197.8 | 15043.5 | 14931.7 | 14696.4 | 14499.6 | 14194.9 | 13836.2 |
| 7.5°   | 15440.8 | 15336.7 | 15367.5 | 15278.8 | 15317.4 | 15128.4 | 14974.1 | 14738.8 | 14491.9 | 14167.9 | 13843.9 |
| 5°     | 15533.4 | 15375.3 | 15348.3 | 15356.0 | 15259.5 | 15116.8 | 14908.5 | 14684.8 | 14453.4 | 14090.8 | 13759.0 |
| 2.5°   | 15321.3 | 15344.4 | 15221.0 | 15174.7 | 15163.1 | 14924.0 | 14731.1 | 14515.1 | 14275.9 | 13955.8 | 13658.8 |
| 0°     | 15163.1 | 15205.5 | 15078.2 | 15012.7 | 15008.8 | 14804.4 | 14680.9 | 14434.1 | 14264.4 | 13998.2 | 13639.5 |
| -2.5°  | 15078.2 | 15128.4 | 15143.8 | 15024.2 | 14908.5 | 14750.4 | 14542.1 | 14275.9 | 13998.2 | 13689.6 | 13381.0 |
| -5°    | 15086.0 | 14985.7 | 14943.2 | 14981.8 | 14881.5 | 14723.4 | 14491.9 | 14256.6 | 13982.8 | 13651.0 | 13265.3 |
| -7.5°  | 14781.2 | 14680.9 | 14673.2 | 14653.9 | 14630.8 | 14480.4 | 14287.5 | 14032.9 | 13755.2 | 13446.6 | 13087.9 |
| -10°   | 14326.1 | 14252.8 | 14233.5 | 14214.2 | 14152.5 | 14063.8 | 13882.5 | 13651.0 | 13400.3 | 13091.7 | 12709.9 |
| -12.5° | 13820.8 | 13786.0 | 13712.8 | 13662.6 | 13600.9 | 13496.7 | 13323.2 | 13111.0 | 12860.3 | 12586.4 | 12258.5 |
| -15°   | 13261.4 | 13195.9 | 13122.6 | 13080.2 | 12991.4 | 12868.0 | 12694.4 | 12497.7 | 12223.8 | 11953.8 | 11645.2 |
| -17.5° | 12586.4 | 12505.4 | 12424.4 | 12412.8 | 12351.1 | 12162.1 | 12000.1 | 11761.0 | 11521.8 | 11263.4 | 10962.5 |
| -20°   | 11791.8 | 11680.0 | 11625.9 | 11595.1 | 11510.2 | 11371.4 | 11197.8 | 10977.9 | 10746.5 | 10499.6 | 10152.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   | 20°    | 22.5°  | 25°    |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------|
| -22.5° | 10912.3 | 10815.9 | 10723.3 | 10665.5 | 10592.2 | 10484.2 | 10318.3 | 10125.5 | 9897.9 | 9620.1 | 9300.0 |
| -25°   | 9913.3  | 9778.3  | 9720.4  | 9654.9  | 9616.3  | 9516.0  | 9354.0  | 9176.6  | 8941.3 | 8671.2 | 8366.5 |
| -27.5° | 8771.5  | 8663.5  | 8632.7  | 8540.1  | 8493.8  | 8389.7  | 8254.7  | 8088.8  | 7872.8 | 7618.2 | 7367.5 |
| -30°   | 7510.2  | 7444.6  | 7394.5  | 7301.9  | 7267.2  | 7155.3  | 7066.6  | 6927.7  | 6731.0 | 6549.7 | 6349.1 |
| -32.5° | 6214.1  | 6148.6  | 6133.1  | 6090.7  | 6067.6  | 5994.3  | 5894.0  | 5793.7  | 5635.5 | 5500.5 | 5338.5 |
| -35°   | 5064.7  | 5018.4  | 5022.2  | 5018.4  | 4995.2  | 4941.2  | 4817.8  | 4790.8  | 4675.1 | 4551.6 | 4447.5 |
| -37.5° | 4146.6  | 4150.5  | 4146.6  | 4142.8  | 4111.9  | 4088.8  | 4000.0  | 3965.3  | 3895.9 | 3776.3 | 3714.6 |
| -40°   | 3456.2  | 3463.9  | 3460.0  | 3452.3  | 3417.6  | 3406.0  | 3348.1  | 3301.9  | 3274.9 | 3190.0 | 3124.4 |
| -42.5° | 2896.8  | 2908.4  | 2904.6  | 2900.7  | 2877.6  | 2873.7  | 2842.8  | 2788.8  | 2773.4 | 2723.3 | 2653.8 |
| -45°   | 2472.5  | 2468.7  | 2461.0  | 2468.7  | 2457.1  | 2445.5  | 2426.3  | 2391.5  | 2372.2 | 2349.1 | 2291.2 |
| -47.5° | 2137.0  | 2140.8  | 2133.1  | 2133.1  | 2117.7  | 2106.1  | 2098.4  | 2075.2  | 2059.8 | 2040.5 | 2005.8 |
| -50°   | 1859.2  | 1874.7  | 1870.8  | 1866.9  | 1855.4  | 1847.7  | 1847.7  | 1824.5  | 1801.4 | 1793.7 | 1770.5 |
| -52.5° | 1643.2  | 1654.8  | 1658.6  | 1666.4  | 1670.2  | 1674.1  | 1662.5  | 1639.4  | 1600.8 | 1596.9 | 1585.4 |
| -55°   | 1446.5  | 1481.2  | 1504.4  | 1519.8  | 1535.2  | 1546.8  | 1523.6  | 1492.8  | 1454.2 | 1438.8 | 1434.9 |
| -57.5° | 1311.5  | 1346.2  | 1373.2  | 1396.3  | 1415.6  | 1434.9  | 1411.8  | 1380.9  | 1346.2 | 1326.9 | 1323.1 |
| -60°   | 1188.1  | 1218.9  | 1245.9  | 1276.8  | 1303.8  | 1334.6  | 1323.1  | 1299.9  | 1280.6 | 1265.2 | 1249.8 |
| -62.5° | 1056.9  | 1087.8  | 1118.6  | 1157.2  | 1191.9  | 1222.8  | 1226.6  | 1222.8  | 1218.9 | 1222.8 | 1195.8 |
| -65°   | 948.9   | 964.3   | 983.6   | 1026.0  | 1064.6  | 1099.3  | 1118.6  | 1130.2  | 1149.5 | 1168.8 | 1141.8 |
| -67.5° | 833.2   | 852.5   | 875.6   | 906.5   | 937.3   | 960.5   | 987.5   | 1018.3  | 1049.2 | 1080.0 | 1060.8 |
| -70°   | 729.0   | 744.5   | 763.7   | 779.2   | 798.5   | 813.9   | 837.0   | 871.8   | 906.5  | 937.3  | 929.6  |
| -72.5° | 621.0   | 636.5   | 648.0   | 655.7   | 667.3   | 675.0   | 686.6   | 717.5   | 740.6  | 756.0  | 756.0  |
| -75°   | 513.0   | 528.5   | 540.0   | 543.9   | 551.6   | 555.5   | 563.2   | 574.7   | 586.3  | 590.2  | 594.0  |
| -77.5° | 393.4   | 408.9   | 420.4   | 428.2   | 435.9   | 443.6   | 447.4   | 455.2   | 459.0  | 459.0  | 462.9  |
| -80°   | 293.2   | 304.7   | 312.4   | 324.0   | 327.9   | 335.6   | 343.3   | 347.2   | 351.0  | 351.0  | 354.9  |
| -82.5° | 208.3   | 216.0   | 223.7   | 231.4   | 239.2   | 243.0   | 250.7   | 254.6   | 258.4  | 262.3  | 266.2  |
| -85°   | 138.9   | 146.6   | 154.3   | 162.0   | 165.9   | 169.7   | 173.6   | 177.4   | 181.3  | 185.2  | 189.0  |
| -87.5° | 81.0    | 84.9    | 88.7    | 96.4    | 100.3   | 108.0   | 111.9   | 108.0   | 111.9  | 111.9  | 111.9  |
| -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):**

|        | 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°  | 150.4   | 150.4   | 150.4   | 150.4   | 146.6   | 138.9   | 135.0   | 127.3   | 119.6   | 111.9  | 104.1  |
| 85°    | 312.4   | 316.3   | 316.3   | 316.3   | 308.6   | 304.7   | 293.2   | 281.6   | 266.2   | 243.0  | 223.7  |
| 82.5°  | 520.7   | 524.6   | 524.6   | 520.7   | 513.0   | 501.5   | 486.0   | 466.7   | 435.9   | 405.0  | 378.0  |
| 80°    | 783.0   | 786.9   | 786.9   | 783.0   | 763.7   | 744.5   | 725.2   | 702.0   | 663.5   | 621.0  | 574.7  |
| 77.5°  | 1095.5  | 1103.2  | 1103.2  | 1091.6  | 1064.6  | 1041.5  | 1010.6  | 972.0   | 914.2   | 852.5  | 790.7  |
| 75°    | 1458.1  | 1477.4  | 1481.2  | 1469.6  | 1434.9  | 1392.5  | 1342.3  | 1276.8  | 1188.1  | 1110.9 | 1037.6 |
| 72.5°  | 1878.5  | 1897.8  | 1913.2  | 1897.8  | 1847.7  | 1789.8  | 1716.5  | 1639.4  | 1550.6  | 1446.5 | 1323.1 |
| 70°    | 2430.1  | 2449.4  | 2461.0  | 2410.8  | 2322.1  | 2225.7  | 2137.0  | 2048.2  | 1944.1  | 1816.8 | 1681.8 |
| 67.5°  | 3124.4  | 3105.1  | 3082.0  | 2981.7  | 2869.8  | 2754.1  | 2630.7  | 2499.5  | 2364.5  | 2229.5 | 2071.4 |
| 65°    | 3791.7  | 3737.7  | 3687.6  | 3568.0  | 3425.3  | 3274.9  | 3132.1  | 2985.6  | 2823.6  | 2653.8 | 2503.4 |
| 62.5°  | 4493.8  | 4378.1  | 4254.6  | 4108.0  | 3961.5  | 3795.6  | 3652.9  | 3479.3  | 3298.0  | 3089.7 | 2896.8 |
| 60°    | 5184.2  | 5045.4  | 4921.9  | 4740.6  | 4547.8  | 4324.1  | 4169.8  | 4000.0  | 3787.9  | 3564.2 | 3336.6 |
| 57.5°  | 5851.5  | 5701.1  | 5566.1  | 5408.0  | 5199.7  | 4956.7  | 4786.9  | 4567.1  | 4343.3  | 4061.8 | 3830.3 |
| 55°    | 6561.3  | 6410.9  | 6302.9  | 6125.4  | 5897.8  | 5674.1  | 5489.0  | 5257.5  | 4945.1  | 4644.2 | 4358.8 |
| 52.5°  | 7375.2  | 7255.6  | 7139.9  | 6958.6  | 6684.7  | 6457.1  | 6252.7  | 5994.3  | 5666.4  | 5296.1 | 4952.8 |
| 50°    | 8285.5  | 8223.8  | 8100.4  | 7888.2  | 7575.8  | 7375.2  | 7105.2  | 6761.9  | 6410.9  | 6021.3 | 5593.1 |
| 47.5°  | 9492.9  | 9392.6  | 9219.0  | 8987.5  | 8725.2  | 8424.4  | 8061.8  | 7660.6  | 7163.0  | 6731.0 | 6275.9 |
| 45°    | 10935.5 | 10750.3 | 10526.6 | 10214.2 | 9890.2  | 9550.7  | 9153.4  | 8644.2  | 7976.9  | 7413.8 | 6935.5 |
| 42.5°  | 12497.7 | 12247.0 | 11942.2 | 11533.4 | 11112.9 | 10696.3 | 10268.2 | 9573.9  | 8740.7  | 8092.6 | 7552.6 |
| 40°    | 14129.3 | 13809.2 | 13427.3 | 12833.3 | 12366.6 | 11830.4 | 11340.5 | 10302.9 | 9415.7  | 8713.7 | 8138.9 |
| 37.5°  | 15726.3 | 15321.3 | 14680.9 | 13959.6 | 13415.7 | 12976.0 | 11899.8 | 10788.9 | 9994.3  | 9222.8 | 8640.4 |
| 35°    | 16949.0 | 16605.7 | 15475.5 | 14727.2 | 14260.5 | 13566.2 | 12220.0 | 11082.1 | 10241.2 | 9600.9 | 8694.4 |
| 32.5°  | 17674.2 | 16787.0 | 15795.7 | 15039.7 | 14653.9 | 13516.0 | 12243.1 | 11166.9 | 10356.9 | 9639.4 | 8555.5 |
| 30°    | 17512.2 | 16439.9 | 15572.0 | 14939.4 | 14102.3 | 13080.2 | 12027.1 | 11035.8 | 10248.9 | 9381.0 | 8401.2 |
| 27.5°  | 16536.3 | 15707.0 | 14931.7 | 14272.1 | 13450.5 | 12532.4 | 11560.4 | 10688.6 | 9955.7  | 9114.8 | 8189.1 |
| 25°    | 15433.1 | 14680.9 | 14106.2 | 13531.5 | 12752.3 | 11876.7 | 11020.3 | 10391.6 | 9654.9  | 8825.5 | 7911.4 |
| 22.5°  | 14418.6 | 13878.6 | 13427.3 | 12825.6 | 12065.7 | 11301.9 | 10769.6 | 10117.7 | 9361.7  | 8520.8 | 7625.9 |
| 20°    | 13770.6 | 13404.2 | 12887.3 | 12223.8 | 11625.9 | 11147.6 | 10557.5 | 9867.0  | 9087.8  | 8208.4 | 7382.9 |
| 17.5°  | 13458.2 | 13033.9 | 12459.1 | 12027.1 | 11568.1 | 11043.5 | 10383.9 | 9651.0  | 8821.7  | 8065.6 | 7409.9 |
| 15°    | 13296.2 | 12848.7 | 12470.7 | 12046.4 | 11529.5 | 10977.9 | 10245.0 | 9485.1  | 8821.7  | 8123.5 | 7429.2 |
| 12.5°  | 13330.9 | 12945.1 | 12532.4 | 12069.5 | 11514.1 | 10923.9 | 10260.5 | 9554.6  | 8868.0  | 8165.9 | 7433.0 |
| 10°    | 13438.9 | 13033.9 | 12594.1 | 12081.1 | 11521.8 | 10939.3 | 10302.9 | 9597.0  | 8891.1  | 8185.2 | 7425.3 |
| 7.5°   | 13477.5 | 13037.7 | 12567.1 | 12050.3 | 11502.5 | 10931.6 | 10310.6 | 9608.6  | 8895.0  | 8181.4 | 7402.2 |
| 5°     | 13357.9 | 12960.6 | 12505.4 | 11984.7 | 11448.5 | 10893.1 | 10279.7 | 9593.1  | 8864.1  | 8142.8 | 7344.3 |
| 2.5°   | 13195.9 | 12875.7 | 12439.8 | 11938.4 | 11394.5 | 10839.1 | 10229.6 | 9523.7  | 8794.7  | 8073.4 | 7271.0 |
| 0°     | 13168.9 | 12771.6 | 12331.8 | 11884.4 | 11305.8 | 10719.5 | 10113.9 | 9392.6  | 8667.4  | 7942.2 | 7143.7 |
| -2.5°  | 12991.4 | 12571.0 | 12131.3 | 11645.2 | 11136.1 | 10545.9 | 9909.4  | 9203.6  | 8486.1  | 7772.5 | 7004.9 |
| -5°    | 12856.4 | 12389.7 | 11923.0 | 11398.4 | 10885.3 | 10295.2 | 9635.6  | 8949.0  | 8246.9  | 7552.6 | 6812.0 |
| -7.5°  | 12675.1 | 12196.8 | 11707.0 | 11159.2 | 10603.8 | 10002.0 | 9350.1  | 8663.5  | 7973.1  | 7282.6 | 6572.9 |
| -10°   | 12308.7 | 11888.2 | 11429.2 | 10862.2 | 10275.9 | 9674.1  | 9026.1  | 8351.1  | 7660.6  | 6962.5 | 6248.9 |
| -12.5° | 11865.1 | 11421.5 | 10920.1 | 10399.3 | 9874.7  | 9315.4  | 8667.4  | 8003.9  | 7309.6  | 6607.6 | 5897.8 |
| -15°   | 11290.4 | 10854.5 | 10341.5 | 9832.3  | 9327.0  | 8790.8  | 8219.9  | 7622.1  | 6916.2  | 6225.7 | 5516.0 |
| -17.5° | 10572.9 | 10164.0 | 9705.0  | 9219.0  | 8717.5  | 8177.5  | 7622.1  | 7116.7  | 6457.1  | 5809.1 | 5107.1 |
| -20°   | 9801.4  | 9419.6  | 9006.8  | 8547.8  | 8046.4  | 7517.9  | 6993.3  | 6464.9  | 5894.0  | 5323.1 | 4671.2 |



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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° | 8999.1 | 8613.4 | 8196.8 | 7768.6 | 7305.8 | 6815.9 | 6329.9 | 5824.5 | 5323.1 | 4806.2 | 4254.6 |
| -25°   | 8073.4 | 7733.9 | 7352.0 | 6935.5 | 6522.7 | 6094.6 | 5631.7 | 5172.7 | 4744.5 | 4297.0 | 3845.7 |
| -27.5° | 7105.2 | 6792.7 | 6445.6 | 6083.0 | 5728.1 | 5369.4 | 4968.2 | 4543.9 | 4189.0 | 3818.7 | 3444.6 |
| -30°   | 6086.8 | 5836.1 | 5554.5 | 5238.2 | 4964.4 | 4675.1 | 4339.5 | 3988.5 | 3664.4 | 3382.9 | 3082.0 |
| -32.5° | 5122.5 | 4910.4 | 4709.8 | 4501.5 | 4231.5 | 4007.8 | 3776.3 | 3517.9 | 3232.4 | 2966.3 | 2750.3 |
| -35°   | 4293.2 | 4065.6 | 3980.7 | 3826.5 | 3633.6 | 3436.9 | 3267.1 | 3082.0 | 2866.0 | 2630.7 | 2453.3 |
| -37.5° | 3595.0 | 3460.0 | 3340.4 | 3255.6 | 3128.3 | 2970.1 | 2835.1 | 2700.1 | 2534.3 | 2356.8 | 2179.4 |
| -40°   | 3051.1 | 2958.6 | 2827.4 | 2785.0 | 2704.0 | 2596.0 | 2457.1 | 2353.0 | 2241.1 | 2106.1 | 1955.7 |
| -42.5° | 2615.3 | 2545.8 | 2461.0 | 2387.7 | 2353.0 | 2275.8 | 2167.8 | 2067.5 | 1978.8 | 1886.2 | 1770.5 |
| -45°   | 2256.5 | 2210.2 | 2156.2 | 2090.7 | 2063.7 | 2001.9 | 1924.8 | 1812.9 | 1762.8 | 1685.6 | 1600.8 |
| -47.5° | 1967.2 | 1944.1 | 1905.5 | 1863.1 | 1824.5 | 1778.2 | 1708.8 | 1639.4 | 1569.9 | 1519.8 | 1454.2 |
| -50°   | 1739.6 | 1724.2 | 1701.1 | 1666.4 | 1616.2 | 1585.4 | 1539.1 | 1477.4 | 1411.8 | 1369.3 | 1323.1 |
| -52.5° | 1558.4 | 1542.9 | 1527.5 | 1500.5 | 1461.9 | 1431.1 | 1392.5 | 1342.3 | 1288.3 | 1245.9 | 1207.3 |
| -55°   | 1419.5 | 1396.3 | 1384.8 | 1361.6 | 1330.8 | 1296.1 | 1261.3 | 1226.6 | 1180.3 | 1141.8 | 1103.2 |
| -57.5° | 1311.5 | 1280.6 | 1265.2 | 1245.9 | 1215.1 | 1180.3 | 1153.3 | 1118.6 | 1087.8 | 1045.3 | 1010.6 |
| -60°   | 1226.6 | 1191.9 | 1161.1 | 1141.8 | 1114.8 | 1080.0 | 1053.0 | 1026.0 | 995.2  | 960.5  | 918.0  |
| -62.5° | 1157.2 | 1114.8 | 1072.3 | 1049.2 | 1022.2 | 991.3  | 964.3  | 937.3  | 906.5  | 871.8  | 833.2  |
| -65°   | 1091.6 | 1041.5 | 987.5  | 964.3  | 937.3  | 906.5  | 871.8  | 852.5  | 825.5  | 794.6  | 756.0  |
| -67.5° | 1010.6 | 956.6  | 910.3  | 883.3  | 856.3  | 829.3  | 798.5  | 779.2  | 752.2  | 713.6  | 675.0  |
| -70°   | 891.0  | 856.3  | 825.5  | 802.3  | 779.2  | 756.0  | 725.2  | 694.3  | 663.5  | 628.7  | 594.0  |
| -72.5° | 740.6  | 729.0  | 725.2  | 713.6  | 686.6  | 659.6  | 628.7  | 597.9  | 570.9  | 543.9  | 516.9  |
| -75°   | 597.9  | 605.6  | 613.3  | 609.5  | 582.5  | 555.5  | 528.5  | 501.5  | 482.2  | 459.0  | 435.9  |
| -77.5° | 474.4  | 482.2  | 489.9  | 489.9  | 470.6  | 455.2  | 435.9  | 416.6  | 401.2  | 381.9  | 358.7  |
| -80°   | 366.4  | 378.0  | 389.6  | 397.3  | 381.9  | 370.3  | 354.9  | 339.4  | 324.0  | 308.6  | 293.2  |
| -82.5° | 277.7  | 289.3  | 300.9  | 308.6  | 297.0  | 289.3  | 277.7  | 266.2  | 254.6  | 239.2  | 227.6  |
| -85°   | 200.6  | 208.3  | 216.0  | 219.9  | 212.2  | 204.4  | 196.7  | 189.0  | 181.3  | 169.7  | 162.0  |
| -87.5° | 115.7  | 119.6  | 123.4  | 127.3  | 119.6  | 111.9  | 108.0  | 100.3  | 96.4   | 88.7   | 84.9   |
| -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):**

|        | 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°  | 96.4   | 88.7   | 81.0   | 77.1   | 69.4   | 57.9   | 50.1   | 42.4   | 34.7   | 27.0  | 23.1  |
| 85°    | 204.4  | 185.2  | 162.0  | 150.4  | 135.0  | 119.6  | 104.1  | 88.7   | 73.3   | 57.9  | 42.4  |
| 82.5°  | 351.0  | 327.9  | 304.7  | 277.7  | 243.0  | 200.6  | 158.1  | 131.1  | 108.0  | 84.9  | 65.6  |
| 80°    | 528.5  | 486.0  | 447.4  | 412.7  | 374.2  | 320.2  | 262.3  | 208.3  | 146.6  | 111.9 | 84.9  |
| 77.5°  | 732.9  | 682.7  | 628.7  | 570.9  | 509.2  | 435.9  | 370.3  | 300.9  | 227.6  | 154.3 | 108.0 |
| 75°    | 964.3  | 898.8  | 825.5  | 744.5  | 663.5  | 567.0  | 474.4  | 393.4  | 308.6  | 216.0 | 131.1 |
| 72.5°  | 1222.8 | 1141.8 | 1053.0 | 945.0  | 817.8  | 705.9  | 594.0  | 486.0  | 385.7  | 273.9 | 177.4 |
| 70°    | 1554.5 | 1427.2 | 1296.1 | 1180.3 | 1018.3 | 840.9  | 709.7  | 586.3  | 459.0  | 335.6 | 223.7 |
| 67.5°  | 1909.4 | 1755.1 | 1596.9 | 1427.2 | 1222.8 | 1014.5 | 825.5  | 686.6  | 536.2  | 393.4 | 266.2 |
| 65°    | 2295.1 | 2102.2 | 1901.7 | 1712.6 | 1431.1 | 1184.2 | 972.0  | 783.0  | 609.5  | 447.4 | 308.6 |
| 62.5°  | 2692.4 | 2464.8 | 2233.4 | 1986.5 | 1662.5 | 1357.8 | 1110.9 | 891.0  | 678.9  | 497.6 | 347.2 |
| 60°    | 3116.7 | 2850.6 | 2569.0 | 2260.4 | 1882.4 | 1546.8 | 1242.1 | 1002.9 | 752.2  | 547.7 | 389.6 |
| 57.5°  | 3564.2 | 3274.9 | 2943.1 | 2526.5 | 2110.0 | 1728.1 | 1392.5 | 1103.2 | 817.8  | 594.0 | 420.4 |
| 55°    | 4050.2 | 3718.5 | 3355.9 | 2804.3 | 2333.7 | 1909.4 | 1542.9 | 1203.5 | 887.2  | 632.6 | 451.3 |
| 52.5°  | 4574.8 | 4189.0 | 3730.0 | 3097.4 | 2569.0 | 2094.5 | 1681.8 | 1292.2 | 952.8  | 675.0 | 478.3 |
| 50°    | 5161.1 | 4675.1 | 4057.9 | 3367.4 | 2773.4 | 2268.1 | 1820.7 | 1388.6 | 1006.8 | 721.3 | 501.5 |
| 47.5°  | 5770.5 | 5245.9 | 4351.1 | 3618.2 | 2981.7 | 2437.8 | 1963.4 | 1473.5 | 1060.8 | 759.9 | 524.6 |
| 45°    | 6407.0 | 5643.3 | 4655.8 | 3841.9 | 3163.0 | 2592.1 | 2071.4 | 1550.6 | 1126.3 | 794.6 | 543.9 |
| 42.5°  | 7035.7 | 5944.1 | 4921.9 | 4065.6 | 3332.7 | 2731.0 | 2160.1 | 1623.9 | 1180.3 | 829.3 | 563.2 |
| 40°    | 7332.8 | 6171.7 | 5134.1 | 4219.9 | 3475.4 | 2854.4 | 2237.2 | 1689.5 | 1226.6 | 852.5 | 582.5 |
| 37.5°  | 7456.2 | 6310.6 | 5272.9 | 4366.5 | 3587.3 | 2920.0 | 2302.8 | 1747.4 | 1265.2 | 875.6 | 597.9 |
| 35°    | 7483.2 | 6360.7 | 5342.4 | 4466.8 | 3679.9 | 2981.7 | 2353.0 | 1789.8 | 1296.1 | 898.8 | 613.3 |
| 32.5°  | 7433.0 | 6345.3 | 5361.7 | 4501.5 | 3737.7 | 3028.0 | 2387.7 | 1820.7 | 1319.2 | 921.9 | 628.7 |
| 30°    | 7321.2 | 6264.3 | 5292.2 | 4497.6 | 3780.2 | 3055.0 | 2410.8 | 1843.8 | 1342.3 | 937.3 | 636.5 |
| 27.5°  | 7139.9 | 6121.6 | 5203.5 | 4501.5 | 3803.3 | 3066.6 | 2422.4 | 1855.4 | 1357.8 | 948.9 | 651.9 |
| 25°    | 6916.2 | 5928.7 | 5207.4 | 4493.8 | 3807.2 | 3070.4 | 2422.4 | 1855.4 | 1361.6 | 952.8 | 663.5 |
| 22.5°  | 6657.7 | 5928.7 | 5207.4 | 4482.2 | 3784.0 | 3062.7 | 2410.8 | 1847.7 | 1361.6 | 960.5 | 675.0 |
| 20°    | 6673.2 | 5932.6 | 5195.8 | 4459.1 | 3749.3 | 3039.6 | 2383.8 | 1828.4 | 1350.1 | 972.0 | 682.7 |
| 17.5°  | 6684.7 | 5924.8 | 5172.7 | 4428.2 | 3703.0 | 3001.0 | 2349.1 | 1801.4 | 1350.1 | 983.6 | 686.6 |
| 15°    | 6684.7 | 5901.7 | 5137.9 | 4381.9 | 3645.2 | 2947.0 | 2299.0 | 1778.2 | 1353.9 | 987.5 | 694.3 |
| 12.5°  | 6673.2 | 5859.3 | 5083.9 | 4320.2 | 3575.7 | 2881.4 | 2268.1 | 1770.5 | 1353.9 | 991.3 | 694.3 |
| 10°    | 6650.0 | 5801.4 | 5014.5 | 4243.0 | 3510.2 | 2858.3 | 2252.7 | 1755.1 | 1346.2 | 991.3 | 694.3 |
| 7.5°   | 6607.6 | 5732.0 | 4956.7 | 4196.8 | 3471.6 | 2831.3 | 2229.5 | 1731.9 | 1334.6 | 983.6 | 702.0 |
| 5°     | 6542.0 | 5693.4 | 4910.4 | 4142.8 | 3417.6 | 2812.0 | 2214.1 | 1712.6 | 1326.9 | 983.6 | 694.3 |
| 2.5°   | 6457.1 | 5647.1 | 4856.4 | 4073.3 | 3355.9 | 2746.4 | 2164.0 | 1670.2 | 1299.9 | 968.2 | 686.6 |
| 0°     | 6318.3 | 5554.5 | 4763.8 | 3976.9 | 3271.0 | 2680.8 | 2113.8 | 1627.8 | 1272.9 | 952.8 | 678.9 |
| -2.5°  | 6191.0 | 5431.1 | 4644.2 | 3876.6 | 3190.0 | 2623.0 | 2075.2 | 1604.6 | 1261.3 | 948.9 | 675.0 |
| -5°    | 6013.6 | 5261.4 | 4486.1 | 3745.5 | 3082.0 | 2565.1 | 2036.7 | 1577.6 | 1249.8 | 941.2 | 675.0 |
| -7.5°  | 5816.8 | 5083.9 | 4320.2 | 3610.4 | 2974.0 | 2464.8 | 1963.4 | 1535.2 | 1222.8 | 925.8 | 671.2 |
| -10°   | 5512.1 | 4817.8 | 4111.9 | 3456.2 | 2858.3 | 2376.1 | 1901.7 | 1496.6 | 1199.6 | 910.3 | 655.7 |
| -12.5° | 5188.1 | 4524.6 | 3872.7 | 3267.1 | 2727.1 | 2283.5 | 1832.2 | 1454.2 | 1172.6 | 894.9 | 648.0 |
| -15°   | 4844.8 | 4223.8 | 3622.0 | 3070.4 | 2584.4 | 2171.7 | 1758.9 | 1407.9 | 1145.6 | 875.6 | 636.5 |
| -17.5° | 4486.1 | 3907.5 | 3363.6 | 2869.8 | 2441.7 | 2055.9 | 1681.8 | 1365.5 | 1114.8 | 856.3 | 624.9 |
| -20°   | 4108.0 | 3583.4 | 3101.3 | 2665.4 | 2291.2 | 1940.2 | 1600.8 | 1315.3 | 1080.0 | 833.2 | 609.5 |



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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° | 3733.9 | 3263.3 | 2831.3 | 2464.8 | 2137.0 | 1820.7 | 1519.8 | 1265.2 | 1041.5 | 806.2 | 597.9 |
| -25°   | 3402.2 | 2962.4 | 2592.1 | 2272.0 | 1986.5 | 1704.9 | 1434.9 | 1215.1 | 999.0  | 779.2 | 582.5 |
| -27.5° | 3078.1 | 2704.0 | 2356.8 | 2090.7 | 1839.9 | 1593.1 | 1353.9 | 1161.1 | 956.6  | 748.3 | 567.0 |
| -30°   | 2777.3 | 2457.1 | 2171.7 | 1913.2 | 1701.1 | 1492.8 | 1284.5 | 1107.0 | 910.3  | 717.5 | 547.7 |
| -32.5° | 2503.4 | 2245.0 | 2005.8 | 1758.9 | 1569.9 | 1392.5 | 1218.9 | 1053.0 | 864.0  | 686.6 | 528.5 |
| -35°   | 2248.8 | 2048.2 | 1839.9 | 1631.6 | 1438.8 | 1299.9 | 1149.5 | 995.2  | 821.6  | 651.9 | 509.2 |
| -37.5° | 2021.2 | 1859.2 | 1693.4 | 1515.9 | 1350.1 | 1211.2 | 1083.9 | 937.3  | 779.2  | 621.0 | 489.9 |
| -40°   | 1824.5 | 1693.4 | 1546.8 | 1404.1 | 1265.2 | 1134.1 | 1018.3 | 879.5  | 736.7  | 597.9 | 470.6 |
| -42.5° | 1643.2 | 1542.9 | 1423.3 | 1303.8 | 1180.3 | 1064.6 | 952.8  | 817.8  | 694.3  | 570.9 | 451.3 |
| -45°   | 1504.4 | 1404.1 | 1307.6 | 1199.6 | 1095.5 | 995.2  | 883.3  | 763.7  | 655.7  | 540.0 | 432.0 |
| -47.5° | 1373.2 | 1284.5 | 1195.8 | 1107.0 | 1022.2 | 929.6  | 817.8  | 717.5  | 613.3  | 513.0 | 416.6 |
| -50°   | 1257.5 | 1172.6 | 1095.5 | 1018.3 | 945.0  | 856.3  | 752.2  | 671.2  | 578.6  | 486.0 | 397.3 |
| -52.5° | 1149.5 | 1076.2 | 999.0  | 937.3  | 875.6  | 786.9  | 702.0  | 624.9  | 543.9  | 455.2 | 378.0 |
| -55°   | 1053.0 | 983.6  | 914.2  | 856.3  | 798.5  | 721.3  | 651.9  | 586.3  | 509.2  | 432.0 | 358.7 |
| -57.5° | 960.5  | 902.6  | 837.0  | 783.0  | 725.2  | 663.5  | 605.6  | 543.9  | 474.4  | 408.9 | 339.4 |
| -60°   | 875.6  | 821.6  | 763.7  | 709.7  | 659.6  | 609.5  | 555.5  | 505.3  | 443.6  | 381.9 | 320.2 |
| -62.5° | 790.7  | 744.5  | 694.3  | 640.3  | 601.7  | 555.5  | 513.0  | 462.9  | 412.7  | 358.7 | 285.4 |
| -65°   | 713.6  | 671.2  | 624.9  | 578.6  | 543.9  | 509.2  | 470.6  | 424.3  | 381.9  | 331.7 | 254.6 |
| -67.5° | 636.5  | 597.9  | 559.3  | 520.7  | 489.9  | 462.9  | 424.3  | 389.6  | 354.9  | 300.9 | 223.7 |
| -70°   | 563.2  | 532.3  | 497.6  | 466.7  | 443.6  | 412.7  | 385.7  | 354.9  | 324.0  | 262.3 | 189.0 |
| -72.5° | 493.7  | 462.9  | 435.9  | 412.7  | 393.4  | 366.4  | 343.3  | 320.2  | 277.7  | 219.9 | 158.1 |
| -75°   | 412.7  | 393.4  | 378.0  | 358.7  | 339.4  | 320.2  | 300.9  | 273.9  | 231.4  | 177.4 | 123.4 |
| -77.5° | 339.4  | 327.9  | 316.3  | 300.9  | 285.4  | 270.0  | 246.9  | 219.9  | 185.2  | 138.9 | 100.3 |
| -80°   | 277.7  | 266.2  | 258.4  | 243.0  | 231.4  | 216.0  | 192.9  | 169.7  | 135.0  | 108.0 | 81.0  |
| -82.5° | 212.2  | 204.4  | 196.7  | 189.0  | 177.4  | 162.0  | 138.9  | 119.6  | 100.3  | 81.0  | 61.7  |
| -85°   | 150.4  | 146.6  | 138.9  | 131.1  | 119.6  | 108.0  | 92.6   | 81.0   | 69.4   | 54.0  | 42.4  |
| -87.5° | 77.1   | 73.3   | 69.4   | 65.6   | 61.7   | 54.0   | 46.3   | 38.6   | 34.7   | 27.0  | 19.3  |
| -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):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5°  | 15.4  | 11.6  | 3.9   | 0.0 |
| 85°    | 30.9  | 19.3  | 7.7   | 0.0 |
| 82.5°  | 46.3  | 30.9  | 11.6  | 0.0 |
| 80°    | 61.7  | 38.6  | 19.3  | 0.0 |
| 77.5°  | 77.1  | 46.3  | 23.1  | 0.0 |
| 75°    | 92.6  | 57.9  | 27.0  | 0.0 |
| 72.5°  | 104.1 | 65.6  | 30.9  | 0.0 |
| 70°    | 123.4 | 77.1  | 34.7  | 0.0 |
| 67.5°  | 154.3 | 84.9  | 38.6  | 0.0 |
| 65°    | 181.3 | 92.6  | 42.4  | 0.0 |
| 62.5°  | 212.2 | 100.3 | 46.3  | 0.0 |
| 60°    | 239.2 | 108.0 | 50.1  | 0.0 |
| 57.5°  | 266.2 | 127.3 | 54.0  | 0.0 |
| 55°    | 289.3 | 142.7 | 57.9  | 0.0 |
| 52.5°  | 316.3 | 158.1 | 61.7  | 0.0 |
| 50°    | 339.4 | 173.6 | 65.6  | 0.0 |
| 47.5°  | 358.7 | 189.0 | 65.6  | 0.0 |
| 45°    | 374.2 | 200.6 | 69.4  | 0.0 |
| 42.5°  | 385.7 | 212.2 | 73.3  | 0.0 |
| 40°    | 397.3 | 223.7 | 77.1  | 0.0 |
| 37.5°  | 408.9 | 235.3 | 77.1  | 0.0 |
| 35°    | 420.4 | 246.9 | 81.0  | 0.0 |
| 32.5°  | 432.0 | 258.4 | 81.0  | 0.0 |
| 30°    | 439.7 | 266.2 | 84.9  | 0.0 |
| 27.5°  | 451.3 | 273.9 | 84.9  | 0.0 |
| 25°    | 455.2 | 281.6 | 88.7  | 0.0 |
| 22.5°  | 462.9 | 285.4 | 88.7  | 0.0 |
| 20°    | 470.6 | 293.2 | 88.7  | 0.0 |
| 17.5°  | 474.4 | 297.0 | 92.6  | 0.0 |
| 15°    | 474.4 | 300.9 | 96.4  | 0.0 |
| 12.5°  | 478.3 | 304.7 | 96.4  | 0.0 |
| 10°    | 478.3 | 312.4 | 92.6  | 0.0 |
| 7.5°   | 486.0 | 308.6 | 92.6  | 0.0 |
| 5°     | 482.2 | 308.6 | 92.6  | 0.0 |
| 2.5°   | 478.3 | 304.7 | 92.6  | 0.0 |
| 0°     | 474.4 | 304.7 | 92.6  | 0.0 |
| -2.5°  | 474.4 | 304.7 | 92.6  | 0.0 |
| -5°    | 474.4 | 304.7 | 92.6  | 0.0 |
| -7.5°  | 470.6 | 308.6 | 92.6  | 0.0 |
| -10°   | 462.9 | 308.6 | 92.6  | 0.0 |
| -12.5° | 459.0 | 297.0 | 92.6  | 0.0 |
| -15°   | 455.2 | 293.2 | 92.6  | 0.0 |
| -17.5° | 447.4 | 289.3 | 88.7  | 0.0 |
| -20°   | 439.7 | 285.4 | 88.7  | 0.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°   | 87.5° | 90° |
|--------|-------|-------|-------|-----|
| -22.5° | 432.0 | 277.7 | 88.7  | 0.0 |
| -25°   | 424.3 | 270.0 | 84.9  | 0.0 |
| -27.5° | 416.6 | 262.3 | 84.9  | 0.0 |
| -30°   | 405.0 | 254.6 | 81.0  | 0.0 |
| -32.5° | 393.4 | 246.9 | 81.0  | 0.0 |
| -35°   | 385.7 | 235.3 | 77.1  | 0.0 |
| -37.5° | 374.2 | 223.7 | 77.1  | 0.0 |
| -40°   | 362.6 | 212.2 | 73.3  | 0.0 |
| -42.5° | 351.0 | 200.6 | 69.4  | 0.0 |
| -45°   | 335.6 | 189.0 | 69.4  | 0.0 |
| -47.5° | 324.0 | 177.4 | 65.6  | 0.0 |
| -50°   | 304.7 | 162.0 | 61.7  | 0.0 |
| -52.5° | 281.6 | 146.6 | 57.9  | 0.0 |
| -55°   | 258.4 | 135.0 | 54.0  | 0.0 |
| -57.5° | 235.3 | 119.6 | 54.0  | 0.0 |
| -60°   | 212.2 | 104.1 | 50.1  | 0.0 |
| -62.5° | 189.0 | 96.4  | 46.3  | 0.0 |
| -65°   | 165.9 | 88.7  | 42.4  | 0.0 |
| -67.5° | 138.9 | 77.1  | 38.6  | 0.0 |
| -70°   | 115.7 | 69.4  | 34.7  | 0.0 |
| -72.5° | 100.3 | 61.7  | 30.9  | 0.0 |
| -75°   | 84.9  | 54.0  | 27.0  | 0.0 |
| -77.5° | 73.3  | 46.3  | 23.1  | 0.0 |
| -80°   | 57.9  | 34.7  | 15.4  | 0.0 |
| -82.5° | 42.4  | 27.0  | 11.6  | 0.0 |
| -85°   | 27.0  | 19.3  | 7.7   | 0.0 |
| -87.5° | 15.4  | 7.7   | 3.9   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0 |

(END OF REPORT)