

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: P724062

Luminaire Tested: **IFLD-L-SA7D-727-U-22-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P724062  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7D-727-U-22-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 2 distribution lens and Visor  
Light Source: (112) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

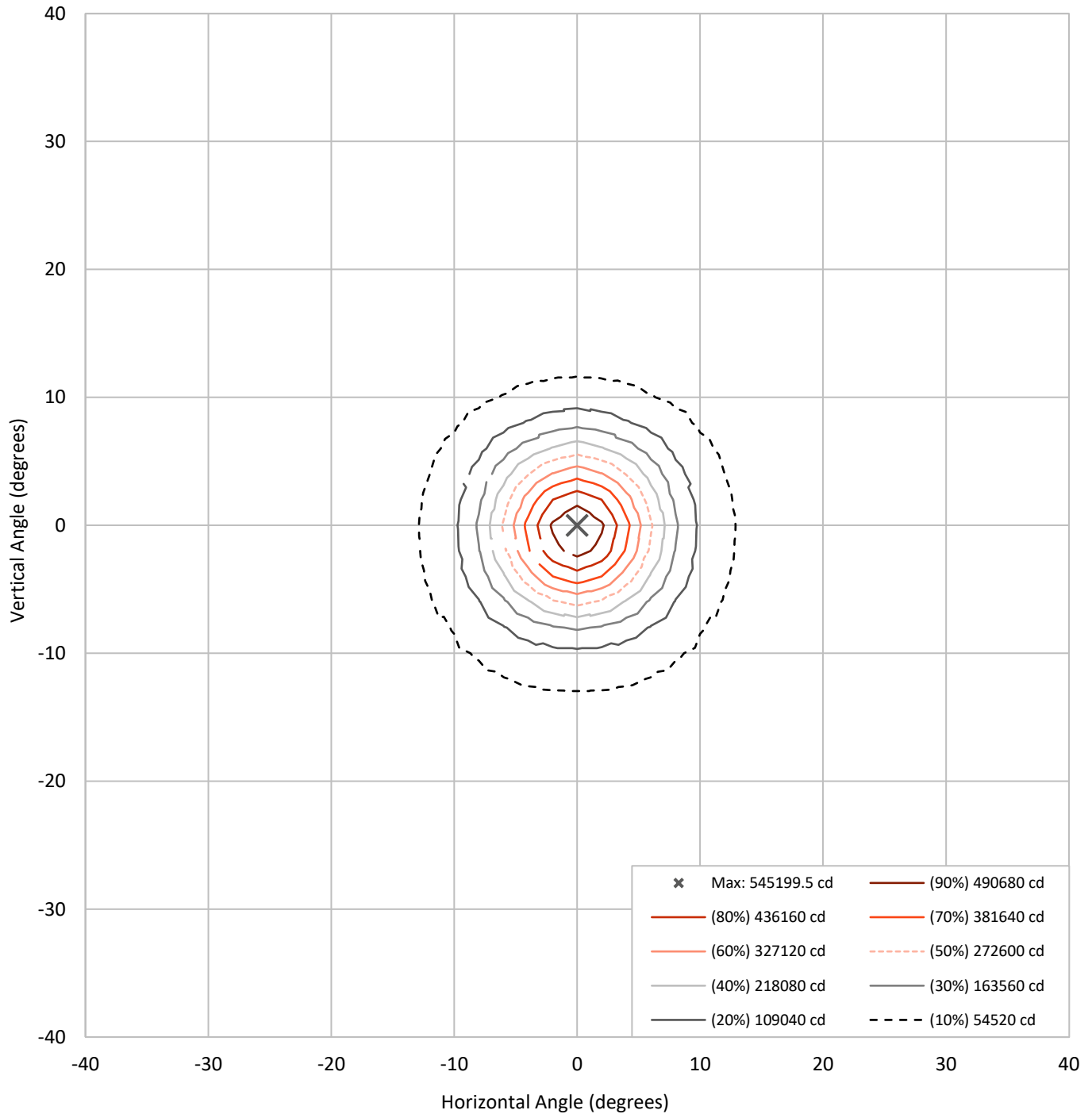
|                   |                                    |                      |                  |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 2H x 2V          |
| Luminaire Lumens: | 38082.4 lumens                     | Max Intensity:       | 545199.5 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 90.1 lumens/watt                   |                      |                  |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%): | 12.2°H x 11.7°V                    | Field Angle (10%):   | 25.1°H x 24.3°V  |
| Beam Lumens:      | 11913.9 lumens                     | Field Lumens:        | 27108.5 lumens   |
| Beam Efficiency:  | 31.3%                              | Field Efficiency:    | 71.2%            |

Input Watts (W): 422.6  
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





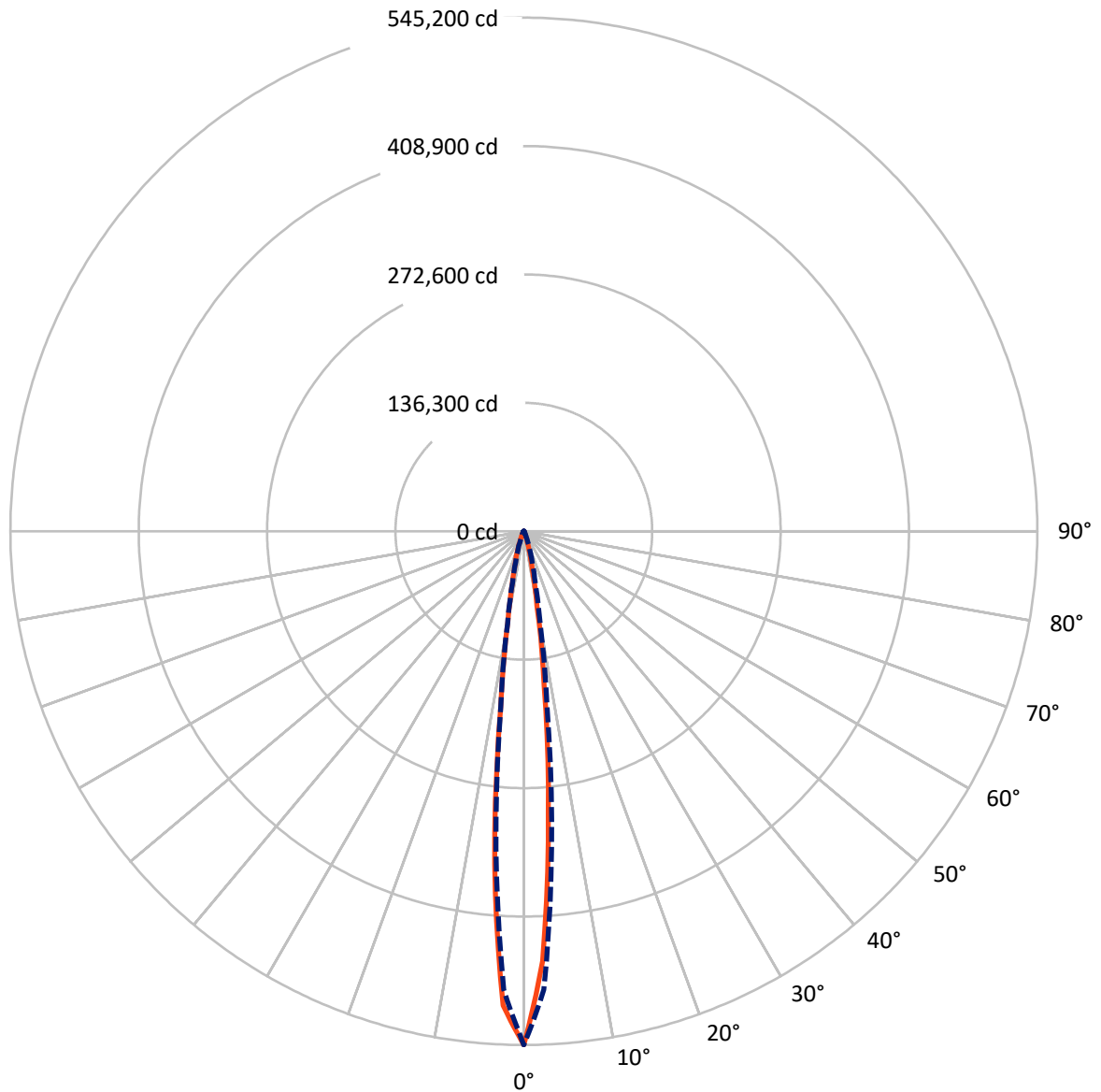
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### Lumen Table

|     |     |     |     |      |      |       |        |        |        |        |       |      |      |     |     |     |    |    |    |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90  | 0.2 | 2.3 |     | 1.9  |      | 0.9   |        | 0.1    |        | 0.9    |       | 1.9  |      | 2.3 |     | 0.2 |    |    |    |
| 80  | 0.2 | 2.3 |     | 1.9  |      | 0.9   |        | 0.1    |        | 0.9    |       | 1.9  |      | 2.3 |     | 0.2 |    |    |    |
| 70  | 0.3 | 0.4 | 0.4 | 0.4  | 0.3  | 0.2   | 0.3    | 0.1    | 0.1    | 0.3    | 0.2   | 0.3  | 0.4  | 0.4 | 0.4 | 0.3 |    |    |    |
| 60  |     | 0.3 | 0.4 | 1.1  | 2.0  | 3.0   | 3.7    | 4.2    | 4.2    | 3.7    | 3.0   | 2.0  | 1.1  | 0.4 | 0.3 |     |    |    |    |
| 50  | 0.2 | 0.3 | 1.2 | 3.1  | 5.4  | 7.7   | 10.1   | 11.9   | 11.9   | 10.1   | 7.7   | 5.4  | 3.1  | 1.2 | 0.3 | 0.2 |    |    |    |
| 40  |     | 0.6 | 2.6 | 5.7  | 9.7  | 15.3  | 23.1   | 27.7   | 27.7   | 23.1   | 15.3  | 9.7  | 5.7  | 2.6 | 0.6 |     |    |    |    |
| 30  | 0.4 | 1.1 | 4.1 | 8.4  | 15.3 | 26.3  | 50.8   | 82.0   | 82.0   | 50.8   | 26.3  | 15.3 | 8.4  | 4.1 | 1.1 | 0.4 |    |    |    |
| 20  |     | 1.7 | 5.5 | 11.4 | 23.2 | 57.4  | 300.1  | 759.1  | 759.1  | 300.1  | 57.4  | 23.2 | 11.4 | 5.5 | 1.7 |     |    |    |    |
| 10  | 0.6 | 2.1 | 6.5 | 13.5 | 28.3 | 116.7 | 966.3  | 5954.7 | 5954.7 | 966.3  | 116.7 | 28.3 | 13.5 | 6.5 | 2.1 | 0.6 |    |    |    |
| 0   |     | 2.5 | 7.1 | 14.3 | 29.5 | 133.0 | 1063.3 | 6557.8 | 6557.8 | 1063.3 | 133.0 | 29.5 | 14.3 | 7.1 | 2.5 |     |    |    |    |
| -10 | 0.8 | 2.6 | 7.4 | 14.1 | 27.7 | 79.7  | 477.3  | 1150.1 | 1150.1 | 477.3  | 79.7  | 27.7 | 14.1 | 7.4 | 2.6 | 0.8 |    |    |    |
| -20 |     | 2.6 | 7.3 | 13.4 | 23.4 | 40.6  | 98.6   | 185.3  | 185.3  | 98.6   | 40.6  | 23.4 | 13.4 | 7.3 | 2.6 |     |    |    |    |
| -30 | 0.8 | 2.3 | 6.7 | 12.5 | 19.5 | 28.8  | 40.7   | 47.8   | 47.8   | 40.7   | 28.8  | 19.5 | 12.5 | 6.7 | 2.3 | 0.8 |    |    |    |
| -40 |     | 2.0 | 5.9 | 11.1 | 17.0 | 22.4  | 28.3   | 31.4   | 31.4   | 28.3   | 22.4  | 17.0 | 11.1 | 5.9 | 2.0 |     |    |    |    |
| -50 | 0.7 | 1.7 | 4.7 | 9.4  | 14.8 | 19.6  | 24.0   | 26.2   | 26.2   | 24.0   | 19.6  | 14.8 | 9.4  | 4.7 | 1.7 | 0.7 |    |    |    |
| -60 |     | 1.3 | 3.4 | 6.9  | 11.3 | 15.6  | 19.7   | 21.8   | 21.8   | 19.7   | 15.6  | 11.3 | 6.9  | 3.4 | 1.3 |     |    |    |    |
| -70 | 0.4 | 1.7 | 4.7 | 9.4  | 14.8 | 19.6  | 24.0   | 26.2   | 26.2   | 24.0   | 19.6  | 14.8 | 9.4  | 4.7 | 1.7 | 0.4 |    |    |    |
| -80 |     | 1.3 | 3.4 | 6.9  | 11.3 | 15.6  | 19.7   | 21.8   | 21.8   | 19.7   | 15.6  | 11.3 | 6.9  | 3.4 | 1.3 |     |    |    |    |
| -90 | 0.4 | 5.2 |     | 14.3 |      | 26.3  |        | 31.7   |        | 26.3   |       | 14.3 |      | 5.2 |     | 0.4 |    |    |    |
|     | -90 | -80 | -70 | -60  | -50  | -40   | -30    | -20    | -10    | 0      | 10    | 20   | 30   | 40  | 50  | 60  | 70 | 80 | 90 |

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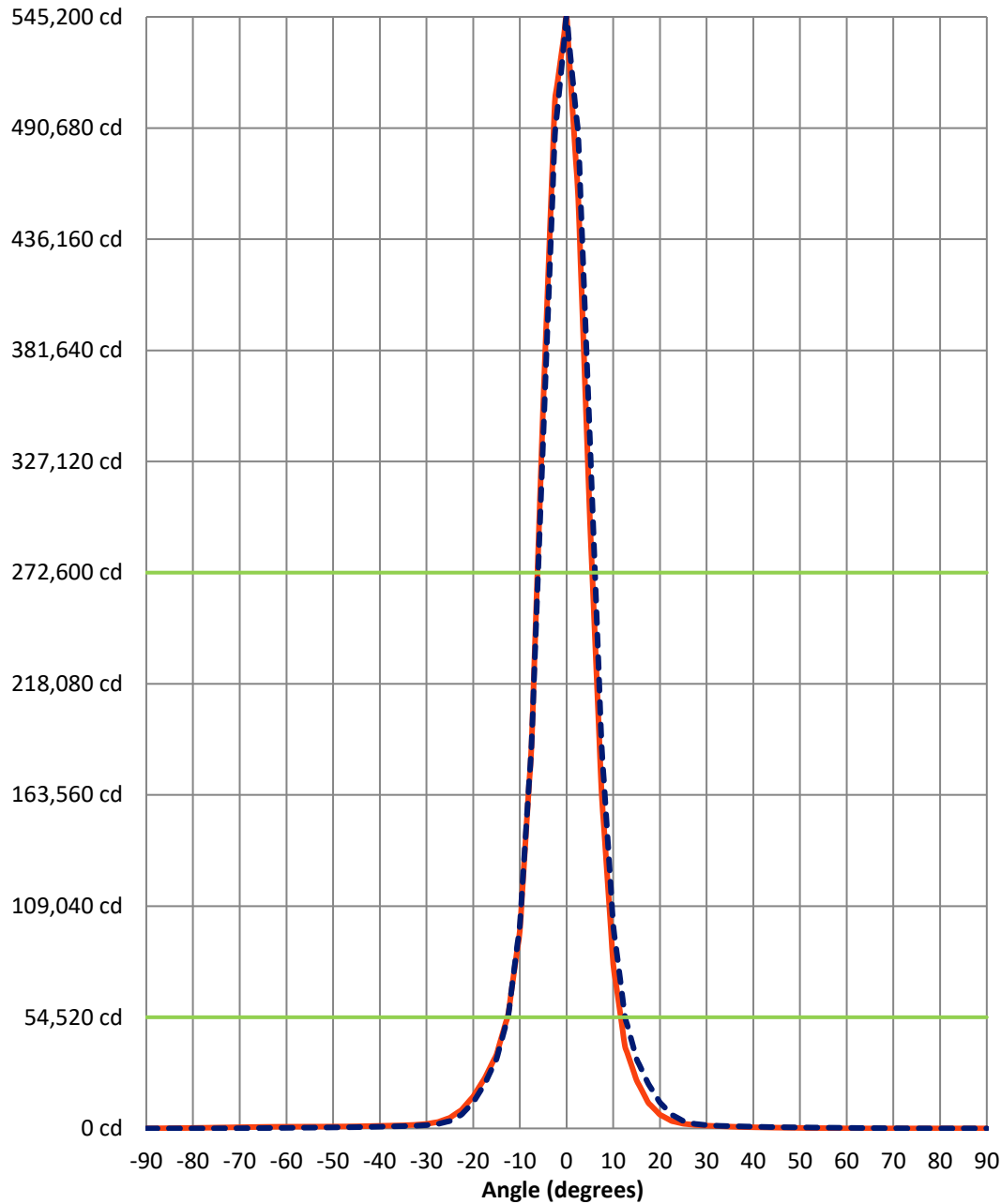
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
H Angle: 12.2°  
V Angle: 11.7°  
Lumens: 11913.9  
Efficiency: 31.3%

**Field:**  
H Angle: 25.1°  
V Angle: 24.3°  
Lumens: 27108.5  
Efficiency: 71.2%

**Spill:**  
Lumens: 10973.9  
Efficiency: 28.8%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-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°  | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 6.8    | 6.8    |
| 85°    | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 13.6   | 13.6   |
| 82.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 13.6    | 13.6   | 13.6   |
| 80°    | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 13.6    | 13.6   | 13.6   |
| 77.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 13.6   |
| 75°    | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 72.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 70°    | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 67.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 65°    | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 62.5°  | 0.0      | 0.0      | 0.0      | 0.0      | 6.8     | 6.8     | 6.8     | 6.8     | 6.8     | 6.8    | 6.8    |
| 60°    | 13.6     | 13.6     | 13.6     | 13.6     | 20.5    | 20.5    | 27.3    | 27.3    | 27.3    | 13.6   | 27.3   |
| 57.5°  | 109.2    | 109.2    | 102.3    | 95.5     | 88.7    | 81.9    | 81.9    | 81.9    | 81.9    | 81.9   | 68.2   |
| 55°    | 150.1    | 150.1    | 150.1    | 143.3    | 143.3   | 136.5   | 129.6   | 122.8   | 122.8   | 116.0  | 109.2  |
| 52.5°  | 177.4    | 177.4    | 177.4    | 177.4    | 170.6   | 170.6   | 170.6   | 163.7   | 150.1   | 150.1  | 143.3  |
| 50°    | 252.4    | 245.6    | 245.6    | 245.6    | 245.6   | 232.0   | 225.1   | 211.5   | 204.7   | 197.9  | 191.0  |
| 47.5°  | 327.5    | 327.5    | 320.7    | 320.7    | 313.8   | 300.2   | 286.5   | 272.9   | 259.3   | 252.4  | 238.8  |
| 45°    | 388.9    | 388.9    | 382.1    | 382.1    | 375.2   | 361.6   | 341.1   | 320.7   | 307.0   | 293.4  | 279.7  |
| 42.5°  | 477.6    | 470.8    | 463.9    | 457.1    | 443.5   | 423.0   | 395.7   | 368.4   | 348.0   | 327.5  | 313.8  |
| 40°    | 573.1    | 573.1    | 566.3    | 559.5    | 539.0   | 518.5   | 484.4   | 450.3   | 416.2   | 375.2  | 354.8  |
| 37.5°  | 689.1    | 695.9    | 702.7    | 702.7    | 689.1   | 661.8   | 614.0   | 573.1   | 518.5   | 463.9  | 436.6  |
| 35°    | 900.6    | 900.6    | 914.2    | 914.2    | 893.8   | 859.6   | 825.5   | 736.8   | 668.6   | 600.4  | 539.0  |
| 32.5°  | 1132.5   | 1139.4   | 1112.1   | 1091.6   | 1064.3  | 1023.4  | 962.0   | 886.9   | 811.9   | 723.2  | 655.0  |
| 30°    | 1357.7   | 1357.7   | 1323.6   | 1282.6   | 1228.1  | 1159.8  | 1084.8  | 1002.9  | 914.2   | 825.5  | 743.7  |
| 27.5°  | 1712.5   | 1678.4   | 1651.1   | 1582.8   | 1487.3  | 1357.7  | 1262.2  | 1132.5  | 1016.6  | 914.2  | 825.5  |
| 25°    | 2299.2   | 2292.4   | 2231.0   | 2115.0   | 1924.0  | 1719.3  | 1562.4  | 1344.0  | 1166.7  | 1009.7 | 907.4  |
| 22.5°  | 3656.9   | 3609.1   | 3465.9   | 3179.3   | 2729.0  | 2374.3  | 2053.6  | 1712.5  | 1391.8  | 1180.3 | 1016.6 |
| 20°    | 6761.2   | 6604.3   | 6222.2   | 5430.8   | 4421.0  | 3725.1  | 2926.9  | 2353.8  | 1814.8  | 1419.1 | 1173.5 |
| 17.5°  | 12615.0  | 12512.6  | 12369.3  | 10540.9  | 8487.3  | 7013.6  | 5219.3  | 3609.1  | 2578.9  | 1855.7 | 1391.8 |
| 15°    | 23647.1  | 22889.8  | 21306.9  | 19116.9  | 16244.6 | 12553.6 | 9231.0  | 5826.5  | 3684.2  | 2469.8 | 1767.0 |
| 12.5°  | 40423.8  | 39584.6  | 35497.9  | 30019.4  | 24854.7 | 19601.3 | 13761.2 | 8855.7  | 5246.6  | 3138.4 | 2094.5 |
| 10°    | 80547.4  | 74454.9  | 63013.4  | 47028.1  | 36705.5 | 27372.2 | 19321.6 | 12082.8 | 6829.4  | 3963.9 | 2483.4 |
| 7.5°   | 164976.9 | 145068.6 | 111788.0 | 78916.8  | 51080.7 | 35900.4 | 24677.3 | 15801.1 | 9101.3  | 4960.0 | 2838.2 |
| 5°     | 299013.4 | 263692.9 | 198660.0 | 119620.4 | 74175.1 | 44994.9 | 29282.5 | 18789.4 | 10772.9 | 5771.9 | 3193.0 |
| 2.5°   | 456574.1 | 410883.3 | 287210.3 | 164485.7 | 91463.6 | 52035.8 | 32502.8 | 20754.3 | 11837.2 | 6324.5 | 3465.9 |
| 0°     | 545199.5 | 487002.9 | 338236.4 | 188317.0 | 99698.4 | 55024.1 | 34078.8 | 21934.6 | 12737.8 | 6774.8 | 3643.3 |
| -2.5°  | 503629.5 | 456778.8 | 310843.7 | 174931.1 | 95270.6 | 53714.2 | 34304.0 | 22228.0 | 12887.9 | 6897.6 | 3725.1 |
| -5°    | 354958.6 | 316506.5 | 215082.0 | 129090.1 | 80834.0 | 49477.4 | 32366.3 | 21122.7 | 12471.7 | 6720.2 | 3691.0 |
| -7.5°  | 187791.6 | 170394.0 | 127555.0 | 92759.9  | 59001.7 | 41877.0 | 29139.3 | 19164.6 | 11393.7 | 6242.7 | 3486.3 |
| -10°   | 97024.0  | 93455.8  | 80533.8  | 60707.4  | 47744.4 | 35081.7 | 24868.3 | 16387.8 | 9524.3  | 5376.2 | 3138.4 |
| -12.5° | 55938.4  | 55331.2  | 51176.2  | 43930.6  | 36610.0 | 28818.6 | 20406.3 | 13365.4 | 7948.3  | 4455.1 | 2647.2 |
| -15°   | 36221.1  | 36480.4  | 35034.0  | 32018.4  | 27849.8 | 21566.2 | 15678.3 | 9940.5  | 5881.1  | 3609.1 | 2333.3 |
| -17.5° | 24718.2  | 24650.0  | 23974.6  | 21907.3  | 18550.6 | 14566.2 | 10390.8 | 7020.4  | 4455.1  | 2810.9 | 1937.6 |
| -20°   | 15637.4  | 15664.7  | 15037.0  | 13611.1  | 11141.3 | 8978.5  | 6467.8  | 4734.9  | 3158.9  | 2210.5 | 1712.5 |



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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° | 9074.0 | 9094.5 | 8698.8 | 7893.7 | 6597.4 | 5321.6 | 4202.7 | 3131.6 | 2326.5 | 1842.1 | 1501.0 |
| -25°   | 5212.5 | 5130.6 | 4973.7 | 4584.8 | 3977.6 | 3281.7 | 2790.4 | 2203.7 | 1862.6 | 1562.4 | 1371.3 |
| -27.5° | 3158.9 | 3104.3 | 3022.4 | 2851.8 | 2613.0 | 2265.1 | 2040.0 | 1780.7 | 1582.8 | 1405.5 | 1289.5 |
| -30°   | 2203.7 | 2224.2 | 2155.9 | 2067.2 | 1958.1 | 1801.2 | 1678.4 | 1555.5 | 1425.9 | 1316.8 | 1207.6 |
| -32.5° | 1753.4 | 1767.0 | 1732.9 | 1698.8 | 1644.2 | 1582.8 | 1507.8 | 1419.1 | 1316.8 | 1214.4 | 1112.1 |
| -35°   | 1507.8 | 1514.6 | 1514.6 | 1507.8 | 1494.1 | 1446.4 | 1391.8 | 1309.9 | 1214.4 | 1118.9 | 1030.2 |
| -37.5° | 1385.0 | 1391.8 | 1391.8 | 1385.0 | 1364.5 | 1323.6 | 1269.0 | 1200.8 | 1112.1 | 1023.4 | 955.2  |
| -40°   | 1255.4 | 1262.2 | 1255.4 | 1241.7 | 1221.2 | 1180.3 | 1139.4 | 1084.8 | 1016.6 | 941.5  | 880.1  |
| -42.5° | 1132.5 | 1125.7 | 1118.9 | 1105.3 | 1084.8 | 1057.5 | 1023.4 | 982.5  | 934.7  | 880.1  | 832.4  |
| -45°   | 1016.6 | 1016.6 | 1009.7 | 1002.9 | 989.3  | 968.8  | 948.3  | 914.2  | 880.1  | 839.2  | 798.2  |
| -47.5° | 955.2  | 955.2  | 948.3  | 941.5  | 934.7  | 921.0  | 900.6  | 873.3  | 846.0  | 811.9  | 777.8  |
| -50°   | 914.2  | 914.2  | 914.2  | 907.4  | 900.6  | 886.9  | 866.5  | 846.0  | 818.7  | 784.6  | 750.5  |
| -52.5° | 886.9  | 886.9  | 886.9  | 880.1  | 873.3  | 866.5  | 846.0  | 818.7  | 784.6  | 757.3  | 730.0  |
| -55°   | 873.3  | 866.5  | 866.5  | 859.6  | 852.8  | 846.0  | 818.7  | 791.4  | 764.1  | 736.8  | 709.5  |
| -57.5° | 852.8  | 846.0  | 846.0  | 839.2  | 832.4  | 825.5  | 798.2  | 771.0  | 743.7  | 709.5  | 689.1  |
| -60°   | 832.4  | 825.5  | 825.5  | 811.9  | 805.1  | 798.2  | 771.0  | 743.7  | 716.4  | 689.1  | 661.8  |
| -62.5° | 805.1  | 798.2  | 791.4  | 784.6  | 771.0  | 757.3  | 736.8  | 709.5  | 675.4  | 648.1  | 620.9  |
| -65°   | 743.7  | 736.8  | 730.0  | 723.2  | 716.4  | 709.5  | 689.1  | 655.0  | 627.7  | 600.4  | 573.1  |
| -67.5° | 668.6  | 668.6  | 668.6  | 655.0  | 648.1  | 634.5  | 620.9  | 593.6  | 566.3  | 539.0  | 518.5  |
| -70°   | 579.9  | 579.9  | 579.9  | 566.3  | 559.5  | 552.6  | 532.2  | 511.7  | 491.2  | 470.8  | 443.5  |
| -72.5° | 491.2  | 484.4  | 484.4  | 477.6  | 463.9  | 457.1  | 443.5  | 429.8  | 409.4  | 395.7  | 375.2  |
| -75°   | 402.5  | 395.7  | 395.7  | 388.9  | 382.1  | 375.2  | 361.6  | 354.8  | 341.1  | 327.5  | 307.0  |
| -77.5° | 320.7  | 320.7  | 320.7  | 313.8  | 307.0  | 300.2  | 293.4  | 286.5  | 279.7  | 266.1  | 252.4  |
| -80°   | 245.6  | 245.6  | 245.6  | 245.6  | 245.6  | 245.6  | 245.6  | 238.8  | 225.1  | 218.3  | 211.5  |
| -82.5° | 177.4  | 184.2  | 184.2  | 184.2  | 184.2  | 184.2  | 184.2  | 184.2  | 177.4  | 170.6  | 163.7  |
| -85°   | 116.0  | 122.8  | 122.8  | 129.6  | 136.5  | 136.5  | 143.3  | 136.5  | 129.6  | 116.0  | 109.2  |
| -87.5° | 61.4   | 61.4   | 61.4   | 61.4   | 61.4   | 61.4   | 61.4   | 54.6   | 54.6   | 54.6   | 47.8   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





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**CANDELA DISTRIBUTION (continued):**

|        | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°   | 42.5° | 45°   | 47.5° | 50°   | 52.5° |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 6.8    | 6.8    | 6.8    | 6.8    | 6.8    | 6.8   | 6.8   | 6.8   | 13.6  | 13.6  | 13.6  |
| 85°    | 13.6   | 13.6   | 13.6   | 13.6   | 20.5   | 20.5  | 20.5  | 27.3  | 27.3  | 27.3  | 27.3  |
| 82.5°  | 13.6   | 20.5   | 20.5   | 20.5   | 27.3   | 27.3  | 34.1  | 40.9  | 54.6  | 61.4  | 61.4  |
| 80°    | 13.6   | 20.5   | 20.5   | 20.5   | 27.3   | 27.3  | 34.1  | 34.1  | 40.9  | 47.8  | 61.4  |
| 77.5°  | 13.6   | 13.6   | 20.5   | 20.5   | 20.5   | 27.3  | 27.3  | 34.1  | 34.1  | 40.9  | 47.8  |
| 75°    | 6.8    | 13.6   | 13.6   | 13.6   | 20.5   | 20.5  | 27.3  | 27.3  | 34.1  | 34.1  | 40.9  |
| 72.5°  | 6.8    | 13.6   | 13.6   | 13.6   | 20.5   | 20.5  | 27.3  | 27.3  | 27.3  | 34.1  | 34.1  |
| 70°    | 6.8    | 13.6   | 13.6   | 13.6   | 13.6   | 20.5  | 20.5  | 20.5  | 27.3  | 27.3  | 27.3  |
| 67.5°  | 6.8    | 6.8    | 6.8    | 13.6   | 13.6   | 13.6  | 13.6  | 20.5  | 20.5  | 20.5  | 27.3  |
| 65°    | 6.8    | 6.8    | 6.8    | 6.8    | 13.6   | 13.6  | 13.6  | 13.6  | 20.5  | 20.5  | 20.5  |
| 62.5°  | 6.8    | 6.8    | 6.8    | 13.6   | 13.6   | 13.6  | 13.6  | 13.6  | 20.5  | 20.5  | 20.5  |
| 60°    | 27.3   | 27.3   | 20.5   | 20.5   | 20.5   | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  |
| 57.5°  | 61.4   | 61.4   | 54.6   | 47.8   | 40.9   | 40.9  | 34.1  | 27.3  | 27.3  | 20.5  | 20.5  |
| 55°    | 102.3  | 95.5   | 88.7   | 75.0   | 68.2   | 61.4  | 54.6  | 40.9  | 34.1  | 27.3  | 20.5  |
| 52.5°  | 129.6  | 122.8  | 116.0  | 109.2  | 95.5   | 81.9  | 75.0  | 68.2  | 54.6  | 40.9  | 34.1  |
| 50°    | 191.0  | 170.6  | 156.9  | 143.3  | 129.6  | 116.0 | 102.3 | 95.5  | 75.0  | 61.4  | 47.8  |
| 47.5°  | 232.0  | 218.3  | 197.9  | 184.2  | 170.6  | 150.1 | 129.6 | 116.0 | 102.3 | 81.9  | 61.4  |
| 45°    | 266.1  | 252.4  | 232.0  | 218.3  | 204.7  | 184.2 | 163.7 | 143.3 | 129.6 | 109.2 | 81.9  |
| 42.5°  | 300.2  | 286.5  | 266.1  | 252.4  | 232.0  | 211.5 | 191.0 | 170.6 | 150.1 | 136.5 | 109.2 |
| 40°    | 348.0  | 327.5  | 300.2  | 286.5  | 272.9  | 245.6 | 218.3 | 197.9 | 177.4 | 156.9 | 129.6 |
| 37.5°  | 409.4  | 388.9  | 354.8  | 327.5  | 307.0  | 286.5 | 259.3 | 232.0 | 211.5 | 184.2 | 156.9 |
| 35°    | 504.9  | 470.8  | 423.0  | 382.1  | 354.8  | 327.5 | 293.4 | 266.1 | 238.8 | 211.5 | 184.2 |
| 32.5°  | 600.4  | 545.8  | 484.4  | 436.6  | 395.7  | 361.6 | 327.5 | 300.2 | 266.1 | 232.0 | 204.7 |
| 30°    | 675.4  | 614.0  | 552.6  | 484.4  | 436.6  | 395.7 | 361.6 | 327.5 | 293.4 | 259.3 | 225.1 |
| 27.5°  | 750.5  | 682.3  | 614.0  | 545.8  | 477.6  | 423.0 | 388.9 | 354.8 | 320.7 | 286.5 | 245.6 |
| 25°    | 825.5  | 750.5  | 682.3  | 607.2  | 525.3  | 463.9 | 416.2 | 388.9 | 354.8 | 313.8 | 266.1 |
| 22.5°  | 893.8  | 825.5  | 757.3  | 675.4  | 579.9  | 498.0 | 450.3 | 416.2 | 382.1 | 334.3 | 293.4 |
| 20°    | 1023.4 | 934.7  | 852.8  | 750.5  | 641.3  | 559.5 | 498.0 | 450.3 | 409.4 | 361.6 | 313.8 |
| 17.5°  | 1194.0 | 1064.3 | 955.2  | 839.2  | 730.0  | 627.7 | 539.0 | 484.4 | 443.5 | 388.9 | 334.3 |
| 15°    | 1412.3 | 1187.1 | 1050.7 | 934.7  | 805.1  | 689.1 | 593.6 | 518.5 | 463.9 | 409.4 | 361.6 |
| 12.5°  | 1576.0 | 1282.6 | 1132.5 | 1023.4 | 886.9  | 757.3 | 634.5 | 545.8 | 484.4 | 429.8 | 375.2 |
| 10°    | 1760.2 | 1385.0 | 1200.8 | 1078.0 | 934.7  | 791.4 | 661.8 | 566.3 | 498.0 | 450.3 | 395.7 |
| 7.5°   | 1910.3 | 1466.9 | 1234.9 | 1098.4 | 962.0  | 818.7 | 689.1 | 586.7 | 518.5 | 463.9 | 409.4 |
| 5°     | 2046.8 | 1535.1 | 1262.2 | 1105.3 | 975.6  | 839.2 | 702.7 | 600.4 | 532.2 | 477.6 | 423.0 |
| 2.5°   | 2142.3 | 1596.5 | 1289.5 | 1118.9 | 989.3  | 852.8 | 723.2 | 614.0 | 545.8 | 491.2 | 436.6 |
| 0°     | 2224.2 | 1617.0 | 1282.6 | 1118.9 | 996.1  | 852.8 | 730.0 | 620.9 | 552.6 | 498.0 | 443.5 |
| -2.5°  | 2251.5 | 1651.1 | 1316.8 | 1132.5 | 1009.7 | 866.5 | 743.7 | 627.7 | 559.5 | 504.9 | 457.1 |
| -5°    | 2251.5 | 1623.8 | 1316.8 | 1146.2 | 1016.6 | 873.3 | 743.7 | 634.5 | 566.3 | 511.7 | 457.1 |
| -7.5°  | 2169.6 | 1582.8 | 1309.9 | 1159.8 | 1023.4 | 880.1 | 743.7 | 641.3 | 573.1 | 518.5 | 463.9 |
| -10°   | 2026.3 | 1521.4 | 1303.1 | 1166.7 | 1023.4 | 873.3 | 743.7 | 641.3 | 573.1 | 518.5 | 470.8 |
| -12.5° | 1794.3 | 1439.6 | 1269.0 | 1153.0 | 1009.7 | 859.6 | 736.8 | 641.3 | 573.1 | 525.3 | 470.8 |
| -15°   | 1678.4 | 1371.3 | 1228.1 | 1112.1 | 975.6  | 839.2 | 723.2 | 634.5 | 573.1 | 525.3 | 477.6 |
| -17.5° | 1521.4 | 1316.8 | 1187.1 | 1071.1 | 948.3  | 818.7 | 709.5 | 634.5 | 573.1 | 518.5 | 477.6 |
| -20°   | 1412.3 | 1255.4 | 1139.4 | 1037.0 | 914.2  | 798.2 | 702.7 | 627.7 | 573.1 | 518.5 | 477.6 |



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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° | 1316.8 | 1187.1 | 1084.8 | 982.5 | 873.3 | 771.0 | 689.1 | 620.9 | 566.3 | 518.5 | 477.6 |
| -25°   | 1241.7 | 1125.7 | 1030.2 | 934.7 | 839.2 | 750.5 | 675.4 | 614.0 | 559.5 | 518.5 | 470.8 |
| -27.5° | 1173.5 | 1064.3 | 975.6  | 886.9 | 798.2 | 730.0 | 661.8 | 607.2 | 559.5 | 511.7 | 463.9 |
| -30°   | 1098.4 | 1009.7 | 921.0  | 839.2 | 777.8 | 709.5 | 648.1 | 593.6 | 552.6 | 504.9 | 457.1 |
| -32.5° | 1023.4 | 941.5  | 866.5  | 805.1 | 750.5 | 695.9 | 641.3 | 586.7 | 539.0 | 491.2 | 443.5 |
| -35°   | 955.2  | 880.1  | 825.5  | 771.0 | 730.0 | 682.3 | 627.7 | 573.1 | 532.2 | 484.4 | 443.5 |
| -37.5° | 886.9  | 832.4  | 784.6  | 743.7 | 702.7 | 661.8 | 607.2 | 559.5 | 518.5 | 470.8 | 423.0 |
| -40°   | 832.4  | 791.4  | 757.3  | 723.2 | 682.3 | 634.5 | 593.6 | 545.8 | 504.9 | 457.1 | 402.5 |
| -42.5° | 798.2  | 764.1  | 730.0  | 695.9 | 661.8 | 620.9 | 579.9 | 532.2 | 491.2 | 443.5 | 388.9 |
| -45°   | 764.1  | 736.8  | 709.5  | 682.3 | 648.1 | 607.2 | 559.5 | 511.7 | 470.8 | 423.0 | 382.1 |
| -47.5° | 743.7  | 716.4  | 689.1  | 668.6 | 641.3 | 586.7 | 545.8 | 498.0 | 450.3 | 409.4 | 361.6 |
| -50°   | 723.2  | 695.9  | 675.4  | 648.1 | 614.0 | 566.3 | 525.3 | 477.6 | 436.6 | 388.9 | 348.0 |
| -52.5° | 702.7  | 675.4  | 648.1  | 620.9 | 586.7 | 545.8 | 504.9 | 463.9 | 416.2 | 368.4 | 327.5 |
| -55°   | 682.3  | 655.0  | 627.7  | 600.4 | 566.3 | 532.2 | 491.2 | 436.6 | 388.9 | 341.1 | 300.2 |
| -57.5° | 661.8  | 641.3  | 607.2  | 573.1 | 539.0 | 504.9 | 457.1 | 409.4 | 361.6 | 313.8 | 279.7 |
| -60°   | 634.5  | 607.2  | 579.9  | 539.0 | 504.9 | 463.9 | 423.0 | 382.1 | 334.3 | 293.4 | 259.3 |
| -62.5° | 593.6  | 566.3  | 539.0  | 498.0 | 463.9 | 429.8 | 395.7 | 348.0 | 313.8 | 272.9 | 238.8 |
| -65°   | 545.8  | 518.5  | 491.2  | 457.1 | 423.0 | 388.9 | 361.6 | 320.7 | 286.5 | 252.4 | 225.1 |
| -67.5° | 491.2  | 463.9  | 443.5  | 409.4 | 382.1 | 348.0 | 320.7 | 286.5 | 252.4 | 225.1 | 197.9 |
| -70°   | 423.0  | 402.5  | 382.1  | 354.8 | 327.5 | 300.2 | 272.9 | 245.6 | 218.3 | 197.9 | 170.6 |
| -72.5° | 361.6  | 341.1  | 320.7  | 300.2 | 279.7 | 252.4 | 232.0 | 211.5 | 191.0 | 170.6 | 156.9 |
| -75°   | 293.4  | 279.7  | 266.1  | 252.4 | 232.0 | 211.5 | 197.9 | 177.4 | 163.7 | 150.1 | 143.3 |
| -77.5° | 245.6  | 232.0  | 218.3  | 204.7 | 191.0 | 177.4 | 163.7 | 150.1 | 143.3 | 136.5 | 129.6 |
| -80°   | 197.9  | 191.0  | 184.2  | 170.6 | 163.7 | 150.1 | 143.3 | 129.6 | 129.6 | 129.6 | 129.6 |
| -82.5° | 156.9  | 150.1  | 143.3  | 136.5 | 129.6 | 122.8 | 122.8 | 116.0 | 122.8 | 122.8 | 116.0 |
| -85°   | 109.2  | 102.3  | 95.5   | 95.5  | 88.7  | 88.7  | 81.9  | 81.9  | 81.9  | 75.0  | 75.0  |
| -87.5° | 47.8   | 47.8   | 47.8   | 47.8  | 40.9  | 40.9  | 40.9  | 40.9  | 40.9  | 34.1  | 34.1  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



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 CATALOG NUMBER: IFLD-L-SA7D-727-U-22-VI

**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°  | 13.6  | 13.6  | 6.8   | 6.8   | 6.8   | 6.8   | 6.8   | 6.8   | 6.8  | 0.0   | 0.0  |
| 85°    | 27.3  | 27.3  | 20.5  | 20.5  | 20.5  | 13.6  | 13.6  | 6.8   | 6.8  | 6.8   | 6.8  |
| 82.5°  | 61.4  | 54.6  | 47.8  | 40.9  | 34.1  | 27.3  | 20.5  | 13.6  | 13.6 | 6.8   | 6.8  |
| 80°    | 75.0  | 75.0  | 75.0  | 68.2  | 54.6  | 40.9  | 27.3  | 20.5  | 13.6 | 6.8   | 6.8  |
| 77.5°  | 54.6  | 54.6  | 61.4  | 68.2  | 68.2  | 54.6  | 34.1  | 20.5  | 13.6 | 13.6  | 6.8  |
| 75°    | 40.9  | 40.9  | 40.9  | 47.8  | 54.6  | 54.6  | 40.9  | 27.3  | 13.6 | 13.6  | 6.8  |
| 72.5°  | 40.9  | 40.9  | 40.9  | 40.9  | 40.9  | 40.9  | 40.9  | 27.3  | 20.5 | 13.6  | 13.6 |
| 70°    | 34.1  | 34.1  | 34.1  | 34.1  | 34.1  | 34.1  | 34.1  | 27.3  | 20.5 | 13.6  | 13.6 |
| 67.5°  | 27.3  | 27.3  | 34.1  | 34.1  | 34.1  | 27.3  | 27.3  | 27.3  | 20.5 | 13.6  | 13.6 |
| 65°    | 20.5  | 27.3  | 27.3  | 34.1  | 27.3  | 27.3  | 27.3  | 20.5  | 20.5 | 13.6  | 13.6 |
| 62.5°  | 20.5  | 20.5  | 27.3  | 27.3  | 27.3  | 27.3  | 20.5  | 20.5  | 20.5 | 13.6  | 13.6 |
| 60°    | 20.5  | 20.5  | 20.5  | 27.3  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5 | 13.6  | 13.6 |
| 57.5°  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 13.6  | 13.6 | 13.6  | 13.6 |
| 55°    | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 13.6  | 13.6  | 13.6 | 13.6  | 13.6 |
| 52.5°  | 27.3  | 20.5  | 20.5  | 20.5  | 20.5  | 20.5  | 13.6  | 13.6  | 13.6 | 13.6  | 13.6 |
| 50°    | 34.1  | 20.5  | 20.5  | 20.5  | 20.5  | 13.6  | 13.6  | 13.6  | 13.6 | 13.6  | 13.6 |
| 47.5°  | 47.8  | 34.1  | 27.3  | 20.5  | 20.5  | 13.6  | 13.6  | 13.6  | 13.6 | 13.6  | 6.8  |
| 45°    | 68.2  | 47.8  | 34.1  | 27.3  | 20.5  | 13.6  | 13.6  | 13.6  | 13.6 | 13.6  | 6.8  |
| 42.5°  | 81.9  | 61.4  | 40.9  | 34.1  | 27.3  | 20.5  | 13.6  | 13.6  | 13.6 | 6.8   | 6.8  |
| 40°    | 102.3 | 81.9  | 54.6  | 40.9  | 27.3  | 20.5  | 13.6  | 13.6  | 13.6 | 6.8   | 6.8  |
| 37.5°  | 129.6 | 102.3 | 68.2  | 47.8  | 34.1  | 20.5  | 13.6  | 13.6  | 13.6 | 6.8   | 6.8  |
| 35°    | 150.1 | 116.0 | 88.7  | 54.6  | 40.9  | 27.3  | 20.5  | 13.6  | 13.6 | 6.8   | 6.8  |
| 32.5°  | 170.6 | 136.5 | 109.2 | 68.2  | 47.8  | 34.1  | 27.3  | 13.6  | 13.6 | 6.8   | 6.8  |
| 30°    | 191.0 | 156.9 | 122.8 | 88.7  | 61.4  | 40.9  | 27.3  | 13.6  | 13.6 | 6.8   | 6.8  |
| 27.5°  | 211.5 | 170.6 | 136.5 | 102.3 | 68.2  | 47.8  | 34.1  | 20.5  | 13.6 | 6.8   | 6.8  |
| 25°    | 232.0 | 191.0 | 150.1 | 116.0 | 75.0  | 54.6  | 34.1  | 20.5  | 13.6 | 13.6  | 6.8  |
| 22.5°  | 245.6 | 211.5 | 170.6 | 129.6 | 88.7  | 61.4  | 40.9  | 27.3  | 13.6 | 13.6  | 6.8  |
| 20°    | 266.1 | 232.0 | 184.2 | 143.3 | 102.3 | 68.2  | 40.9  | 27.3  | 13.6 | 13.6  | 6.8  |
| 17.5°  | 286.5 | 245.6 | 197.9 | 156.9 | 116.0 | 75.0  | 47.8  | 34.1  | 13.6 | 13.6  | 6.8  |
| 15°    | 307.0 | 259.3 | 211.5 | 163.7 | 122.8 | 81.9  | 47.8  | 34.1  | 13.6 | 13.6  | 6.8  |
| 12.5°  | 327.5 | 279.7 | 225.1 | 177.4 | 129.6 | 88.7  | 54.6  | 40.9  | 20.5 | 13.6  | 6.8  |
| 10°    | 341.1 | 293.4 | 238.8 | 184.2 | 136.5 | 102.3 | 61.4  | 40.9  | 20.5 | 13.6  | 6.8  |
| 7.5°   | 361.6 | 307.0 | 252.4 | 197.9 | 143.3 | 109.2 | 68.2  | 40.9  | 20.5 | 13.6  | 6.8  |
| 5°     | 368.4 | 320.7 | 259.3 | 211.5 | 150.1 | 116.0 | 75.0  | 47.8  | 20.5 | 13.6  | 6.8  |
| 2.5°   | 375.2 | 334.3 | 266.1 | 218.3 | 156.9 | 116.0 | 75.0  | 47.8  | 27.3 | 13.6  | 6.8  |
| 0°     | 382.1 | 341.1 | 272.9 | 225.1 | 163.7 | 122.8 | 81.9  | 47.8  | 27.3 | 13.6  | 6.8  |
| -2.5°  | 388.9 | 348.0 | 286.5 | 232.0 | 170.6 | 129.6 | 88.7  | 47.8  | 27.3 | 13.6  | 6.8  |
| -5°    | 395.7 | 348.0 | 300.2 | 238.8 | 177.4 | 129.6 | 88.7  | 54.6  | 34.1 | 13.6  | 6.8  |
| -7.5°  | 402.5 | 354.8 | 307.0 | 245.6 | 184.2 | 129.6 | 95.5  | 54.6  | 34.1 | 20.5  | 6.8  |
| -10°   | 409.4 | 361.6 | 313.8 | 252.4 | 184.2 | 136.5 | 95.5  | 54.6  | 34.1 | 20.5  | 6.8  |
| -12.5° | 416.2 | 368.4 | 313.8 | 252.4 | 191.0 | 136.5 | 95.5  | 61.4  | 34.1 | 20.5  | 6.8  |
| -15°   | 423.0 | 368.4 | 313.8 | 252.4 | 191.0 | 143.3 | 102.3 | 61.4  | 34.1 | 20.5  | 13.6 |
| -17.5° | 423.0 | 368.4 | 313.8 | 259.3 | 191.0 | 143.3 | 102.3 | 61.4  | 34.1 | 20.5  | 13.6 |
| -20°   | 423.0 | 368.4 | 313.8 | 259.3 | 191.0 | 143.3 | 102.3 | 61.4  | 34.1 | 20.5  | 13.6 |



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CATALOG NUMBER: IFLD-L-SA7D-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°  | 77.5° | 80°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 416.2 | 361.6 | 313.8 | 252.4 | 191.0 | 143.3 | 102.3 | 61.4  | 40.9 | 20.5  | 13.6 |
| -25°   | 416.2 | 361.6 | 313.8 | 252.4 | 191.0 | 143.3 | 95.5  | 61.4  | 40.9 | 20.5  | 13.6 |
| -27.5° | 409.4 | 361.6 | 307.0 | 245.6 | 184.2 | 136.5 | 95.5  | 61.4  | 40.9 | 20.5  | 13.6 |
| -30°   | 402.5 | 354.8 | 300.2 | 238.8 | 184.2 | 136.5 | 95.5  | 61.4  | 40.9 | 20.5  | 13.6 |
| -32.5° | 395.7 | 341.1 | 293.4 | 232.0 | 177.4 | 129.6 | 95.5  | 61.4  | 40.9 | 20.5  | 13.6 |
| -35°   | 382.1 | 334.3 | 279.7 | 225.1 | 170.6 | 129.6 | 88.7  | 61.4  | 40.9 | 27.3  | 13.6 |
| -37.5° | 368.4 | 320.7 | 272.9 | 218.3 | 163.7 | 122.8 | 88.7  | 61.4  | 40.9 | 27.3  | 13.6 |
| -40°   | 354.8 | 313.8 | 259.3 | 204.7 | 156.9 | 116.0 | 88.7  | 61.4  | 40.9 | 27.3  | 20.5 |
| -42.5° | 341.1 | 300.2 | 252.4 | 197.9 | 156.9 | 116.0 | 81.9  | 61.4  | 40.9 | 27.3  | 20.5 |
| -45°   | 334.3 | 293.4 | 238.8 | 191.0 | 150.1 | 116.0 | 81.9  | 54.6  | 40.9 | 27.3  | 20.5 |
| -47.5° | 320.7 | 272.9 | 225.1 | 184.2 | 143.3 | 109.2 | 75.0  | 54.6  | 40.9 | 27.3  | 20.5 |
| -50°   | 300.2 | 259.3 | 218.3 | 177.4 | 136.5 | 102.3 | 75.0  | 54.6  | 40.9 | 27.3  | 20.5 |
| -52.5° | 279.7 | 238.8 | 204.7 | 163.7 | 129.6 | 102.3 | 75.0  | 54.6  | 40.9 | 27.3  | 20.5 |
| -55°   | 259.3 | 225.1 | 191.0 | 156.9 | 122.8 | 95.5  | 68.2  | 54.6  | 40.9 | 27.3  | 20.5 |
| -57.5° | 245.6 | 211.5 | 177.4 | 143.3 | 116.0 | 88.7  | 68.2  | 47.8  | 34.1 | 27.3  | 20.5 |
| -60°   | 232.0 | 197.9 | 163.7 | 136.5 | 109.2 | 88.7  | 68.2  | 47.8  | 34.1 | 27.3  | 13.6 |
| -62.5° | 211.5 | 184.2 | 150.1 | 129.6 | 102.3 | 81.9  | 61.4  | 47.8  | 34.1 | 27.3  | 13.6 |
| -65°   | 191.0 | 163.7 | 136.5 | 116.0 | 95.5  | 75.0  | 61.4  | 47.8  | 34.1 | 27.3  | 13.6 |
| -67.5° | 170.6 | 150.1 | 129.6 | 109.2 | 88.7  | 75.0  | 61.4  | 47.8  | 34.1 | 20.5  | 13.6 |
| -70°   | 156.9 | 136.5 | 116.0 | 102.3 | 88.7  | 68.2  | 61.4  | 47.8  | 34.1 | 20.5  | 13.6 |
| -72.5° | 136.5 | 122.8 | 109.2 | 95.5  | 81.9  | 75.0  | 61.4  | 47.8  | 27.3 | 20.5  | 13.6 |
| -75°   | 129.6 | 116.0 | 102.3 | 95.5  | 88.7  | 75.0  | 61.4  | 40.9  | 27.3 | 20.5  | 13.6 |
| -77.5° | 129.6 | 116.0 | 109.2 | 102.3 | 88.7  | 75.0  | 54.6  | 34.1  | 20.5 | 20.5  | 13.6 |
| -80°   | 129.6 | 122.8 | 116.0 | 95.5  | 81.9  | 61.4  | 40.9  | 34.1  | 20.5 | 13.6  | 6.8  |
| -82.5° | 116.0 | 95.5  | 81.9  | 68.2  | 61.4  | 47.8  | 34.1  | 27.3  | 13.6 | 13.6  | 6.8  |
| -85°   | 75.0  | 61.4  | 54.6  | 47.8  | 40.9  | 34.1  | 20.5  | 13.6  | 13.6 | 6.8   | 6.8  |
| -87.5° | 34.1  | 34.1  | 27.3  | 20.5  | 20.5  | 13.6  | 13.6  | 6.8   | 6.8  | 6.8   | 0.0  |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |



REPORT NUMBER: P724062  
 CATALOG NUMBER: IFLD-L-SA7D-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| 90°    | 0.0   | 0.0 | 0.0   | 0.0 |
| 87.5°  | 0.0   | 0.0 | 0.0   | 0.0 |
| 85°    | 0.0   | 0.0 | 0.0   | 0.0 |
| 82.5°  | 0.0   | 0.0 | 0.0   | 0.0 |
| 80°    | 6.8   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 6.8   | 0.0 | 0.0   | 0.0 |
| 75°    | 6.8   | 6.8 | 0.0   | 0.0 |
| 72.5°  | 6.8   | 6.8 | 0.0   | 0.0 |
| 70°    | 6.8   | 6.8 | 0.0   | 0.0 |
| 67.5°  | 6.8   | 6.8 | 0.0   | 0.0 |
| 65°    | 6.8   | 6.8 | 0.0   | 0.0 |
| 62.5°  | 6.8   | 6.8 | 0.0   | 0.0 |
| 60°    | 6.8   | 6.8 | 0.0   | 0.0 |
| 57.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 55°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 52.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 50°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 47.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 45°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 42.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 40°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 37.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 35°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 32.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 30°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 27.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 25°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 22.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 20°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 17.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 15°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 12.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| 10°    | 6.8   | 6.8 | 6.8   | 0.0 |
| 7.5°   | 6.8   | 6.8 | 6.8   | 0.0 |
| 5°     | 6.8   | 6.8 | 6.8   | 0.0 |
| 2.5°   | 6.8   | 6.8 | 6.8   | 0.0 |
| 0°     | 6.8   | 6.8 | 6.8   | 0.0 |
| -2.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| -5°    | 6.8   | 6.8 | 6.8   | 0.0 |
| -7.5°  | 6.8   | 6.8 | 6.8   | 0.0 |
| -10°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -12.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -15°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -17.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -20°   | 6.8   | 6.8 | 6.8   | 0.0 |



REPORT NUMBER: P724062

CATALOG NUMBER: IFLD-L-SA7D-727-U-22-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -25°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -27.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -30°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -32.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -35°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -37.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -40°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -42.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -45°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -47.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -50°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -52.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -55°   | 6.8   | 6.8 | 6.8   | 0.0 |
| -57.5° | 6.8   | 6.8 | 6.8   | 0.0 |
| -60°   | 6.8   | 6.8 | 0.0   | 0.0 |
| -62.5° | 6.8   | 6.8 | 0.0   | 0.0 |
| -65°   | 6.8   | 6.8 | 0.0   | 0.0 |
| -67.5° | 6.8   | 6.8 | 0.0   | 0.0 |
| -70°   | 6.8   | 6.8 | 0.0   | 0.0 |
| -72.5° | 6.8   | 6.8 | 0.0   | 0.0 |
| -75°   | 6.8   | 6.8 | 0.0   | 0.0 |
| -77.5° | 6.8   | 0.0 | 0.0   | 0.0 |
| -80°   | 6.8   | 0.0 | 0.0   | 0.0 |
| -82.5° | 6.8   | 0.0 | 0.0   | 0.0 |
| -85°   | 0.0   | 0.0 | 0.0   | 0.0 |
| -87.5° | 0.0   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)