

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: P723803

Luminaire Tested: **IFLD-L-SA8A-760-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723803  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA8A-760-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (128) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                    |                      |                  |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 18550.1 lumens                     | Max Intensity:       | 436419.9 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 74.9 lumens/watt                   |                      |                  |
| Luminous Opening: | Rectangular (W 2' x L: 1' x H: 0') |                      |                  |

|                   |               |                    |                 |
|-------------------|---------------|--------------------|-----------------|
| Beam Angle (50%): | 9.3°H x 8.8°V | Field Angle (10%): | 15.8°H x 15.3°V |
| Beam Lumens:      | 6727.1 lumens | Field Lumens:      | 10724.2 lumens  |
| Beam Efficiency:  | 36.3%         | Field Efficiency:  | 57.8%           |

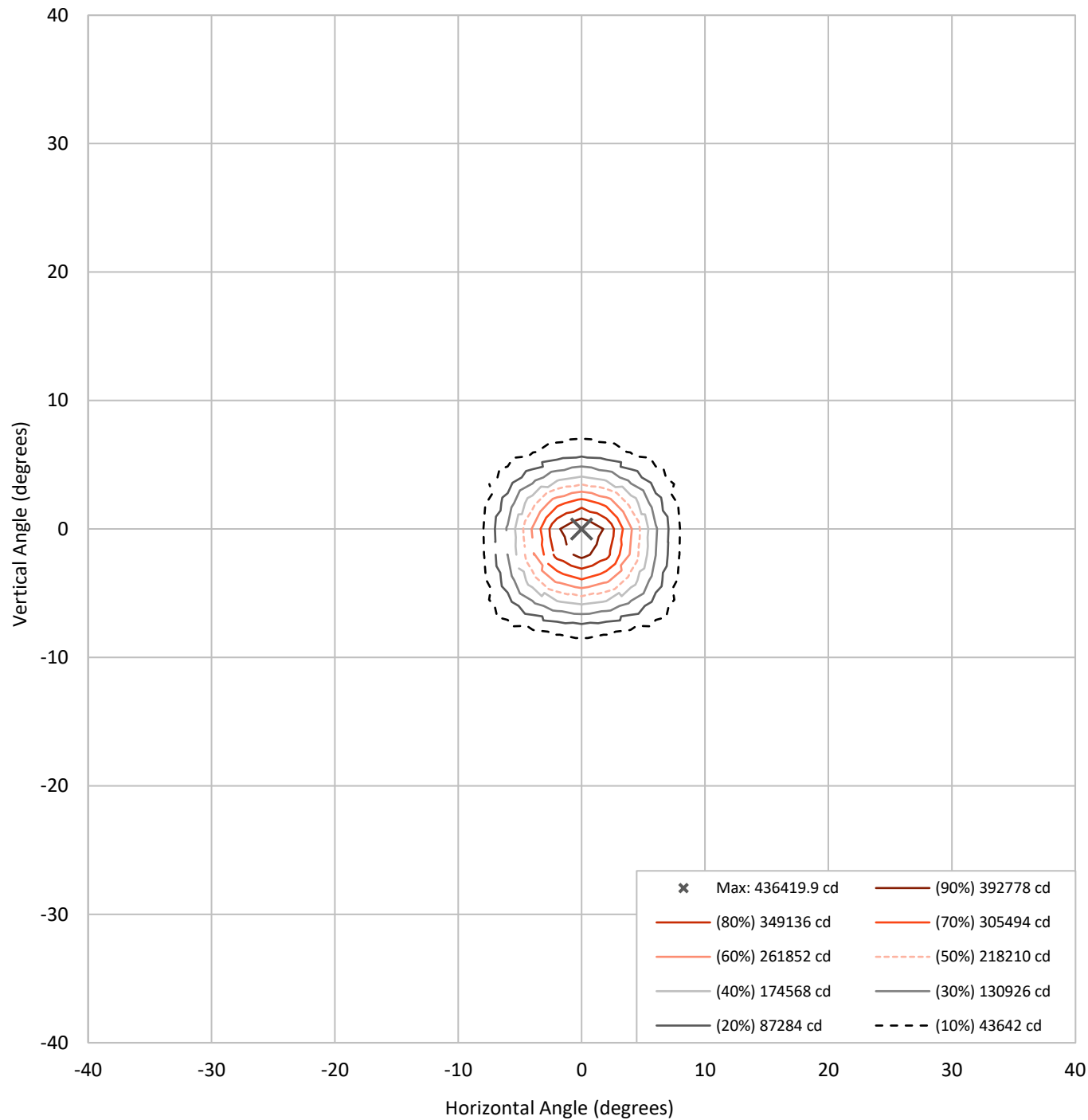
Input Watts (W): 247.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT





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Iso-Candela Plot



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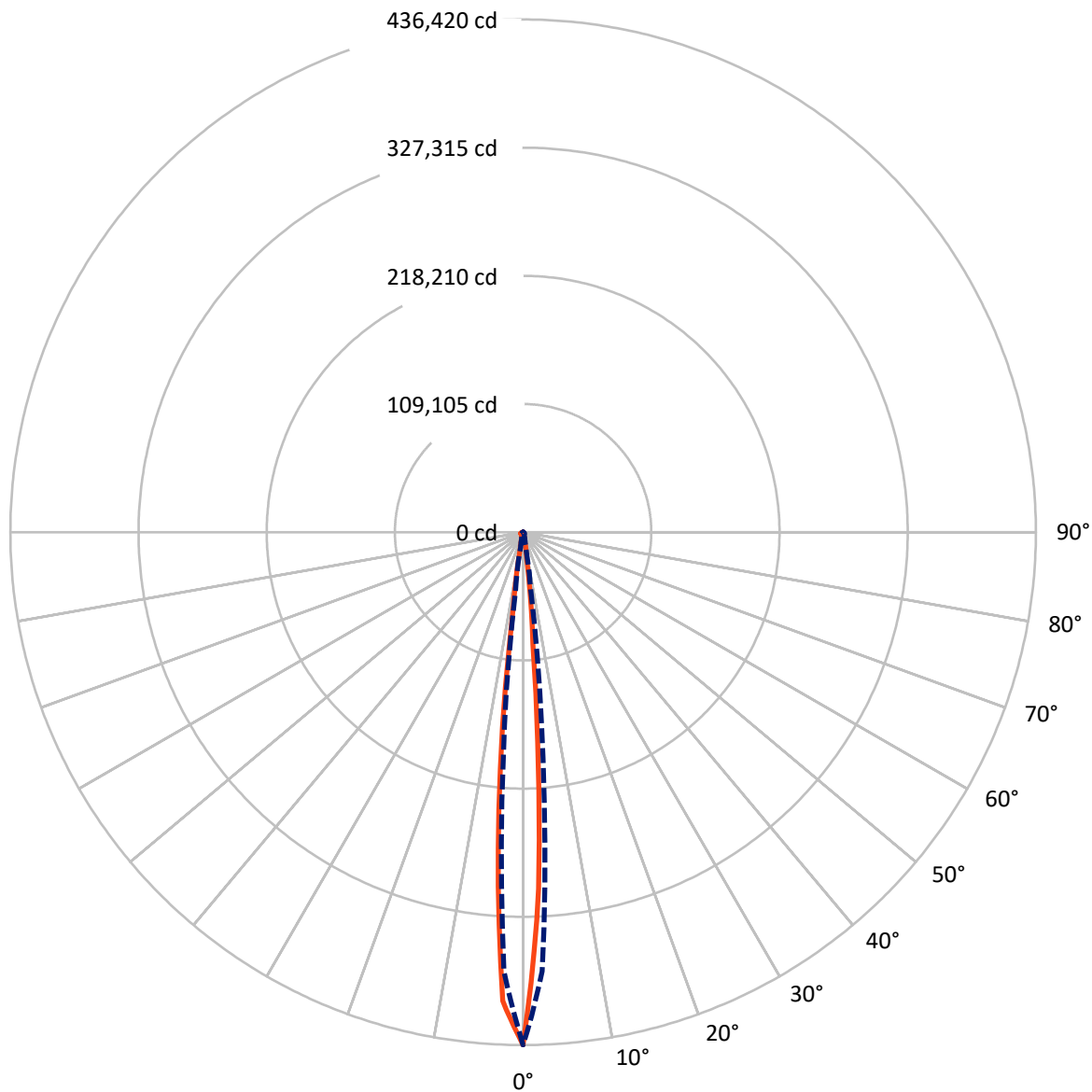
## Lumen Table

| Vertical Angle (degrees) |     | Horizontal Angle (degrees) |      |      |      |      |       |       |       |       |      |      |      |      |      |     |     |  |
|--------------------------|-----|----------------------------|------|------|------|------|-------|-------|-------|-------|------|------|------|------|------|-----|-----|--|
| 90                       | 0.3 |                            | 4.1  |      | 4.5  |      | 1.7   |       | 0.5   |       | 1.7  |      | 4.5  |      | 4.1  |     | 0.3 |  |
| 80                       | 0.3 |                            | 4.1  |      | 4.5  |      | 1.7   |       | 0.5   |       | 1.7  |      | 4.5  |      | 4.1  |     | 0.3 |  |
| 70                       | 0.5 | 0.9                        | 1.2  | 0.9  | 0.7  | 0.6  | 0.5   | 0.3   | 0.3   | 0.5   | 0.6  | 0.7  | 0.9  | 1.2  | 0.9  | 0.5 |     |  |
| 60                       |     | 0.6                        | 0.8  | 2.2  | 4.8  | 7.8  | 10.0  | 11.5  | 11.5  | 10.0  | 7.8  | 4.8  | 2.2  | 0.8  | 0.6  |     |     |  |
| 50                       | 0.5 | 0.6                        | 2.5  | 8.4  | 16.6 | 24.3 | 29.3  | 32.4  | 32.4  | 29.3  | 24.3 | 16.6 | 8.4  | 2.5  | 0.6  | 0.5 |     |  |
| 40                       |     | 1.2                        | 6.4  | 17.3 | 28.2 | 33.1 | 35.8  | 37.0  | 37.0  | 35.8  | 33.1 | 28.2 | 17.3 | 6.4  | 1.2  |     |     |  |
| 30                       | 0.7 | 2.4                        | 11.0 | 25.3 | 32.7 | 33.7 | 39.7  | 47.8  | 47.8  | 39.7  | 33.7 | 32.7 | 25.3 | 11.0 | 2.4  | 0.7 |     |  |
| 20                       |     | 3.8                        | 15.4 | 31.0 | 34.9 | 39.3 | 69.1  | 117.7 | 117.7 | 69.1  | 39.3 | 34.9 | 31.0 | 15.4 | 3.8  |     |     |  |
| 10                       | 1.2 | 4.9                        | 18.9 | 34.1 | 36.1 | 48.5 | 131.4 | 243.2 | 243.2 | 131.4 | 48.5 | 36.1 | 34.1 | 18.9 | 4.9  | 1.2 |     |  |
| 0                        |     | 5.7                        | 20.7 | 35.8 | 37.5 | 50.2 | 141.6 | 350.7 | 350.7 | 141.6 | 50.2 | 37.5 | 35.8 | 20.7 | 5.7  |     |     |  |
| -10                      | 1.8 | 6.1                        | 21.2 | 37.7 | 40.6 | 45.3 | 82.3  | 157.9 | 157.9 | 82.3  | 45.3 | 40.6 | 37.7 | 21.2 | 6.1  | 1.8 |     |  |
| -20                      |     | 5.8                        | 20.2 | 38.2 | 45.5 | 45.6 | 53.3  | 65.0  | 65.0  | 53.3  | 45.6 | 45.5 | 38.2 | 20.2 | 5.8  |     |     |  |
| -30                      | 2.0 | 5.1                        | 17.8 | 36.5 | 50.1 | 54.6 | 56.8  | 57.3  | 57.3  | 56.8  | 54.6 | 50.1 | 36.5 | 17.8 | 5.1  | 2.0 |     |  |
| -40                      |     | 4.5                        | 14.4 | 31.0 | 48.3 | 58.7 | 65.8  | 69.0  | 69.0  | 65.8  | 58.7 | 48.3 | 31.0 | 14.4 | 4.5  |     |     |  |
| -50                      | 1.6 | 4.1                        | 11.1 | 24.0 | 41.2 | 55.3 | 64.3  | 68.0  | 68.0  | 64.3  | 55.3 | 41.2 | 24.0 | 11.1 | 4.1  | 1.6 |     |  |
| -60                      |     | 3.8                        | 9.8  | 19.6 | 34.4 | 48.4 | 58.5  | 63.2  | 63.2  | 58.5  | 48.4 | 34.4 | 19.6 | 9.8  | 3.8  |     |     |  |
| -70                      | 0.7 | 11.5                       |      | 34.2 |      | 63.3 |       | 69.9  |       | 63.3  |      | 34.2 |      | 11.5 |      | 0.7 |     |  |
| -80                      |     | 11.5                       |      | 34.2 |      | 63.3 |       | 69.9  |       | 63.3  |      | 34.2 |      | 11.5 |      |     |     |  |
| -90                      | 0.7 |                            | 11.5 |      | 34.2 |      | 63.3  |       | 69.9  |       | 63.3 |      | 34.2 |      | 11.5 |     | 0.7 |  |

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## Luminous Intensity Polar Plot



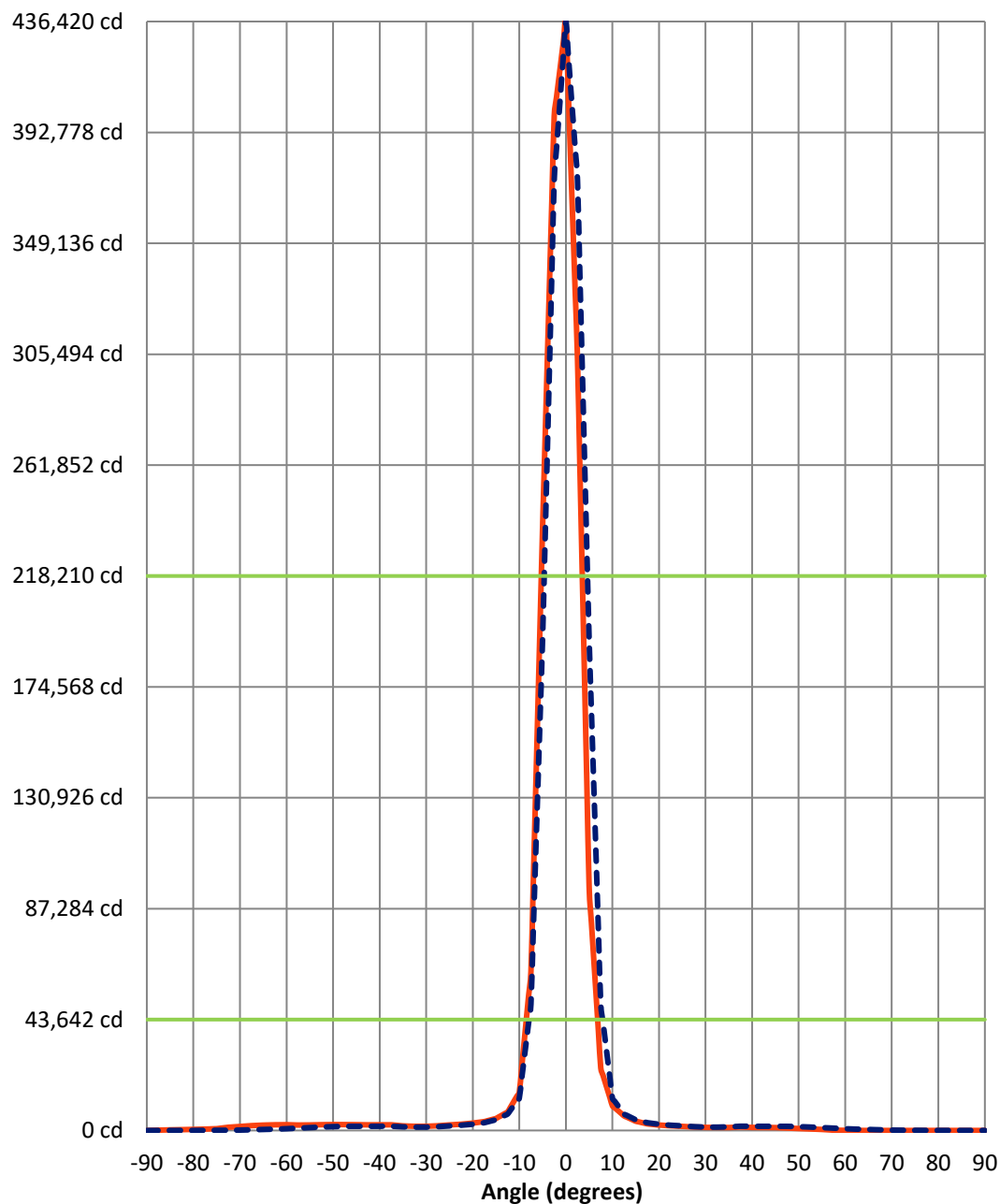
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 9.3°

V Angle: 8.8°

Lumens: 6727.1

Efficiency: 36.3%

**Field:**

H Angle: 15.8°

V Angle: 15.3°

Lumens: 10724.2

Efficiency: 57.8%

**Spill:**

Lumens: 7825.9

Efficiency: 42.2%

— 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      | 4.3      | 4.3      | 4.3     | 4.3     | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    |
| 85°    | 0.0      | 4.3      | 4.3      | 8.6     | 8.6     | 8.6    | 12.8   | 17.1   | 21.4   | 21.4   | 25.7   |
| 82.5°  | 0.0      | 4.3      | 4.3      | 8.6     | 8.6     | 12.8   | 12.8   | 21.4   | 25.7   | 30.0   | 38.5   |
| 80°    | 4.3      | 4.3      | 4.3      | 8.6     | 8.6     | 12.8   | 12.8   | 17.1   | 21.4   | 30.0   | 34.3   |
| 77.5°  | 0.0      | 4.3      | 4.3      | 4.3     | 8.6     | 8.6    | 8.6    | 12.8   | 17.1   | 21.4   | 25.7   |
| 75°    | 0.0      | 4.3      | 4.3      | 4.3     | 8.6     | 8.6    | 8.6    | 8.6    | 12.8   | 12.8   | 17.1   |
| 72.5°  | 0.0      | 0.0      | 0.0      | 4.3     | 4.3     | 8.6    | 8.6    | 8.6    | 12.8   | 12.8   | 12.8   |
| 70°    | 0.0      | 0.0      | 0.0      | 4.3     | 4.3     | 8.6    | 8.6    | 8.6    | 12.8   | 12.8   | 12.8   |
| 67.5°  | 0.0      | 0.0      | 0.0      | 4.3     | 4.3     | 8.6    | 8.6    | 8.6    | 12.8   | 12.8   | 12.8   |
| 65°    | 0.0      | 0.0      | 0.0      | 4.3     | 4.3     | 8.6    | 8.6    | 12.8   | 12.8   | 12.8   | 12.8   |
| 62.5°  | 4.3      | 4.3      | 4.3      | 8.6     | 12.8    | 12.8   | 17.1   | 21.4   | 21.4   | 21.4   | 21.4   |
| 60°    | 42.8     | 47.1     | 51.4     | 51.4    | 47.1    | 47.1   | 51.4   | 51.4   | 51.4   | 51.4   | 51.4   |
| 57.5°  | 115.6    | 124.2    | 128.5    | 128.5   | 128.5   | 124.2  | 141.3  | 145.6  | 128.5  | 119.9  | 132.7  |
| 55°    | 402.5    | 415.4    | 406.8    | 394.0   | 368.3   | 338.3  | 329.7  | 325.4  | 329.7  | 308.3  | 274.1  |
| 52.5°  | 586.7    | 599.5    | 595.2    | 586.7   | 569.5   | 548.1  | 531.0  | 513.9  | 496.7  | 462.5  | 423.9  |
| 50°    | 762.2    | 766.5    | 762.2    | 753.7   | 736.5   | 715.1  | 680.9  | 642.3  | 608.1  | 599.5  | 565.3  |
| 47.5°  | 959.2    | 972.1    | 972.1    | 967.8   | 954.9   | 916.4  | 865.0  | 809.3  | 783.6  | 775.1  | 740.8  |
| 45°    | 1134.8   | 1143.4   | 1147.6   | 1151.9  | 1147.6  | 1109.1 | 1062.0 | 1032.0 | 976.3  | 959.2  | 959.2  |
| 42.5°  | 1181.9   | 1186.2   | 1190.5   | 1194.7  | 1207.6  | 1177.6 | 1139.1 | 1087.7 | 1074.8 | 1070.6 | 1062.0 |
| 40°    | 1199.0   | 1190.5   | 1194.7   | 1199.0  | 1203.3  | 1181.9 | 1151.9 | 1121.9 | 1113.4 | 1104.8 | 1104.8 |
| 37.5°  | 1361.8   | 1323.2   | 1293.2   | 1267.5  | 1246.1  | 1224.7 | 1194.7 | 1169.1 | 1147.6 | 1130.5 | 1147.6 |
| 35°    | 1160.5   | 1160.5   | 1190.5   | 1216.2  | 1241.8  | 1267.5 | 1271.8 | 1241.8 | 1194.7 | 1173.3 | 1203.3 |
| 32.5°  | 1186.2   | 1186.2   | 1186.2   | 1194.7  | 1203.3  | 1224.7 | 1246.1 | 1259.0 | 1293.2 | 1254.7 | 1254.7 |
| 30°    | 1211.9   | 1216.2   | 1224.7   | 1229.0  | 1216.2  | 1207.6 | 1199.0 | 1199.0 | 1220.4 | 1276.1 | 1306.1 |
| 27.5°  | 1361.8   | 1361.8   | 1348.9   | 1331.8  | 1293.2  | 1233.3 | 1203.3 | 1160.5 | 1164.8 | 1190.5 | 1263.3 |
| 25°    | 1605.8   | 1597.3   | 1567.3   | 1524.5  | 1456.0  | 1370.3 | 1289.0 | 1199.0 | 1160.5 | 1147.6 | 1177.6 |
| 22.5°  | 1837.1   | 1824.2   | 1785.7   | 1747.2  | 1691.5  | 1605.8 | 1468.8 | 1331.8 | 1211.9 | 1160.5 | 1147.6 |
| 20°    | 2132.6   | 2102.6   | 2059.8   | 1999.8  | 1909.9  | 1824.2 | 1704.3 | 1524.5 | 1348.9 | 1216.2 | 1164.8 |
| 17.5°  | 2607.9   | 2569.3   | 2488.0   | 2380.9  | 2226.8  | 2094.0 | 1922.7 | 1751.4 | 1554.5 | 1340.3 | 1224.7 |
| 15°    | 3648.5   | 3550.0   | 3408.7   | 3113.2  | 2809.1  | 2556.5 | 2299.6 | 2012.7 | 1811.4 | 1528.8 | 1353.2 |
| 12.5°  | 5738.2   | 5468.4   | 5057.3   | 4367.9  | 3687.0  | 3100.3 | 2685.0 | 2316.7 | 1991.2 | 1730.0 | 1481.7 |
| 10°    | 9712.1   | 9134.0   | 7999.2   | 6115.0  | 4860.3  | 3781.2 | 3036.1 | 2543.6 | 2132.6 | 1862.8 | 1588.7 |
| 7.5°   | 24562.9  | 20036.6  | 14178.5  | 9682.1  | 6359.1  | 4620.5 | 3472.9 | 2757.8 | 2282.4 | 1948.4 | 1674.4 |
| 5°     | 95733.7  | 78861.7  | 42068.7  | 17557.2 | 9566.5  | 5588.3 | 3866.9 | 2929.0 | 2380.9 | 2012.7 | 1738.6 |
| 2.5°   | 303829.0 | 262376.9 | 137656.8 | 37795.0 | 11746.2 | 6294.9 | 4136.6 | 3036.1 | 2436.6 | 2059.8 | 1785.7 |
| 0°     | 436419.9 | 374027.7 | 193193.1 | 49708.2 | 12739.7 | 6474.7 | 4222.3 | 3057.5 | 2445.2 | 2068.3 | 1785.7 |
| -2.5°  | 399250.1 | 349421.9 | 186624.2 | 46256.7 | 13018.0 | 6526.1 | 4290.8 | 3130.3 | 2509.4 | 2106.9 | 1798.5 |
| -5°    | 237231.6 | 208086.7 | 130184.3 | 32981.8 | 11566.3 | 6059.4 | 4110.9 | 3066.1 | 2466.6 | 2085.4 | 1790.0 |
| -7.5°  | 62503.5  | 54110.3  | 35594.0  | 17210.3 | 7485.3  | 5125.8 | 3776.9 | 2959.0 | 2410.9 | 2046.9 | 1755.7 |
| -10°   | 15069.2  | 14281.3  | 12756.8  | 7819.4  | 5828.1  | 4282.2 | 3348.7 | 2766.3 | 2299.6 | 1995.5 | 1700.0 |
| -12.5° | 7267.0   | 7095.7   | 6440.5   | 5310.0  | 4325.1  | 3558.5 | 3031.8 | 2565.1 | 2196.8 | 1905.6 | 1623.0 |
| -15°   | 4727.6   | 4629.1   | 4406.4   | 3973.9  | 3472.9  | 3104.6 | 2736.3 | 2359.5 | 2068.3 | 1772.8 | 1558.7 |
| -17.5° | 3498.6   | 3494.3   | 3383.0   | 3220.2  | 2971.9  | 2697.8 | 2428.0 | 2188.2 | 1905.6 | 1652.9 | 1490.2 |
| -20°   | 2899.1   | 2899.1   | 2834.8   | 2727.8  | 2552.2  | 2372.4 | 2192.5 | 1969.8 | 1738.6 | 1550.2 | 1481.7 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  | 20°    | 22.5°  | 25°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2462.3 | 2466.6 | 2432.3 | 2363.8 | 2269.6 | 2119.7 | 1944.1 | 1764.3 | 1597.3 | 1528.8 | 1507.3 |
| -25°   | 2179.7 | 2171.1 | 2132.6 | 2068.3 | 1969.8 | 1849.9 | 1734.3 | 1614.4 | 1567.3 | 1550.2 | 1580.1 |
| -27.5° | 1845.6 | 1858.5 | 1841.4 | 1811.4 | 1747.2 | 1661.5 | 1635.8 | 1601.6 | 1610.1 | 1635.8 | 1751.4 |
| -30°   | 1648.7 | 1661.5 | 1678.6 | 1691.5 | 1670.1 | 1648.7 | 1657.2 | 1682.9 | 1738.6 | 1837.1 | 1879.9 |
| -32.5° | 1648.7 | 1652.9 | 1678.6 | 1704.3 | 1717.2 | 1734.3 | 1781.4 | 1867.1 | 1948.4 | 1922.7 | 1914.2 |
| -35°   | 1798.5 | 1785.7 | 1820.0 | 1854.2 | 1901.3 | 1961.3 | 2012.7 | 1995.5 | 1965.5 | 1957.0 | 1965.5 |
| -37.5° | 2226.8 | 2145.4 | 2111.1 | 2089.7 | 2076.9 | 2068.3 | 2055.5 | 2042.6 | 2029.8 | 2021.2 | 2034.1 |
| -40°   | 2222.5 | 2201.1 | 2179.7 | 2162.5 | 2149.7 | 2132.6 | 2124.0 | 2119.7 | 2106.9 | 2098.3 | 2089.7 |
| -42.5° | 2213.9 | 2222.5 | 2222.5 | 2218.2 | 2222.5 | 2218.2 | 2205.4 | 2188.2 | 2166.8 | 2149.7 | 2132.6 |
| -45°   | 2278.1 | 2282.4 | 2291.0 | 2299.6 | 2312.4 | 2295.3 | 2269.6 | 2239.6 | 2209.6 | 2183.9 | 2162.5 |
| -47.5° | 2316.7 | 2321.0 | 2329.5 | 2342.4 | 2350.9 | 2333.8 | 2299.6 | 2261.0 | 2213.9 | 2171.1 | 2128.3 |
| -50°   | 2329.5 | 2342.4 | 2346.7 | 2346.7 | 2342.4 | 2321.0 | 2269.6 | 2213.9 | 2162.5 | 2119.7 | 2081.2 |
| -52.5° | 2269.6 | 2282.4 | 2286.7 | 2278.1 | 2273.9 | 2252.5 | 2205.4 | 2154.0 | 2098.3 | 2068.3 | 2034.1 |
| -55°   | 2171.1 | 2188.2 | 2201.1 | 2201.1 | 2201.1 | 2196.8 | 2154.0 | 2106.9 | 2064.0 | 2029.8 | 1995.5 |
| -57.5° | 2132.6 | 2162.5 | 2188.2 | 2192.5 | 2196.8 | 2201.1 | 2171.1 | 2124.0 | 2072.6 | 2021.2 | 1978.4 |
| -60°   | 2273.9 | 2299.6 | 2312.4 | 2295.3 | 2282.4 | 2269.6 | 2222.5 | 2166.8 | 2115.4 | 2064.0 | 1982.7 |
| -62.5° | 2235.3 | 2278.1 | 2299.6 | 2286.7 | 2269.6 | 2248.2 | 2196.8 | 2132.6 | 2072.6 | 2016.9 | 1935.6 |
| -65°   | 2111.1 | 2149.7 | 2175.4 | 2154.0 | 2128.3 | 2098.3 | 2051.2 | 1991.2 | 1935.6 | 1879.9 | 1807.1 |
| -67.5° | 1901.3 | 1957.0 | 1999.8 | 1952.7 | 1918.4 | 1879.9 | 1841.4 | 1790.0 | 1734.3 | 1670.1 | 1601.6 |
| -70°   | 1571.6 | 1614.4 | 1652.9 | 1640.1 | 1631.5 | 1623.0 | 1597.3 | 1545.9 | 1498.8 | 1447.4 | 1387.4 |
| -72.5° | 1263.3 | 1301.8 | 1336.1 | 1314.6 | 1297.5 | 1271.8 | 1233.3 | 1177.6 | 1121.9 | 1066.3 | 1010.6 |
| -75°   | 698.0  | 710.9  | 723.7  | 719.4  | 719.4  | 719.4  | 719.4  | 723.7  | 715.1  | 702.3  | 676.6  |
| -77.5° | 535.3  | 552.4  | 565.3  | 573.8  | 586.7  | 603.8  | 616.6  | 595.2  | 573.8  | 552.4  | 526.7  |
| -80°   | 419.7  | 436.8  | 449.6  | 496.7  | 531.0  | 569.5  | 595.2  | 565.3  | 535.3  | 509.6  | 488.2  |
| -82.5° | 316.9  | 329.7  | 342.6  | 368.3  | 385.4  | 406.8  | 423.9  | 423.9  | 419.7  | 415.4  | 402.5  |
| -85°   | 231.2  | 248.4  | 265.5  | 274.1  | 286.9  | 286.9  | 291.2  | 274.1  | 256.9  | 244.1  | 227.0  |
| -87.5° | 132.7  | 137.0  | 137.0  | 137.0  | 141.3  | 141.3  | 141.3  | 132.7  | 128.5  | 119.9  | 115.6  |
| -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°  | 4.3    | 4.3    | 4.3    | 8.6    | 8.6    | 12.8   | 12.8   | 17.1   | 17.1   | 21.4   | 21.4   |
| 85°    | 25.7   | 25.7   | 25.7   | 30.0   | 30.0   | 34.3   | 38.5   | 42.8   | 47.1   | 47.1   | 51.4   |
| 82.5°  | 42.8   | 47.1   | 51.4   | 55.7   | 60.0   | 64.2   | 68.5   | 72.8   | 85.6   | 94.2   | 98.5   |
| 80°    | 42.8   | 47.1   | 60.0   | 68.5   | 77.1   | 85.6   | 85.6   | 85.6   | 85.6   | 89.9   | 98.5   |
| 77.5°  | 30.0   | 34.3   | 38.5   | 47.1   | 68.5   | 85.6   | 98.5   | 107.1  | 98.5   | 94.2   | 85.6   |
| 75°    | 17.1   | 21.4   | 25.7   | 30.0   | 42.8   | 60.0   | 81.4   | 102.8  | 119.9  | 115.6  | 107.1  |
| 72.5°  | 17.1   | 17.1   | 21.4   | 25.7   | 30.0   | 34.3   | 38.5   | 60.0   | 85.6   | 107.1  | 119.9  |
| 70°    | 17.1   | 21.4   | 21.4   | 25.7   | 30.0   | 34.3   | 38.5   | 47.1   | 60.0   | 85.6   | 111.3  |
| 67.5°  | 17.1   | 21.4   | 21.4   | 30.0   | 38.5   | 42.8   | 47.1   | 42.8   | 38.5   | 55.7   | 81.4   |
| 65°    | 17.1   | 17.1   | 21.4   | 25.7   | 30.0   | 34.3   | 47.1   | 47.1   | 42.8   | 42.8   | 42.8   |
| 62.5°  | 25.7   | 25.7   | 25.7   | 25.7   | 30.0   | 30.0   | 30.0   | 38.5   | 38.5   | 38.5   | 38.5   |
| 60°    | 51.4   | 47.1   | 47.1   | 47.1   | 47.1   | 38.5   | 38.5   | 38.5   | 34.3   | 38.5   | 34.3   |
| 57.5°  | 124.2  | 102.8  | 94.2   | 94.2   | 81.4   | 77.1   | 64.2   | 47.1   | 47.1   | 38.5   | 38.5   |
| 55°    | 252.7  | 239.8  | 201.3  | 167.0  | 149.9  | 132.7  | 102.8  | 85.6   | 64.2   | 51.4   | 47.1   |
| 52.5°  | 389.7  | 355.4  | 321.2  | 278.3  | 235.5  | 201.3  | 171.3  | 132.7  | 107.1  | 77.1   | 60.0   |
| 50°    | 509.6  | 479.6  | 441.1  | 394.0  | 338.3  | 295.5  | 252.7  | 201.3  | 158.4  | 119.9  | 85.6   |
| 47.5°  | 693.7  | 633.8  | 586.7  | 531.0  | 466.8  | 406.8  | 351.1  | 291.2  | 222.7  | 175.6  | 132.7  |
| 45°    | 890.7  | 805.1  | 740.8  | 689.4  | 603.8  | 522.4  | 458.2  | 394.0  | 312.6  | 231.2  | 179.9  |
| 42.5°  | 1027.7 | 963.5  | 877.9  | 809.3  | 732.3  | 646.6  | 561.0  | 492.5  | 406.8  | 312.6  | 231.2  |
| 40°    | 1100.5 | 1057.7 | 989.2  | 929.2  | 847.9  | 753.7  | 663.7  | 595.2  | 505.3  | 402.5  | 291.2  |
| 37.5°  | 1156.2 | 1134.8 | 1100.5 | 1053.4 | 976.3  | 865.0  | 775.1  | 693.7  | 616.6  | 496.7  | 376.8  |
| 35°    | 1220.4 | 1216.2 | 1194.7 | 1173.3 | 1109.1 | 1002.0 | 895.0  | 800.8  | 706.6  | 595.2  | 462.5  |
| 32.5°  | 1280.4 | 1276.1 | 1263.3 | 1254.7 | 1229.0 | 1134.8 | 1019.2 | 912.1  | 805.1  | 689.4  | 543.8  |
| 30°    | 1310.4 | 1301.8 | 1301.8 | 1310.4 | 1284.7 | 1224.7 | 1139.1 | 1023.5 | 903.6  | 766.5  | 629.5  |
| 27.5°  | 1310.4 | 1301.8 | 1306.1 | 1318.9 | 1314.6 | 1284.7 | 1220.4 | 1126.2 | 993.5  | 839.3  | 706.6  |
| 25°    | 1254.7 | 1297.5 | 1297.5 | 1314.6 | 1318.9 | 1310.4 | 1276.1 | 1216.2 | 1079.1 | 916.4  | 766.5  |
| 22.5°  | 1177.6 | 1280.4 | 1318.9 | 1314.6 | 1318.9 | 1340.3 | 1344.6 | 1289.0 | 1160.5 | 993.5  | 826.5  |
| 20°    | 1177.6 | 1250.4 | 1361.8 | 1331.8 | 1340.3 | 1387.4 | 1408.9 | 1361.8 | 1246.1 | 1066.3 | 886.4  |
| 17.5°  | 1203.3 | 1250.4 | 1344.6 | 1391.7 | 1404.6 | 1443.1 | 1477.4 | 1447.4 | 1323.2 | 1143.4 | 967.8  |
| 15°    | 1276.1 | 1267.5 | 1331.8 | 1447.4 | 1468.8 | 1498.8 | 1537.3 | 1503.1 | 1391.7 | 1229.0 | 1044.9 |
| 12.5°  | 1327.5 | 1280.4 | 1331.8 | 1456.0 | 1524.5 | 1554.5 | 1567.3 | 1541.6 | 1451.7 | 1306.1 | 1121.9 |
| 10°    | 1396.0 | 1314.6 | 1340.3 | 1447.4 | 1545.9 | 1567.3 | 1580.1 | 1571.6 | 1507.3 | 1370.3 | 1190.5 |
| 7.5°   | 1447.4 | 1331.8 | 1331.8 | 1434.5 | 1567.3 | 1584.4 | 1593.0 | 1601.6 | 1554.5 | 1426.0 | 1250.4 |
| 5°     | 1468.8 | 1331.8 | 1323.2 | 1421.7 | 1588.7 | 1605.8 | 1605.8 | 1618.7 | 1588.7 | 1468.8 | 1293.2 |
| 2.5°   | 1473.1 | 1327.5 | 1314.6 | 1413.1 | 1627.2 | 1627.2 | 1618.7 | 1631.5 | 1614.4 | 1494.5 | 1323.2 |
| 0°     | 1494.5 | 1323.2 | 1310.4 | 1426.0 | 1670.1 | 1652.9 | 1631.5 | 1635.8 | 1627.2 | 1507.3 | 1340.3 |
| -2.5°  | 1494.5 | 1344.6 | 1327.5 | 1434.5 | 1665.8 | 1661.5 | 1652.9 | 1657.2 | 1648.7 | 1545.9 | 1374.6 |
| -5°    | 1515.9 | 1374.6 | 1357.5 | 1473.1 | 1661.5 | 1674.4 | 1678.6 | 1678.6 | 1665.8 | 1571.6 | 1396.0 |
| -7.5°  | 1520.2 | 1396.0 | 1391.7 | 1511.6 | 1670.1 | 1691.5 | 1704.3 | 1712.9 | 1687.2 | 1588.7 | 1413.1 |
| -10°   | 1498.8 | 1404.6 | 1426.0 | 1558.7 | 1678.6 | 1708.6 | 1734.3 | 1747.2 | 1704.3 | 1597.3 | 1421.7 |
| -12.5° | 1451.7 | 1404.6 | 1460.2 | 1618.7 | 1700.0 | 1734.3 | 1772.8 | 1777.1 | 1721.5 | 1601.6 | 1426.0 |
| -15°   | 1447.4 | 1438.8 | 1520.2 | 1678.6 | 1712.9 | 1755.7 | 1815.7 | 1802.8 | 1734.3 | 1601.6 | 1426.0 |
| -17.5° | 1443.1 | 1485.9 | 1610.1 | 1700.0 | 1734.3 | 1781.4 | 1828.5 | 1815.7 | 1742.9 | 1601.6 | 1417.4 |
| -20°   | 1481.7 | 1563.0 | 1717.2 | 1721.5 | 1760.0 | 1811.4 | 1837.1 | 1811.4 | 1730.0 | 1588.7 | 1404.6 |

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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° | 1545.9 | 1700.0 | 1751.4 | 1768.6 | 1802.8 | 1841.4 | 1854.2 | 1815.7 | 1717.2 | 1567.3 | 1383.2 |
| -25°   | 1708.6 | 1785.7 | 1785.7 | 1824.2 | 1858.5 | 1875.6 | 1862.8 | 1820.0 | 1700.0 | 1545.9 | 1361.8 |
| -27.5° | 1832.8 | 1828.5 | 1849.9 | 1888.5 | 1918.4 | 1918.4 | 1884.2 | 1798.5 | 1674.4 | 1524.5 | 1331.8 |
| -30°   | 1879.9 | 1884.2 | 1914.2 | 1957.0 | 1965.5 | 1944.1 | 1892.7 | 1781.4 | 1652.9 | 1490.2 | 1293.2 |
| -32.5° | 1927.0 | 1944.1 | 1982.7 | 2004.1 | 2008.4 | 1965.5 | 1871.3 | 1751.4 | 1618.7 | 1451.7 | 1250.4 |
| -35°   | 1982.7 | 2016.9 | 2038.3 | 2042.6 | 2021.2 | 1948.4 | 1841.4 | 1712.9 | 1567.3 | 1396.0 | 1211.9 |
| -37.5° | 2055.5 | 2072.6 | 2085.4 | 2068.3 | 2008.4 | 1922.7 | 1790.0 | 1661.5 | 1520.2 | 1336.1 | 1156.2 |
| -40°   | 2102.6 | 2111.1 | 2115.4 | 2059.8 | 1987.0 | 1862.8 | 1734.3 | 1601.6 | 1438.8 | 1267.5 | 1096.3 |
| -42.5° | 2132.6 | 2124.0 | 2089.7 | 2029.8 | 1922.7 | 1802.8 | 1678.6 | 1528.8 | 1366.0 | 1199.0 | 1032.0 |
| -45°   | 2124.0 | 2094.0 | 2042.6 | 1969.8 | 1858.5 | 1738.6 | 1593.0 | 1443.1 | 1289.0 | 1126.2 | 959.2  |
| -47.5° | 2089.7 | 2042.6 | 1978.4 | 1892.7 | 1790.0 | 1644.4 | 1498.8 | 1353.2 | 1203.3 | 1044.9 | 890.7  |
| -50°   | 2046.9 | 1991.2 | 1914.2 | 1807.1 | 1670.1 | 1537.3 | 1404.6 | 1263.3 | 1109.1 | 963.5  | 826.5  |
| -52.5° | 1999.8 | 1939.9 | 1841.4 | 1721.5 | 1571.6 | 1434.5 | 1306.1 | 1169.1 | 1027.7 | 890.7  | 770.8  |
| -55°   | 1948.4 | 1888.5 | 1777.1 | 1640.1 | 1490.2 | 1340.3 | 1216.2 | 1100.5 | 963.5  | 830.8  | 723.7  |
| -57.5° | 1922.7 | 1845.6 | 1730.0 | 1593.0 | 1434.5 | 1280.4 | 1173.3 | 1049.1 | 925.0  | 787.9  | 685.2  |
| -60°   | 1901.3 | 1824.2 | 1717.2 | 1558.7 | 1408.9 | 1263.3 | 1139.1 | 1019.2 | 886.4  | 758.0  | 655.2  |
| -62.5° | 1841.4 | 1760.0 | 1661.5 | 1507.3 | 1361.8 | 1229.0 | 1117.7 | 976.3  | 847.9  | 728.0  | 633.8  |
| -65°   | 1721.5 | 1635.8 | 1550.2 | 1413.1 | 1280.4 | 1156.2 | 1044.9 | 916.4  | 796.5  | 693.7  | 612.4  |
| -67.5° | 1533.0 | 1460.2 | 1383.2 | 1267.5 | 1156.2 | 1044.9 | 942.1  | 830.8  | 732.3  | 659.5  | 616.6  |
| -70°   | 1323.2 | 1246.1 | 1169.1 | 1074.8 | 980.6  | 890.7  | 809.3  | 728.0  | 663.7  | 625.2  | 590.9  |
| -72.5° | 963.5  | 929.2  | 890.7  | 817.9  | 740.8  | 685.2  | 646.6  | 612.4  | 565.3  | 531.0  | 509.6  |
| -75°   | 642.3  | 595.2  | 535.3  | 509.6  | 513.9  | 505.3  | 483.9  | 458.2  | 436.8  | 423.9  | 394.0  |
| -77.5° | 501.0  | 475.3  | 445.4  | 415.4  | 402.5  | 389.7  | 372.6  | 351.1  | 334.0  | 304.0  | 261.2  |
| -80°   | 462.5  | 441.1  | 419.7  | 398.2  | 376.8  | 346.9  | 312.6  | 278.3  | 261.2  | 248.4  | 244.1  |
| -82.5° | 381.1  | 355.4  | 329.7  | 308.3  | 278.3  | 256.9  | 235.5  | 218.4  | 218.4  | 214.1  | 209.8  |
| -85°   | 218.4  | 209.8  | 197.0  | 188.4  | 179.9  | 167.0  | 154.2  | 145.6  | 141.3  | 137.0  | 132.7  |
| -87.5° | 111.3  | 107.1  | 98.5   | 94.2   | 89.9   | 85.6   | 77.1   | 72.8   | 68.5   | 68.5   | 64.2   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°  | 77.5° | 80°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 90°    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  |
| 87.5°  | 21.4   | 21.4  | 17.1  | 17.1  | 17.1  | 12.8  | 8.6   | 8.6   | 4.3  | 4.3   | 0.0  |
| 85°    | 51.4   | 42.8  | 38.5  | 34.3  | 34.3  | 25.7  | 17.1  | 12.8  | 8.6  | 4.3   | 4.3  |
| 82.5°  | 98.5   | 85.6  | 72.8  | 64.2  | 51.4  | 38.5  | 30.0  | 21.4  | 12.8 | 8.6   | 4.3  |
| 80°    | 111.3  | 111.3 | 107.1 | 89.9  | 72.8  | 55.7  | 38.5  | 25.7  | 17.1 | 12.8  | 8.6  |
| 77.5°  | 85.6   | 94.2  | 94.2  | 94.2  | 89.9  | 68.5  | 47.1  | 30.0  | 17.1 | 12.8  | 8.6  |
| 75°    | 98.5   | 85.6  | 81.4  | 85.6  | 81.4  | 68.5  | 55.7  | 34.3  | 21.4 | 17.1  | 8.6  |
| 72.5°  | 119.9  | 102.8 | 89.9  | 85.6  | 77.1  | 64.2  | 51.4  | 38.5  | 21.4 | 17.1  | 12.8 |
| 70°    | 111.3  | 107.1 | 98.5  | 89.9  | 77.1  | 64.2  | 51.4  | 38.5  | 25.7 | 17.1  | 12.8 |
| 67.5°  | 98.5   | 98.5  | 98.5  | 89.9  | 77.1  | 60.0  | 47.1  | 34.3  | 25.7 | 17.1  | 12.8 |
| 65°    | 68.5   | 81.4  | 89.9  | 85.6  | 77.1  | 60.0  | 47.1  | 34.3  | 25.7 | 21.4  | 12.8 |
| 62.5°  | 42.8   | 55.7  | 72.8  | 81.4  | 72.8  | 60.0  | 42.8  | 34.3  | 25.7 | 21.4  | 12.8 |
| 60°    | 38.5   | 42.8  | 51.4  | 64.2  | 68.5  | 55.7  | 42.8  | 30.0  | 25.7 | 21.4  | 12.8 |
| 57.5°  | 38.5   | 38.5  | 42.8  | 51.4  | 55.7  | 51.4  | 38.5  | 25.7  | 25.7 | 21.4  | 17.1 |
| 55°    | 42.8   | 38.5  | 38.5  | 42.8  | 47.1  | 47.1  | 38.5  | 25.7  | 25.7 | 21.4  | 17.1 |
| 52.5°  | 51.4   | 42.8  | 38.5  | 38.5  | 38.5  | 42.8  | 34.3  | 25.7  | 25.7 | 21.4  | 17.1 |
| 50°    | 64.2   | 51.4  | 47.1  | 38.5  | 38.5  | 38.5  | 34.3  | 25.7  | 21.4 | 21.4  | 17.1 |
| 47.5°  | 85.6   | 68.5  | 51.4  | 47.1  | 38.5  | 34.3  | 30.0  | 25.7  | 21.4 | 21.4  | 17.1 |
| 45°    | 128.5  | 81.4  | 68.5  | 51.4  | 42.8  | 38.5  | 34.3  | 25.7  | 21.4 | 21.4  | 17.1 |
| 42.5°  | 175.6  | 119.9 | 85.6  | 60.0  | 47.1  | 38.5  | 34.3  | 30.0  | 21.4 | 21.4  | 17.1 |
| 40°    | 222.7  | 162.7 | 107.1 | 77.1  | 55.7  | 42.8  | 34.3  | 30.0  | 25.7 | 21.4  | 17.1 |
| 37.5°  | 274.1  | 201.3 | 141.3 | 98.5  | 64.2  | 47.1  | 38.5  | 30.0  | 25.7 | 21.4  | 17.1 |
| 35°    | 338.3  | 252.7 | 175.6 | 119.9 | 77.1  | 55.7  | 42.8  | 30.0  | 25.7 | 21.4  | 17.1 |
| 32.5°  | 411.1  | 299.8 | 209.8 | 145.6 | 98.5  | 68.5  | 47.1  | 34.3  | 25.7 | 21.4  | 17.1 |
| 30°    | 479.6  | 355.4 | 248.4 | 175.6 | 119.9 | 77.1  | 51.4  | 34.3  | 25.7 | 21.4  | 12.8 |
| 27.5°  | 548.1  | 411.1 | 295.5 | 205.5 | 145.6 | 89.9  | 55.7  | 38.5  | 25.7 | 21.4  | 17.1 |
| 25°    | 616.6  | 466.8 | 342.6 | 235.5 | 167.0 | 107.1 | 68.5  | 42.8  | 25.7 | 21.4  | 17.1 |
| 22.5°  | 676.6  | 522.4 | 385.4 | 269.8 | 192.7 | 124.2 | 77.1  | 47.1  | 30.0 | 21.4  | 17.1 |
| 20°    | 745.1  | 582.4 | 432.5 | 308.3 | 214.1 | 141.3 | 85.6  | 51.4  | 30.0 | 21.4  | 17.1 |
| 17.5°  | 809.3  | 642.3 | 479.6 | 342.6 | 239.8 | 158.4 | 98.5  | 55.7  | 34.3 | 21.4  | 17.1 |
| 15°    | 873.6  | 698.0 | 522.4 | 376.8 | 265.5 | 175.6 | 107.1 | 60.0  | 38.5 | 21.4  | 17.1 |
| 12.5°  | 933.5  | 749.4 | 561.0 | 406.8 | 286.9 | 192.7 | 115.6 | 64.2  | 42.8 | 21.4  | 17.1 |
| 10°    | 989.2  | 796.5 | 599.5 | 432.5 | 308.3 | 205.5 | 124.2 | 72.8  | 47.1 | 21.4  | 17.1 |
| 7.5°   | 1044.9 | 835.0 | 629.5 | 458.2 | 334.0 | 222.7 | 132.7 | 77.1  | 51.4 | 25.7  | 17.1 |
| 5°     | 1079.1 | 869.3 | 655.2 | 479.6 | 355.4 | 239.8 | 141.3 | 81.4  | 55.7 | 25.7  | 17.1 |
| 2.5°   | 1109.1 | 895.0 | 672.3 | 501.0 | 376.8 | 252.7 | 141.3 | 85.6  | 60.0 | 25.7  | 17.1 |
| 0°     | 1126.2 | 912.1 | 685.2 | 513.9 | 394.0 | 261.2 | 145.6 | 89.9  | 64.2 | 25.7  | 17.1 |
| -2.5°  | 1164.8 | 942.1 | 715.1 | 531.0 | 411.1 | 286.9 | 154.2 | 94.2  | 68.5 | 30.0  | 17.1 |
| -5°    | 1190.5 | 959.2 | 736.5 | 548.1 | 423.9 | 312.6 | 167.0 | 102.8 | 77.1 | 38.5  | 21.4 |
| -7.5°  | 1211.9 | 976.3 | 753.7 | 556.7 | 436.8 | 321.2 | 171.3 | 107.1 | 81.4 | 42.8  | 21.4 |
| -10°   | 1216.2 | 984.9 | 766.5 | 569.5 | 445.4 | 334.0 | 175.6 | 111.3 | 85.6 | 47.1  | 21.4 |
| -12.5° | 1220.4 | 993.5 | 770.8 | 578.1 | 453.9 | 342.6 | 179.9 | 115.6 | 89.9 | 51.4  | 21.4 |
| -15°   | 1216.2 | 989.2 | 770.8 | 586.7 | 458.2 | 334.0 | 188.4 | 119.9 | 94.2 | 55.7  | 21.4 |
| -17.5° | 1207.6 | 984.9 | 766.5 | 582.4 | 453.9 | 325.4 | 192.7 | 128.5 | 94.2 | 60.0  | 25.7 |
| -20°   | 1194.7 | 972.1 | 758.0 | 578.1 | 449.6 | 316.9 | 197.0 | 132.7 | 98.5 | 60.0  | 25.7 |



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CATALOG NUMBER: IFLD-L-SA8A-760-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| -22.5° | 1173.3 | 950.7 | 740.8 | 565.3 | 441.1 | 308.3 | 197.0 | 141.3 | 102.8 | 60.0  | 25.7 |
| -25°   | 1147.6 | 929.2 | 723.7 | 548.1 | 428.2 | 295.5 | 197.0 | 145.6 | 107.1 | 60.0  | 25.7 |
| -27.5° | 1117.7 | 907.8 | 698.0 | 535.3 | 411.1 | 286.9 | 197.0 | 149.9 | 111.3 | 60.0  | 25.7 |
| -30°   | 1083.4 | 877.9 | 676.6 | 513.9 | 398.2 | 286.9 | 201.3 | 154.2 | 115.6 | 60.0  | 25.7 |
| -32.5° | 1049.1 | 847.9 | 650.9 | 496.7 | 381.1 | 282.6 | 201.3 | 158.4 | 119.9 | 55.7  | 30.0 |
| -35°   | 1010.6 | 813.6 | 629.5 | 483.9 | 368.3 | 274.1 | 205.5 | 158.4 | 115.6 | 55.7  | 30.0 |
| -37.5° | 963.5  | 770.8 | 608.1 | 471.0 | 359.7 | 265.5 | 205.5 | 162.7 | 111.3 | 55.7  | 30.0 |
| -40°   | 912.1  | 736.5 | 582.4 | 453.9 | 346.9 | 261.2 | 205.5 | 162.7 | 107.1 | 55.7  | 34.3 |
| -42.5° | 856.4  | 698.0 | 556.7 | 436.8 | 334.0 | 256.9 | 205.5 | 162.7 | 102.8 | 55.7  | 34.3 |
| -45°   | 805.1  | 659.5 | 526.7 | 415.4 | 321.2 | 256.9 | 205.5 | 158.4 | 94.2  | 60.0  | 34.3 |
| -47.5° | 749.4  | 616.6 | 492.5 | 394.0 | 316.9 | 252.7 | 201.3 | 149.9 | 85.6  | 60.0  | 34.3 |
| -50°   | 702.3  | 573.8 | 466.8 | 372.6 | 308.3 | 256.9 | 205.5 | 137.0 | 85.6  | 60.0  | 34.3 |
| -52.5° | 655.2  | 543.8 | 436.8 | 364.0 | 299.8 | 261.2 | 201.3 | 128.5 | 85.6  | 60.0  | 34.3 |
| -55°   | 616.6  | 513.9 | 419.7 | 351.1 | 308.3 | 269.8 | 192.7 | 115.6 | 85.6  | 60.0  | 34.3 |
| -57.5° | 586.7  | 496.7 | 406.8 | 355.4 | 321.2 | 261.2 | 179.9 | 111.3 | 85.6  | 55.7  | 34.3 |
| -60°   | 565.3  | 479.6 | 411.1 | 372.6 | 325.4 | 248.4 | 171.3 | 111.3 | 85.6  | 55.7  | 30.0 |
| -62.5° | 548.1  | 483.9 | 432.5 | 385.4 | 308.3 | 231.2 | 162.7 | 111.3 | 77.1  | 51.4  | 30.0 |
| -65°   | 552.4  | 501.0 | 441.1 | 368.3 | 295.5 | 214.1 | 149.9 | 107.1 | 72.8  | 47.1  | 30.0 |
| -67.5° | 565.3  | 488.2 | 415.4 | 346.9 | 265.5 | 192.7 | 137.0 | 98.5  | 68.5  | 47.1  | 30.0 |
| -70°   | 522.4  | 449.6 | 376.8 | 295.5 | 227.0 | 167.0 | 128.5 | 89.9  | 60.0  | 42.8  | 30.0 |
| -72.5° | 471.0  | 376.8 | 299.8 | 239.8 | 192.7 | 154.2 | 115.6 | 81.4  | 55.7  | 38.5  | 25.7 |
| -75°   | 342.6  | 274.1 | 222.7 | 201.3 | 171.3 | 137.0 | 102.8 | 72.8  | 51.4  | 38.5  | 25.7 |
| -77.5° | 244.1  | 227.0 | 205.5 | 184.1 | 154.2 | 119.9 | 89.9  | 68.5  | 47.1  | 34.3  | 21.4 |
| -80°   | 239.8  | 218.4 | 192.7 | 158.4 | 128.5 | 102.8 | 77.1  | 60.0  | 42.8  | 30.0  | 17.1 |
| -82.5° | 201.3  | 171.3 | 145.6 | 119.9 | 98.5  | 81.4  | 64.2  | 47.1  | 34.3  | 21.4  | 12.8 |
| -85°   | 124.2  | 107.1 | 94.2  | 81.4  | 68.5  | 55.7  | 42.8  | 30.0  | 21.4  | 12.8  | 8.6  |
| -87.5° | 60.0   | 55.7  | 47.1  | 38.5  | 34.3  | 25.7  | 21.4  | 17.1  | 12.8  | 8.6   | 4.3  |
| -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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CATALOG NUMBER: IFLD-L-SA8A-760-U-11-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°  | 4.3   | 0.0 | 0.0   | 0.0 |
| 80°    | 4.3   | 0.0 | 0.0   | 0.0 |
| 77.5°  | 4.3   | 0.0 | 0.0   | 0.0 |
| 75°    | 4.3   | 4.3 | 0.0   | 0.0 |
| 72.5°  | 4.3   | 4.3 | 0.0   | 0.0 |
| 70°    | 8.6   | 4.3 | 4.3   | 0.0 |
| 67.5°  | 8.6   | 4.3 | 4.3   | 0.0 |
| 65°    | 8.6   | 4.3 | 4.3   | 0.0 |
| 62.5°  | 8.6   | 4.3 | 4.3   | 0.0 |
| 60°    | 8.6   | 4.3 | 4.3   | 0.0 |
| 57.5°  | 8.6   | 4.3 | 4.3   | 0.0 |
| 55°    | 8.6   | 4.3 | 4.3   | 0.0 |
| 52.5°  | 8.6   | 4.3 | 4.3   | 0.0 |
| 50°    | 8.6   | 4.3 | 4.3   | 0.0 |
| 47.5°  | 8.6   | 8.6 | 4.3   | 0.0 |
| 45°    | 8.6   | 8.6 | 4.3   | 0.0 |
| 42.5°  | 8.6   | 8.6 | 4.3   | 0.0 |
| 40°    | 8.6   | 8.6 | 4.3   | 0.0 |
| 37.5°  | 8.6   | 8.6 | 4.3   | 0.0 |
| 35°    | 8.6   | 8.6 | 4.3   | 0.0 |
| 32.5°  | 12.8  | 8.6 | 4.3   | 0.0 |
| 30°    | 12.8  | 8.6 | 8.6   | 0.0 |
| 27.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| 25°    | 12.8  | 8.6 | 8.6   | 0.0 |
| 22.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| 20°    | 12.8  | 8.6 | 8.6   | 0.0 |
| 17.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| 15°    | 12.8  | 8.6 | 8.6   | 0.0 |
| 12.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| 10°    | 12.8  | 8.6 | 8.6   | 0.0 |
| 7.5°   | 12.8  | 8.6 | 8.6   | 0.0 |
| 5°     | 12.8  | 8.6 | 8.6   | 0.0 |
| 2.5°   | 12.8  | 8.6 | 8.6   | 0.0 |
| 0°     | 12.8  | 8.6 | 8.6   | 0.0 |
| -2.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| -5°    | 12.8  | 8.6 | 8.6   | 0.0 |
| -7.5°  | 12.8  | 8.6 | 8.6   | 0.0 |
| -10°   | 12.8  | 8.6 | 8.6   | 0.0 |
| -12.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -15°   | 17.1  | 8.6 | 8.6   | 0.0 |
| -17.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -20°   | 17.1  | 8.6 | 8.6   | 0.0 |

REPORT NUMBER: P723803

CATALOG NUMBER: IFLD-L-SA8A-760-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-----|-------|-----|
| -22.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -25°   | 17.1  | 8.6 | 8.6   | 0.0 |
| -27.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -30°   | 17.1  | 8.6 | 8.6   | 0.0 |
| -32.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -35°   | 17.1  | 8.6 | 8.6   | 0.0 |
| -37.5° | 17.1  | 8.6 | 8.6   | 0.0 |
| -40°   | 17.1  | 8.6 | 8.6   | 0.0 |
| -42.5° | 12.8  | 8.6 | 4.3   | 0.0 |
| -45°   | 17.1  | 8.6 | 4.3   | 0.0 |
| -47.5° | 17.1  | 8.6 | 4.3   | 0.0 |
| -50°   | 17.1  | 8.6 | 4.3   | 0.0 |
| -52.5° | 17.1  | 8.6 | 4.3   | 0.0 |
| -55°   | 17.1  | 8.6 | 4.3   | 0.0 |
| -57.5° | 17.1  | 8.6 | 4.3   | 0.0 |
| -60°   | 17.1  | 8.6 | 4.3   | 0.0 |
| -62.5° | 17.1  | 8.6 | 4.3   | 0.0 |
| -65°   | 17.1  | 8.6 | 4.3   | 0.0 |
| -67.5° | 17.1  | 8.6 | 4.3   | 0.0 |
| -70°   | 17.1  | 4.3 | 4.3   | 0.0 |
| -72.5° | 12.8  | 4.3 | 4.3   | 0.0 |
| -75°   | 12.8  | 4.3 | 4.3   | 0.0 |
| -77.5° | 8.6   | 4.3 | 0.0   | 0.0 |
| -80°   | 8.6   | 4.3 | 0.0   | 0.0 |
| -82.5° | 8.6   | 4.3 | 0.0   | 0.0 |
| -85°   | 4.3   | 0.0 | 0.0   | 0.0 |
| -87.5° | 4.3   | 0.0 | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)