

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: P723705

Luminaire Tested: **IFLD-S-SA6E-735-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723705  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA6E-735-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (96) 3500K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 27627.8 lumens                       | Max Intensity:       | 649984.3 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 59.5 lumens/watt                     |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' 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:      | 10019 lumens  | Field Lumens:      | 15972.2 lumens  |
| Beam Efficiency:  | 36.3%         | Field Efficiency:  | 57.8%           |

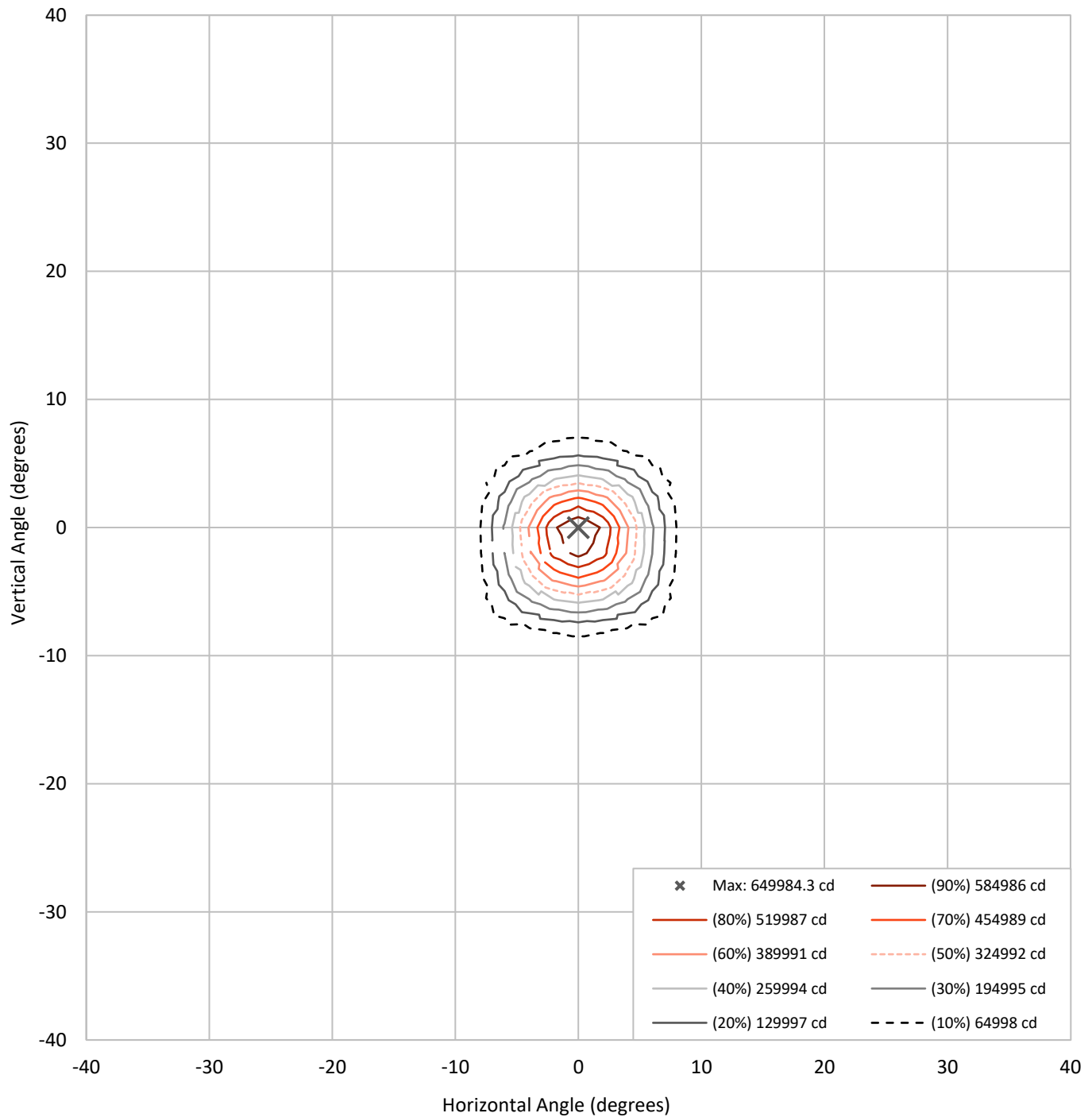
Input Watts (W): 464.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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## Iso-Candela Plot



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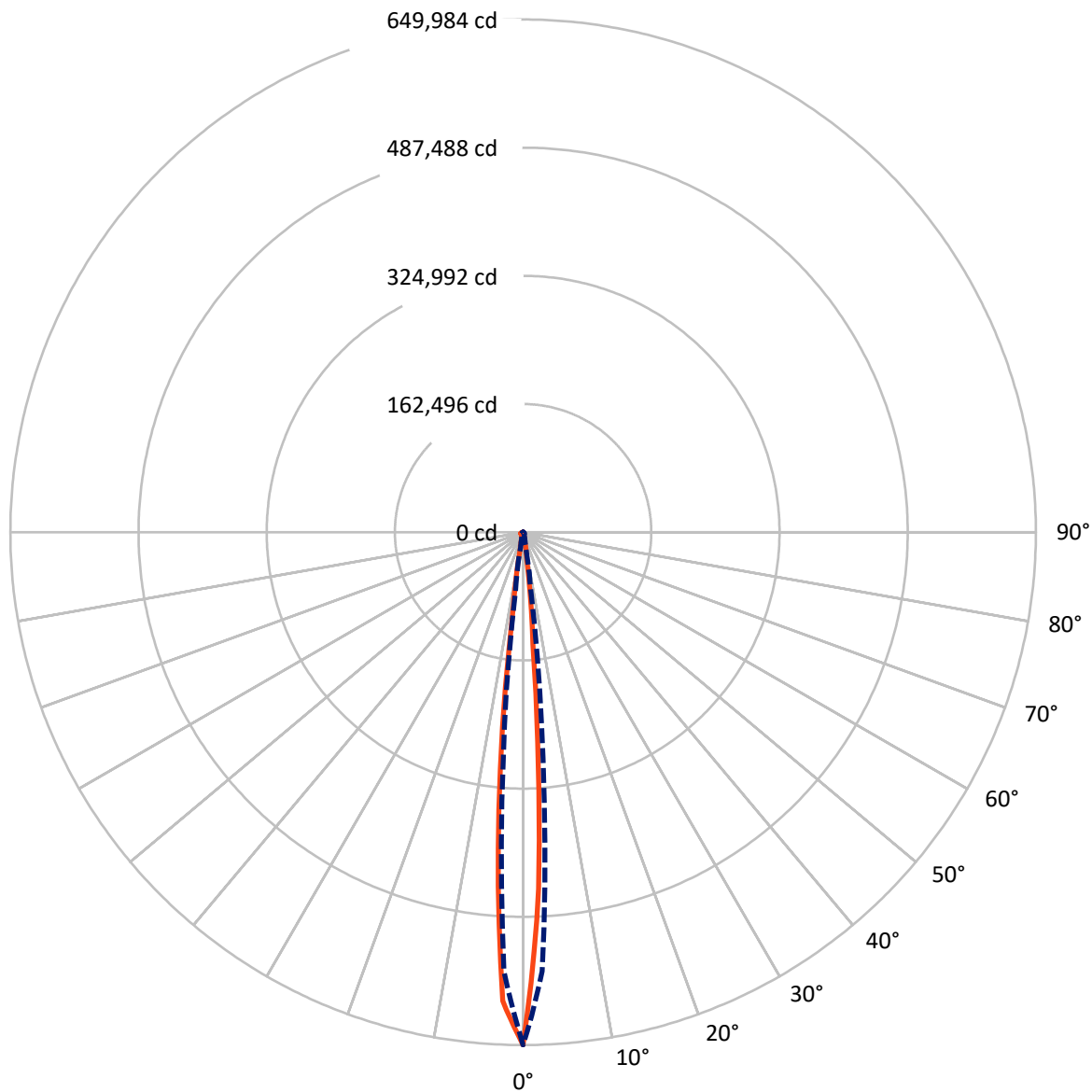
## Lumen Table

|                            |     |      |      |      |      |      |       |        |        |       |      |      |      |      |     |     |
|----------------------------|-----|------|------|------|------|------|-------|--------|--------|-------|------|------|------|------|-----|-----|
| 90                         |     |      |      |      |      |      |       |        |        |       |      |      |      |      |     |     |
| 80                         | 0.5 | 6.1  |      | 6.7  |      | 2.6  |       | 0.7    |        | 2.6   |      | 6.7  |      | 6.1  |     | 0.5 |
| 70                         |     |      |      |      |      |      |       |        |        |       |      |      |      |      |     |     |
| 60                         | 0.7 | 1.4  | 1.8  | 1.3  | 1.1  | 0.9  | 0.7   | 0.4    | 0.4    | 0.7   | 0.9  | 1.1  | 1.3  | 1.8  | 1.4 | 0.7 |
| 50                         |     | 0.9  | 1.3  | 3.2  | 7.1  | 11.6 | 14.9  | 17.1   | 17.1   | 14.9  | 11.6 | 7.1  | 3.2  | 1.3  | 0.9 |     |
| 40                         | 0.7 | 0.9  | 3.8  | 12.6 | 24.8 | 36.2 | 43.6  | 48.3   | 48.3   | 43.6  | 36.2 | 24.8 | 12.6 | 3.8  | 0.9 | 0.7 |
| 30                         |     | 1.9  | 9.6  | 25.8 | 42.0 | 49.3 | 53.3  | 55.2   | 55.2   | 53.3  | 49.3 | 42.0 | 25.8 | 9.6  | 1.9 |     |
| 20                         | 1.1 | 3.6  | 16.4 | 37.6 | 48.7 | 50.1 | 59.1  | 71.2   | 71.2   | 59.1  | 50.1 | 48.7 | 37.6 | 16.4 | 3.6 | 1.1 |
| 10                         |     | 5.6  | 23.0 | 46.2 | 51.9 | 58.5 | 102.9 | 175.3  | 175.3  | 102.9 | 58.5 | 51.9 | 46.2 | 23.0 | 5.6 |     |
| 0                          | 1.8 | 7.3  | 28.2 | 50.8 | 53.8 | 72.3 | 195.7 | 3626.9 | 3626.9 | 195.7 | 72.3 | 53.8 | 50.8 | 28.2 | 7.3 | 1.8 |
| -10                        |     | 8.5  | 30.8 | 53.3 | 55.8 | 74.7 | 210.8 | 5288.3 | 5288.3 | 210.8 | 74.7 | 55.8 | 53.3 | 30.8 | 8.5 |     |
| -20                        | 2.6 | 9.1  | 31.6 | 56.2 | 60.4 | 67.4 | 122.6 | 235.2  | 235.2  | 122.6 | 67.4 | 60.4 | 56.2 | 31.6 | 9.1 | 2.6 |
| -30                        |     | 8.6  | 30.1 | 56.9 | 67.8 | 67.9 | 79.4  | 96.8   | 96.8   | 79.4  | 67.9 | 67.8 | 56.9 | 30.1 | 8.6 |     |
| -40                        | 2.9 | 7.6  | 26.6 | 54.4 | 74.6 | 81.3 | 84.6  | 85.3   | 85.3   | 84.6  | 81.3 | 74.6 | 54.4 | 26.6 | 7.6 | 2.9 |
| -50                        |     | 6.7  | 21.4 | 46.2 | 71.9 | 87.4 | 98.0  | 102.8  | 102.8  | 98.0  | 87.4 | 71.9 | 46.2 | 21.4 | 6.7 |     |
| -60                        | 2.3 | 6.1  | 16.5 | 35.8 | 61.3 | 82.4 | 95.7  | 101.2  | 101.2  | 95.7  | 82.4 | 61.3 | 35.8 | 16.5 | 6.1 | 2.3 |
| -70                        |     | 5.6  | 14.5 | 29.2 | 51.2 | 72.0 | 87.2  | 94.2   | 94.2   | 87.2  | 72.0 | 51.2 | 29.2 | 14.5 | 5.6 |     |
| -80                        | 1.1 | 17.1 |      | 50.9 |      | 94.3 |       | 104.1  |        | 94.3  |      | 50.9 |      | 17.1 |     | 1.1 |
| -90                        |     |      |      |      |      |      |       |        |        |       |      |      |      |      |     |     |
| Horizontal Angle (degrees) |     |      |      |      |      |      |       |        |        |       |      |      |      |      |     |     |

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## Luminous Intensity Polar Plot



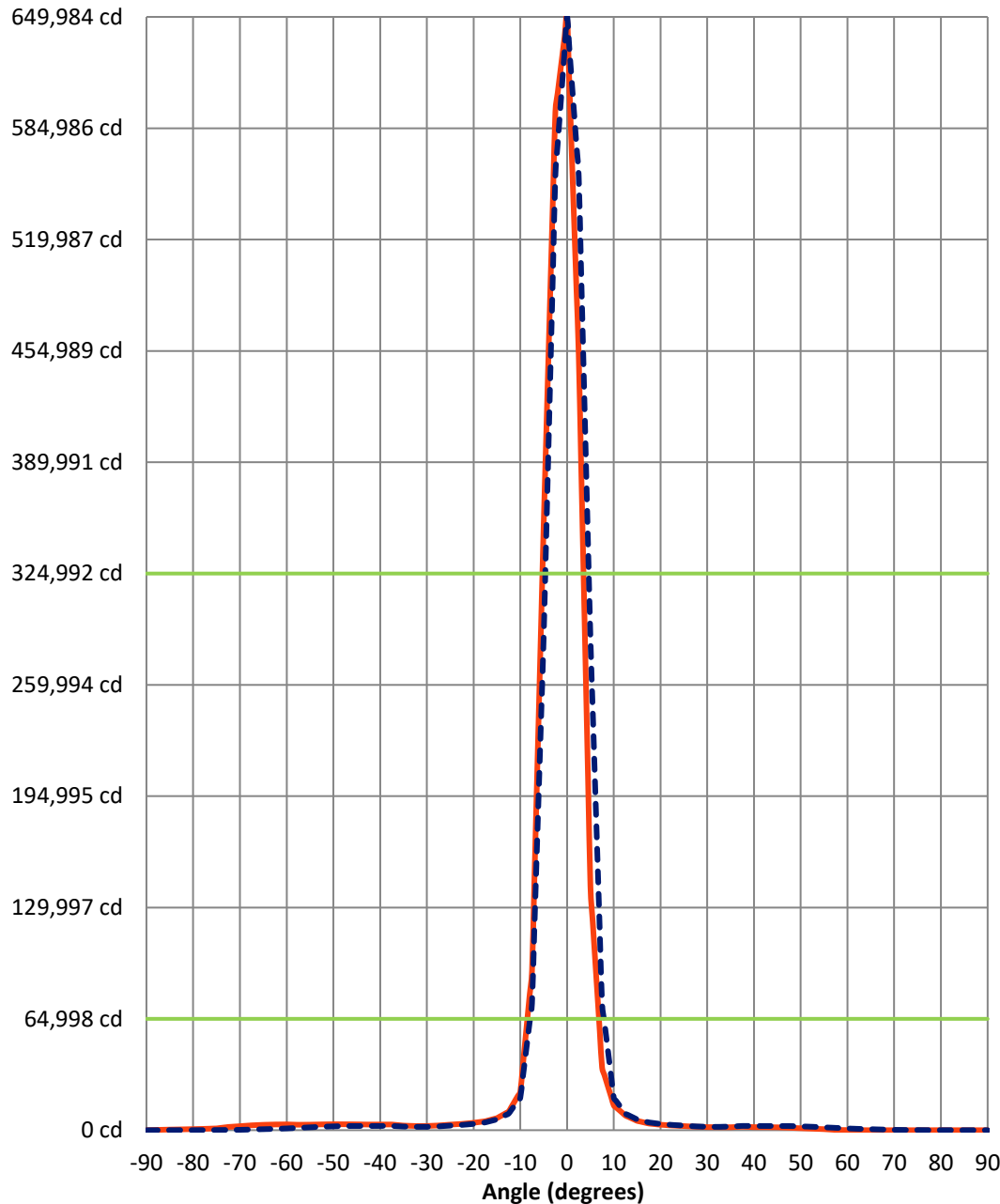
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg



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Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 8.8°  
Lumens: 10019  
Efficiency: 36.3%

**Field:**  
H Angle: 15.8°  
V Angle: 15.3°  
Lumens: 15972.2  
Efficiency: 57.8%

**Spill:**  
Lumens: 11655.6  
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      | 6.4      | 6.4      | 6.4     | 6.4     | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    | 6.4    |
| 85°    | 0.0      | 6.4      | 6.4      | 12.8    | 12.8    | 12.8   | 19.1   | 25.5   | 31.9   | 31.9   | 38.3   |
| 82.5°  | 0.0      | 6.4      | 6.4      | 12.8    | 12.8    | 19.1   | 19.1   | 31.9   | 38.3   | 44.6   | 57.4   |
| 80°    | 6.4      | 6.4      | 6.4      | 12.8    | 12.8    | 19.1   | 19.1   | 25.5   | 31.9   | 44.6   | 51.0   |
| 77.5°  | 0.0      | 6.4      | 6.4      | 6.4     | 12.8    | 12.8   | 12.8   | 19.1   | 25.5   | 31.9   | 38.3   |
| 75°    | 0.0      | 6.4      | 6.4      | 6.4     | 12.8    | 12.8   | 12.8   | 12.8   | 19.1   | 19.1   | 25.5   |
| 72.5°  | 0.0      | 0.0      | 0.0      | 6.4     | 6.4     | 12.8   | 12.8   | 12.8   | 19.1   | 19.1   | 19.1   |
| 70°    | 0.0      | 0.0      | 0.0      | 6.4     | 6.4     | 12.8   | 12.8   | 12.8   | 19.1   | 19.1   | 19.1   |
| 67.5°  | 0.0      | 0.0      | 0.0      | 6.4     | 6.4     | 12.8   | 12.8   | 12.8   | 19.1   | 19.1   | 19.1   |
| 65°    | 0.0      | 0.0      | 0.0      | 6.4     | 6.4     | 12.8   | 12.8   | 19.1   | 19.1   | 19.1   | 19.1   |
| 62.5°  | 6.4      | 6.4      | 6.4      | 12.8    | 19.1    | 19.1   | 25.5   | 31.9   | 31.9   | 31.9   | 31.9   |
| 60°    | 63.8     | 70.2     | 76.5     | 76.5    | 70.2    | 70.2   | 76.5   | 76.5   | 76.5   | 76.5   | 76.5   |
| 57.5°  | 172.2    | 185.0    | 191.3    | 191.3   | 191.3   | 185.0  | 210.5  | 216.8  | 191.3  | 178.6  | 197.7  |
| 55°    | 599.5    | 618.6    | 605.9    | 586.8   | 548.5   | 503.8  | 491.1  | 484.7  | 491.1  | 459.2  | 408.2  |
| 52.5°  | 873.8    | 892.9    | 886.5    | 873.8   | 848.2   | 816.4  | 790.8  | 765.3  | 739.8  | 688.8  | 631.4  |
| 50°    | 1135.2   | 1141.6   | 1135.2   | 1122.5  | 1097.0  | 1065.1 | 1014.1 | 956.7  | 905.6  | 892.9  | 841.9  |
| 47.5°  | 1428.6   | 1447.8   | 1447.8   | 1441.4  | 1422.2  | 1364.8 | 1288.3 | 1205.4 | 1167.1 | 1154.4 | 1103.4 |
| 45°    | 1690.1   | 1702.9   | 1709.2   | 1715.6  | 1709.2  | 1651.8 | 1581.7 | 1537.0 | 1454.1 | 1428.6 | 1428.6 |
| 42.5°  | 1760.3   | 1766.6   | 1773.0   | 1779.4  | 1798.5  | 1753.9 | 1696.5 | 1620.0 | 1600.8 | 1594.4 | 1581.7 |
| 40°    | 1785.8   | 1773.0   | 1779.4   | 1785.8  | 1792.2  | 1760.3 | 1715.6 | 1671.0 | 1658.2 | 1645.5 | 1645.5 |
| 37.5°  | 2028.1   | 1970.7   | 1926.1   | 1887.8  | 1855.9  | 1824.0 | 1779.4 | 1741.1 | 1709.2 | 1683.7 | 1709.2 |
| 35°    | 1728.4   | 1728.4   | 1773.0   | 1811.3  | 1849.6  | 1887.8 | 1894.2 | 1849.6 | 1779.4 | 1747.5 | 1792.2 |
| 32.5°  | 1766.6   | 1766.6   | 1766.6   | 1779.4  | 1792.2  | 1824.0 | 1855.9 | 1875.1 | 1926.1 | 1868.7 | 1868.7 |
| 30°    | 1804.9   | 1811.3   | 1824.0   | 1830.4  | 1811.3  | 1798.5 | 1785.8 | 1785.8 | 1817.7 | 1900.6 | 1945.2 |
| 27.5°  | 2028.1   | 2028.1   | 2009.0   | 1983.5  | 1926.1  | 1836.8 | 1792.2 | 1728.4 | 1734.8 | 1773.0 | 1881.4 |
| 25°    | 2391.7   | 2378.9   | 2334.3   | 2270.5  | 2168.4  | 2040.9 | 1919.7 | 1785.8 | 1728.4 | 1709.2 | 1753.9 |
| 22.5°  | 2736.1   | 2716.9   | 2659.5   | 2602.1  | 2519.2  | 2391.7 | 2187.6 | 1983.5 | 1804.9 | 1728.4 | 1709.2 |
| 20°    | 3176.1   | 3131.5   | 3067.7   | 2978.4  | 2844.5  | 2716.9 | 2538.4 | 2270.5 | 2009.0 | 1811.3 | 1734.8 |
| 17.5°  | 3884.1   | 3826.7   | 3705.5   | 3546.0  | 3316.4  | 3118.7 | 2863.6 | 2608.5 | 2315.1 | 1996.2 | 1824.0 |
| 15°    | 5433.9   | 5287.2   | 5076.7   | 4636.6  | 4183.8  | 3807.5 | 3424.9 | 2997.6 | 2697.8 | 2276.9 | 2015.4 |
| 12.5°  | 8546.2   | 8144.4   | 7532.1   | 6505.3  | 5491.3  | 4617.5 | 3998.9 | 3450.4 | 2965.7 | 2576.6 | 2206.7 |
| 10°    | 14464.8  | 13603.8  | 11913.7  | 9107.5  | 7238.8  | 5631.6 | 4521.8 | 3788.4 | 3176.1 | 2774.3 | 2366.2 |
| 7.5°   | 36582.9  | 29841.6  | 21116.8  | 14420.1 | 9471.0  | 6881.6 | 5172.4 | 4107.3 | 3399.4 | 2901.9 | 2493.7 |
| 5°     | 142581.5 | 117453.1 | 62655.2  | 26148.9 | 14247.9 | 8323.0 | 5759.1 | 4362.4 | 3546.0 | 2997.6 | 2589.4 |
| 2.5°   | 452509.3 | 390772.5 | 205019.9 | 56290.2 | 17494.2 | 9375.3 | 6160.9 | 4521.8 | 3629.0 | 3067.7 | 2659.5 |
| 0°     | 649984.3 | 557060.2 | 287733.2 | 74033.2 | 18973.9 | 9643.2 | 6288.5 | 4553.7 | 3641.7 | 3080.5 | 2659.5 |
| -2.5°  | 594625.2 | 520413.5 | 277949.7 | 68892.7 | 19388.4 | 9719.7 | 6390.5 | 4662.2 | 3737.4 | 3137.9 | 2678.7 |
| -5°    | 353322.2 | 309915.1 | 193890.7 | 49121.6 | 17226.4 | 9024.5 | 6122.7 | 4566.5 | 3673.6 | 3106.0 | 2665.9 |
| -7.5°  | 93090.0  | 80589.5  | 53012.0  | 25632.3 | 11148.3 | 7634.2 | 5625.2 | 4407.0 | 3590.7 | 3048.6 | 2614.9 |
| -10°   | 22443.4  | 21269.9  | 18999.4  | 11645.8 | 8680.1  | 6377.8 | 4987.4 | 4120.0 | 3424.9 | 2972.0 | 2532.0 |
| -12.5° | 10823.1  | 10568.0  | 9592.2   | 7908.4  | 6441.6  | 5299.9 | 4515.5 | 3820.3 | 3271.8 | 2838.1 | 2417.2 |
| -15°   | 7041.1   | 6894.4   | 6562.7   | 5918.6  | 5172.4  | 4623.9 | 4075.4 | 3514.2 | 3080.5 | 2640.4 | 2321.5 |
| -17.5° | 5210.6   | 5204.3   | 5038.4   | 4796.1  | 4426.2  | 4018.0 | 3616.2 | 3259.0 | 2838.1 | 2461.8 | 2219.5 |
| -20°   | 4317.8   | 4317.8   | 4222.1   | 4062.6  | 3801.2  | 3533.3 | 3265.4 | 2933.8 | 2589.4 | 2308.8 | 2206.7 |

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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° | 3667.2 | 3673.6 | 3622.6 | 3520.5 | 3380.2 | 3157.0 | 2895.5 | 2627.6 | 2378.9 | 2276.9 | 2245.0 |
| -25°   | 3246.3 | 3233.5 | 3176.1 | 3080.5 | 2933.8 | 2755.2 | 2583.0 | 2404.4 | 2334.3 | 2308.8 | 2353.4 |
| -27.5° | 2748.8 | 2768.0 | 2742.4 | 2697.8 | 2602.1 | 2474.6 | 2436.3 | 2385.3 | 2398.0 | 2436.3 | 2608.5 |
| -30°   | 2455.4 | 2474.6 | 2500.1 | 2519.2 | 2487.3 | 2455.4 | 2468.2 | 2506.5 | 2589.4 | 2736.1 | 2799.8 |
| -32.5° | 2455.4 | 2461.8 | 2500.1 | 2538.4 | 2557.5 | 2583.0 | 2653.2 | 2780.7 | 2901.9 | 2863.6 | 2850.9 |
| -35°   | 2678.7 | 2659.5 | 2710.6 | 2761.6 | 2831.7 | 2921.0 | 2997.6 | 2972.0 | 2927.4 | 2914.6 | 2927.4 |
| -37.5° | 3316.4 | 3195.3 | 3144.2 | 3112.4 | 3093.2 | 3080.5 | 3061.3 | 3042.2 | 3023.1 | 3010.3 | 3029.4 |
| -40°   | 3310.1 | 3278.2 | 3246.3 | 3220.8 | 3201.6 | 3176.1 | 3163.4 | 3157.0 | 3137.9 | 3125.1 | 3112.4 |
| -42.5° | 3297.3 | 3310.1 | 3310.1 | 3303.7 | 3310.1 | 3303.7 | 3284.6 | 3259.0 | 3227.2 | 3201.6 | 3176.1 |
| -45°   | 3393.0 | 3399.4 | 3412.1 | 3424.9 | 3444.0 | 3418.5 | 3380.2 | 3335.6 | 3290.9 | 3252.7 | 3220.8 |
| -47.5° | 3450.4 | 3456.8 | 3469.5 | 3488.6 | 3501.4 | 3475.9 | 3424.9 | 3367.5 | 3297.3 | 3233.5 | 3169.8 |
| -50°   | 3469.5 | 3488.6 | 3495.0 | 3495.0 | 3488.6 | 3456.8 | 3380.2 | 3297.3 | 3220.8 | 3157.0 | 3099.6 |
| -52.5° | 3380.2 | 3399.4 | 3405.7 | 3393.0 | 3386.6 | 3354.7 | 3284.6 | 3208.0 | 3125.1 | 3080.5 | 3029.4 |
| -55°   | 3233.5 | 3259.0 | 3278.2 | 3278.2 | 3278.2 | 3271.8 | 3208.0 | 3137.9 | 3074.1 | 3023.1 | 2972.0 |
| -57.5° | 3176.1 | 3220.8 | 3259.0 | 3265.4 | 3271.8 | 3278.2 | 3233.5 | 3163.4 | 3086.8 | 3010.3 | 2946.5 |
| -60°   | 3386.6 | 3424.9 | 3444.0 | 3418.5 | 3399.4 | 3380.2 | 3310.1 | 3227.2 | 3150.6 | 3074.1 | 2952.9 |
| -62.5° | 3329.2 | 3393.0 | 3424.9 | 3405.7 | 3380.2 | 3348.3 | 3271.8 | 3176.1 | 3086.8 | 3003.9 | 2882.8 |
| -65°   | 3144.2 | 3201.6 | 3239.9 | 3208.0 | 3169.8 | 3125.1 | 3055.0 | 2965.7 | 2882.8 | 2799.8 | 2691.4 |
| -67.5° | 2831.7 | 2914.6 | 2978.4 | 2908.3 | 2857.2 | 2799.8 | 2742.4 | 2665.9 | 2583.0 | 2487.3 | 2385.3 |
| -70°   | 2340.6 | 2404.4 | 2461.8 | 2442.7 | 2429.9 | 2417.2 | 2378.9 | 2302.4 | 2232.2 | 2155.7 | 2066.4 |
| -72.5° | 1881.4 | 1938.8 | 1989.9 | 1958.0 | 1932.5 | 1894.2 | 1836.8 | 1753.9 | 1671.0 | 1588.1 | 1505.2 |
| -75°   | 1039.6 | 1058.7 | 1077.8 | 1071.5 | 1071.5 | 1071.5 | 1071.5 | 1077.8 | 1065.1 | 1046.0 | 1007.7 |
| -77.5° | 797.2  | 822.7  | 841.9  | 854.6  | 873.8  | 899.3  | 918.4  | 886.5  | 854.6  | 822.7  | 784.5  |
| -80°   | 625.0  | 650.5  | 669.7  | 739.8  | 790.8  | 848.2  | 886.5  | 841.9  | 797.2  | 759.0  | 727.1  |
| -82.5° | 472.0  | 491.1  | 510.2  | 548.5  | 574.0  | 605.9  | 631.4  | 631.4  | 625.0  | 618.6  | 599.5  |
| -85°   | 344.4  | 369.9  | 395.4  | 408.2  | 427.3  | 427.3  | 433.7  | 408.2  | 382.7  | 363.5  | 338.0  |
| -87.5° | 197.7  | 204.1  | 204.1  | 204.1  | 210.5  | 210.5  | 210.5  | 197.7  | 191.3  | 178.6  | 172.2  |
| -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):**

|        | 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°  | 6.4    | 6.4    | 6.4    | 12.8   | 12.8   | 19.1   | 19.1   | 25.5   | 25.5   | 31.9   | 31.9   |
| 85°    | 38.3   | 38.3   | 38.3   | 44.6   | 44.6   | 51.0   | 57.4   | 63.8   | 70.2   | 70.2   | 76.5   |
| 82.5°  | 63.8   | 70.2   | 76.5   | 82.9   | 89.3   | 95.7   | 102.0  | 108.4  | 127.6  | 140.3  | 146.7  |
| 80°    | 63.8   | 70.2   | 89.3   | 102.0  | 114.8  | 127.6  | 127.6  | 127.6  | 127.6  | 133.9  | 146.7  |
| 77.5°  | 44.6   | 51.0   | 57.4   | 70.2   | 102.0  | 127.6  | 146.7  | 159.4  | 146.7  | 140.3  | 127.6  |
| 75°    | 25.5   | 31.9   | 38.3   | 44.6   | 63.8   | 89.3   | 121.2  | 153.1  | 178.6  | 172.2  | 159.4  |
| 72.5°  | 25.5   | 25.5   | 31.9   | 38.3   | 44.6   | 51.0   | 57.4   | 89.3   | 127.6  | 159.4  | 178.6  |
| 70°    | 25.5   | 31.9   | 31.9   | 38.3   | 44.6   | 51.0   | 57.4   | 70.2   | 89.3   | 127.6  | 165.8  |
| 67.5°  | 25.5   | 31.9   | 31.9   | 44.6   | 57.4   | 63.8   | 70.2   | 63.8   | 57.4   | 82.9   | 121.2  |
| 65°    | 25.5   | 25.5   | 31.9   | 38.3   | 44.6   | 51.0   | 70.2   | 70.2   | 63.8   | 63.8   | 63.8   |
| 62.5°  | 38.3   | 38.3   | 38.3   | 38.3   | 44.6   | 44.6   | 44.6   | 57.4   | 57.4   | 57.4   | 57.4   |
| 60°    | 76.5   | 70.2   | 70.2   | 70.2   | 70.2   | 57.4   | 57.4   | 57.4   | 51.0   | 57.4   | 51.0   |
| 57.5°  | 185.0  | 153.1  | 140.3  | 140.3  | 121.2  | 114.8  | 95.7   | 70.2   | 70.2   | 57.4   | 57.4   |
| 55°    | 376.3  | 357.2  | 299.8  | 248.7  | 223.2  | 197.7  | 153.1  | 127.6  | 95.7   | 76.5   | 70.2   |
| 52.5°  | 580.4  | 529.4  | 478.3  | 414.6  | 350.8  | 299.8  | 255.1  | 197.7  | 159.4  | 114.8  | 89.3   |
| 50°    | 759.0  | 714.3  | 656.9  | 586.8  | 503.8  | 440.1  | 376.3  | 299.8  | 236.0  | 178.6  | 127.6  |
| 47.5°  | 1033.2 | 943.9  | 873.8  | 790.8  | 695.2  | 605.9  | 523.0  | 433.7  | 331.6  | 261.5  | 197.7  |
| 45°    | 1326.6 | 1199.0 | 1103.4 | 1026.8 | 899.3  | 778.1  | 682.4  | 586.8  | 465.6  | 344.4  | 267.9  |
| 42.5°  | 1530.7 | 1435.0 | 1307.4 | 1205.4 | 1090.6 | 963.0  | 835.5  | 733.4  | 605.9  | 465.6  | 344.4  |
| 40°    | 1639.1 | 1575.3 | 1473.3 | 1384.0 | 1262.8 | 1122.5 | 988.6  | 886.5  | 752.6  | 599.5  | 433.7  |
| 37.5°  | 1722.0 | 1690.1 | 1639.1 | 1568.9 | 1454.1 | 1288.3 | 1154.4 | 1033.2 | 918.4  | 739.8  | 561.2  |
| 35°    | 1817.7 | 1811.3 | 1779.4 | 1747.5 | 1651.8 | 1492.4 | 1333.0 | 1192.6 | 1052.3 | 886.5  | 688.8  |
| 32.5°  | 1907.0 | 1900.6 | 1881.4 | 1868.7 | 1830.4 | 1690.1 | 1517.9 | 1358.5 | 1199.0 | 1026.8 | 810.0  |
| 30°    | 1951.6 | 1938.8 | 1938.8 | 1951.6 | 1913.3 | 1824.0 | 1696.5 | 1524.3 | 1345.7 | 1141.6 | 937.5  |
| 27.5°  | 1951.6 | 1938.8 | 1945.2 | 1964.4 | 1958.0 | 1913.3 | 1817.7 | 1677.4 | 1479.6 | 1250.0 | 1052.3 |
| 25°    | 1868.7 | 1932.5 | 1932.5 | 1958.0 | 1964.4 | 1951.6 | 1900.6 | 1811.3 | 1607.2 | 1364.8 | 1141.6 |
| 22.5°  | 1753.9 | 1907.0 | 1964.4 | 1958.0 | 1964.4 | 1996.2 | 2002.6 | 1919.7 | 1728.4 | 1479.6 | 1230.9 |
| 20°    | 1753.9 | 1862.3 | 2028.1 | 1983.5 | 1996.2 | 2066.4 | 2098.3 | 2028.1 | 1855.9 | 1588.1 | 1320.2 |
| 17.5°  | 1792.2 | 1862.3 | 2002.6 | 2072.8 | 2091.9 | 2149.3 | 2200.3 | 2155.7 | 1970.7 | 1702.9 | 1441.4 |
| 15°    | 1900.6 | 1887.8 | 1983.5 | 2155.7 | 2187.6 | 2232.2 | 2289.6 | 2238.6 | 2072.8 | 1830.4 | 1556.2 |
| 12.5°  | 1977.1 | 1907.0 | 1983.5 | 2168.4 | 2270.5 | 2315.1 | 2334.3 | 2296.0 | 2162.1 | 1945.2 | 1671.0 |
| 10°    | 2079.2 | 1958.0 | 1996.2 | 2155.7 | 2302.4 | 2334.3 | 2353.4 | 2340.6 | 2245.0 | 2040.9 | 1773.0 |
| 7.5°   | 2155.7 | 1983.5 | 1983.5 | 2136.6 | 2334.3 | 2359.8 | 2372.5 | 2385.3 | 2315.1 | 2123.8 | 1862.3 |
| 5°     | 2187.6 | 1983.5 | 1970.7 | 2117.4 | 2366.2 | 2391.7 | 2391.7 | 2410.8 | 2366.2 | 2187.6 | 1926.1 |
| 2.5°   | 2194.0 | 1977.1 | 1958.0 | 2104.7 | 2423.6 | 2423.6 | 2410.8 | 2429.9 | 2404.4 | 2225.8 | 1970.7 |
| 0°     | 2225.8 | 1970.7 | 1951.6 | 2123.8 | 2487.3 | 2461.8 | 2429.9 | 2436.3 | 2423.6 | 2245.0 | 1996.2 |
| -2.5°  | 2225.8 | 2002.6 | 1977.1 | 2136.6 | 2481.0 | 2474.6 | 2461.8 | 2468.2 | 2455.4 | 2302.4 | 2047.3 |
| -5°    | 2257.7 | 2047.3 | 2021.8 | 2194.0 | 2474.6 | 2493.7 | 2500.1 | 2500.1 | 2481.0 | 2340.6 | 2079.2 |
| -7.5°  | 2264.1 | 2079.2 | 2072.8 | 2251.4 | 2487.3 | 2519.2 | 2538.4 | 2551.1 | 2512.8 | 2366.2 | 2104.7 |
| -10°   | 2232.2 | 2091.9 | 2123.8 | 2321.5 | 2500.1 | 2544.7 | 2583.0 | 2602.1 | 2538.4 | 2378.9 | 2117.4 |
| -12.5° | 2162.1 | 2091.9 | 2174.8 | 2410.8 | 2532.0 | 2583.0 | 2640.4 | 2646.8 | 2563.9 | 2385.3 | 2123.8 |
| -15°   | 2155.7 | 2142.9 | 2264.1 | 2500.1 | 2551.1 | 2614.9 | 2704.2 | 2685.0 | 2583.0 | 2385.3 | 2123.8 |
| -17.5° | 2149.3 | 2213.1 | 2398.0 | 2532.0 | 2583.0 | 2653.2 | 2723.3 | 2704.2 | 2595.8 | 2385.3 | 2111.0 |
| -20°   | 2206.7 | 2327.9 | 2557.5 | 2563.9 | 2621.3 | 2697.8 | 2736.1 | 2697.8 | 2576.6 | 2366.2 | 2091.9 |

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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° | 2302.4 | 2532.0 | 2608.5 | 2634.0 | 2685.0 | 2742.4 | 2761.6 | 2704.2 | 2557.5 | 2334.3 | 2060.0 |
| -25°   | 2544.7 | 2659.5 | 2659.5 | 2716.9 | 2768.0 | 2793.5 | 2774.3 | 2710.6 | 2532.0 | 2302.4 | 2028.1 |
| -27.5° | 2729.7 | 2723.3 | 2755.2 | 2812.6 | 2857.2 | 2857.2 | 2806.2 | 2678.7 | 2493.7 | 2270.5 | 1983.5 |
| -30°   | 2799.8 | 2806.2 | 2850.9 | 2914.6 | 2927.4 | 2895.5 | 2819.0 | 2653.2 | 2461.8 | 2219.5 | 1926.1 |
| -32.5° | 2870.0 | 2895.5 | 2952.9 | 2984.8 | 2991.2 | 2927.4 | 2787.1 | 2608.5 | 2410.8 | 2162.1 | 1862.3 |
| -35°   | 2952.9 | 3003.9 | 3035.8 | 3042.2 | 3010.3 | 2901.9 | 2742.4 | 2551.1 | 2334.3 | 2079.2 | 1804.9 |
| -37.5° | 3061.3 | 3086.8 | 3106.0 | 3080.5 | 2991.2 | 2863.6 | 2665.9 | 2474.6 | 2264.1 | 1989.9 | 1722.0 |
| -40°   | 3131.5 | 3144.2 | 3150.6 | 3067.7 | 2959.3 | 2774.3 | 2583.0 | 2385.3 | 2142.9 | 1887.8 | 1632.7 |
| -42.5° | 3176.1 | 3163.4 | 3112.4 | 3023.1 | 2863.6 | 2685.0 | 2500.1 | 2276.9 | 2034.5 | 1785.8 | 1537.0 |
| -45°   | 3163.4 | 3118.7 | 3042.2 | 2933.8 | 2768.0 | 2589.4 | 2372.5 | 2149.3 | 1919.7 | 1677.4 | 1428.6 |
| -47.5° | 3112.4 | 3042.2 | 2946.5 | 2819.0 | 2665.9 | 2449.1 | 2232.2 | 2015.4 | 1792.2 | 1556.2 | 1326.6 |
| -50°   | 3048.6 | 2965.7 | 2850.9 | 2691.4 | 2487.3 | 2289.6 | 2091.9 | 1881.4 | 1651.8 | 1435.0 | 1230.9 |
| -52.5° | 2978.4 | 2889.1 | 2742.4 | 2563.9 | 2340.6 | 2136.6 | 1945.2 | 1741.1 | 1530.7 | 1326.6 | 1148.0 |
| -55°   | 2901.9 | 2812.6 | 2646.8 | 2442.7 | 2219.5 | 1996.2 | 1811.3 | 1639.1 | 1435.0 | 1237.3 | 1077.8 |
| -57.5° | 2863.6 | 2748.8 | 2576.6 | 2372.5 | 2136.6 | 1907.0 | 1747.5 | 1562.6 | 1377.6 | 1173.5 | 1020.4 |
| -60°   | 2831.7 | 2716.9 | 2557.5 | 2321.5 | 2098.3 | 1881.4 | 1696.5 | 1517.9 | 1320.2 | 1128.9 | 975.8  |
| -62.5° | 2742.4 | 2621.3 | 2474.6 | 2245.0 | 2028.1 | 1830.4 | 1664.6 | 1454.1 | 1262.8 | 1084.2 | 943.9  |
| -65°   | 2563.9 | 2436.3 | 2308.8 | 2104.7 | 1907.0 | 1722.0 | 1556.2 | 1364.8 | 1186.3 | 1033.2 | 912.0  |
| -67.5° | 2283.2 | 2174.8 | 2060.0 | 1887.8 | 1722.0 | 1556.2 | 1403.1 | 1237.3 | 1090.6 | 982.2  | 918.4  |
| -70°   | 1970.7 | 1855.9 | 1741.1 | 1600.8 | 1460.5 | 1326.6 | 1205.4 | 1084.2 | 988.6  | 931.2  | 880.1  |
| -72.5° | 1435.0 | 1384.0 | 1326.6 | 1218.2 | 1103.4 | 1020.4 | 963.0  | 912.0  | 841.9  | 790.8  | 759.0  |
| -75°   | 956.7  | 886.5  | 797.2  | 759.0  | 765.3  | 752.6  | 720.7  | 682.4  | 650.5  | 631.4  | 586.8  |
| -77.5° | 746.2  | 707.9  | 663.3  | 618.6  | 599.5  | 580.4  | 554.9  | 523.0  | 497.5  | 452.8  | 389.0  |
| -80°   | 688.8  | 656.9  | 625.0  | 593.1  | 561.2  | 516.6  | 465.6  | 414.6  | 389.0  | 369.9  | 363.5  |
| -82.5° | 567.6  | 529.4  | 491.1  | 459.2  | 414.6  | 382.7  | 350.8  | 325.3  | 325.3  | 318.9  | 312.5  |
| -85°   | 325.3  | 312.5  | 293.4  | 280.6  | 267.9  | 248.7  | 229.6  | 216.8  | 210.5  | 204.1  | 197.7  |
| -87.5° | 165.8  | 159.4  | 146.7  | 140.3  | 133.9  | 127.6  | 114.8  | 108.4  | 102.0  | 102.0  | 95.7   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 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°  | 31.9   | 31.9   | 25.5   | 25.5  | 25.5  | 19.1  | 12.8  | 12.8  | 6.4   | 6.4   | 0.0  |
| 85°    | 76.5   | 63.8   | 57.4   | 51.0  | 51.0  | 38.3  | 25.5  | 19.1  | 12.8  | 6.4   | 6.4  |
| 82.5°  | 146.7  | 127.6  | 108.4  | 95.7  | 76.5  | 57.4  | 44.6  | 31.9  | 19.1  | 12.8  | 6.4  |
| 80°    | 165.8  | 165.8  | 159.4  | 133.9 | 108.4 | 82.9  | 57.4  | 38.3  | 25.5  | 19.1  | 12.8 |
| 77.5°  | 127.6  | 140.3  | 140.3  | 140.3 | 133.9 | 102.0 | 70.2  | 44.6  | 25.5  | 19.1  | 12.8 |
| 75°    | 146.7  | 127.6  | 121.2  | 127.6 | 121.2 | 102.0 | 82.9  | 51.0  | 31.9  | 25.5  | 12.8 |
| 72.5°  | 178.6  | 153.1  | 133.9  | 127.6 | 114.8 | 95.7  | 76.5  | 57.4  | 31.9  | 25.5  | 19.1 |
| 70°    | 165.8  | 159.4  | 146.7  | 133.9 | 114.8 | 95.7  | 76.5  | 57.4  | 38.3  | 25.5  | 19.1 |
| 67.5°  | 146.7  | 146.7  | 146.7  | 133.9 | 114.8 | 89.3  | 70.2  | 51.0  | 38.3  | 25.5  | 19.1 |
| 65°    | 102.0  | 121.2  | 133.9  | 127.6 | 114.8 | 89.3  | 70.2  | 51.0  | 38.3  | 31.9  | 19.1 |
| 62.5°  | 63.8   | 82.9   | 108.4  | 121.2 | 108.4 | 89.3  | 63.8  | 51.0  | 38.3  | 31.9  | 19.1 |
| 60°    | 57.4   | 63.8   | 76.5   | 95.7  | 102.0 | 82.9  | 63.8  | 44.6  | 38.3  | 31.9  | 19.1 |
| 57.5°  | 57.4   | 57.4   | 63.8   | 76.5  | 82.9  | 76.5  | 57.4  | 38.3  | 38.3  | 31.9  | 25.5 |
| 55°    | 63.8   | 57.4   | 57.4   | 63.8  | 70.2  | 70.2  | 57.4  | 38.3  | 38.3  | 31.9  | 25.5 |
| 52.5°  | 76.5   | 63.8   | 57.4   | 57.4  | 57.4  | 63.8  | 51.0  | 38.3  | 38.3  | 31.9  | 25.5 |
| 50°    | 95.7   | 76.5   | 70.2   | 57.4  | 57.4  | 57.4  | 51.0  | 38.3  | 31.9  | 31.9  | 25.5 |
| 47.5°  | 127.6  | 102.0  | 76.5   | 70.2  | 57.4  | 51.0  | 44.6  | 38.3  | 31.9  | 31.9  | 25.5 |
| 45°    | 191.3  | 121.2  | 102.0  | 76.5  | 63.8  | 57.4  | 51.0  | 38.3  | 31.9  | 31.9  | 25.5 |
| 42.5°  | 261.5  | 178.6  | 127.6  | 89.3  | 70.2  | 57.4  | 51.0  | 44.6  | 31.9  | 31.9  | 25.5 |
| 40°    | 331.6  | 242.4  | 159.4  | 114.8 | 82.9  | 63.8  | 51.0  | 44.6  | 38.3  | 31.9  | 25.5 |
| 37.5°  | 408.2  | 299.8  | 210.5  | 146.7 | 95.7  | 70.2  | 57.4  | 44.6  | 38.3  | 31.9  | 25.5 |
| 35°    | 503.8  | 376.3  | 261.5  | 178.6 | 114.8 | 82.9  | 63.8  | 44.6  | 38.3  | 31.9  | 25.5 |
| 32.5°  | 612.3  | 446.4  | 312.5  | 216.8 | 146.7 | 102.0 | 70.2  | 51.0  | 38.3  | 31.9  | 25.5 |
| 30°    | 714.3  | 529.4  | 369.9  | 261.5 | 178.6 | 114.8 | 76.5  | 51.0  | 38.3  | 31.9  | 19.1 |
| 27.5°  | 816.4  | 612.3  | 440.1  | 306.1 | 216.8 | 133.9 | 82.9  | 57.4  | 38.3  | 31.9  | 25.5 |
| 25°    | 918.4  | 695.2  | 510.2  | 350.8 | 248.7 | 159.4 | 102.0 | 63.8  | 38.3  | 31.9  | 25.5 |
| 22.5°  | 1007.7 | 778.1  | 574.0  | 401.8 | 287.0 | 185.0 | 114.8 | 70.2  | 44.6  | 31.9  | 25.5 |
| 20°    | 1109.7 | 867.4  | 644.2  | 459.2 | 318.9 | 210.5 | 127.6 | 76.5  | 44.6  | 31.9  | 25.5 |
| 17.5°  | 1205.4 | 956.7  | 714.3  | 510.2 | 357.2 | 236.0 | 146.7 | 82.9  | 51.0  | 31.9  | 25.5 |
| 15°    | 1301.1 | 1039.6 | 778.1  | 561.2 | 395.4 | 261.5 | 159.4 | 89.3  | 57.4  | 31.9  | 25.5 |
| 12.5°  | 1390.4 | 1116.1 | 835.5  | 605.9 | 427.3 | 287.0 | 172.2 | 95.7  | 63.8  | 31.9  | 25.5 |
| 10°    | 1473.3 | 1186.3 | 892.9  | 644.2 | 459.2 | 306.1 | 185.0 | 108.4 | 70.2  | 31.9  | 25.5 |
| 7.5°   | 1556.2 | 1243.7 | 937.5  | 682.4 | 497.5 | 331.6 | 197.7 | 114.8 | 76.5  | 38.3  | 25.5 |
| 5°     | 1607.2 | 1294.7 | 975.8  | 714.3 | 529.4 | 357.2 | 210.5 | 121.2 | 82.9  | 38.3  | 25.5 |
| 2.5°   | 1651.8 | 1333.0 | 1001.3 | 746.2 | 561.2 | 376.3 | 210.5 | 127.6 | 89.3  | 38.3  | 25.5 |
| 0°     | 1677.4 | 1358.5 | 1020.4 | 765.3 | 586.8 | 389.0 | 216.8 | 133.9 | 95.7  | 38.3  | 25.5 |
| -2.5°  | 1734.8 | 1403.1 | 1065.1 | 790.8 | 612.3 | 427.3 | 229.6 | 140.3 | 102.0 | 44.6  | 25.5 |
| -5°    | 1773.0 | 1428.6 | 1097.0 | 816.4 | 631.4 | 465.6 | 248.7 | 153.1 | 114.8 | 57.4  | 31.9 |
| -7.5°  | 1804.9 | 1454.1 | 1122.5 | 829.1 | 650.5 | 478.3 | 255.1 | 159.4 | 121.2 | 63.8  | 31.9 |
| -10°   | 1811.3 | 1466.9 | 1141.6 | 848.2 | 663.3 | 497.5 | 261.5 | 165.8 | 127.6 | 70.2  | 31.9 |
| -12.5° | 1817.7 | 1479.6 | 1148.0 | 861.0 | 676.0 | 510.2 | 267.9 | 172.2 | 133.9 | 76.5  | 31.9 |
| -15°   | 1811.3 | 1473.3 | 1148.0 | 873.8 | 682.4 | 497.5 | 280.6 | 178.6 | 140.3 | 82.9  | 31.9 |
| -17.5° | 1798.5 | 1466.9 | 1141.6 | 867.4 | 676.0 | 484.7 | 287.0 | 191.3 | 140.3 | 89.3  | 38.3 |
| -20°   | 1779.4 | 1447.8 | 1128.9 | 861.0 | 669.7 | 472.0 | 293.4 | 197.7 | 146.7 | 89.3  | 38.3 |

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CATALOG NUMBER: IFLD-S-SA6E-735-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|
| -22.5° | 1747.5 | 1415.9 | 1103.4 | 841.9 | 656.9 | 459.2 | 293.4 | 210.5 | 153.1 | 89.3  | 38.3 |
| -25°   | 1709.2 | 1384.0 | 1077.8 | 816.4 | 637.8 | 440.1 | 293.4 | 216.8 | 159.4 | 89.3  | 38.3 |
| -27.5° | 1664.6 | 1352.1 | 1039.6 | 797.2 | 612.3 | 427.3 | 293.4 | 223.2 | 165.8 | 89.3  | 38.3 |
| -30°   | 1613.6 | 1307.4 | 1007.7 | 765.3 | 593.1 | 427.3 | 299.8 | 229.6 | 172.2 | 89.3  | 38.3 |
| -32.5° | 1562.6 | 1262.8 | 969.4  | 739.8 | 567.6 | 420.9 | 299.8 | 236.0 | 178.6 | 82.9  | 44.6 |
| -35°   | 1505.2 | 1211.8 | 937.5  | 720.7 | 548.5 | 408.2 | 306.1 | 236.0 | 172.2 | 82.9  | 44.6 |
| -37.5° | 1435.0 | 1148.0 | 905.6  | 701.6 | 535.7 | 395.4 | 306.1 | 242.4 | 165.8 | 82.9  | 44.6 |
| -40°   | 1358.5 | 1097.0 | 867.4  | 676.0 | 516.6 | 389.0 | 306.1 | 242.4 | 159.4 | 82.9  | 51.0 |
| -42.5° | 1275.6 | 1039.6 | 829.1  | 650.5 | 497.5 | 382.7 | 306.1 | 242.4 | 153.1 | 82.9  | 51.0 |
| -45°   | 1199.0 | 982.2  | 784.5  | 618.6 | 478.3 | 382.7 | 306.1 | 236.0 | 140.3 | 89.3  | 51.0 |
| -47.5° | 1116.1 | 918.4  | 733.4  | 586.8 | 472.0 | 376.3 | 299.8 | 223.2 | 127.6 | 89.3  | 51.0 |
| -50°   | 1046.0 | 854.6  | 695.2  | 554.9 | 459.2 | 382.7 | 306.1 | 204.1 | 127.6 | 89.3  | 51.0 |
| -52.5° | 975.8  | 810.0  | 650.5  | 542.1 | 446.4 | 389.0 | 299.8 | 191.3 | 127.6 | 89.3  | 51.0 |
| -55°   | 918.4  | 765.3  | 625.0  | 523.0 | 459.2 | 401.8 | 287.0 | 172.2 | 127.6 | 89.3  | 51.0 |
| -57.5° | 873.8  | 739.8  | 605.9  | 529.4 | 478.3 | 389.0 | 267.9 | 165.8 | 127.6 | 82.9  | 51.0 |
| -60°   | 841.9  | 714.3  | 612.3  | 554.9 | 484.7 | 369.9 | 255.1 | 165.8 | 127.6 | 82.9  | 44.6 |
| -62.5° | 816.4  | 720.7  | 644.2  | 574.0 | 459.2 | 344.4 | 242.4 | 165.8 | 114.8 | 76.5  | 44.6 |
| -65°   | 822.7  | 746.2  | 656.9  | 548.5 | 440.1 | 318.9 | 223.2 | 159.4 | 108.4 | 70.2  | 44.6 |
| -67.5° | 841.9  | 727.1  | 618.6  | 516.6 | 395.4 | 287.0 | 204.1 | 146.7 | 102.0 | 70.2  | 44.6 |
| -70°   | 778.1  | 669.7  | 561.2  | 440.1 | 338.0 | 248.7 | 191.3 | 133.9 | 89.3  | 63.8  | 44.6 |
| -72.5° | 701.6  | 561.2  | 446.4  | 357.2 | 287.0 | 229.6 | 172.2 | 121.2 | 82.9  | 57.4  | 38.3 |
| -75°   | 510.2  | 408.2  | 331.6  | 299.8 | 255.1 | 204.1 | 153.1 | 108.4 | 76.5  | 57.4  | 38.3 |
| -77.5° | 363.5  | 338.0  | 306.1  | 274.2 | 229.6 | 178.6 | 133.9 | 102.0 | 70.2  | 51.0  | 31.9 |
| -80°   | 357.2  | 325.3  | 287.0  | 236.0 | 191.3 | 153.1 | 114.8 | 89.3  | 63.8  | 44.6  | 25.5 |
| -82.5° | 299.8  | 255.1  | 216.8  | 178.6 | 146.7 | 121.2 | 95.7  | 70.2  | 51.0  | 31.9  | 19.1 |
| -85°   | 185.0  | 159.4  | 140.3  | 121.2 | 102.0 | 82.9  | 63.8  | 44.6  | 31.9  | 19.1  | 12.8 |
| -87.5° | 89.3   | 82.9   | 70.2   | 57.4  | 51.0  | 38.3  | 31.9  | 25.5  | 19.1  | 12.8  | 6.4  |
| -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: P723705

CATALOG NUMBER: IFLD-S-SA6E-735-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°  | 6.4   | 0.0  | 0.0   | 0.0 |
| 80°    | 6.4   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 6.4   | 0.0  | 0.0   | 0.0 |
| 75°    | 6.4   | 6.4  | 0.0   | 0.0 |
| 72.5°  | 6.4   | 6.4  | 0.0   | 0.0 |
| 70°    | 12.8  | 6.4  | 6.4   | 0.0 |
| 67.5°  | 12.8  | 6.4  | 6.4   | 0.0 |
| 65°    | 12.8  | 6.4  | 6.4   | 0.0 |
| 62.5°  | 12.8  | 6.4  | 6.4   | 0.0 |
| 60°    | 12.8  | 6.4  | 6.4   | 0.0 |
| 57.5°  | 12.8  | 6.4  | 6.4   | 0.0 |
| 55°    | 12.8  | 6.4  | 6.4   | 0.0 |
| 52.5°  | 12.8  | 6.4  | 6.4   | 0.0 |
| 50°    | 12.8  | 6.4  | 6.4   | 0.0 |
| 47.5°  | 12.8  | 12.8 | 6.4   | 0.0 |
| 45°    | 12.8  | 12.8 | 6.4   | 0.0 |
| 42.5°  | 12.8  | 12.8 | 6.4   | 0.0 |
| 40°    | 12.8  | 12.8 | 6.4   | 0.0 |
| 37.5°  | 12.8  | 12.8 | 6.4   | 0.0 |
| 35°    | 12.8  | 12.8 | 6.4   | 0.0 |
| 32.5°  | 19.1  | 12.8 | 6.4   | 0.0 |
| 30°    | 19.1  | 12.8 | 12.8  | 0.0 |
| 27.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| 25°    | 19.1  | 12.8 | 12.8  | 0.0 |
| 22.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| 20°    | 19.1  | 12.8 | 12.8  | 0.0 |
| 17.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| 15°    | 19.1  | 12.8 | 12.8  | 0.0 |
| 12.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| 10°    | 19.1  | 12.8 | 12.8  | 0.0 |
| 7.5°   | 19.1  | 12.8 | 12.8  | 0.0 |
| 5°     | 19.1  | 12.8 | 12.8  | 0.0 |
| 2.5°   | 19.1  | 12.8 | 12.8  | 0.0 |
| 0°     | 19.1  | 12.8 | 12.8  | 0.0 |
| -2.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| -5°    | 19.1  | 12.8 | 12.8  | 0.0 |
| -7.5°  | 19.1  | 12.8 | 12.8  | 0.0 |
| -10°   | 19.1  | 12.8 | 12.8  | 0.0 |
| -12.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -15°   | 25.5  | 12.8 | 12.8  | 0.0 |
| -17.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -20°   | 25.5  | 12.8 | 12.8  | 0.0 |

REPORT NUMBER: P723705

CATALOG NUMBER: IFLD-S-SA6E-735-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -25°   | 25.5  | 12.8 | 12.8  | 0.0 |
| -27.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -30°   | 25.5  | 12.8 | 12.8  | 0.0 |
| -32.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -35°   | 25.5  | 12.8 | 12.8  | 0.0 |
| -37.5° | 25.5  | 12.8 | 12.8  | 0.0 |
| -40°   | 25.5  | 12.8 | 12.8  | 0.0 |
| -42.5° | 19.1  | 12.8 | 6.4   | 0.0 |
| -45°   | 25.5  | 12.8 | 6.4   | 0.0 |
| -47.5° | 25.5  | 12.8 | 6.4   | 0.0 |
| -50°   | 25.5  | 12.8 | 6.4   | 0.0 |
| -52.5° | 25.5  | 12.8 | 6.4   | 0.0 |
| -55°   | 25.5  | 12.8 | 6.4   | 0.0 |
| -57.5° | 25.5  | 12.8 | 6.4   | 0.0 |
| -60°   | 25.5  | 12.8 | 6.4   | 0.0 |
| -62.5° | 25.5  | 12.8 | 6.4   | 0.0 |
| -65°   | 25.5  | 12.8 | 6.4   | 0.0 |
| -67.5° | 25.5  | 12.8 | 6.4   | 0.0 |
| -70°   | 25.5  | 6.4  | 6.4   | 0.0 |
| -72.5° | 19.1  | 6.4  | 6.4   | 0.0 |
| -75°   | 19.1  | 6.4  | 6.4   | 0.0 |
| -77.5° | 12.8  | 6.4  | 0.0   | 0.0 |
| -80°   | 12.8  | 6.4  | 0.0   | 0.0 |
| -82.5° | 12.8  | 6.4  | 0.0   | 0.0 |
| -85°   | 6.4   | 0.0  | 0.0   | 0.0 |
| -87.5° | 6.4   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)