

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: P723802

Luminaire Tested: **IFLD-L-SA7E-760-U-11-VI**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P723802  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-L-SA7E-760-U-11-VI  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/ Nema 1 distribution lens and Visor  
Light Source: (112) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                    |                      |                  |
|-------------------|------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                | NEMA Type:           | 1H x 1V          |
| Luminaire Lumens: | 30569.1 lumens                     | Max Intensity:       | 719183.7 candela |
| Efficiency:       | N/A                                | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 57.4 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:      | 11085.6 lumens | Field Lumens:      | 17672.6 lumens  |
| Beam Efficiency:  | 36.3%          | Field Efficiency:  | 57.8%           |

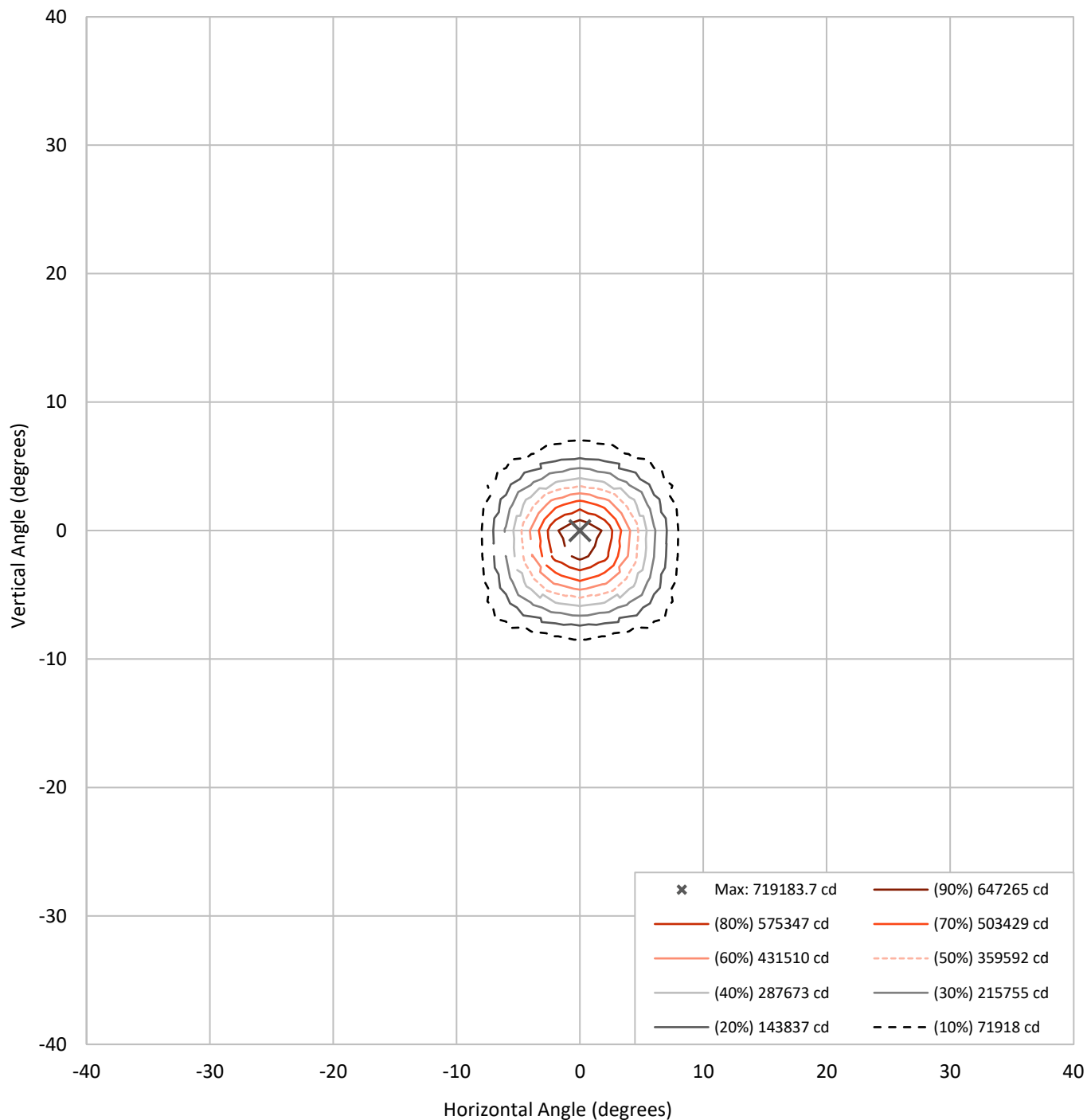
Input Watts (W): 532.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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## Iso-Candela Plot



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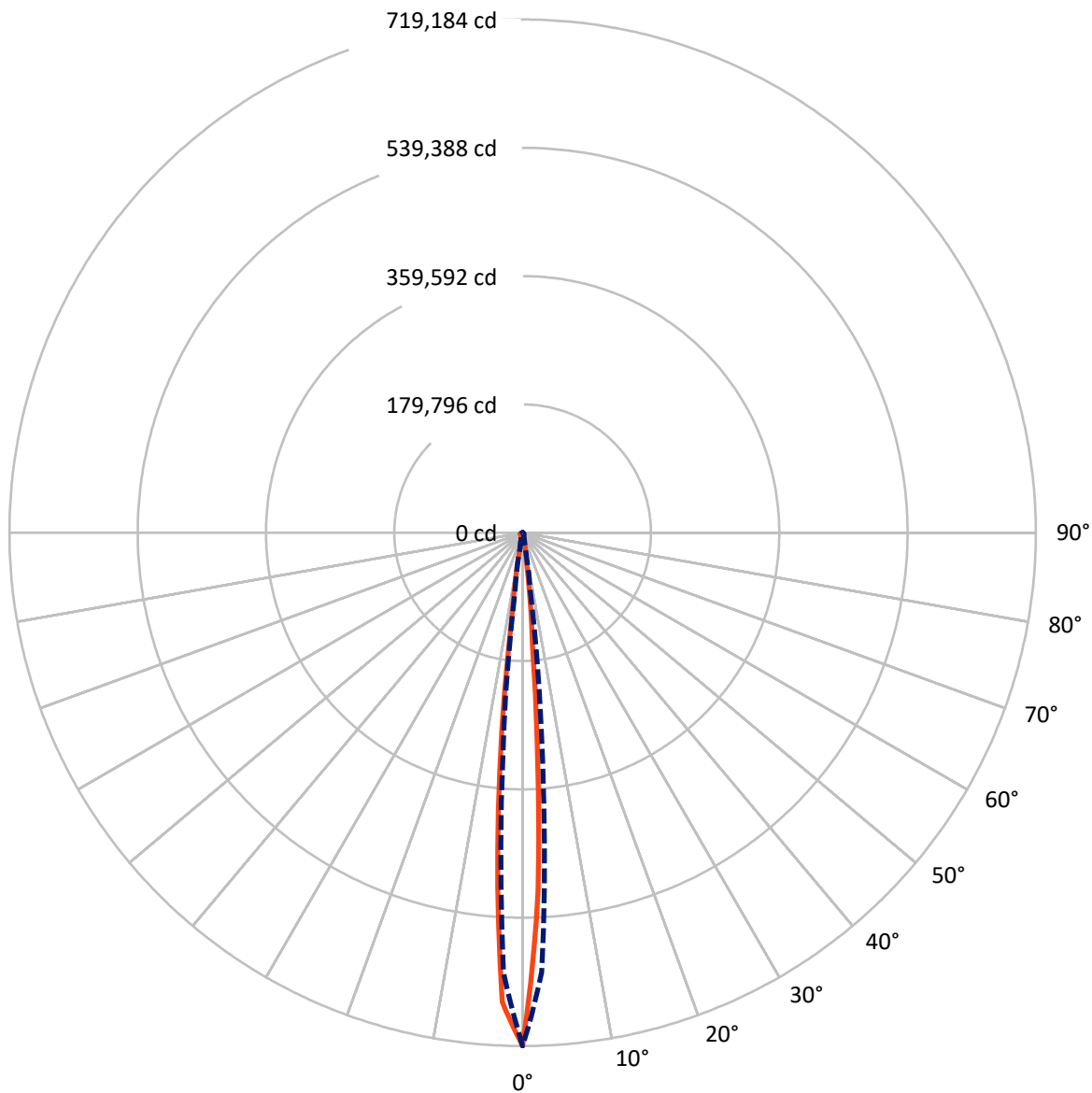
## Lumen Table

|     |                            |     |      |      |      |      |       |       |        |        |       |      |      |      |      |      |     |    |    |  |
|-----|----------------------------|-----|------|------|------|------|-------|-------|--------|--------|-------|------|------|------|------|------|-----|----|----|--|
| 90  |                            |     |      |      |      |      |       |       |        |        |       |      |      |      |      |      |     |    |    |  |
| 80  | 0.5                        |     | 6.8  |      | 7.4  |      | 2.8   |       | 0.8    |        | 2.8   |      | 7.4  |      | 6.8  |      | 0.5 |    |    |  |
| 70  | 0.8                        |     | 1.5  | 2.0  | 1.5  | 1.2  | 1.0   | 0.8   | 0.4    | 0.4    | 0.8   | 1.0  | 1.2  | 1.5  | 2.0  | 1.5  | 0.8 |    |    |  |
| 60  |                            |     | 1.0  | 1.4  | 3.6  | 7.9  | 12.9  | 16.5  | 19.0   | 19.0   | 16.5  | 12.9 | 7.9  | 3.6  | 1.4  | 1.0  |     |    |    |  |
| 50  | 0.8                        |     | 1.0  | 4.2  | 13.9 | 27.4 | 40.1  | 48.3  | 53.5   | 53.5   | 48.3  | 40.1 | 27.4 | 13.9 | 4.2  | 1.0  | 0.8 |    |    |  |
| 40  |                            |     | 2.1  | 10.6 | 28.6 | 46.5 | 54.6  | 59.0  | 61.0   | 61.0   | 59.0  | 54.6 | 46.5 | 28.6 | 10.6 | 2.1  |     |    |    |  |
| 30  | 1.2                        |     | 4.0  | 18.1 | 41.6 | 53.9 | 55.5  | 65.4  | 78.8   | 78.8   | 65.4  | 55.5 | 53.9 | 41.6 | 18.1 | 4.0  | 1.2 |    |    |  |
| 20  |                            |     | 6.2  | 25.4 | 51.1 | 57.4 | 64.8  | 113.9 | 194.0  | 194.0  | 113.9 | 64.8 | 57.4 | 51.1 | 25.4 | 6.2  |     |    |    |  |
| 10  | 2.0                        |     | 8.1  | 31.2 | 56.2 | 59.6 | 80.0  | 216.5 | 4013.0 | 4013.0 | 216.5 | 80.0 | 59.6 | 56.2 | 31.2 | 8.1  | 2.0 |    |    |  |
| 0   |                            |     | 9.4  | 34.1 | 59.0 | 61.7 | 82.7  | 233.3 | 5851.3 | 5851.3 | 233.3 | 82.7 | 61.7 | 59.0 | 34.1 | 9.4  |     |    |    |  |
| -10 | 2.9                        |     | 10.1 | 35.0 | 62.1 | 66.8 | 74.6  | 135.6 | 260.3  | 260.3  | 135.6 | 74.6 | 66.8 | 62.1 | 35.0 | 10.1 | 2.9 |    |    |  |
| -20 |                            |     | 9.5  | 33.3 | 62.9 | 75.0 | 75.1  | 87.8  | 107.1  | 107.1  | 87.8  | 75.1 | 75.0 | 62.9 | 33.3 | 9.5  |     |    |    |  |
| -30 | 3.2                        |     | 8.4  | 29.4 | 60.2 | 82.5 | 89.9  | 93.6  | 94.4   | 94.4   | 93.6  | 89.9 | 82.5 | 60.2 | 29.4 | 8.4  | 3.2 |    |    |  |
| -40 |                            |     | 7.4  | 23.7 | 51.1 | 79.6 | 96.8  | 108.5 | 113.7  | 113.7  | 108.5 | 96.8 | 79.6 | 51.1 | 23.7 | 7.4  |     |    |    |  |
| -50 | 2.6                        |     | 6.7  | 18.3 | 39.6 | 67.9 | 91.1  | 105.9 | 112.0  | 112.0  | 105.9 | 91.1 | 67.9 | 39.6 | 18.3 | 6.7  | 2.6 |    |    |  |
| -60 |                            |     | 6.2  | 16.1 | 32.3 | 56.6 | 79.7  | 96.4  | 104.2  | 104.2  | 96.4  | 79.7 | 56.6 | 32.3 | 16.1 | 6.2  |     |    |    |  |
| -70 | 1.2                        |     | 18.9 |      | 56.3 |      | 104.3 |       | 115.2  |        | 104.3 |      | 56.3 |      | 18.9 |      | 1.2 |    |    |  |
| -80 |                            |     |      |      |      |      |       |       |        |        |       |      |      |      |      |      |     |    |    |  |
| -90 |                            |     |      |      |      |      |       |       |        |        |       |      |      |      |      |      |     |    |    |  |
|     | -90                        | -80 | -70  | -60  | -50  | -40  | -30   | -20   | -10    | 0      | 10    | 20   | 30   | 40   | 50   | 60   | 70  | 80 | 90 |  |
|     | Horizontal Angle (degrees) |     |      |      |      |      |       |       |        |        |       |      |      |      |      |      |     |    |    |  |

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## Luminous Intensity Polar Plot



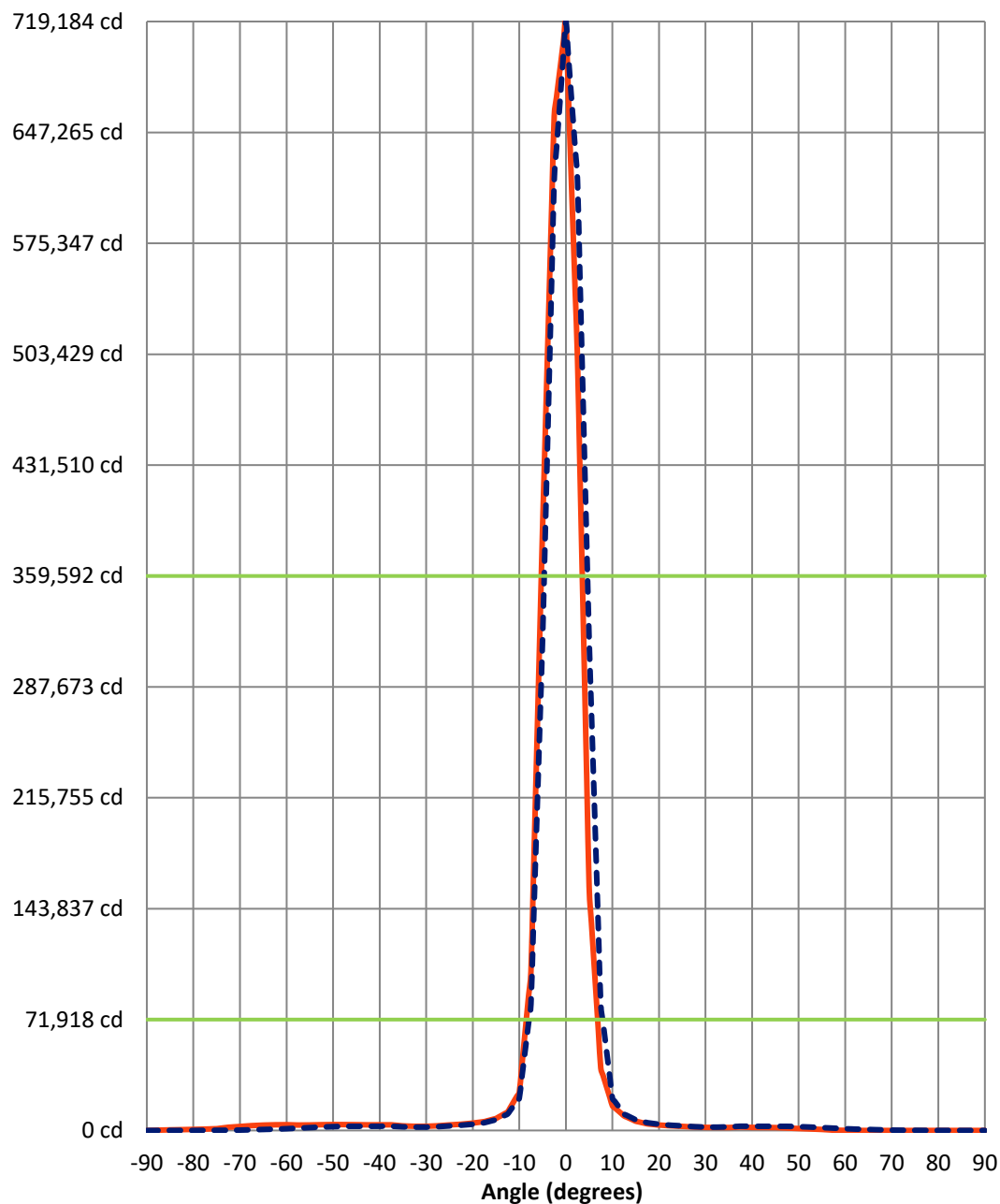
— Vertical Distribution Through 0-Deg

- - - Horizontal Distribution Through 0-Deg

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## Luminous Intensity Plot



**Beam:**

H Angle: 9.3°

V Angle: 8.8°

Lumens: 11085.6

Efficiency: 36.3%

**Field:**

H Angle: 15.8°

V Angle: 15.3°

Lumens: 17672.6

Efficiency: 57.8%

**Spill:**

Lumens: 12896.5

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      | 7.1      | 7.1      | 7.1     | 7.1     | 7.1     | 7.1    | 7.1    | 7.1    | 7.1    | 7.1    |
| 85°    | 0.0      | 7.1      | 7.1      | 14.1    | 14.1    | 14.1    | 21.2   | 28.2   | 35.3   | 35.3   | 42.3   |
| 82.5°  | 0.0      | 7.1      | 7.1      | 14.1    | 14.1    | 21.2    | 21.2   | 35.3   | 42.3   | 49.4   | 63.5   |
| 80°    | 7.1      | 7.1      | 7.1      | 14.1    | 14.1    | 21.2    | 21.2   | 28.2   | 35.3   | 49.4   | 56.5   |
| 77.5°  | 0.0      | 7.1      | 7.1      | 7.1     | 14.1    | 14.1    | 14.1   | 21.2   | 28.2   | 35.3   | 42.3   |
| 75°    | 0.0      | 7.1      | 7.1      | 7.1     | 14.1    | 14.1    | 14.1   | 14.1   | 21.2   | 21.2   | 28.2   |
| 72.5°  | 0.0      | 0.0      | 0.0      | 7.1     | 7.1     | 14.1    | 14.1   | 14.1   | 21.2   | 21.2   | 21.2   |
| 70°    | 0.0      | 0.0      | 0.0      | 7.1     | 7.1     | 14.1    | 14.1   | 14.1   | 21.2   | 21.2   | 21.2   |
| 67.5°  | 0.0      | 0.0      | 0.0      | 7.1     | 7.1     | 14.1    | 14.1   | 14.1   | 21.2   | 21.2   | 21.2   |
| 65°    | 0.0      | 0.0      | 0.0      | 7.1     | 7.1     | 14.1    | 14.1   | 21.2   | 21.2   | 21.2   | 21.2   |
| 62.5°  | 7.1      | 7.1      | 7.1      | 14.1    | 21.2    | 21.2    | 28.2   | 35.3   | 35.3   | 35.3   | 35.3   |
| 60°    | 70.6     | 77.6     | 84.7     | 84.7    | 77.6    | 77.6    | 84.7   | 84.7   | 84.7   | 84.7   | 84.7   |
| 57.5°  | 190.5    | 204.6    | 211.7    | 211.7   | 211.7   | 204.6   | 232.9  | 239.9  | 211.7  | 197.6  | 218.8  |
| 55°    | 663.3    | 684.5    | 670.4    | 649.2   | 606.9   | 557.5   | 543.4  | 536.3  | 543.4  | 508.1  | 451.6  |
| 52.5°  | 966.8    | 987.9    | 980.9    | 966.8   | 938.6   | 903.3   | 875.0  | 846.8  | 818.6  | 762.1  | 698.6  |
| 50°    | 1256.1   | 1263.2   | 1256.1   | 1242.0  | 1213.8  | 1178.5  | 1122.0 | 1058.5 | 1002.1 | 987.9  | 931.5  |
| 47.5°  | 1580.7   | 1601.9   | 1601.9   | 1594.8  | 1573.7  | 1510.1  | 1425.5 | 1333.7 | 1291.4 | 1277.3 | 1220.8 |
| 45°    | 1870.0   | 1884.2   | 1891.2   | 1898.3  | 1891.2  | 1827.7  | 1750.1 | 1700.7 | 1608.9 | 1580.7 | 1580.7 |
| 42.5°  | 1947.7   | 1954.7   | 1961.8   | 1968.8  | 1990.0  | 1940.6  | 1877.1 | 1792.4 | 1771.2 | 1764.2 | 1750.1 |
| 40°    | 1975.9   | 1961.8   | 1968.8   | 1975.9  | 1983.0  | 1947.7  | 1898.3 | 1848.9 | 1834.8 | 1820.6 | 1820.6 |
| 37.5°  | 2244.1   | 2180.5   | 2131.1   | 2088.8  | 2053.5  | 2018.2  | 1968.8 | 1926.5 | 1891.2 | 1863.0 | 1891.2 |
| 35°    | 1912.4   | 1912.4   | 1961.8   | 2004.1  | 2046.5  | 2088.8  | 2095.9 | 2046.5 | 1968.8 | 1933.6 | 1983.0 |
| 32.5°  | 1954.7   | 1954.7   | 1954.7   | 1968.8  | 1983.0  | 2018.2  | 2053.5 | 2074.7 | 2131.1 | 2067.6 | 2067.6 |
| 30°    | 1997.1   | 2004.1   | 2018.2   | 2025.3  | 2004.1  | 1990.0  | 1975.9 | 1975.9 | 2011.2 | 2102.9 | 2152.3 |
| 27.5°  | 2244.1   | 2244.1   | 2222.9   | 2194.7  | 2131.1  | 2032.3  | 1983.0 | 1912.4 | 1919.4 | 1961.8 | 2081.7 |
| 25°    | 2646.3   | 2632.2   | 2582.8   | 2512.2  | 2399.3  | 2258.2  | 2124.1 | 1975.9 | 1912.4 | 1891.2 | 1940.6 |
| 22.5°  | 3027.4   | 3006.2   | 2942.7   | 2879.2  | 2787.4  | 2646.3  | 2420.5 | 2194.7 | 1997.1 | 1912.4 | 1891.2 |
| 20°    | 3514.3   | 3464.9   | 3394.3   | 3295.5  | 3147.3  | 3006.2  | 2808.6 | 2512.2 | 2222.9 | 2004.1 | 1919.4 |
| 17.5°  | 4297.6   | 4234.1   | 4100.0   | 3923.6  | 3669.5  | 3450.8  | 3168.5 | 2886.2 | 2561.6 | 2208.8 | 2018.2 |
| 15°    | 6012.4   | 5850.1   | 5617.2   | 5130.3  | 4629.2  | 4212.9  | 3789.5 | 3316.7 | 2985.0 | 2519.3 | 2229.9 |
| 12.5°  | 9456.1   | 9011.5   | 8334.0   | 7197.9  | 6075.9  | 5109.1  | 4424.6 | 3817.7 | 3281.4 | 2850.9 | 2441.6 |
| 10°    | 16004.8  | 15052.1  | 13182.0  | 10077.1 | 8009.4  | 6231.1  | 5003.3 | 4191.7 | 3514.3 | 3069.7 | 2618.1 |
| 7.5°   | 40477.6  | 33018.6  | 23365.0  | 15955.4 | 10479.3 | 7614.3  | 5723.0 | 4544.6 | 3761.3 | 3210.8 | 2759.2 |
| 5°     | 157761.2 | 129957.5 | 69325.7  | 28932.8 | 15764.8 | 9209.1  | 6372.3 | 4826.8 | 3923.6 | 3316.7 | 2865.0 |
| 2.5°   | 500684.9 | 432375.4 | 226847.0 | 62283.1 | 19356.7 | 10373.5 | 6816.8 | 5003.3 | 4015.3 | 3394.3 | 2942.7 |
| 0°     | 719183.7 | 616366.6 | 318366.2 | 81915.0 | 20993.9 | 10669.8 | 6958.0 | 5038.5 | 4029.4 | 3408.4 | 2942.7 |
| -2.5°  | 657931.0 | 575818.4 | 307541.1 | 76227.2 | 21452.6 | 10754.5 | 7070.9 | 5158.5 | 4135.3 | 3471.9 | 2963.8 |
| -5°    | 390938.0 | 342909.7 | 214532.9 | 54351.2 | 19060.3 | 9985.3  | 6774.5 | 5052.6 | 4064.7 | 3436.6 | 2949.7 |
| -7.5°  | 103000.6 | 89169.4  | 58655.9  | 28361.2 | 12335.2 | 8447.0  | 6224.1 | 4876.2 | 3973.0 | 3373.1 | 2893.3 |
| -10°   | 24832.8  | 23534.3  | 21022.1  | 12885.7 | 9604.3  | 7056.8  | 5518.4 | 4558.7 | 3789.5 | 3288.5 | 2801.5 |
| -12.5° | 11975.3  | 11693.1  | 10613.4  | 8750.4  | 7127.3  | 5864.2  | 4996.2 | 4227.0 | 3620.1 | 3140.3 | 2674.5 |
| -15°   | 7790.7   | 7628.4   | 7261.4   | 6548.7  | 5723.0  | 5116.2  | 4509.3 | 3888.3 | 3408.4 | 2921.5 | 2568.7 |
| -17.5° | 5765.4   | 5758.3   | 5574.8   | 5306.7  | 4897.4  | 4445.8  | 4001.2 | 3606.0 | 3140.3 | 2723.9 | 2455.8 |
| -20°   | 4777.4   | 4777.4   | 4671.6   | 4495.2  | 4205.8  | 3909.5  | 3613.1 | 3246.1 | 2865.0 | 2554.6 | 2441.6 |

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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° | 4057.6 | 4064.7 | 4008.2 | 3895.3 | 3740.1 | 3493.1 | 3203.8 | 2907.4 | 2632.2 | 2519.3 | 2484.0 |
| -25°   | 3591.9 | 3577.8 | 3514.3 | 3408.4 | 3246.1 | 3048.5 | 2858.0 | 2660.4 | 2582.8 | 2554.6 | 2603.9 |
| -27.5° | 3041.5 | 3062.6 | 3034.4 | 2985.0 | 2879.2 | 2738.0 | 2695.7 | 2639.2 | 2653.3 | 2695.7 | 2886.2 |
| -30°   | 2716.9 | 2738.0 | 2766.3 | 2787.4 | 2752.1 | 2716.9 | 2731.0 | 2773.3 | 2865.0 | 3027.4 | 3097.9 |
| -32.5° | 2716.9 | 2723.9 | 2766.3 | 2808.6 | 2829.8 | 2858.0 | 2935.6 | 3076.8 | 3210.8 | 3168.5 | 3154.4 |
| -35°   | 2963.8 | 2942.7 | 2999.1 | 3055.6 | 3133.2 | 3232.0 | 3316.7 | 3288.5 | 3239.1 | 3224.9 | 3239.1 |
| -37.5° | 3669.5 | 3535.4 | 3479.0 | 3443.7 | 3422.5 | 3408.4 | 3387.2 | 3366.1 | 3344.9 | 3330.8 | 3352.0 |
| -40°   | 3662.5 | 3627.2 | 3591.9 | 3563.7 | 3542.5 | 3514.3 | 3500.2 | 3493.1 | 3471.9 | 3457.8 | 3443.7 |
| -42.5° | 3648.4 | 3662.5 | 3662.5 | 3655.4 | 3662.5 | 3655.4 | 3634.2 | 3606.0 | 3570.7 | 3542.5 | 3514.3 |
| -45°   | 3754.2 | 3761.3 | 3775.4 | 3789.5 | 3810.7 | 3782.4 | 3740.1 | 3690.7 | 3641.3 | 3599.0 | 3563.7 |
| -47.5° | 3817.7 | 3824.8 | 3838.9 | 3860.1 | 3874.2 | 3845.9 | 3789.5 | 3726.0 | 3648.4 | 3577.8 | 3507.2 |
| -50°   | 3838.9 | 3860.1 | 3867.1 | 3867.1 | 3860.1 | 3824.8 | 3740.1 | 3648.4 | 3563.7 | 3493.1 | 3429.6 |
| -52.5° | 3740.1 | 3761.3 | 3768.3 | 3754.2 | 3747.1 | 3711.9 | 3634.2 | 3549.6 | 3457.8 | 3408.4 | 3352.0 |
| -55°   | 3577.8 | 3606.0 | 3627.2 | 3627.2 | 3627.2 | 3620.1 | 3549.6 | 3471.9 | 3401.4 | 3344.9 | 3288.5 |
| -57.5° | 3514.3 | 3563.7 | 3606.0 | 3613.1 | 3620.1 | 3627.2 | 3577.8 | 3500.2 | 3415.5 | 3330.8 | 3260.2 |
| -60°   | 3747.1 | 3789.5 | 3810.7 | 3782.4 | 3761.3 | 3740.1 | 3662.5 | 3570.7 | 3486.0 | 3401.4 | 3267.3 |
| -62.5° | 3683.6 | 3754.2 | 3789.5 | 3768.3 | 3740.1 | 3704.8 | 3620.1 | 3514.3 | 3415.5 | 3323.7 | 3189.7 |
| -65°   | 3479.0 | 3542.5 | 3584.8 | 3549.6 | 3507.2 | 3457.8 | 3380.2 | 3281.4 | 3189.7 | 3097.9 | 2978.0 |
| -67.5° | 3133.2 | 3224.9 | 3295.5 | 3217.9 | 3161.4 | 3097.9 | 3034.4 | 2949.7 | 2858.0 | 2752.1 | 2639.2 |
| -70°   | 2589.8 | 2660.4 | 2723.9 | 2702.7 | 2688.6 | 2674.5 | 2632.2 | 2547.5 | 2469.9 | 2385.2 | 2286.4 |
| -72.5° | 2081.7 | 2145.3 | 2201.7 | 2166.4 | 2138.2 | 2095.9 | 2032.3 | 1940.6 | 1848.9 | 1757.1 | 1665.4 |
| -75°   | 1150.3 | 1171.4 | 1192.6 | 1185.5 | 1185.5 | 1185.5 | 1185.5 | 1192.6 | 1178.5 | 1157.3 | 1115.0 |
| -77.5° | 882.1  | 910.3  | 931.5  | 945.6  | 966.8  | 995.0  | 1016.2 | 980.9  | 945.6  | 910.3  | 868.0  |
| -80°   | 691.6  | 719.8  | 741.0  | 818.6  | 875.0  | 938.6  | 980.9  | 931.5  | 882.1  | 839.8  | 804.5  |
| -82.5° | 522.2  | 543.4  | 564.5  | 606.9  | 635.1  | 670.4  | 698.6  | 698.6  | 691.6  | 684.5  | 663.3  |
| -85°   | 381.1  | 409.3  | 437.5  | 451.6  | 472.8  | 472.8  | 479.9  | 451.6  | 423.4  | 402.2  | 374.0  |
| -87.5° | 218.8  | 225.8  | 225.8  | 225.8  | 232.9  | 232.9  | 232.9  | 218.8  | 211.7  | 197.6  | 190.5  |
| -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°  | 7.1    | 7.1    | 7.1    | 14.1   | 14.1   | 21.2   | 21.2   | 28.2   | 28.2   | 35.3   | 35.3   |
| 85°    | 42.3   | 42.3   | 42.3   | 49.4   | 49.4   | 56.5   | 63.5   | 70.6   | 77.6   | 77.6   | 84.7   |
| 82.5°  | 70.6   | 77.6   | 84.7   | 91.7   | 98.8   | 105.9  | 112.9  | 120.0  | 141.1  | 155.2  | 162.3  |
| 80°    | 70.6   | 77.6   | 98.8   | 112.9  | 127.0  | 141.1  | 141.1  | 141.1  | 141.1  | 148.2  | 162.3  |
| 77.5°  | 49.4   | 56.5   | 63.5   | 77.6   | 112.9  | 141.1  | 162.3  | 176.4  | 162.3  | 155.2  | 141.1  |
| 75°    | 28.2   | 35.3   | 42.3   | 49.4   | 70.6   | 98.8   | 134.1  | 169.4  | 197.6  | 190.5  | 176.4  |
| 72.5°  | 28.2   | 28.2   | 35.3   | 42.3   | 49.4   | 56.5   | 63.5   | 98.8   | 141.1  | 176.4  | 197.6  |
| 70°    | 28.2   | 35.3   | 35.3   | 42.3   | 49.4   | 56.5   | 63.5   | 77.6   | 98.8   | 141.1  | 183.5  |
| 67.5°  | 28.2   | 35.3   | 35.3   | 49.4   | 63.5   | 70.6   | 77.6   | 70.6   | 63.5   | 91.7   | 134.1  |
| 65°    | 28.2   | 28.2   | 35.3   | 42.3   | 49.4   | 56.5   | 77.6   | 77.6   | 70.6   | 70.6   | 70.6   |
| 62.5°  | 42.3   | 42.3   | 42.3   | 42.3   | 49.4   | 49.4   | 49.4   | 63.5   | 63.5   | 63.5   | 63.5   |
| 60°    | 84.7   | 77.6   | 77.6   | 77.6   | 77.6   | 63.5   | 63.5   | 63.5   | 56.5   | 63.5   | 56.5   |
| 57.5°  | 204.6  | 169.4  | 155.2  | 155.2  | 134.1  | 127.0  | 105.9  | 77.6   | 77.6   | 63.5   | 63.5   |
| 55°    | 416.3  | 395.2  | 331.7  | 275.2  | 247.0  | 218.8  | 169.4  | 141.1  | 105.9  | 84.7   | 77.6   |
| 52.5°  | 642.2  | 585.7  | 529.3  | 458.7  | 388.1  | 331.7  | 282.3  | 218.8  | 176.4  | 127.0  | 98.8   |
| 50°    | 839.8  | 790.4  | 726.8  | 649.2  | 557.5  | 486.9  | 416.3  | 331.7  | 261.1  | 197.6  | 141.1  |
| 47.5°  | 1143.2 | 1044.4 | 966.8  | 875.0  | 769.2  | 670.4  | 578.7  | 479.9  | 367.0  | 289.3  | 218.8  |
| 45°    | 1467.8 | 1326.7 | 1220.8 | 1136.1 | 995.0  | 860.9  | 755.1  | 649.2  | 515.1  | 381.1  | 296.4  |
| 42.5°  | 1693.6 | 1587.8 | 1446.6 | 1333.7 | 1206.7 | 1065.6 | 924.4  | 811.5  | 670.4  | 515.1  | 381.1  |
| 40°    | 1813.6 | 1743.0 | 1630.1 | 1531.3 | 1397.2 | 1242.0 | 1093.8 | 980.9  | 832.7  | 663.3  | 479.9  |
| 37.5°  | 1905.3 | 1870.0 | 1813.6 | 1736.0 | 1608.9 | 1425.5 | 1277.3 | 1143.2 | 1016.2 | 818.6  | 621.0  |
| 35°    | 2011.2 | 2004.1 | 1968.8 | 1933.6 | 1827.7 | 1651.3 | 1474.9 | 1319.6 | 1164.4 | 980.9  | 762.1  |
| 32.5°  | 2110.0 | 2102.9 | 2081.7 | 2067.6 | 2025.3 | 1870.0 | 1679.5 | 1503.1 | 1326.7 | 1136.1 | 896.2  |
| 30°    | 2159.4 | 2145.3 | 2145.3 | 2159.4 | 2117.0 | 2018.2 | 1877.1 | 1686.6 | 1489.0 | 1263.2 | 1037.3 |
| 27.5°  | 2159.4 | 2145.3 | 2152.3 | 2173.5 | 2166.4 | 2117.0 | 2011.2 | 1855.9 | 1637.2 | 1383.1 | 1164.4 |
| 25°    | 2067.6 | 2138.2 | 2138.2 | 2166.4 | 2173.5 | 2159.4 | 2102.9 | 2004.1 | 1778.3 | 1510.1 | 1263.2 |
| 22.5°  | 1940.6 | 2110.0 | 2173.5 | 2166.4 | 2173.5 | 2208.8 | 2215.8 | 2124.1 | 1912.4 | 1637.2 | 1362.0 |
| 20°    | 1940.6 | 2060.6 | 2244.1 | 2194.7 | 2208.8 | 2286.4 | 2321.7 | 2244.1 | 2053.5 | 1757.1 | 1460.8 |
| 17.5°  | 1983.0 | 2060.6 | 2215.8 | 2293.5 | 2314.6 | 2378.1 | 2434.6 | 2385.2 | 2180.5 | 1884.2 | 1594.8 |
| 15°    | 2102.9 | 2088.8 | 2194.7 | 2385.2 | 2420.5 | 2469.9 | 2533.4 | 2476.9 | 2293.5 | 2025.3 | 1721.9 |
| 12.5°  | 2187.6 | 2110.0 | 2194.7 | 2399.3 | 2512.2 | 2561.6 | 2582.8 | 2540.4 | 2392.2 | 2152.3 | 1848.9 |
| 10°    | 2300.5 | 2166.4 | 2208.8 | 2385.2 | 2547.5 | 2582.8 | 2603.9 | 2589.8 | 2484.0 | 2258.2 | 1961.8 |
| 7.5°   | 2385.2 | 2194.7 | 2194.7 | 2364.0 | 2582.8 | 2611.0 | 2625.1 | 2639.2 | 2561.6 | 2349.9 | 2060.6 |
| 5°     | 2420.5 | 2194.7 | 2180.5 | 2342.8 | 2618.1 | 2646.3 | 2646.3 | 2667.5 | 2618.1 | 2420.5 | 2131.1 |
| 2.5°   | 2427.5 | 2187.6 | 2166.4 | 2328.7 | 2681.6 | 2681.6 | 2667.5 | 2688.6 | 2660.4 | 2462.8 | 2180.5 |
| 0°     | 2462.8 | 2180.5 | 2159.4 | 2349.9 | 2752.1 | 2723.9 | 2688.6 | 2695.7 | 2681.6 | 2484.0 | 2208.8 |
| -2.5°  | 2462.8 | 2215.8 | 2187.6 | 2364.0 | 2745.1 | 2738.0 | 2723.9 | 2731.0 | 2716.9 | 2547.5 | 2265.2 |
| -5°    | 2498.1 | 2265.2 | 2237.0 | 2427.5 | 2738.0 | 2759.2 | 2766.3 | 2766.3 | 2745.1 | 2589.8 | 2300.5 |
| -7.5°  | 2505.2 | 2300.5 | 2293.5 | 2491.0 | 2752.1 | 2787.4 | 2808.6 | 2822.7 | 2780.4 | 2618.1 | 2328.7 |
| -10°   | 2469.9 | 2314.6 | 2349.9 | 2568.7 | 2766.3 | 2815.7 | 2858.0 | 2879.2 | 2808.6 | 2632.2 | 2342.8 |
| -12.5° | 2392.2 | 2314.6 | 2406.4 | 2667.5 | 2801.5 | 2858.0 | 2921.5 | 2928.6 | 2836.8 | 2639.2 | 2349.9 |
| -15°   | 2385.2 | 2371.1 | 2505.2 | 2766.3 | 2822.7 | 2893.3 | 2992.1 | 2970.9 | 2858.0 | 2639.2 | 2349.9 |
| -17.5° | 2378.1 | 2448.7 | 2653.3 | 2801.5 | 2858.0 | 2935.6 | 3013.2 | 2992.1 | 2872.1 | 2639.2 | 2335.8 |
| -20°   | 2441.6 | 2575.7 | 2829.8 | 2836.8 | 2900.3 | 2985.0 | 3027.4 | 2985.0 | 2850.9 | 2618.1 | 2314.6 |

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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° | 2547.5 | 2801.5 | 2886.2 | 2914.4 | 2970.9 | 3034.4 | 3055.6 | 2992.1 | 2829.8 | 2582.8 | 2279.3 |
| -25°   | 2815.7 | 2942.7 | 2942.7 | 3006.2 | 3062.6 | 3090.9 | 3069.7 | 2999.1 | 2801.5 | 2547.5 | 2244.1 |
| -27.5° | 3020.3 | 3013.2 | 3048.5 | 3112.0 | 3161.4 | 3161.4 | 3105.0 | 2963.8 | 2759.2 | 2512.2 | 2194.7 |
| -30°   | 3097.9 | 3105.0 | 3154.4 | 3224.9 | 3239.1 | 3203.8 | 3119.1 | 2935.6 | 2723.9 | 2455.8 | 2131.1 |
| -32.5° | 3175.5 | 3203.8 | 3267.3 | 3302.6 | 3309.6 | 3239.1 | 3083.8 | 2886.2 | 2667.5 | 2392.2 | 2060.6 |
| -35°   | 3267.3 | 3323.7 | 3359.0 | 3366.1 | 3330.8 | 3210.8 | 3034.4 | 2822.7 | 2582.8 | 2300.5 | 1997.1 |
| -37.5° | 3387.2 | 3415.5 | 3436.6 | 3408.4 | 3309.6 | 3168.5 | 2949.7 | 2738.0 | 2505.2 | 2201.7 | 1905.3 |
| -40°   | 3464.9 | 3479.0 | 3486.0 | 3394.3 | 3274.3 | 3069.7 | 2858.0 | 2639.2 | 2371.1 | 2088.8 | 1806.5 |
| -42.5° | 3514.3 | 3500.2 | 3443.7 | 3344.9 | 3168.5 | 2970.9 | 2766.3 | 2519.3 | 2251.1 | 1975.9 | 1700.7 |
| -45°   | 3500.2 | 3450.8 | 3366.1 | 3246.1 | 3062.6 | 2865.0 | 2625.1 | 2378.1 | 2124.1 | 1855.9 | 1580.7 |
| -47.5° | 3443.7 | 3366.1 | 3260.2 | 3119.1 | 2949.7 | 2709.8 | 2469.9 | 2229.9 | 1983.0 | 1721.9 | 1467.8 |
| -50°   | 3373.1 | 3281.4 | 3154.4 | 2978.0 | 2752.1 | 2533.4 | 2314.6 | 2081.7 | 1827.7 | 1587.8 | 1362.0 |
| -52.5° | 3295.5 | 3196.7 | 3034.4 | 2836.8 | 2589.8 | 2364.0 | 2152.3 | 1926.5 | 1693.6 | 1467.8 | 1270.2 |
| -55°   | 3210.8 | 3112.0 | 2928.6 | 2702.7 | 2455.8 | 2208.8 | 2004.1 | 1813.6 | 1587.8 | 1369.0 | 1192.6 |
| -57.5° | 3168.5 | 3041.5 | 2850.9 | 2625.1 | 2364.0 | 2110.0 | 1933.6 | 1728.9 | 1524.3 | 1298.4 | 1129.1 |
| -60°   | 3133.2 | 3006.2 | 2829.8 | 2568.7 | 2321.7 | 2081.7 | 1877.1 | 1679.5 | 1460.8 | 1249.0 | 1079.7 |
| -62.5° | 3034.4 | 2900.3 | 2738.0 | 2484.0 | 2244.1 | 2025.3 | 1841.8 | 1608.9 | 1397.2 | 1199.7 | 1044.4 |
| -65°   | 2836.8 | 2695.7 | 2554.6 | 2328.7 | 2110.0 | 1905.3 | 1721.9 | 1510.1 | 1312.6 | 1143.2 | 1009.1 |
| -67.5° | 2526.3 | 2406.4 | 2279.3 | 2088.8 | 1905.3 | 1721.9 | 1552.5 | 1369.0 | 1206.7 | 1086.7 | 1016.2 |
| -70°   | 2180.5 | 2053.5 | 1926.5 | 1771.2 | 1616.0 | 1467.8 | 1333.7 | 1199.7 | 1093.8 | 1030.3 | 973.8  |
| -72.5° | 1587.8 | 1531.3 | 1467.8 | 1347.8 | 1220.8 | 1129.1 | 1065.6 | 1009.1 | 931.5  | 875.0  | 839.8  |
| -75°   | 1058.5 | 980.9  | 882.1  | 839.8  | 846.8  | 832.7  | 797.4  | 755.1  | 719.8  | 698.6  | 649.2  |
| -77.5° | 825.6  | 783.3  | 733.9  | 684.5  | 663.3  | 642.2  | 613.9  | 578.7  | 550.4  | 501.0  | 430.5  |
| -80°   | 762.1  | 726.8  | 691.6  | 656.3  | 621.0  | 571.6  | 515.1  | 458.7  | 430.5  | 409.3  | 402.2  |
| -82.5° | 628.1  | 585.7  | 543.4  | 508.1  | 458.7  | 423.4  | 388.1  | 359.9  | 359.9  | 352.8  | 345.8  |
| -85°   | 359.9  | 345.8  | 324.6  | 310.5  | 296.4  | 275.2  | 254.0  | 239.9  | 232.9  | 225.8  | 218.8  |
| -87.5° | 183.5  | 176.4  | 162.3  | 155.2  | 148.2  | 141.1  | 127.0  | 120.0  | 112.9  | 112.9  | 105.9  |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  |
| 87.5°  | 35.3   | 35.3   | 28.2   | 28.2  | 28.2  | 21.2  | 14.1  | 14.1  | 7.1   | 7.1   | 0.0  |
| 85°    | 84.7   | 70.6   | 63.5   | 56.5  | 56.5  | 42.3  | 28.2  | 21.2  | 14.1  | 7.1   | 7.1  |
| 82.5°  | 162.3  | 141.1  | 120.0  | 105.9 | 84.7  | 63.5  | 49.4  | 35.3  | 21.2  | 14.1  | 7.1  |
| 80°    | 183.5  | 183.5  | 176.4  | 148.2 | 120.0 | 91.7  | 63.5  | 42.3  | 28.2  | 21.2  | 14.1 |
| 77.5°  | 141.1  | 155.2  | 155.2  | 155.2 | 148.2 | 112.9 | 77.6  | 49.4  | 28.2  | 21.2  | 14.1 |
| 75°    | 162.3  | 141.1  | 134.1  | 141.1 | 134.1 | 112.9 | 91.7  | 56.5  | 35.3  | 28.2  | 14.1 |
| 72.5°  | 197.6  | 169.4  | 148.2  | 141.1 | 127.0 | 105.9 | 84.7  | 63.5  | 35.3  | 28.2  | 21.2 |
| 70°    | 183.5  | 176.4  | 162.3  | 148.2 | 127.0 | 105.9 | 84.7  | 63.5  | 42.3  | 28.2  | 21.2 |
| 67.5°  | 162.3  | 162.3  | 162.3  | 148.2 | 127.0 | 98.8  | 77.6  | 56.5  | 42.3  | 28.2  | 21.2 |
| 65°    | 112.9  | 134.1  | 148.2  | 141.1 | 127.0 | 98.8  | 77.6  | 56.5  | 42.3  | 35.3  | 21.2 |
| 62.5°  | 70.6   | 91.7   | 120.0  | 134.1 | 120.0 | 98.8  | 70.6  | 56.5  | 42.3  | 35.3  | 21.2 |
| 60°    | 63.5   | 70.6   | 84.7   | 105.9 | 112.9 | 91.7  | 70.6  | 49.4  | 42.3  | 35.3  | 21.2 |
| 57.5°  | 63.5   | 63.5   | 70.6   | 84.7  | 91.7  | 84.7  | 63.5  | 42.3  | 42.3  | 35.3  | 28.2 |
| 55°    | 70.6   | 63.5   | 63.5   | 70.6  | 77.6  | 77.6  | 63.5  | 42.3  | 42.3  | 35.3  | 28.2 |
| 52.5°  | 84.7   | 70.6   | 63.5   | 63.5  | 63.5  | 70.6  | 56.5  | 42.3  | 42.3  | 35.3  | 28.2 |
| 50°    | 105.9  | 84.7   | 77.6   | 63.5  | 63.5  | 63.5  | 56.5  | 42.3  | 35.3  | 35.3  | 28.2 |
| 47.5°  | 141.1  | 112.9  | 84.7   | 77.6  | 63.5  | 56.5  | 49.4  | 42.3  | 35.3  | 35.3  | 28.2 |
| 45°    | 211.7  | 134.1  | 112.9  | 84.7  | 70.6  | 63.5  | 56.5  | 42.3  | 35.3  | 35.3  | 28.2 |
| 42.5°  | 289.3  | 197.6  | 141.1  | 98.8  | 77.6  | 63.5  | 56.5  | 49.4  | 35.3  | 35.3  | 28.2 |
| 40°    | 367.0  | 268.2  | 176.4  | 127.0 | 91.7  | 70.6  | 56.5  | 49.4  | 42.3  | 35.3  | 28.2 |
| 37.5°  | 451.6  | 331.7  | 232.9  | 162.3 | 105.9 | 77.6  | 63.5  | 49.4  | 42.3  | 35.3  | 28.2 |
| 35°    | 557.5  | 416.3  | 289.3  | 197.6 | 127.0 | 91.7  | 70.6  | 49.4  | 42.3  | 35.3  | 28.2 |
| 32.5°  | 677.4  | 494.0  | 345.8  | 239.9 | 162.3 | 112.9 | 77.6  | 56.5  | 42.3  | 35.3  | 28.2 |
| 30°    | 790.4  | 585.7  | 409.3  | 289.3 | 197.6 | 127.0 | 84.7  | 56.5  | 42.3  | 35.3  | 21.2 |
| 27.5°  | 903.3  | 677.4  | 486.9  | 338.7 | 239.9 | 148.2 | 91.7  | 63.5  | 42.3  | 35.3  | 28.2 |
| 25°    | 1016.2 | 769.2  | 564.5  | 388.1 | 275.2 | 176.4 | 112.9 | 70.6  | 42.3  | 35.3  | 28.2 |
| 22.5°  | 1115.0 | 860.9  | 635.1  | 444.6 | 317.6 | 204.6 | 127.0 | 77.6  | 49.4  | 35.3  | 28.2 |
| 20°    | 1227.9 | 959.7  | 712.7  | 508.1 | 352.8 | 232.9 | 141.1 | 84.7  | 49.4  | 35.3  | 28.2 |
| 17.5°  | 1333.7 | 1058.5 | 790.4  | 564.5 | 395.2 | 261.1 | 162.3 | 91.7  | 56.5  | 35.3  | 28.2 |
| 15°    | 1439.6 | 1150.3 | 860.9  | 621.0 | 437.5 | 289.3 | 176.4 | 98.8  | 63.5  | 35.3  | 28.2 |
| 12.5°  | 1538.4 | 1234.9 | 924.4  | 670.4 | 472.8 | 317.6 | 190.5 | 105.9 | 70.6  | 35.3  | 28.2 |
| 10°    | 1630.1 | 1312.6 | 987.9  | 712.7 | 508.1 | 338.7 | 204.6 | 120.0 | 77.6  | 35.3  | 28.2 |
| 7.5°   | 1721.9 | 1376.1 | 1037.3 | 755.1 | 550.4 | 367.0 | 218.8 | 127.0 | 84.7  | 42.3  | 28.2 |
| 5°     | 1778.3 | 1432.5 | 1079.7 | 790.4 | 585.7 | 395.2 | 232.9 | 134.1 | 91.7  | 42.3  | 28.2 |
| 2.5°   | 1827.7 | 1474.9 | 1107.9 | 825.6 | 621.0 | 416.3 | 232.9 | 141.1 | 98.8  | 42.3  | 28.2 |
| 0°     | 1855.9 | 1503.1 | 1129.1 | 846.8 | 649.2 | 430.5 | 239.9 | 148.2 | 105.9 | 42.3  | 28.2 |
| -2.5°  | 1919.4 | 1552.5 | 1178.5 | 875.0 | 677.4 | 472.8 | 254.0 | 155.2 | 112.9 | 49.4  | 28.2 |
| -5°    | 1961.8 | 1580.7 | 1213.8 | 903.3 | 698.6 | 515.1 | 275.2 | 169.4 | 127.0 | 63.5  | 35.3 |
| -7.5°  | 1997.1 | 1608.9 | 1242.0 | 917.4 | 719.8 | 529.3 | 282.3 | 176.4 | 134.1 | 70.6  | 35.3 |
| -10°   | 2004.1 | 1623.1 | 1263.2 | 938.6 | 733.9 | 550.4 | 289.3 | 183.5 | 141.1 | 77.6  | 35.3 |
| -12.5° | 2011.2 | 1637.2 | 1270.2 | 952.7 | 748.0 | 564.5 | 296.4 | 190.5 | 148.2 | 84.7  | 35.3 |
| -15°   | 2004.1 | 1630.1 | 1270.2 | 966.8 | 755.1 | 550.4 | 310.5 | 197.6 | 155.2 | 91.7  | 35.3 |
| -17.5° | 1990.0 | 1623.1 | 1263.2 | 959.7 | 748.0 | 536.3 | 317.6 | 211.7 | 155.2 | 98.8  | 42.3 |
| -20°   | 1968.8 | 1601.9 | 1249.0 | 952.7 | 741.0 | 522.2 | 324.6 | 218.8 | 162.3 | 98.8  | 42.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 57.5°  | 60°    | 62.5° | 65°   | 67.5° | 70°   | 72.5° | 75°   | 77.5° | 80°  |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------|
| -22.5° | 1933.6 | 1566.6 | 1220.8 | 931.5 | 726.8 | 508.1 | 324.6 | 232.9 | 169.4 | 98.8  | 42.3 |
| -25°   | 1891.2 | 1531.3 | 1192.6 | 903.3 | 705.7 | 486.9 | 324.6 | 239.9 | 176.4 | 98.8  | 42.3 |
| -27.5° | 1841.8 | 1496.0 | 1150.3 | 882.1 | 677.4 | 472.8 | 324.6 | 247.0 | 183.5 | 98.8  | 42.3 |
| -30°   | 1785.4 | 1446.6 | 1115.0 | 846.8 | 656.3 | 472.8 | 331.7 | 254.0 | 190.5 | 98.8  | 42.3 |
| -32.5° | 1728.9 | 1397.2 | 1072.6 | 818.6 | 628.1 | 465.7 | 331.7 | 261.1 | 197.6 | 91.7  | 49.4 |
| -35°   | 1665.4 | 1340.8 | 1037.3 | 797.4 | 606.9 | 451.6 | 338.7 | 261.1 | 190.5 | 91.7  | 49.4 |
| -37.5° | 1587.8 | 1270.2 | 1002.1 | 776.2 | 592.8 | 437.5 | 338.7 | 268.2 | 183.5 | 91.7  | 49.4 |
| -40°   | 1503.1 | 1213.8 | 959.7  | 748.0 | 571.6 | 430.5 | 338.7 | 268.2 | 176.4 | 91.7  | 56.5 |
| -42.5° | 1411.4 | 1150.3 | 917.4  | 719.8 | 550.4 | 423.4 | 338.7 | 268.2 | 169.4 | 91.7  | 56.5 |
| -45°   | 1326.7 | 1086.7 | 868.0  | 684.5 | 529.3 | 423.4 | 338.7 | 261.1 | 155.2 | 98.8  | 56.5 |
| -47.5° | 1234.9 | 1016.2 | 811.5  | 649.2 | 522.2 | 416.3 | 331.7 | 247.0 | 141.1 | 98.8  | 56.5 |
| -50°   | 1157.3 | 945.6  | 769.2  | 613.9 | 508.1 | 423.4 | 338.7 | 225.8 | 141.1 | 98.8  | 56.5 |
| -52.5° | 1079.7 | 896.2  | 719.8  | 599.8 | 494.0 | 430.5 | 331.7 | 211.7 | 141.1 | 98.8  | 56.5 |
| -55°   | 1016.2 | 846.8  | 691.6  | 578.7 | 508.1 | 444.6 | 317.6 | 190.5 | 141.1 | 98.8  | 56.5 |
| -57.5° | 966.8  | 818.6  | 670.4  | 585.7 | 529.3 | 430.5 | 296.4 | 183.5 | 141.1 | 91.7  | 56.5 |
| -60°   | 931.5  | 790.4  | 677.4  | 613.9 | 536.3 | 409.3 | 282.3 | 183.5 | 141.1 | 91.7  | 49.4 |
| -62.5° | 903.3  | 797.4  | 712.7  | 635.1 | 508.1 | 381.1 | 268.2 | 183.5 | 127.0 | 84.7  | 49.4 |
| -65°   | 910.3  | 825.6  | 726.8  | 606.9 | 486.9 | 352.8 | 247.0 | 176.4 | 120.0 | 77.6  | 49.4 |
| -67.5° | 931.5  | 804.5  | 684.5  | 571.6 | 437.5 | 317.6 | 225.8 | 162.3 | 112.9 | 77.6  | 49.4 |
| -70°   | 860.9  | 741.0  | 621.0  | 486.9 | 374.0 | 275.2 | 211.7 | 148.2 | 98.8  | 70.6  | 49.4 |
| -72.5° | 776.2  | 621.0  | 494.0  | 395.2 | 317.6 | 254.0 | 190.5 | 134.1 | 91.7  | 63.5  | 42.3 |
| -75°   | 564.5  | 451.6  | 367.0  | 331.7 | 282.3 | 225.8 | 169.4 | 120.0 | 84.7  | 63.5  | 42.3 |
| -77.5° | 402.2  | 374.0  | 338.7  | 303.4 | 254.0 | 197.6 | 148.2 | 112.9 | 77.6  | 56.5  | 35.3 |
| -80°   | 395.2  | 359.9  | 317.6  | 261.1 | 211.7 | 169.4 | 127.0 | 98.8  | 70.6  | 49.4  | 28.2 |
| -82.5° | 331.7  | 282.3  | 239.9  | 197.6 | 162.3 | 134.1 | 105.9 | 77.6  | 56.5  | 35.3  | 21.2 |
| -85°   | 204.6  | 176.4  | 155.2  | 134.1 | 112.9 | 91.7  | 70.6  | 49.4  | 35.3  | 21.2  | 14.1 |
| -87.5° | 98.8   | 91.7   | 77.6   | 63.5  | 56.5  | 42.3  | 35.3  | 28.2  | 21.2  | 14.1  | 7.1  |
| -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: P723802

CATALOG NUMBER: IFLD-L-SA7E-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°  | 7.1   | 0.0  | 0.0   | 0.0 |
| 80°    | 7.1   | 0.0  | 0.0   | 0.0 |
| 77.5°  | 7.1   | 0.0  | 0.0   | 0.0 |
| 75°    | 7.1   | 7.1  | 0.0   | 0.0 |
| 72.5°  | 7.1   | 7.1  | 0.0   | 0.0 |
| 70°    | 14.1  | 7.1  | 7.1   | 0.0 |
| 67.5°  | 14.1  | 7.1  | 7.1   | 0.0 |
| 65°    | 14.1  | 7.1  | 7.1   | 0.0 |
| 62.5°  | 14.1  | 7.1  | 7.1   | 0.0 |
| 60°    | 14.1  | 7.1  | 7.1   | 0.0 |
| 57.5°  | 14.1  | 7.1  | 7.1   | 0.0 |
| 55°    | 14.1  | 7.1  | 7.1   | 0.0 |
| 52.5°  | 14.1  | 7.1  | 7.1   | 0.0 |
| 50°    | 14.1  | 7.1  | 7.1   | 0.0 |
| 47.5°  | 14.1  | 14.1 | 7.1   | 0.0 |
| 45°    | 14.1  | 14.1 | 7.1   | 0.0 |
| 42.5°  | 14.1  | 14.1 | 7.1   | 0.0 |
| 40°    | 14.1  | 14.1 | 7.1   | 0.0 |
| 37.5°  | 14.1  | 14.1 | 7.1   | 0.0 |
| 35°    | 14.1  | 14.1 | 7.1   | 0.0 |
| 32.5°  | 21.2  | 14.1 | 7.1   | 0.0 |
| 30°    | 21.2  | 14.1 | 14.1  | 0.0 |
| 27.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| 25°    | 21.2  | 14.1 | 14.1  | 0.0 |
| 22.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| 20°    | 21.2  | 14.1 | 14.1  | 0.0 |
| 17.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| 15°    | 21.2  | 14.1 | 14.1  | 0.0 |
| 12.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| 10°    | 21.2  | 14.1 | 14.1  | 0.0 |
| 7.5°   | 21.2  | 14.1 | 14.1  | 0.0 |
| 5°     | 21.2  | 14.1 | 14.1  | 0.0 |
| 2.5°   | 21.2  | 14.1 | 14.1  | 0.0 |
| 0°     | 21.2  | 14.1 | 14.1  | 0.0 |
| -2.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| -5°    | 21.2  | 14.1 | 14.1  | 0.0 |
| -7.5°  | 21.2  | 14.1 | 14.1  | 0.0 |
| -10°   | 21.2  | 14.1 | 14.1  | 0.0 |
| -12.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -15°   | 28.2  | 14.1 | 14.1  | 0.0 |
| -17.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -20°   | 28.2  | 14.1 | 14.1  | 0.0 |

REPORT NUMBER: P723802

CATALOG NUMBER: IFLD-L-SA7E-760-U-11-VI

**CANDELA DISTRIBUTION (continued):**

|        | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|------|-------|-----|
| -22.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -25°   | 28.2  | 14.1 | 14.1  | 0.0 |
| -27.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -30°   | 28.2  | 14.1 | 14.1  | 0.0 |
| -32.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -35°   | 28.2  | 14.1 | 14.1  | 0.0 |
| -37.5° | 28.2  | 14.1 | 14.1  | 0.0 |
| -40°   | 28.2  | 14.1 | 14.1  | 0.0 |
| -42.5° | 21.2  | 14.1 | 7.1   | 0.0 |
| -45°   | 28.2  | 14.1 | 7.1   | 0.0 |
| -47.5° | 28.2  | 14.1 | 7.1   | 0.0 |
| -50°   | 28.2  | 14.1 | 7.1   | 0.0 |
| -52.5° | 28.2  | 14.1 | 7.1   | 0.0 |
| -55°   | 28.2  | 14.1 | 7.1   | 0.0 |
| -57.5° | 28.2  | 14.1 | 7.1   | 0.0 |
| -60°   | 28.2  | 14.1 | 7.1   | 0.0 |
| -62.5° | 28.2  | 14.1 | 7.1   | 0.0 |
| -65°   | 28.2  | 14.1 | 7.1   | 0.0 |
| -67.5° | 28.2  | 14.1 | 7.1   | 0.0 |
| -70°   | 28.2  | 7.1  | 7.1   | 0.0 |
| -72.5° | 21.2  | 7.1  | 7.1   | 0.0 |
| -75°   | 21.2  | 7.1  | 7.1   | 0.0 |
| -77.5° | 14.1  | 7.1  | 0.0   | 0.0 |
| -80°   | 14.1  | 7.1  | 0.0   | 0.0 |
| -82.5° | 14.1  | 7.1  | 0.0   | 0.0 |
| -85°   | 7.1   | 0.0  | 0.0   | 0.0 |
| -87.5° | 7.1   | 0.0  | 0.0   | 0.0 |
| -90°   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)