

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: P628472

Luminaire Tested: **IFLD-S-SA2D-935-U-LAM**

Issue Date: 01/11/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P628472  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 01/11/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: IFLD-S-SA2D-935-U-LAM  
Description: Infrastructure Flood – Middle Tier Light Square Luminaire w/  
Lambertian distribution lens  
Light Source: (32) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

|                   |                                      |                      |                |
|-------------------|--------------------------------------|----------------------|----------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 7H x 7V        |
| Luminaire Lumens: | 10687.6 lumens                       | Max Intensity:       | 3483.7 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 20°H x 10°V    |
| Efficacy:         | 86.3 lumens/watt                     |                      |                |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') |                      |                |

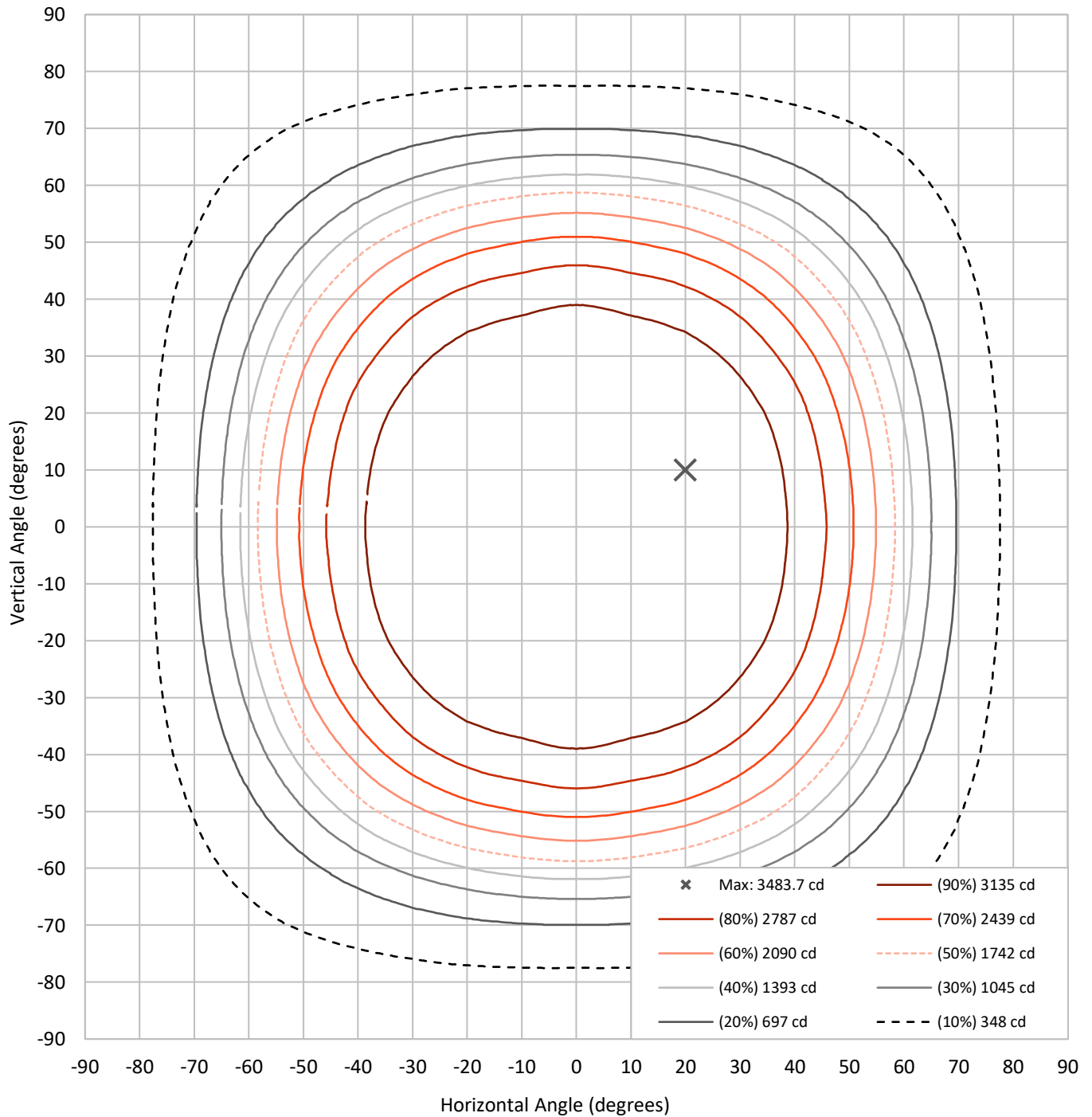
|                   |                   |                    |                 |
|-------------------|-------------------|--------------------|-----------------|
| Beam Angle (50%): | 115.7°H x 112.9°V | Field Angle (10%): | 154.7°H x 154°V |
| Beam Lumens:      | 6558.1 lumens     | Field Lumens:      | 7862.1 lumens   |
| Beam Efficiency:  | 61.4%             | Field Efficiency:  | 73.6%           |

Input Watts (W): 123.9  
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: 25 FT



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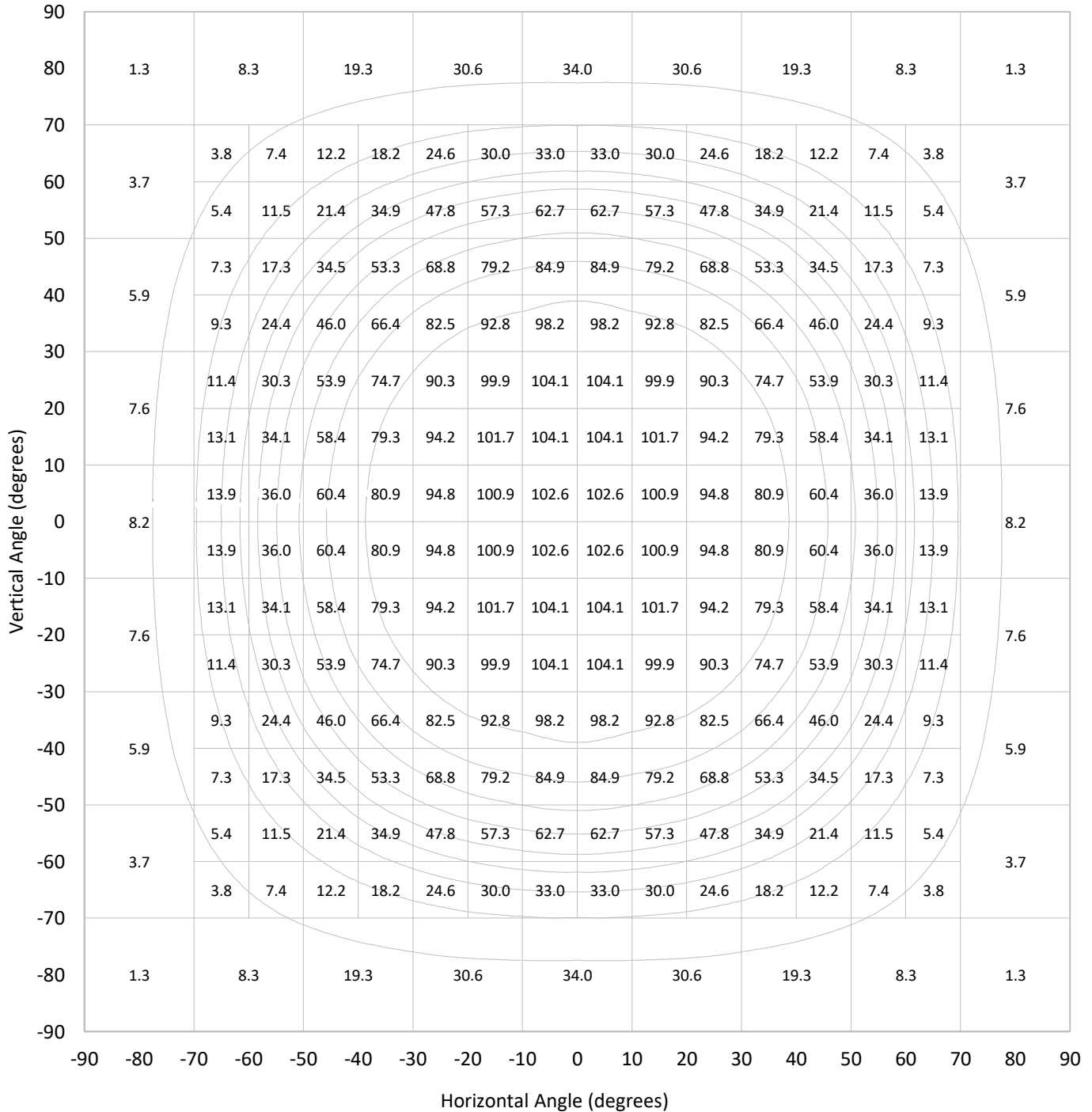
### Iso-Candela Plot





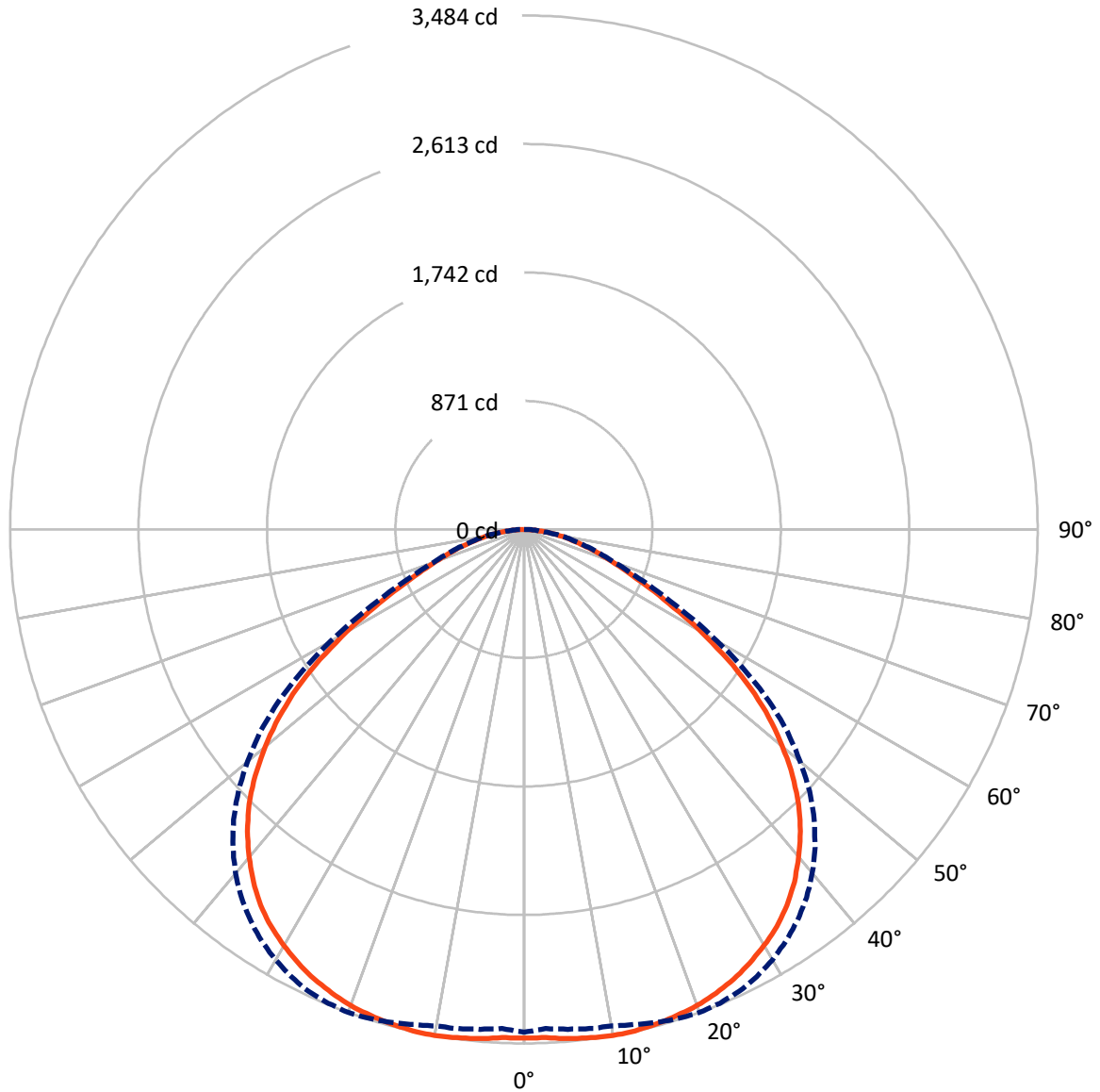
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### Lumen Table



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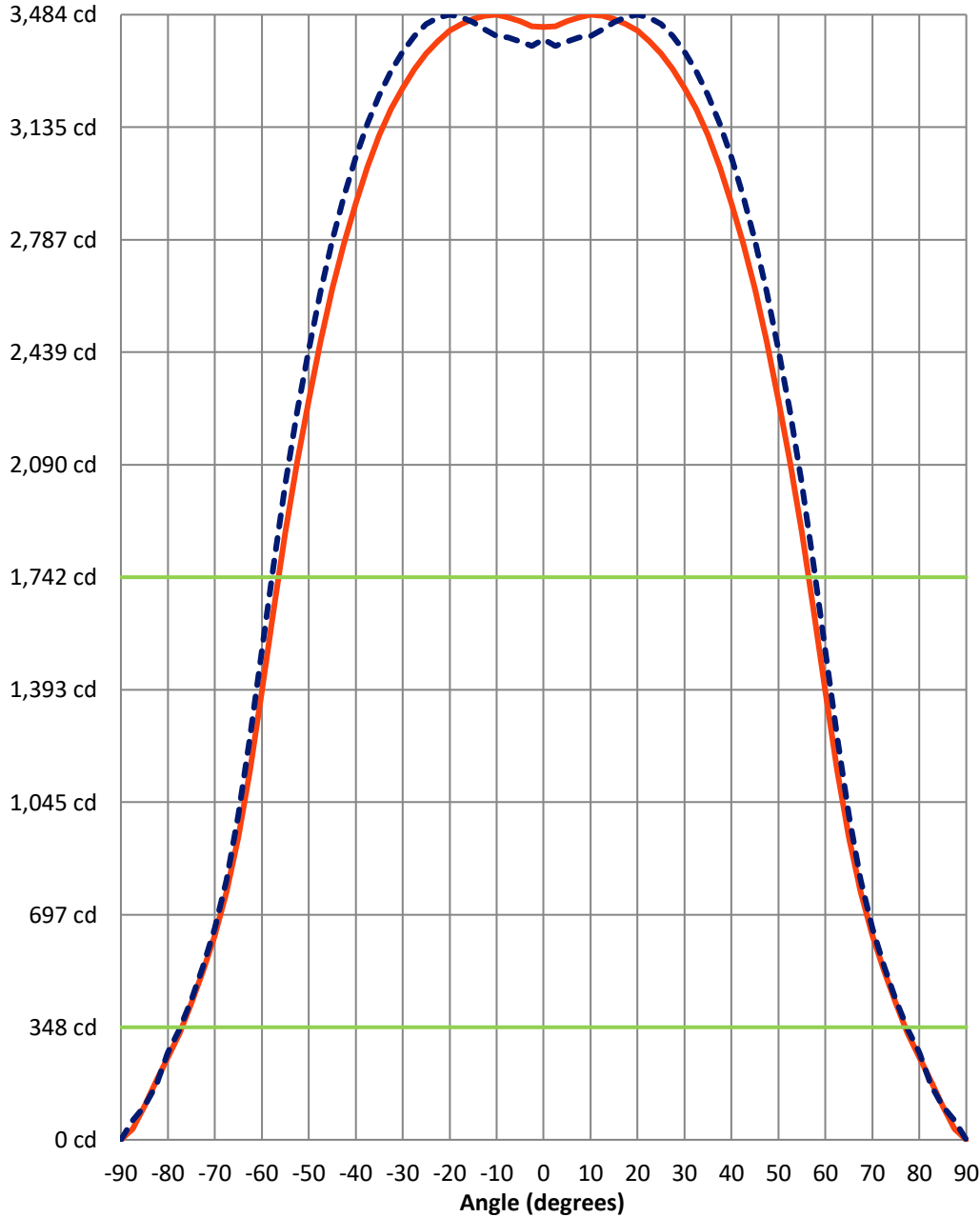
### Luminous Intensity Polar Plot



— Vertical Distribution Through 20-Deg      - - - Horizontal Distribution Through 10-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 115.7°  
 V Angle: 112.9°  
 Lumens: 6558.1  
 Efficiency: 61.4%

**Field:**  
 H Angle: 154.7°  
 V Angle: 154°  
 Lumens: 7862.1  
 Efficiency: 73.6%

**Spill:**  
 Lumens: 2825.5  
 Efficiency: 26.4%

- Vertical Distribution through 20-Deg
- - - Horizontal Distribution through 10-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° | 28.1   | 30.4   | 31.5   | 32.6   | 33.7   | 34.9   | 36.0   | 34.9   | 33.7   | 33.7   | 32.6   |
| 85°   | 75.3   | 77.6   | 78.7   | 86.6   | 94.5   | 99.0   | 104.6  | 103.5  | 103.5  | 102.3  | 101.2  |
| 82.5° | 150.7  | 157.4  | 163.1  | 170.9  | 175.4  | 182.2  | 186.7  | 183.3  | 181.0  | 176.5  | 173.2  |
| 80°   | 267.6  | 269.9  | 271.0  | 272.1  | 266.5  | 265.4  | 263.1  | 259.8  | 255.3  | 249.6  | 244.0  |
| 77.5° | 340.7  | 343.0  | 345.2  | 343.0  | 341.8  | 340.7  | 337.4  | 334.0  | 329.5  | 325.0  | 318.2  |
| 75°   | 450.9  | 450.9  | 450.9  | 447.6  | 445.3  | 441.9  | 436.3  | 430.7  | 422.8  | 413.8  | 403.7  |
| 72.5° | 567.9  | 566.8  | 565.6  | 558.9  | 553.3  | 546.5  | 538.6  | 531.9  | 522.9  | 512.8  | 499.3  |
| 70°   | 690.4  | 692.7  | 693.8  | 684.8  | 678.1  | 669.1  | 659.0  | 646.6  | 633.1  | 618.5  | 599.4  |
| 67.5° | 859.1  | 856.9  | 854.6  | 842.3  | 833.3  | 820.9  | 806.3  | 788.3  | 768.0  | 745.5  | 718.6  |
| 65°   | 1068.3 | 1071.7 | 1064.9 | 1052.5 | 1035.7 | 1015.4 | 992.9  | 967.1  | 936.7  | 903.0  | 864.7  |
| 62.5° | 1321.3 | 1326.9 | 1319.0 | 1303.3 | 1281.9 | 1254.9 | 1223.5 | 1186.4 | 1144.7 | 1097.5 | 1050.3 |
| 60°   | 1609.2 | 1608.0 | 1593.4 | 1572.1 | 1543.9 | 1510.2 | 1475.4 | 1434.9 | 1387.6 | 1332.5 | 1275.2 |
| 57.5° | 1873.4 | 1871.2 | 1853.2 | 1831.8 | 1803.7 | 1767.7 | 1730.6 | 1687.9 | 1638.4 | 1579.9 | 1513.6 |
| 55°   | 2110.7 | 2108.4 | 2090.5 | 2068.0 | 2038.7 | 2002.7 | 1969.0 | 1928.5 | 1880.2 | 1818.3 | 1747.5 |
| 52.5° | 2321.0 | 2322.1 | 2306.4 | 2281.6 | 2250.1 | 2215.3 | 2182.7 | 2142.2 | 2096.1 | 2034.2 | 1965.6 |
| 50°   | 2514.4 | 2513.3 | 2496.4 | 2473.9 | 2444.7 | 2410.9 | 2378.3 | 2337.8 | 2289.5 | 2229.9 | 2163.5 |
| 47.5° | 2694.3 | 2692.1 | 2673.0 | 2648.2 | 2617.8 | 2588.6 | 2558.3 | 2522.3 | 2471.7 | 2412.1 | 2345.7 |
| 45°   | 2845.0 | 2840.5 | 2821.4 | 2797.8 | 2768.5 | 2742.7 | 2715.7 | 2688.7 | 2634.7 | 2579.6 | 2516.6 |
| 42.5° | 2974.3 | 2973.2 | 2954.1 | 2930.5 | 2901.2 | 2878.7 | 2854.0 | 2820.3 | 2775.3 | 2724.7 | 2662.8 |
| 40°   | 3098.0 | 3089.0 | 3069.9 | 3047.4 | 3020.4 | 3001.3 | 2976.6 | 2942.8 | 2899.0 | 2849.5 | 2789.9 |
| 37.5° | 3190.2 | 3191.3 | 3171.1 | 3146.4 | 3122.8 | 3104.8 | 3082.3 | 3050.8 | 3012.6 | 2964.2 | 2904.6 |
| 35°   | 3277.9 | 3272.3 | 3255.4 | 3234.1 | 3212.7 | 3192.5 | 3168.9 | 3141.9 | 3110.4 | 3065.4 | 3009.2 |
| 32.5° | 3335.3 | 3343.2 | 3322.9 | 3300.4 | 3288.1 | 3272.3 | 3247.6 | 3219.5 | 3191.3 | 3146.4 | 3095.8 |
| 30°   | 3398.3 | 3391.5 | 3375.8 | 3356.6 | 3347.7 | 3337.5 | 3316.2 | 3289.2 | 3256.6 | 3216.1 | 3168.9 |
| 27.5° | 3442.1 | 3438.7 | 3419.6 | 3401.6 | 3397.1 | 3388.1 | 3371.3 | 3347.7 | 3315.0 | 3275.7 | 3231.8 |
| 25°   | 3461.2 | 3463.5 | 3445.5 | 3435.4 | 3435.4 | 3429.7 | 3416.2 | 3396.0 | 3363.4 | 3327.4 | 3284.7 |
| 22.5° | 3470.2 | 3468.0 | 3455.6 | 3453.4 | 3459.0 | 3454.5 | 3448.9 | 3430.9 | 3401.6 | 3372.4 | 3336.4 |
| 20°   | 3475.8 | 3460.1 | 3448.9 | 3457.9 | 3464.6 | 3463.5 | 3459.0 | 3447.7 | 3434.2 | 3409.5 | 3378.0 |
| 17.5° | 3463.5 | 3453.4 | 3439.9 | 3453.4 | 3468.0 | 3469.1 | 3464.6 | 3457.9 | 3454.5 | 3438.7 | 3410.6 |
| 15°   | 3433.1 | 3425.2 | 3427.5 | 3441.0 | 3457.9 | 3463.5 | 3466.9 | 3474.7 | 3470.2 | 3457.9 | 3433.1 |
| 12.5° | 3412.9 | 3402.8 | 3412.9 | 3426.4 | 3435.4 | 3438.7 | 3465.7 | 3480.3 | 3480.3 | 3469.1 | 3453.4 |
| 10°   | 3407.3 | 3387.0 | 3400.5 | 3412.9 | 3417.4 | 3437.6 | 3460.1 | 3475.8 | 3483.7 | 3474.7 | 3454.5 |
| 7.5°  | 3396.0 | 3382.5 | 3388.1 | 3393.8 | 3419.6 | 3434.2 | 3446.6 | 3463.5 | 3474.7 | 3473.6 | 3455.6 |
| 5°    | 3390.4 | 3373.5 | 3375.8 | 3399.4 | 3417.4 | 3427.5 | 3432.0 | 3446.6 | 3463.5 | 3466.9 | 3453.4 |
| 2.5°  | 3375.8 | 3367.9 | 3384.8 | 3387.0 | 3400.5 | 3408.4 | 3412.9 | 3426.4 | 3447.7 | 3455.6 | 3450.0 |
| 0°    | 3367.9 | 3356.6 | 3345.4 | 3354.4 | 3376.9 | 3393.8 | 3400.5 | 3420.7 | 3445.5 | 3453.4 | 3441.0 |



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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° | 31.5   | 30.4   | 29.2   | 28.1   | 29.2   | 29.2   | 29.2   | 28.1   | 29.2   | 28.1   | 28.1   |
| 85°   | 97.8   | 93.3   | 90.0   | 85.5   | 81.0   | 77.6   | 73.1   | 68.6   | 67.5   | 66.3   | 64.1   |
| 82.5° | 168.7  | 163.1  | 157.4  | 150.7  | 143.9  | 136.1  | 128.2  | 119.2  | 116.9  | 114.7  | 111.3  |
| 80°   | 237.3  | 229.4  | 221.5  | 213.7  | 206.9  | 199.0  | 190.0  | 179.9  | 173.2  | 167.6  | 160.8  |
| 77.5° | 309.2  | 298.0  | 286.7  | 273.3  | 265.4  | 257.5  | 248.5  | 238.4  | 228.3  | 219.3  | 209.2  |
| 75°   | 391.3  | 379.0  | 367.7  | 354.2  | 339.6  | 325.0  | 310.4  | 296.9  | 282.3  | 268.8  | 255.3  |
| 72.5° | 482.4  | 464.4  | 446.4  | 429.6  | 411.6  | 393.6  | 374.5  | 356.5  | 338.5  | 320.5  | 301.4  |
| 70°   | 578.0  | 555.5  | 533.0  | 510.5  | 486.9  | 463.3  | 440.8  | 418.3  | 395.8  | 372.2  | 350.8  |
| 67.5° | 690.4  | 664.6  | 635.3  | 603.9  | 569.0  | 538.6  | 509.4  | 482.4  | 455.4  | 428.4  | 401.4  |
| 65°   | 831.0  | 795.0  | 755.7  | 712.9  | 672.5  | 632.0  | 589.2  | 548.8  | 517.3  | 485.8  | 455.4  |
| 62.5° | 1004.2 | 953.6  | 898.5  | 843.4  | 793.9  | 741.0  | 691.6  | 638.7  | 589.2  | 544.3  | 507.2  |
| 60°   | 1211.1 | 1142.5 | 1075.0 | 1004.2 | 935.6  | 863.6  | 800.6  | 735.4  | 673.6  | 618.5  | 564.5  |
| 57.5° | 1439.4 | 1359.5 | 1278.6 | 1192.0 | 1098.6 | 1014.3 | 928.8  | 843.4  | 770.3  | 697.2  | 636.5  |
| 55°   | 1671.0 | 1586.7 | 1495.6 | 1397.8 | 1295.4 | 1187.5 | 1071.7 | 976.1  | 876.0  | 790.5  | 711.8  |
| 52.5° | 1891.4 | 1803.7 | 1709.2 | 1619.3 | 1496.7 | 1373.0 | 1246.0 | 1120.0 | 1003.1 | 894.0  | 798.4  |
| 50°   | 2088.2 | 2002.7 | 1911.7 | 1807.1 | 1693.5 | 1561.9 | 1420.3 | 1278.6 | 1140.2 | 1012.1 | 892.9  |
| 47.5° | 2268.1 | 2184.9 | 2093.8 | 1989.3 | 1885.8 | 1739.6 | 1596.8 | 1440.5 | 1286.4 | 1139.1 | 999.7  |
| 45°   | 2436.8 | 2352.5 | 2258.0 | 2157.9 | 2038.7 | 1908.3 | 1761.0 | 1603.5 | 1438.2 | 1272.9 | 1112.1 |
| 42.5° | 2589.7 | 2505.4 | 2409.8 | 2306.4 | 2188.3 | 2059.0 | 1916.2 | 1757.6 | 1591.2 | 1411.3 | 1234.7 |
| 40°   | 2723.6 | 2641.5 | 2549.3 | 2441.3 | 2331.1 | 2195.0 | 2054.5 | 1903.8 | 1731.7 | 1550.7 | 1356.2 |
| 37.5° | 2840.5 | 2764.0 | 2673.0 | 2566.1 | 2449.2 | 2327.7 | 2182.7 | 2032.0 | 1876.8 | 1680.0 | 1481.0 |
| 35°   | 2944.0 | 2873.1 | 2779.8 | 2678.6 | 2563.9 | 2435.7 | 2299.6 | 2152.3 | 1984.8 | 1800.3 | 1606.9 |
| 32.5° | 3033.9 | 2961.9 | 2876.5 | 2775.3 | 2664.0 | 2543.6 | 2404.2 | 2255.8 | 2097.2 | 1909.4 | 1699.1 |
| 30°   | 3110.4 | 3040.7 | 2959.7 | 2864.1 | 2757.3 | 2638.1 | 2502.0 | 2352.5 | 2190.5 | 2003.9 | 1795.8 |
| 27.5° | 3176.7 | 3110.4 | 3031.7 | 2942.8 | 2840.5 | 2725.8 | 2588.6 | 2437.9 | 2272.6 | 2092.7 | 1884.7 |
| 25°   | 3234.1 | 3170.0 | 3096.9 | 3012.6 | 2911.3 | 2798.9 | 2669.6 | 2512.1 | 2346.8 | 2165.8 | 1960.0 |
| 22.5° | 3285.8 | 3224.0 | 3150.9 | 3068.8 | 2976.6 | 2864.1 | 2733.7 | 2577.4 | 2409.8 | 2231.0 | 2028.6 |
| 20°   | 3331.9 | 3274.6 | 3202.6 | 3118.3 | 3026.0 | 2912.5 | 2783.2 | 2634.7 | 2466.0 | 2290.6 | 2090.5 |
| 17.5° | 3369.0 | 3318.4 | 3246.4 | 3157.6 | 3065.4 | 2955.2 | 2829.3 | 2693.2 | 2514.4 | 2341.2 | 2142.2 |
| 15°   | 3394.9 | 3345.4 | 3280.2 | 3190.2 | 3100.3 | 2991.2 | 2865.2 | 2724.7 | 2558.3 | 2381.7 | 2184.9 |
| 12.5° | 3412.9 | 3360.0 | 3299.3 | 3216.1 | 3126.1 | 3018.2 | 2895.6 | 2757.3 | 2595.4 | 2417.7 | 2222.0 |
| 10°   | 3417.4 | 3369.0 | 3308.3 | 3234.1 | 3146.4 | 3041.8 | 2921.5 | 2784.3 | 2625.7 | 2445.8 | 2252.4 |
| 7.5°  | 3419.6 | 3373.5 | 3318.4 | 3247.6 | 3161.0 | 3059.8 | 2940.6 | 2805.6 | 2648.2 | 2469.4 | 2274.9 |
| 5°    | 3418.5 | 3374.6 | 3325.2 | 3256.6 | 3170.0 | 3069.9 | 2953.0 | 2820.3 | 2664.0 | 2485.2 | 2291.7 |
| 2.5°  | 3415.1 | 3375.8 | 3329.7 | 3263.3 | 3180.1 | 3081.1 | 2965.3 | 2837.1 | 2680.8 | 2498.7 | 2305.2 |
| 0°    | 3424.1 | 3390.4 | 3331.9 | 3261.1 | 3182.4 | 3081.1 | 2964.2 | 2839.4 | 2683.1 | 2497.5 | 2304.1 |





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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° | 28.1   | 27.0   | 27.0   | 25.9   | 24.7   | 23.6  | 21.4  | 20.2  | 18.0  | 14.6  | 11.2  |
| 85°   | 60.7   | 57.3   | 54.0   | 51.7   | 49.5   | 47.2  | 43.9  | 40.5  | 36.0  | 29.2  | 22.5  |
| 82.5° | 106.8  | 100.1  | 93.3   | 85.5   | 78.7   | 72.0  | 66.3  | 60.7  | 54.0  | 43.9  | 33.7  |
| 80°   | 152.9  | 142.8  | 132.7  | 121.4  | 111.3  | 100.1 | 90.0  | 81.0  | 72.0  | 58.5  | 45.0  |
| 77.5° | 199.0  | 185.5  | 170.9  | 157.4  | 142.8  | 128.2 | 113.6 | 101.2 | 87.7  | 72.0  | 56.2  |
| 75°   | 241.8  | 226.0  | 212.5  | 193.4  | 175.4  | 156.3 | 137.2 | 120.3 | 103.5 | 84.3  | 67.5  |
| 72.5° | 284.5  | 264.3  | 245.1  | 227.2  | 206.9  | 183.3 | 161.9 | 140.6 | 119.2 | 96.7  | 76.5  |
| 70°   | 327.2  | 302.5  | 278.9  | 257.5  | 235.0  | 211.4 | 185.5 | 160.8 | 134.9 | 108.0 | 84.3  |
| 67.5° | 371.1  | 343.0  | 316.0  | 289.0  | 263.1  | 236.1 | 209.2 | 181.0 | 150.7 | 119.2 | 93.3  |
| 65°   | 419.4  | 384.6  | 352.0  | 321.6  | 291.2  | 262.0 | 231.6 | 201.3 | 167.6 | 131.6 | 101.2 |
| 62.5° | 467.8  | 429.6  | 391.3  | 353.1  | 319.4  | 286.7 | 254.1 | 220.4 | 183.3 | 145.1 | 109.1 |
| 60°   | 519.5  | 475.7  | 431.8  | 389.1  | 347.5  | 311.5 | 275.5 | 239.5 | 200.2 | 157.4 | 116.9 |
| 57.5° | 576.9  | 524.0  | 474.5  | 426.2  | 379.0  | 336.2 | 296.9 | 258.6 | 214.8 | 169.8 | 125.9 |
| 55°   | 642.1  | 576.9  | 518.4  | 464.4  | 412.7  | 361.0 | 318.2 | 278.9 | 231.6 | 182.2 | 136.1 |
| 52.5° | 710.7  | 635.3  | 564.5  | 503.8  | 448.7  | 390.2 | 338.5 | 294.6 | 248.5 | 194.5 | 145.1 |
| 50°   | 790.5  | 694.9  | 616.2  | 542.0  | 480.2  | 419.4 | 359.8 | 312.6 | 265.4 | 209.2 | 154.1 |
| 47.5° | 872.6  | 766.9  | 668.0  | 587.0  | 513.9  | 447.6 | 384.6 | 328.4 | 281.1 | 222.7 | 163.1 |
| 45°   | 968.2  | 835.5  | 726.4  | 630.8  | 546.5  | 476.8 | 409.3 | 345.2 | 294.6 | 236.1 | 172.0 |
| 42.5° | 1060.4 | 916.5  | 787.2  | 679.2  | 583.6  | 504.9 | 431.8 | 363.2 | 308.1 | 249.6 | 179.9 |
| 40°   | 1169.5 | 997.4  | 845.6  | 725.3  | 620.7  | 531.9 | 454.3 | 382.3 | 320.5 | 262.0 | 187.8 |
| 37.5° | 1274.1 | 1079.5 | 916.5  | 775.9  | 656.7  | 558.9 | 476.8 | 400.3 | 331.7 | 274.4 | 197.9 |
| 35°   | 1377.5 | 1170.6 | 983.9  | 823.1  | 693.8  | 589.2 | 499.3 | 417.2 | 343.0 | 284.5 | 206.9 |
| 32.5° | 1476.5 | 1256.1 | 1052.5 | 876.0  | 734.3  | 617.4 | 519.5 | 432.9 | 354.2 | 293.5 | 215.9 |
| 30°   | 1568.7 | 1337.0 | 1120.0 | 930.0  | 771.4  | 643.2 | 538.6 | 448.7 | 367.7 | 301.4 | 224.9 |
| 27.5° | 1653.0 | 1415.8 | 1187.5 | 980.6  | 806.3  | 666.8 | 558.9 | 463.3 | 379.0 | 309.2 | 232.8 |
| 25°   | 1729.5 | 1486.6 | 1249.3 | 1026.7 | 837.8  | 692.7 | 578.0 | 477.9 | 389.1 | 316.0 | 239.5 |
| 22.5° | 1801.5 | 1551.8 | 1305.6 | 1072.8 | 876.0  | 718.6 | 596.0 | 491.4 | 399.2 | 322.7 | 246.3 |
| 20°   | 1864.4 | 1611.4 | 1359.5 | 1118.9 | 909.7  | 742.2 | 611.7 | 503.8 | 408.2 | 327.2 | 253.0 |
| 17.5° | 1915.0 | 1664.3 | 1407.9 | 1159.4 | 939.0  | 762.4 | 625.2 | 515.0 | 416.1 | 332.9 | 257.5 |
| 15°   | 1960.0 | 1709.2 | 1448.4 | 1194.2 | 964.8  | 779.3 | 637.6 | 524.0 | 422.8 | 336.2 | 263.1 |
| 12.5° | 1998.2 | 1747.5 | 1483.2 | 1224.6 | 987.3  | 793.9 | 647.7 | 530.8 | 428.4 | 339.6 | 266.5 |
| 10°   | 2029.7 | 1777.8 | 1512.5 | 1248.2 | 1005.3 | 805.1 | 655.6 | 537.5 | 432.9 | 343.0 | 269.9 |
| 7.5°  | 2053.3 | 1800.3 | 1533.8 | 1268.4 | 1019.9 | 813.0 | 662.3 | 542.0 | 437.4 | 345.2 | 275.5 |
| 5°    | 2071.3 | 1819.5 | 1550.7 | 1281.9 | 1031.2 | 824.3 | 670.2 | 547.6 | 441.9 | 347.5 | 275.5 |
| 2.5°  | 2084.8 | 1835.2 | 1564.2 | 1293.2 | 1040.2 | 822.0 | 670.2 | 546.5 | 441.9 | 347.5 | 274.4 |
| 0°    | 2082.6 | 1836.3 | 1563.1 | 1293.2 | 1040.2 | 819.8 | 670.2 | 545.4 | 441.9 | 347.5 | 274.4 |



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**CANDELA DISTRIBUTION (continued):**

|       | 82.5° | 85°   | 87.5° | 90° |
|-------|-------|-------|-------|-----|
| 90°   | 0.0   | 0.0   | 0.0   | 0.0 |
| 87.5° | 7.9   | 5.6   | 2.2   | 0.0 |
| 85°   | 16.9  | 11.2  | 5.6   | 0.0 |
| 82.5° | 24.7  | 15.7  | 7.9   | 0.0 |
| 80°   | 32.6  | 21.4  | 10.1  | 0.0 |
| 77.5° | 41.6  | 27.0  | 13.5  | 0.0 |
| 75°   | 49.5  | 31.5  | 15.7  | 0.0 |
| 72.5° | 57.3  | 37.1  | 18.0  | 0.0 |
| 70°   | 64.1  | 41.6  | 20.2  | 0.0 |
| 67.5° | 70.8  | 47.2  | 23.6  | 0.0 |
| 65°   | 76.5  | 51.7  | 25.9  | 0.0 |
| 62.5° | 81.0  | 57.3  | 28.1  | 0.0 |
| 60°   | 86.6  | 61.8  | 30.4  | 0.0 |
| 57.5° | 91.1  | 65.2  | 32.6  | 0.0 |
| 55°   | 95.6  | 67.5  | 34.9  | 0.0 |
| 52.5° | 100.1 | 70.8  | 37.1  | 0.0 |
| 50°   | 104.6 | 74.2  | 39.4  | 0.0 |
| 47.5° | 109.1 | 76.5  | 40.5  | 0.0 |
| 45°   | 115.8 | 79.8  | 42.7  | 0.0 |
| 42.5° | 121.4 | 82.1  | 45.0  | 0.0 |
| 40°   | 127.1 | 84.3  | 46.1  | 0.0 |
| 37.5° | 132.7 | 86.6  | 48.4  | 0.0 |
| 35°   | 138.3 | 88.8  | 49.5  | 0.0 |
| 32.5° | 142.8 | 91.1  | 50.6  | 0.0 |
| 30°   | 147.3 | 93.3  | 51.7  | 0.0 |
| 27.5° | 151.8 | 94.5  | 52.9  | 0.0 |
| 25°   | 155.2 | 96.7  | 54.0  | 0.0 |
| 22.5° | 158.6 | 97.8  | 55.1  | 0.0 |
| 20°   | 160.8 | 99.0  | 56.2  | 0.0 |
| 17.5° | 164.2 | 100.1 | 57.3  | 0.0 |
| 15°   | 165.3 | 101.2 | 59.6  | 0.0 |
| 12.5° | 167.6 | 102.3 | 59.6  | 0.0 |
| 10°   | 168.7 | 103.5 | 59.6  | 0.0 |
| 7.5°  | 170.9 | 103.5 | 59.6  | 0.0 |
| 5°    | 169.8 | 103.5 | 59.6  | 0.0 |
| 2.5°  | 169.8 | 103.5 | 59.6  | 0.0 |
| 0°    | 168.7 | 103.5 | 59.6  | 0.0 |

(END OF REPORT)