

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P951184

Luminaire Tested: **GLAN-SB5B-930-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P951184  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB5B-930-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(5) 90 CRI, 3000K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 19717 lumens  
Efficiency: N/A  
Efficacy: 107.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G4

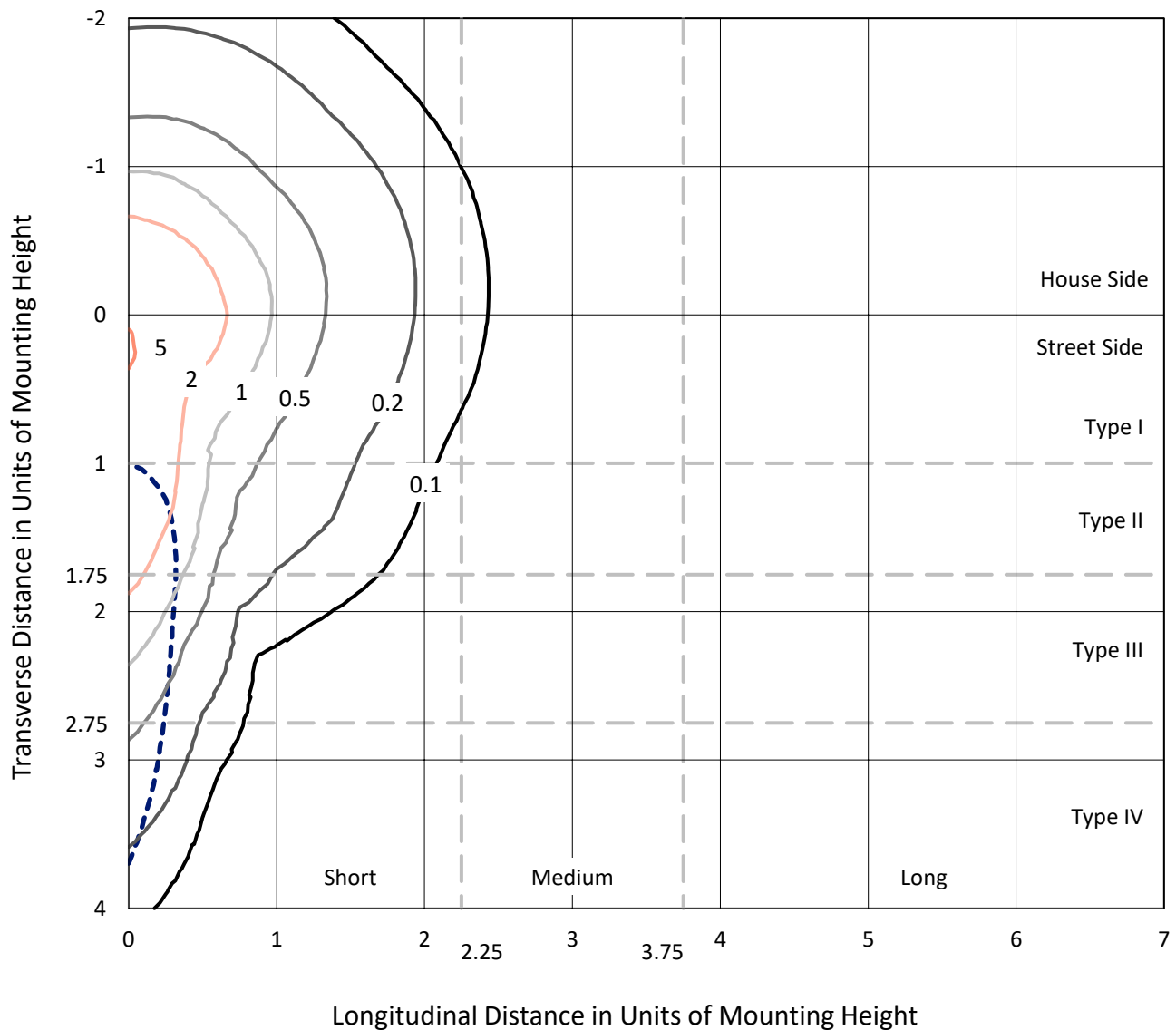
Input Watts (W): 182.7  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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## Iso-Footcandle Lines of Horizontal Illumination

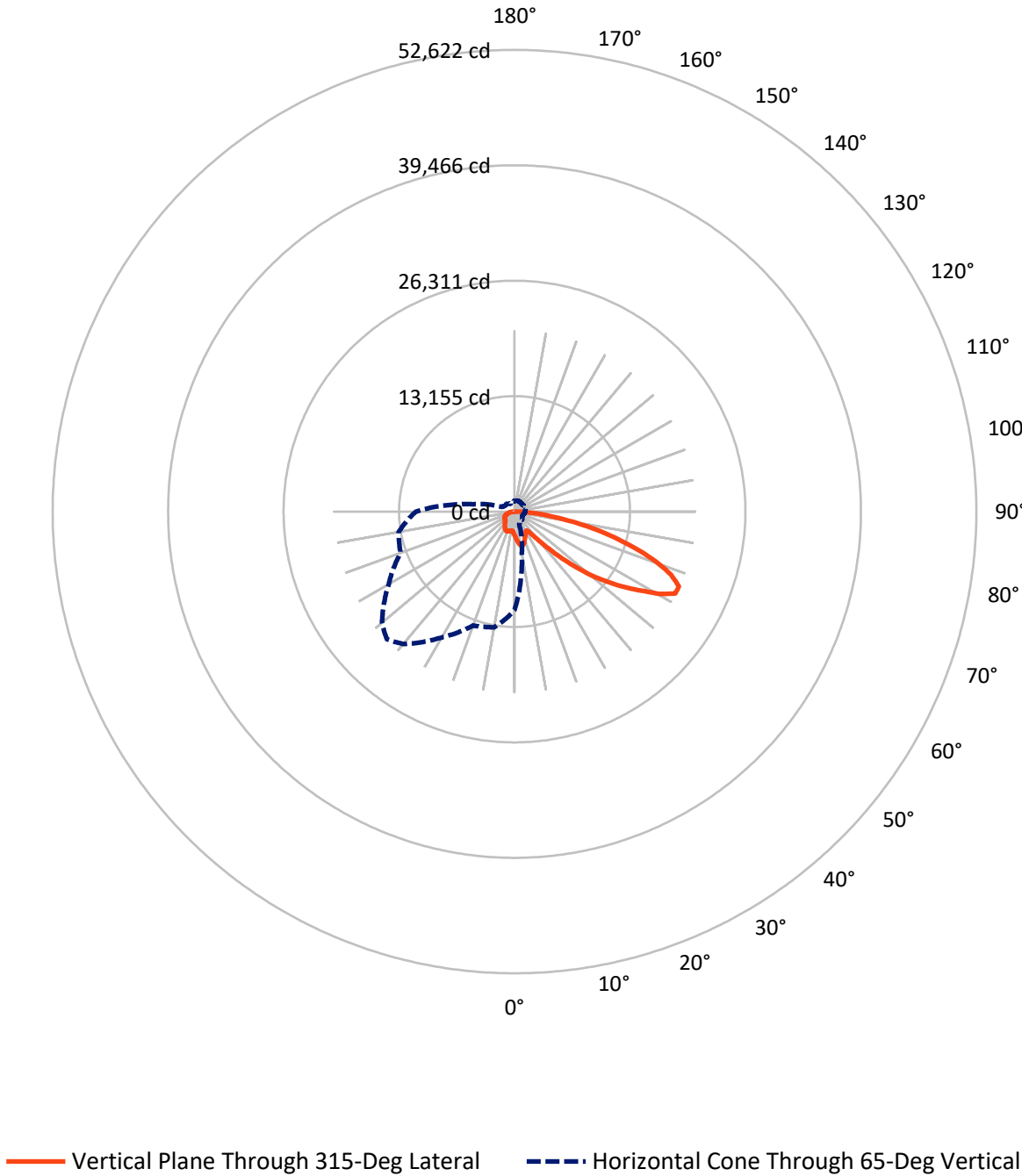
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.4 fc  
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 5011.1   | 0.0    | 5011.1  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 14705.9  | 0.0    | 14705.9 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 19717.0  | 0.0    | 19717.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 269.0   | 1.4       |
| 10°-20°   | 844.3   | 4.3       |
| 20°-30°   | 1304.2  | 6.6       |
| 30°-40°   | 1652.7  | 8.4       |
| 40°-50°   | 2492.7  | 12.6      |
| 50°-60°   | 4027.3  | 20.4      |
| 60°-70°   | 5020.7  | 25.5      |
| 70°-80°   | 3292.3  | 16.7      |
| 80°-90°   | 813.9   | 4.1       |
| 90°-100°  | 0.0     | 0.0       |
| 100°-110° | 0.0     | 0.0       |
| 110°-120° | 0.0     | 0.0       |
| 120°-130° | 0.0     | 0.0       |
| 130°-140° | 0.0     | 0.0       |
| 140°-150° | 0.0     | 0.0       |
| 150°-160° | 0.0     | 0.0       |
| 160°-170° | 0.0     | 0.0       |
| 170°-180° | 0.0     | 0.0       |
| 0°-90°    | 19717.0 | 100.0     |
| 0°-180°   | 19717.0 | 100.0     |

**Coefficient of Utilization**



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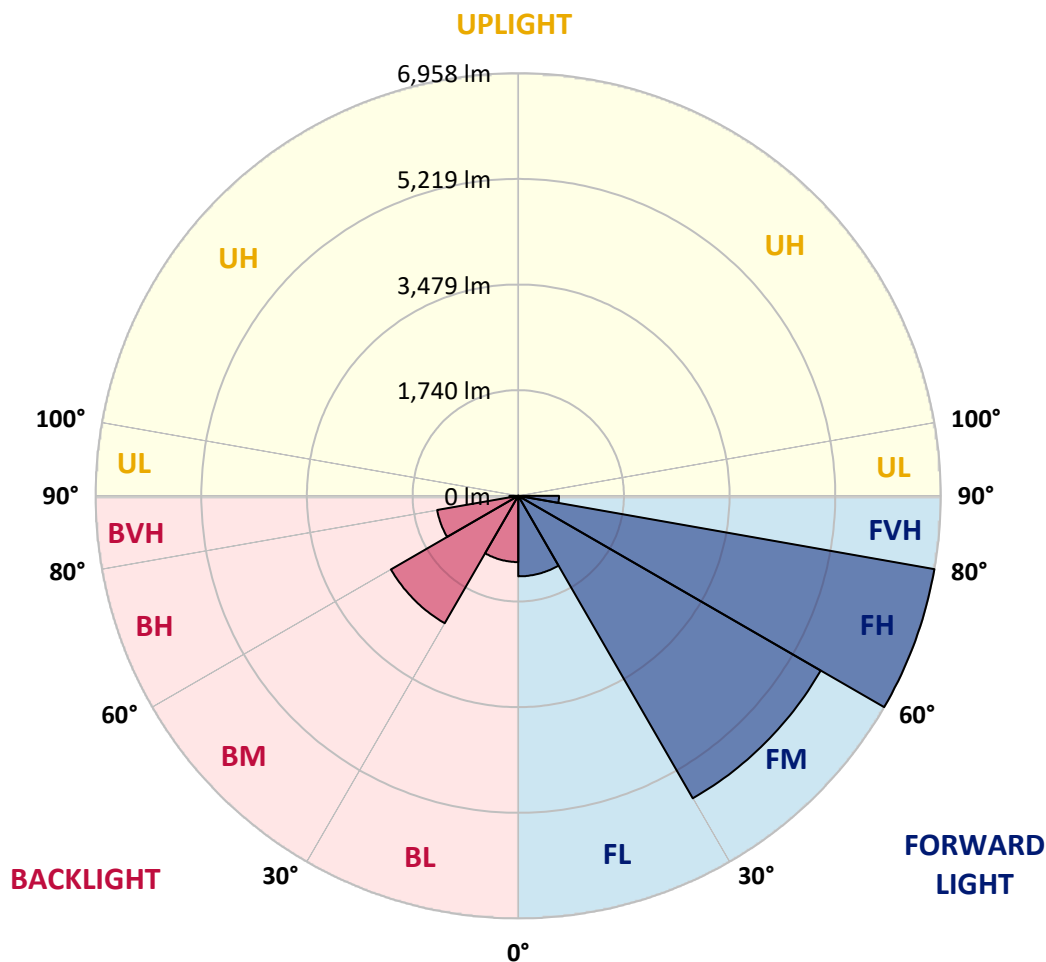
CATALOG NUMBER: GLAN-SB5B-930-U-SLR

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 1326.2 | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 5751.0 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 6958.2 | 35.3      |                         |      | G3/7500 |
| FVH  | (80°-90°)   | 670.5  | 3.4       |                         |      | G4/750  |
| BL   | (0°-30°)    | 1091.2 | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 2421.7 | 12.3      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 1354.8 | 6.9       | B3/2500                 |      | G3/2500 |
| BVH  | (80°-90°)   | 143.4  | 0.7       |                         |      | G2/225  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B3-U0-G4**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 2711.3  | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 |
| 2.5°  | 2915.7  | 2893.3 | 2871.0 | 2847.1 | 2823.4 | 2799.5 | 2775.6 | 2752.7 | 2729.8 | 2707.6 |
| 5°    | 3135.2  | 3085.8 | 3036.4 | 2987.1 | 2937.9 | 2888.2 | 2838.7 | 2792.4 | 2746.1 | 2702.4 |
| 7.5°  | 3355.8  | 3274.2 | 3192.7 | 3117.4 | 3042.1 | 2968.8 | 2895.4 | 2830.8 | 2766.2 | 2706.6 |
| 10°   | 3524.8  | 3421.7 | 3318.6 | 3219.1 | 3119.6 | 3030.6 | 2941.4 | 2865.0 | 2788.5 | 2714.9 |
| 12.5° | 3628.4  | 3515.1 | 3401.9 | 3289.1 | 3176.3 | 3071.2 | 2966.2 | 2879.7 | 2793.2 | 2715.9 |
| 15°   | 3691.3  | 3573.2 | 3455.1 | 3332.8 | 3210.4 | 3089.4 | 2968.4 | 2868.4 | 2768.3 | 2682.6 |
| 17.5° | 3726.7  | 3606.9 | 3487.2 | 3353.7 | 3220.2 | 3079.8 | 2939.3 | 2818.9 | 2698.6 | 2597.9 |
| 20°   | 3765.7  | 3641.3 | 3516.7 | 3370.0 | 3223.3 | 3053.1 | 2882.9 | 2733.7 | 2584.5 | 2467.3 |
| 22.5° | 3810.9  | 3683.8 | 3556.6 | 3392.1 | 3227.5 | 3020.5 | 2813.4 | 2633.7 | 2454.1 | 2320.6 |
| 25°   | 3869.2  | 3744.6 | 3620.0 | 3432.0 | 3243.9 | 2988.2 | 2732.6 | 2522.1 | 2311.7 | 2174.9 |
| 27.5° | 3948.3  | 3829.5 | 3710.6 | 3494.5 | 3278.3 | 2966.7 | 2655.1 | 2420.1 | 2185.0 | 2060.5 |
| 30°   | 4054.9  | 3940.1 | 3825.3 | 3575.3 | 3325.3 | 2956.6 | 2587.7 | 2334.7 | 2081.8 | 1977.3 |
| 32.5° | 4180.8  | 4067.1 | 3953.5 | 3659.7 | 3365.9 | 2944.1 | 2522.1 | 2261.2 | 2000.2 | 1915.9 |
| 35°   | 4333.7  | 4224.9 | 4116.0 | 3755.8 | 3395.6 | 2920.6 | 2445.7 | 2188.9 | 1932.0 | 1861.8 |
| 37.5° | 4591.2  | 4452.5 | 4313.7 | 3863.5 | 3413.3 | 2880.3 | 2347.3 | 2103.8 | 1860.2 | 1798.8 |
| 40°   | 4980.3  | 4778.1 | 4575.8 | 4000.2 | 3424.4 | 2824.9 | 2225.4 | 2002.2 | 1779.1 | 1723.4 |
| 42.5° | 5496.4  | 5204.4 | 4912.5 | 4179.0 | 3445.6 | 2767.6 | 2089.9 | 1890.2 | 1690.4 | 1639.1 |
| 45°   | 6133.6  | 5739.8 | 5346.0 | 4414.4 | 3482.7 | 2714.5 | 1946.4 | 1771.2 | 1596.0 | 1543.9 |
| 47.5° | 6930.6  | 6376.3 | 5822.0 | 4665.1 | 3508.2 | 2670.6 | 1833.0 | 1677.0 | 1521.1 | 1453.9 |
| 50°   | 7975.1  | 7139.6 | 6303.9 | 4897.7 | 3491.6 | 2622.7 | 1753.9 | 1614.5 | 1475.1 | 1386.8 |
| 52.5° | 9174.2  | 7941.3 | 6708.4 | 5048.8 | 3389.1 | 2541.9 | 1694.8 | 1573.3 | 1451.9 | 1350.4 |
| 55°   | 10450.7 | 8652.1 | 6853.6 | 5015.5 | 3177.4 | 2407.9 | 1638.4 | 1543.4 | 1448.4 | 1354.1 |
| 57.5° | 11611.8 | 9155.9 | 6699.9 | 4781.2 | 2862.6 | 2218.9 | 1575.2 | 1508.0 | 1440.9 | 1357.7 |
| 60°   | 12313.5 | 9281.7 | 6249.8 | 4345.2 | 2440.5 | 1973.6 | 1506.7 | 1453.9 | 1401.2 | 1346.3 |
| 62.5° | 11957.2 | 8751.7 | 5546.1 | 3755.6 | 1965.1 | 1680.0 | 1395.0 | 1359.9 | 1324.9 | 1318.2 |
| 65°   | 11244.0 | 8001.6 | 4759.3 | 3154.0 | 1548.9 | 1415.9 | 1282.8 | 1266.3 | 1249.7 | 1250.5 |
| 67.5° | 10288.4 | 7109.1 | 3929.8 | 2564.8 | 1199.8 | 1162.0 | 1124.1 | 1133.4 | 1142.6 | 1140.3 |
| 70°   | 9140.3  | 6135.2 | 3130.0 | 2019.4 | 908.8  | 919.6  | 930.3  | 973.2  | 1015.9 | 1015.9 |
| 72.5° | 7772.2  | 5079.4 | 2386.7 | 1543.8 | 701.0  | 733.6  | 766.2  | 827.0  | 887.7  | 897.9  |
| 75°   | 6041.5  | 3869.1 | 1696.7 | 1120.5 | 544.3  | 573.9  | 603.4  | 671.5  | 739.5  | 786.5  |
| 77.5° | 4316.6  | 2708.0 | 1099.5 | 759.3  | 419.1  | 439.1  | 459.3  | 525.4  | 591.5  | 669.0  |
| 80°   | 2825.2  | 1744.7 | 664.3  | 489.2  | 314.2  | 322.5  | 330.8  | 386.8  | 442.7  | 535.3  |
| 82.5° | 1642.3  | 1009.8 | 377.5  | 300.9  | 224.5  | 226.0  | 227.6  | 268.8  | 310.0  | 389.1  |
| 85°   | 722.6   | 454.2  | 186.0  | 160.8  | 135.8  | 135.0  | 134.2  | 164.4  | 194.6  | 253.3  |
| 87.5° | 223.7   | 148.8  | 73.9   | 66.7   | 59.5   | 58.8   | 58.1   | 70.3   | 82.7   | 107.2  |
| 90°   | 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):**

| 50°    |       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2711.3 | 0°    | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 |
| 2683.0 | 2.5°  | 2663.0 | 2643.1 | 2625.1 | 2607.2 | 2591.5 | 2575.8 | 2560.0 | 2544.3 | 2532.1 | 2519.8 |
| 2659.2 | 5°    | 2621.6 | 2583.8 | 2552.2 | 2520.7 | 2492.8 | 2464.9 | 2439.6 | 2414.2 | 2394.8 | 2375.2 |
| 2650.7 | 7.5°  | 2600.6 | 2550.5 | 2508.9 | 2467.3 | 2432.2 | 2397.1 | 2366.1 | 2335.2 | 2312.0 | 2288.9 |
| 2654.9 | 10°   | 2602.0 | 2549.2 | 2507.5 | 2465.9 | 2428.2 | 2390.3 | 2355.4 | 2320.6 | 2292.9 | 2265.1 |
| 2660.1 | 12.5° | 2616.8 | 2573.7 | 2546.0 | 2518.6 | 2488.8 | 2459.3 | 2423.2 | 2387.2 | 2351.8 | 2316.4 |
| 2637.9 | 15°   | 2617.2 | 2596.6 | 2600.4 | 2604.1 | 2596.4 | 2588.7 | 2557.4 | 2526.1 | 2475.7 | 2425.4 |
| 2570.3 | 17.5° | 2577.9 | 2585.4 | 2630.7 | 2676.1 | 2700.2 | 2724.3 | 2699.0 | 2673.8 | 2607.1 | 2540.4 |
| 2460.0 | 20°   | 2495.4 | 2530.7 | 2609.5 | 2688.4 | 2738.8 | 2789.3 | 2777.6 | 2765.9 | 2689.6 | 2613.5 |
| 2334.8 | 22.5° | 2387.2 | 2439.5 | 2529.4 | 2619.5 | 2685.1 | 2750.8 | 2757.9 | 2764.8 | 2692.0 | 2619.2 |
| 2213.4 | 25°   | 2273.8 | 2334.1 | 2415.0 | 2495.9 | 2560.5 | 2625.1 | 2649.3 | 2673.3 | 2613.6 | 2554.0 |
| 2107.3 | 27.5° | 2165.6 | 2223.8 | 2290.3 | 2356.7 | 2408.5 | 2460.3 | 2487.2 | 2514.1 | 2471.6 | 2429.1 |
| 2014.0 | 30°   | 2060.2 | 2106.6 | 2161.7 | 2216.9 | 2259.8 | 2302.9 | 2324.8 | 2346.6 | 2314.2 | 2281.8 |
| 1932.2 | 32.5° | 1959.6 | 1986.9 | 2030.9 | 2075.1 | 2116.3 | 2157.6 | 2181.8 | 2206.1 | 2176.4 | 2146.5 |
| 1855.0 | 35°   | 1862.5 | 1870.1 | 1903.7 | 1937.2 | 1978.0 | 2018.9 | 2048.0 | 2077.1 | 2055.9 | 2034.8 |
| 1774.1 | 37.5° | 1765.8 | 1757.4 | 1781.6 | 1805.6 | 1846.3 | 1887.1 | 1923.1 | 1959.1 | 1949.3 | 1939.5 |
| 1685.4 | 40°   | 1666.6 | 1647.8 | 1665.1 | 1682.5 | 1721.8 | 1761.2 | 1802.6 | 1844.1 | 1846.5 | 1848.8 |
| 1591.3 | 42.5° | 1566.3 | 1541.3 | 1555.5 | 1569.7 | 1607.0 | 1644.3 | 1689.1 | 1733.8 | 1745.8 | 1757.7 |
| 1497.6 | 45°   | 1473.3 | 1449.1 | 1460.9 | 1473.0 | 1508.4 | 1543.7 | 1590.1 | 1636.5 | 1653.7 | 1670.9 |
| 1414.1 | 47.5° | 1393.7 | 1373.3 | 1384.6 | 1395.7 | 1430.3 | 1464.9 | 1510.6 | 1556.4 | 1576.2 | 1596.0 |
| 1340.5 | 50°   | 1322.4 | 1304.4 | 1321.9 | 1339.5 | 1372.2 | 1404.7 | 1445.7 | 1486.7 | 1512.1 | 1537.5 |
| 1285.7 | 52.5° | 1267.8 | 1250.0 | 1276.4 | 1302.6 | 1332.5 | 1362.4 | 1400.6 | 1438.9 | 1468.9 | 1499.0 |
| 1256.6 | 55°   | 1228.3 | 1200.1 | 1237.4 | 1274.7 | 1306.9 | 1339.2 | 1372.7 | 1406.1 | 1437.9 | 1469.9 |
| 1239.1 | 57.5° | 1197.9 | 1156.7 | 1196.9 | 1237.0 | 1274.9 | 1312.8 | 1345.8 | 1379.0 | 1411.2 | 1443.2 |
| 1222.7 | 60°   | 1169.3 | 1115.8 | 1151.1 | 1186.3 | 1229.7 | 1273.2 | 1306.8 | 1340.5 | 1372.8 | 1405.0 |
| 1203.5 | 62.5° | 1136.7 | 1070.0 | 1092.4 | 1114.8 | 1165.4 | 1216.2 | 1252.1 | 1288.0 | 1317.6 | 1347.1 |
| 1163.2 | 65°   | 1092.2 | 1021.1 | 1029.8 | 1038.3 | 1092.6 | 1147.0 | 1181.4 | 1215.7 | 1241.7 | 1267.7 |
| 1091.2 | 67.5° | 1032.1 | 973.0  | 970.3  | 967.6  | 1017.7 | 1068.0 | 1100.5 | 1133.0 | 1155.5 | 1177.9 |
| 999.8  | 70°   | 957.8  | 915.8  | 906.4  | 897.0  | 941.1  | 985.2  | 1013.3 | 1041.4 | 1061.7 | 1082.0 |
| 898.1  | 72.5° | 869.2  | 840.4  | 826.7  | 813.1  | 847.8  | 882.5  | 907.8  | 933.2  | 953.1  | 973.0  |
| 782.6  | 75°   | 760.4  | 738.2  | 725.0  | 711.8  | 737.6  | 763.4  | 786.4  | 809.4  | 827.5  | 845.6  |
| 666.9  | 77.5° | 649.1  | 631.3  | 618.0  | 604.7  | 625.7  | 646.6  | 666.4  | 686.1  | 705.2  | 724.1  |
| 535.0  | 80°   | 520.1  | 505.1  | 494.0  | 482.7  | 500.2  | 517.6  | 534.2  | 550.9  | 565.3  | 579.7  |
| 393.5  | 82.5° | 386.2  | 378.9  | 371.0  | 363.1  | 361.6  | 360.2  | 354.4  | 348.5  | 379.3  | 410.1  |
| 259.1  | 85°   | 251.3  | 243.5  | 234.6  | 225.8  | 218.3  | 210.7  | 194.6  | 178.4  | 207.2  | 236.2  |
| 114.4  | 87.5° | 111.3  | 108.2  | 106.5  | 104.9  | 104.6  | 104.2  | 92.0   | 79.6   | 91.7   | 103.8  |
| 0.0    | 90°   | 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):**

| 105°   |       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2711.3 | 0°    | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 |
| 2509.9 | 2.5°  | 2500.1 | 2492.4 | 2484.7 | 2477.6 | 2470.4 | 2461.6 | 2470.4 | 2477.6 | 2484.7 | 2492.4 |
| 2361.6 | 5°    | 2348.0 | 2338.3 | 2328.6 | 2321.2 | 2313.8 | 2306.5 | 2313.8 | 2321.2 | 2328.6 | 2338.3 |
| 2272.6 | 7.5°  | 2256.4 | 2245.3 | 2234.2 | 2227.6 | 2221.0 | 2216.0 | 2221.0 | 2227.6 | 2234.2 | 2245.3 |
| 2247.0 | 10°   | 2228.7 | 2218.2 | 2207.7 | 2202.1 | 2196.5 | 2194.2 | 2196.5 | 2202.1 | 2207.7 | 2218.2 |
| 2293.0 | 12.5° | 2269.6 | 2257.9 | 2246.2 | 2241.4 | 2236.6 | 2235.8 | 2236.6 | 2241.4 | 2246.2 | 2257.9 |
| 2389.8 | 15°   | 2354.2 | 2337.9 | 2321.6 | 2315.4 | 2309.1 | 2308.6 | 2309.1 | 2315.4 | 2321.6 | 2337.9 |
| 2488.0 | 17.5° | 2435.6 | 2411.4 | 2387.2 | 2379.3 | 2371.3 | 2370.0 | 2371.3 | 2379.3 | 2387.2 | 2411.4 |
| 2549.2 | 20°   | 2485.0 | 2454.1 | 2423.1 | 2413.2 | 2403.3 | 2400.2 | 2403.3 | 2413.2 | 2423.1 | 2454.1 |
| 2553.0 | 22.5° | 2486.7 | 2454.2 | 2421.5 | 2410.6 | 2399.7 | 2395.0 | 2399.7 | 2410.6 | 2421.5 | 2454.2 |
| 2495.1 | 25°   | 2436.4 | 2408.1 | 2379.9 | 2369.6 | 2359.4 | 2353.4 | 2359.4 | 2369.6 | 2379.9 | 2408.1 |
| 2383.4 | 27.5° | 2337.8 | 2318.8 | 2299.8 | 2295.1 | 2290.4 | 2288.9 | 2290.4 | 2295.1 | 2299.8 | 2318.8 |
| 2249.1 | 30°   | 2216.2 | 2206.6 | 2196.8 | 2196.8 | 2196.8 | 2198.3 | 2196.8 | 2196.8 | 2196.8 | 2206.6 |
| 2120.4 | 32.5° | 2094.3 | 2088.0 | 2081.6 | 2082.4 | 2083.4 | 2084.9 | 2083.4 | 2082.4 | 2081.6 | 2088.0 |
| 2010.7 | 35°   | 1986.6 | 1976.9 | 1967.4 | 1965.3 | 1963.2 | 1962.2 | 1963.2 | 1965.3 | 1967.4 | 1976.9 |
| 1917.3 | 37.5° | 1895.1 | 1877.5 | 1860.0 | 1850.8 | 1841.5 | 1836.3 | 1841.5 | 1850.8 | 1860.0 | 1877.5 |
| 1829.9 | 40°   | 1811.1 | 1785.5 | 1760.1 | 1742.9 | 1725.8 | 1715.6 | 1725.8 | 1742.9 | 1760.1 | 1785.5 |
| 1741.8 | 42.5° | 1726.0 | 1694.3 | 1662.5 | 1637.5 | 1612.4 | 1596.0 | 1612.4 | 1637.5 | 1662.5 | 1694.3 |
| 1656.5 | 45°   | 1642.3 | 1605.9 | 1569.7 | 1540.3 | 1510.9 | 1491.9 | 1510.9 | 1540.3 | 1569.7 | 1605.9 |
| 1586.0 | 47.5° | 1576.0 | 1543.7 | 1511.5 | 1484.2 | 1457.1 | 1438.9 | 1457.1 | 1484.2 | 1511.5 | 1543.7 |
| 1536.9 | 50°   | 1536.4 | 1510.6 | 1484.8 | 1459.7 | 1434.5 | 1417.0 | 1434.5 | 1459.7 | 1484.8 | 1510.6 |
| 1504.4 | 52.5° | 1509.8 | 1488.8 | 1467.8 | 1445.2 | 1422.7 | 1406.6 | 1422.7 | 1445.2 | 1467.8 | 1488.8 |
| 1477.4 | 55°   | 1484.8 | 1466.5 | 1448.2 | 1428.5 | 1408.7 | 1394.1 | 1408.7 | 1428.5 | 1448.2 | 1466.5 |
| 1450.8 | 57.5° | 1458.4 | 1439.9 | 1421.4 | 1401.8 | 1382.2 | 1367.1 | 1382.2 | 1401.8 | 1421.4 | 1439.9 |
| 1413.4 | 60°   | 1421.7 | 1403.6 | 1385.6 | 1365.4 | 1345.2 | 1329.6 | 1345.2 | 1365.4 | 1385.6 | 1403.6 |
| 1355.1 | 62.5° | 1363.1 | 1346.8 | 1330.5 | 1309.2 | 1288.0 | 1269.3 | 1288.0 | 1309.2 | 1330.5 | 1346.8 |
| 1275.9 | 65°   | 1284.0 | 1268.3 | 1252.6 | 1232.0 | 1211.5 | 1195.4 | 1211.5 | 1232.0 | 1252.6 | 1268.3 |
| 1185.9 | 67.5° | 1193.8 | 1179.4 | 1165.0 | 1145.9 | 1126.7 | 1112.2 | 1126.7 | 1145.9 | 1165.0 | 1179.4 |
| 1089.7 | 70°   | 1097.4 | 1085.6 | 1073.9 | 1055.6 | 1037.3 | 1020.6 | 1037.3 | 1055.6 | 1073.9 | 1085.6 |
| 982.1  | 72.5° | 991.3  | 981.5  | 971.7  | 954.2  | 936.9  | 920.7  | 936.9  | 954.2  | 971.7  | 981.5  |
| 855.2  | 75°   | 864.8  | 860.0  | 855.2  | 840.5  | 825.9  | 810.5  | 825.9  | 840.5  | 855.2  | 860.0  |
| 733.1  | 77.5° | 742.0  | 735.3  | 728.5  | 713.7  | 698.9  | 686.7  | 698.9  | 713.7  | 728.5  | 735.3  |
| 591.6  | 80°   | 603.4  | 600.5  | 597.7  | 577.8  | 557.9  | 534.8  | 557.9  | 577.8  | 597.7  | 600.5  |
| 430.3  | 82.5° | 450.5  | 449.2  | 447.9  | 431.1  | 414.3  | 399.5  | 414.3  | 431.1  | 447.9  | 449.2  |
| 261.1  | 85°   | 286.1  | 284.0  | 281.9  | 268.8  | 255.7  | 242.4  | 255.7  | 268.8  | 281.9  | 284.0  |
| 113.9  | 87.5° | 124.0  | 121.5  | 118.8  | 112.2  | 105.3  | 98.8   | 105.3  | 112.2  | 118.8  | 121.5  |
| 0.0    | 90°   | 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2711.3 | 0°    | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 |
| 2500.1 | 2.5°  | 2509.9 | 2519.8 | 2532.1 | 2544.3 | 2560.0 | 2575.8 | 2591.5 | 2607.2 | 2625.1 | 2643.1 |
| 2348.0 | 5°    | 2361.6 | 2375.2 | 2394.8 | 2414.2 | 2439.6 | 2464.9 | 2492.8 | 2520.7 | 2552.2 | 2583.8 |
| 2256.4 | 7.5°  | 2272.6 | 2288.9 | 2312.0 | 2335.2 | 2366.1 | 2397.1 | 2432.2 | 2467.3 | 2508.9 | 2550.5 |
| 2228.7 | 10°   | 2247.0 | 2265.1 | 2292.9 | 2320.6 | 2355.4 | 2390.3 | 2428.2 | 2465.9 | 2507.5 | 2549.2 |
| 2269.6 | 12.5° | 2293.0 | 2316.4 | 2351.8 | 2387.2 | 2423.2 | 2459.3 | 2488.8 | 2518.6 | 2546.0 | 2573.7 |
| 2354.2 | 15°   | 2389.8 | 2425.4 | 2475.7 | 2526.1 | 2557.4 | 2588.7 | 2596.4 | 2604.1 | 2600.4 | 2596.6 |
| 2435.6 | 17.5° | 2488.0 | 2540.4 | 2607.1 | 2673.8 | 2699.0 | 2724.3 | 2700.2 | 2676.1 | 2630.7 | 2585.4 |
| 2485.0 | 20°   | 2549.2 | 2613.5 | 2689.6 | 2765.9 | 2777.6 | 2789.3 | 2738.8 | 2688.4 | 2609.5 | 2530.7 |
| 2486.7 | 22.5° | 2553.0 | 2619.2 | 2692.0 | 2764.8 | 2757.9 | 2750.8 | 2685.1 | 2619.5 | 2529.4 | 2439.5 |
| 2436.4 | 25°   | 2495.1 | 2554.0 | 2613.6 | 2673.3 | 2649.3 | 2625.1 | 2560.5 | 2495.9 | 2415.0 | 2334.1 |
| 2337.8 | 27.5° | 2383.4 | 2429.1 | 2471.6 | 2514.1 | 2487.2 | 2460.3 | 2408.5 | 2356.7 | 2290.3 | 2223.8 |
| 2216.2 | 30°   | 2249.1 | 2281.8 | 2314.2 | 2346.6 | 2324.8 | 2302.9 | 2259.8 | 2216.9 | 2161.7 | 2106.6 |
| 2094.3 | 32.5° | 2120.4 | 2146.5 | 2176.4 | 2206.1 | 2181.8 | 2157.6 | 2116.3 | 2075.1 | 2030.9 | 1986.9 |
| 1986.6 | 35°   | 2010.7 | 2034.8 | 2055.9 | 2077.1 | 2048.0 | 2018.9 | 1978.0 | 1937.2 | 1903.7 | 1870.1 |
| 1895.1 | 37.5° | 1917.3 | 1939.5 | 1949.3 | 1959.1 | 1923.1 | 1887.1 | 1846.3 | 1805.6 | 1781.6 | 1757.4 |
| 1811.1 | 40°   | 1829.9 | 1848.8 | 1846.5 | 1844.1 | 1802.6 | 1761.2 | 1721.8 | 1682.5 | 1665.1 | 1647.8 |
| 1726.0 | 42.5° | 1741.8 | 1757.7 | 1745.8 | 1733.8 | 1689.1 | 1644.3 | 1607.0 | 1569.7 | 1555.5 | 1541.3 |
| 1642.3 | 45°   | 1656.5 | 1670.9 | 1653.7 | 1636.5 | 1590.1 | 1543.7 | 1508.4 | 1473.0 | 1460.9 | 1449.1 |
| 1576.0 | 47.5° | 1586.0 | 1596.0 | 1576.2 | 1556.4 | 1510.6 | 1464.9 | 1430.3 | 1395.7 | 1384.6 | 1373.3 |
| 1536.4 | 50°   | 1536.9 | 1537.5 | 1512.1 | 1486.7 | 1445.7 | 1404.7 | 1372.2 | 1339.5 | 1321.9 | 1304.4 |
| 1509.8 | 52.5° | 1504.4 | 1499.0 | 1468.9 | 1438.9 | 1400.6 | 1362.4 | 1332.5 | 1302.6 | 1276.4 | 1250.0 |
| 1484.8 | 55°   | 1477.4 | 1469.9 | 1437.9 | 1406.1 | 1372.7 | 1339.2 | 1306.9 | 1274.7 | 1237.4 | 1200.1 |
| 1458.4 | 57.5° | 1450.8 | 1443.2 | 1411.2 | 1379.0 | 1345.8 | 1312.8 | 1274.9 | 1237.0 | 1196.9 | 1156.7 |
| 1421.7 | 60°   | 1413.4 | 1405.0 | 1372.8 | 1340.5 | 1306.8 | 1273.2 | 1229.7 | 1186.3 | 1151.1 | 1115.8 |
| 1363.1 | 62.5° | 1355.1 | 1347.1 | 1317.6 | 1288.0 | 1252.1 | 1216.2 | 1165.4 | 1114.8 | 1092.4 | 1070.0 |
| 1284.0 | 65°   | 1275.9 | 1267.7 | 1241.7 | 1215.7 | 1181.4 | 1147.0 | 1092.6 | 1038.3 | 1029.8 | 1021.1 |
| 1193.8 | 67.5° | 1185.9 | 1177.9 | 1155.5 | 1133.0 | 1100.5 | 1068.0 | 1017.7 | 967.6  | 970.3  | 973.0  |
| 1097.4 | 70°   | 1089.7 | 1082.0 | 1061.7 | 1041.4 | 1013.3 | 985.2  | 941.1  | 897.0  | 906.4  | 915.8  |
| 991.3  | 72.5° | 982.1  | 973.0  | 953.1  | 933.2  | 907.8  | 882.5  | 847.8  | 813.1  | 826.7  | 840.4  |
| 864.8  | 75°   | 855.2  | 845.6  | 827.5  | 809.4  | 786.4  | 763.4  | 737.6  | 711.8  | 725.0  | 738.2  |
| 742.0  | 77.5° | 733.1  | 724.1  | 705.2  | 686.1  | 666.4  | 646.6  | 625.7  | 604.7  | 618.0  | 631.3  |
| 603.4  | 80°   | 591.6  | 579.7  | 565.3  | 550.9  | 534.2  | 517.6  | 500.2  | 482.7  | 494.0  | 505.1  |
| 450.5  | 82.5° | 430.3  | 410.1  | 379.3  | 348.5  | 354.4  | 360.2  | 361.6  | 363.1  | 371.0  | 378.9  |
| 286.1  | 85°   | 261.1  | 236.2  | 207.2  | 178.4  | 194.6  | 210.7  | 218.3  | 225.8  | 234.6  | 243.5  |
| 124.0  | 87.5° | 113.9  | 103.8  | 91.7   | 79.6   | 92.0   | 104.2  | 104.6  | 104.9  | 106.5  | 108.2  |
| 0.0    | 90°   | 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):**

| 215°   |       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2711.3 | 0°    | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 | 2711.3 |
| 2663.0 | 2.5°  | 2683.0 | 2707.6 | 2729.8 | 2752.7 | 2775.6 | 2799.5 | 2823.4 | 2847.1 | 2871.0 | 2893.3 |
| 2621.6 | 5°    | 2659.2 | 2702.4 | 2746.1 | 2792.4 | 2838.7 | 2888.2 | 2937.9 | 2987.1 | 3036.4 | 3085.8 |
| 2600.6 | 7.5°  | 2650.7 | 2706.6 | 2766.2 | 2830.8 | 2895.4 | 2968.8 | 3042.1 | 3117.4 | 3192.7 | 3274.2 |
| 2602.0 | 10°   | 2654.9 | 2714.9 | 2788.5 | 2865.0 | 2941.4 | 3030.6 | 3119.6 | 3219.1 | 3318.6 | 3421.7 |
| 2616.8 | 12.5° | 2660.1 | 2715.9 | 2793.2 | 2879.7 | 2966.2 | 3071.2 | 3176.3 | 3289.1 | 3401.9 | 3515.1 |
| 2617.2 | 15°   | 2637.9 | 2682.6 | 2768.3 | 2868.4 | 2968.4 | 3089.4 | 3210.4 | 3332.8 | 3455.1 | 3573.2 |
| 2577.9 | 17.5° | 2570.3 | 2597.9 | 2698.6 | 2818.9 | 2939.3 | 3079.8 | 3220.2 | 3353.7 | 3487.2 | 3606.9 |
| 2495.4 | 20°   | 2460.0 | 2467.3 | 2584.5 | 2733.7 | 2882.9 | 3053.1 | 3223.3 | 3370.0 | 3516.7 | 3641.3 |
| 2387.2 | 22.5° | 2334.8 | 2320.6 | 2454.1 | 2633.7 | 2813.4 | 3020.5 | 3227.5 | 3392.1 | 3556.6 | 3683.8 |
| 2273.8 | 25°   | 2213.4 | 2174.9 | 2311.7 | 2522.1 | 2732.6 | 2988.2 | 3243.9 | 3432.0 | 3620.0 | 3744.6 |
| 2165.6 | 27.5° | 2107.3 | 2060.5 | 2185.0 | 2420.1 | 2655.1 | 2966.7 | 3278.3 | 3494.5 | 3710.6 | 3829.5 |
| 2060.2 | 30°   | 2014.0 | 1977.3 | 2081.8 | 2334.7 | 2587.7 | 2956.6 | 3325.3 | 3575.3 | 3825.3 | 3940.1 |
| 1959.6 | 32.5° | 1932.2 | 1915.9 | 2000.2 | 2261.2 | 2522.1 | 2944.1 | 3365.9 | 3659.7 | 3953.5 | 4067.1 |
| 1862.5 | 35°   | 1855.0 | 1861.8 | 1932.0 | 2188.9 | 2445.7 | 2920.6 | 3395.6 | 3755.8 | 4116.0 | 4224.9 |
| 1765.8 | 37.5° | 1774.1 | 1798.8 | 1860.2 | 2103.8 | 2347.3 | 2880.3 | 3413.3 | 3863.5 | 4313.7 | 4452.5 |
| 1666.6 | 40°   | 1685.4 | 1723.4 | 1779.1 | 2002.2 | 2225.4 | 2824.9 | 3424.4 | 4000.2 | 4575.8 | 4778.1 |
| 1566.3 | 42.5° | 1591.3 | 1639.1 | 1690.4 | 1890.2 | 2089.9 | 2767.6 | 3445.6 | 4179.0 | 4912.5 | 5204.4 |
| 1473.3 | 45°   | 1497.6 | 1543.9 | 1596.0 | 1771.2 | 1946.4 | 2714.5 | 3482.7 | 4414.4 | 5346.0 | 5739.8 |
| 1393.7 | 47.5° | 1414.1 | 1453.9 | 1521.1 | 1677.0 | 1833.0 | 2670.6 | 3508.2 | 4665.1 | 5822.0 | 6376.3 |
| 1322.4 | 50°   | 1340.5 | 1386.8 | 1475.1 | 1614.5 | 1753.9 | 2622.7 | 3491.6 | 4897.7 | 6303.9 | 7139.6 |
| 1267.8 | 52.5° | 1285.7 | 1350.4 | 1451.9 | 1573.3 | 1694.8 | 2541.9 | 3389.1 | 5048.8 | 6708.4 | 7941.3 |
| 1228.3 | 55°   | 1256.6 | 1354.1 | 1448.4 | 1543.4 | 1638.4 | 2407.9 | 3177.4 | 5015.5 | 6853.6 | 8652.1 |
| 1197.9 | 57.5° | 1239.1 | 1357.7 | 1440.9 | 1508.0 | 1575.2 | 2218.9 | 2862.6 | 4781.2 | 6699.9 | 9155.9 |
| 1169.3 | 60°   | 1222.7 | 1346.3 | 1401.2 | 1453.9 | 1506.7 | 1973.6 | 2440.5 | 4345.2 | 6249.8 | 9281.7 |
| 1136.7 | 62.5° | 1203.5 | 1318.2 | 1324.9 | 1359.9 | 1395.0 | 1680.0 | 1965.1 | 3755.6 | 5546.1 | 8751.7 |
| 1092.2 | 65°   | 1163.2 | 1250.5 | 1249.7 | 1266.3 | 1282.8 | 1415.9 | 1548.9 | 3154.0 | 4759.3 | 8001.6 |
| 1032.1 | 67.5° | 1091.2 | 1140.3 | 1142.6 | 1133.4 | 1124.1 | 1162.0 | 1199.8 | 2564.8 | 3929.8 | 7109.1 |
| 957.8  | 70°   | 999.8  | 1015.9 | 1015.9 | 973.2  | 930.3  | 919.6  | 908.8  | 2019.4 | 3130.0 | 6135.2 |
| 869.2  | 72.5° | 898.1  | 897.9  | 887.7  | 827.0  | 766.2  | 733.6  | 701.0  | 1543.8 | 2386.7 | 5079.4 |
| 760.4  | 75°   | 782.6  | 786.5  | 739.5  | 671.5  | 603.4  | 573.9  | 544.3  | 1120.5 | 1696.7 | 3869.1 |
| 649.1  | 77.5° | 666.9  | 669.0  | 591.5  | 525.4  | 459.3  | 439.1  | 419.1  | 759.3  | 1099.5 | 2708.0 |
| 520.1  | 80°   | 535.0  | 535.3  | 442.7  | 386.8  | 330.8  | 322.5  | 314.2  | 489.2  | 664.3  | 1744.7 |
| 386.2  | 82.5° | 393.5  | 389.1  | 310.0  | 268.8  | 227.6  | 226.0  | 224.5  | 300.9  | 377.5  | 1009.8 |
| 251.3  | 85°   | 259.1  | 253.3  | 194.6  | 164.4  | 134.2  | 135.0  | 135.8  | 160.8  | 186.0  | 454.2  |
| 111.3  | 87.5° | 114.4  | 107.2  | 82.7   | 70.3   | 58.1   | 58.8   | 59.5   | 66.7   | 73.9   | 148.8  |
| 0.0    | 90°   | 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):**

| 270°    |       | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2711.3  | 0°    | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  |
| 2915.7  | 2.5°  | 2926.7  | 2937.9  | 2953.6  | 2969.3  | 2978.6  | 2988.0  | 2992.7  | 2997.4  | 2995.3  | 2997.4  |
| 3135.2  | 5°    | 3173.8  | 3212.5  | 3250.8  | 3289.2  | 3310.0  | 3330.8  | 3343.4  | 3356.1  | 3365.7  | 3356.1  |
| 3355.8  | 7.5°  | 3418.6  | 3481.4  | 3537.8  | 3594.3  | 3628.4  | 3662.4  | 3680.8  | 3699.1  | 3708.0  | 3699.1  |
| 3524.8  | 10°   | 3599.1  | 3673.4  | 3739.7  | 3806.0  | 3846.1  | 3886.1  | 3904.0  | 3921.8  | 3928.5  | 3921.8  |
| 3628.4  | 12.5° | 3708.9  | 3789.3  | 3849.2  | 3909.0  | 3938.1  | 3967.2  | 3977.0  | 3986.8  | 3987.8  | 3986.8  |
| 3691.3  | 15°   | 3760.8  | 3830.2  | 3867.8  | 3905.4  | 3906.5  | 3907.5  | 3897.1  | 3886.7  | 3874.4  | 3886.7  |
| 3726.7  | 17.5° | 3773.6  | 3820.5  | 3821.2  | 3821.9  | 3779.7  | 3737.6  | 3699.0  | 3660.3  | 3633.0  | 3660.3  |
| 3765.7  | 20°   | 3782.0  | 3798.5  | 3749.0  | 3699.6  | 3606.6  | 3513.6  | 3445.9  | 3378.1  | 3336.5  | 3378.1  |
| 3810.9  | 22.5° | 3789.5  | 3768.1  | 3665.7  | 3563.3  | 3426.5  | 3289.7  | 3205.0  | 3120.3  | 3074.4  | 3120.3  |
| 3869.2  | 25°   | 3801.6  | 3734.0  | 3578.5  | 3423.1  | 3256.9  | 3090.8  | 3001.7  | 2912.9  | 2869.4  | 2912.9  |
| 3948.3  | 27.5° | 3827.4  | 3706.4  | 3500.5  | 3294.7  | 3110.6  | 2926.4  | 2838.8  | 2751.3  | 2710.2  | 2751.3  |
| 4054.9  | 30°   | 3874.6  | 3694.4  | 3441.0  | 3187.5  | 2995.7  | 2803.9  | 2722.6  | 2641.3  | 2603.1  | 2641.3  |
| 4180.8  | 32.5° | 3933.9  | 3687.1  | 3400.4  | 3113.7  | 2933.4  | 2753.1  | 2689.3  | 2625.4  | 2597.9  | 2625.4  |
| 4333.7  | 35°   | 4031.6  | 3729.6  | 3430.8  | 3132.1  | 3006.8  | 2881.7  | 2866.8  | 2851.9  | 2849.6  | 2851.9  |
| 4591.2  | 37.5° | 4235.8  | 3880.4  | 3608.9  | 3337.4  | 3329.2  | 3321.1  | 3389.2  | 3457.2  | 3492.6  | 3457.2  |
| 4980.3  | 40°   | 4593.8  | 4207.3  | 4005.4  | 3803.5  | 3946.0  | 4088.5  | 4253.9  | 4419.4  | 4501.8  | 4419.4  |
| 5496.4  | 42.5° | 5112.9  | 4729.4  | 4613.1  | 4496.8  | 4807.6  | 5118.5  | 5419.4  | 5720.3  | 5896.9  | 5720.3  |
| 6133.6  | 45°   | 5789.1  | 5444.6  | 5393.3  | 5341.9  | 5839.9  | 6338.1  | 6832.5  | 7326.9  | 7627.1  | 7326.9  |
| 6930.6  | 47.5° | 6595.5  | 6260.2  | 6249.8  | 6239.4  | 6957.9  | 7676.2  | 8400.0  | 9123.7  | 9548.7  | 9123.7  |
| 7975.1  | 50°   | 7561.1  | 7147.3  | 7149.0  | 7150.8  | 8076.8  | 9002.7  | 9958.1  | 10913.5 | 11491.1 | 10913.5 |
| 9174.2  | 52.5° | 8672.9  | 8171.7  | 8121.1  | 8070.3  | 9176.3  | 10282.4 | 11464.5 | 12646.5 | 13338.8 | 12646.5 |
| 10450.7 | 55°   | 9955.5  | 9460.3  | 9262.7  | 9065.1  | 10296.1 | 11527.0 | 12936.2 | 14345.4 | 15168.9 | 14345.4 |
| 11611.8 | 57.5° | 11342.1 | 11072.4 | 10676.1 | 10279.9 | 11522.8 | 12765.8 | 14362.0 | 15958.0 | 16979.2 | 15958.0 |
| 12313.5 | 60°   | 12732.4 | 13151.4 | 12659.3 | 12167.2 | 13343.4 | 14519.7 | 16228.6 | 17937.6 | 19041.2 | 17937.6 |
| 11957.2 | 62.5° | 13101.7 | 14246.3 | 14190.8 | 14135.3 | 15212.8 | 16290.4 | 17916.4 | 19542.2 | 20562.3 | 19542.2 |
| 11244.0 | 65°   | 12318.2 | 13392.4 | 13605.0 | 13817.4 | 15186.8 | 16556.3 | 18132.9 | 19709.4 | 20577.9 | 19709.4 |
| 10288.4 | 67.5° | 11310.1 | 12331.7 | 12431.4 | 12531.0 | 13957.8 | 15384.5 | 16967.8 | 18551.2 | 19231.6 | 18551.2 |
| 9140.3  | 70°   | 10251.6 | 11362.9 | 11407.5 | 11452.1 | 12728.0 | 14003.9 | 15366.5 | 16729.0 | 17107.1 | 16729.0 |
| 7772.2  | 72.5° | 9047.4  | 10322.8 | 10354.8 | 10386.7 | 11385.0 | 12383.2 | 13403.8 | 14424.2 | 14462.5 | 14424.2 |
| 6041.5  | 75°   | 7361.4  | 8681.2  | 8799.7  | 8918.2  | 9694.9  | 10471.5 | 11189.9 | 11908.3 | 11715.8 | 11908.3 |
| 4316.6  | 77.5° | 5548.6  | 6780.7  | 6950.3  | 7119.9  | 7710.3  | 8300.8  | 8810.2  | 9319.8  | 8989.0  | 9319.8  |
| 2825.2  | 80°   | 3861.7  | 4898.2  | 5108.9  | 5319.7  | 5765.6  | 6211.3  | 6478.9  | 6746.4  | 6214.3  | 6746.4  |
| 1642.3  | 82.5° | 2350.9  | 3059.6  | 3295.0  | 3530.6  | 3837.5  | 4144.4  | 4256.0  | 4367.6  | 3949.3  | 4367.6  |
| 722.6   | 85°   | 1098.7  | 1474.8  | 1675.0  | 1875.3  | 2127.5  | 2379.6  | 2442.9  | 2506.3  | 2171.3  | 2506.3  |
| 223.7   | 87.5° | 350.1   | 476.5   | 588.2   | 700.0   | 826.1   | 952.2   | 957.6   | 962.9   | 808.4   | 962.9   |
| 0.0     | 90°   | 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):**

| 325°    |       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 2711.3  | 0°    | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  | 2711.3  |
| 2992.7  | 2.5°  | 2988.0  | 2978.6  | 2969.3  | 2953.6  | 2937.9  | 2926.7  | 2915.7  |
| 3343.4  | 5°    | 3330.8  | 3310.0  | 3289.2  | 3250.8  | 3212.5  | 3173.8  | 3135.2  |
| 3680.8  | 7.5°  | 3662.4  | 3628.4  | 3594.3  | 3537.8  | 3481.4  | 3418.6  | 3355.8  |
| 3904.0  | 10°   | 3886.1  | 3846.1  | 3806.0  | 3739.7  | 3673.4  | 3599.1  | 3524.8  |
| 3977.0  | 12.5° | 3967.2  | 3938.1  | 3909.0  | 3849.2  | 3789.3  | 3708.9  | 3628.4  |
| 3897.1  | 15°   | 3907.5  | 3906.5  | 3905.4  | 3867.8  | 3830.2  | 3760.8  | 3691.3  |
| 3699.0  | 17.5° | 3737.6  | 3779.7  | 3821.9  | 3821.2  | 3820.5  | 3773.6  | 3726.7  |
| 3445.9  | 20°   | 3513.6  | 3606.6  | 3699.6  | 3749.0  | 3798.5  | 3782.0  | 3765.7  |
| 3205.0  | 22.5° | 3289.7  | 3426.5  | 3563.3  | 3665.7  | 3768.1  | 3789.5  | 3810.9  |
| 3001.7  | 25°   | 3090.8  | 3256.9  | 3423.1  | 3578.5  | 3734.0  | 3801.6  | 3869.2  |
| 2838.8  | 27.5° | 2926.4  | 3110.6  | 3294.7  | 3500.5  | 3706.4  | 3827.4  | 3948.3  |
| 2722.6  | 30°   | 2803.9  | 2995.7  | 3187.5  | 3441.0  | 3694.4  | 3874.6  | 4054.9  |
| 2689.3  | 32.5° | 2753.1  | 2933.4  | 3113.7  | 3400.4  | 3687.1  | 3933.9  | 4180.8  |
| 2866.8  | 35°   | 2881.7  | 3006.8  | 3132.1  | 3430.8  | 3729.6  | 4031.6  | 4333.7  |
| 3389.2  | 37.5° | 3321.1  | 3329.2  | 3337.4  | 3608.9  | 3880.4  | 4235.8  | 4591.2  |
| 4253.9  | 40°   | 4088.5  | 3946.0  | 3803.5  | 4005.4  | 4207.3  | 4593.8  | 4980.3  |
| 5419.4  | 42.5° | 5118.5  | 4807.6  | 4496.8  | 4613.1  | 4729.4  | 5112.9  | 5496.4  |
| 6832.5  | 45°   | 6338.1  | 5839.9  | 5341.9  | 5393.3  | 5444.6  | 5789.1  | 6133.6  |
| 8400.0  | 47.5° | 7676.2  | 6957.9  | 6239.4  | 6249.8  | 6260.2  | 6595.5  | 6930.6  |
| 9958.1  | 50°   | 9002.7  | 8076.8  | 7150.8  | 7149.0  | 7147.3  | 7561.1  | 7975.1  |
| 11464.5 | 52.5° | 10282.4 | 9176.3  | 8070.3  | 8121.1  | 8171.7  | 8672.9  | 9174.2  |
| 12936.2 | 55°   | 11527.0 | 10296.1 | 9065.1  | 9262.7  | 9460.3  | 9955.5  | 10450.7 |
| 14362.0 | 57.5° | 12765.8 | 11522.8 | 10279.9 | 10676.1 | 11072.4 | 11342.1 | 11611.8 |
| 16228.6 | 60°   | 14519.7 | 13343.4 | 12167.2 | 12659.3 | 13151.4 | 12732.4 | 12313.5 |
| 17916.4 | 62.5° | 16290.4 | 15212.8 | 14135.3 | 14190.8 | 14246.3 | 13101.7 | 11957.2 |
| 18132.9 | 65°   | 16556.3 | 15186.8 | 13817.4 | 13605.0 | 13392.4 | 12318.2 | 11244.0 |
| 16967.8 | 67.5° | 15384.5 | 13957.8 | 12531.0 | 12431.4 | 12331.7 | 11310.1 | 10288.4 |
| 15366.5 | 70°   | 14003.9 | 12728.0 | 11452.1 | 11407.5 | 11362.9 | 10251.6 | 9140.3  |
| 13403.8 | 72.5° | 12383.2 | 11385.0 | 10386.7 | 10354.8 | 10322.8 | 9047.4  | 7772.2  |
| 11189.9 | 75°   | 10471.5 | 9694.9  | 8918.2  | 8799.7  | 8681.2  | 7361.4  | 6041.5  |
| 8810.2  | 77.5° | 8300.8  | 7710.3  | 7119.9  | 6950.3  | 6780.7  | 5548.6  | 4316.6  |
| 6478.9  | 80°   | 6211.3  | 5765.6  | 5319.7  | 5108.9  | 4898.2  | 3861.7  | 2825.2  |
| 4256.0  | 82.5° | 4144.4  | 3837.5  | 3530.6  | 3295.0  | 3059.6  | 2350.9  | 1642.3  |
| 2442.9  | 85°   | 2379.6  | 2127.5  | 1875.3  | 1675.0  | 1474.8  | 1098.7  | 722.6   |
| 957.6   | 87.5° | 952.2   | 826.1   | 700.0   | 588.2   | 476.5   | 350.1   | 223.7   |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

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