

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: P950470

Luminaire Tested: **GLAN-SB4D-930-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P950470  
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-SB4D-930-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(4) 90 CRI, 3000K, 900mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 28269 lumens  
Efficiency: N/A  
Efficacy: 96.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G5

Input Watts (W): 293.6  
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

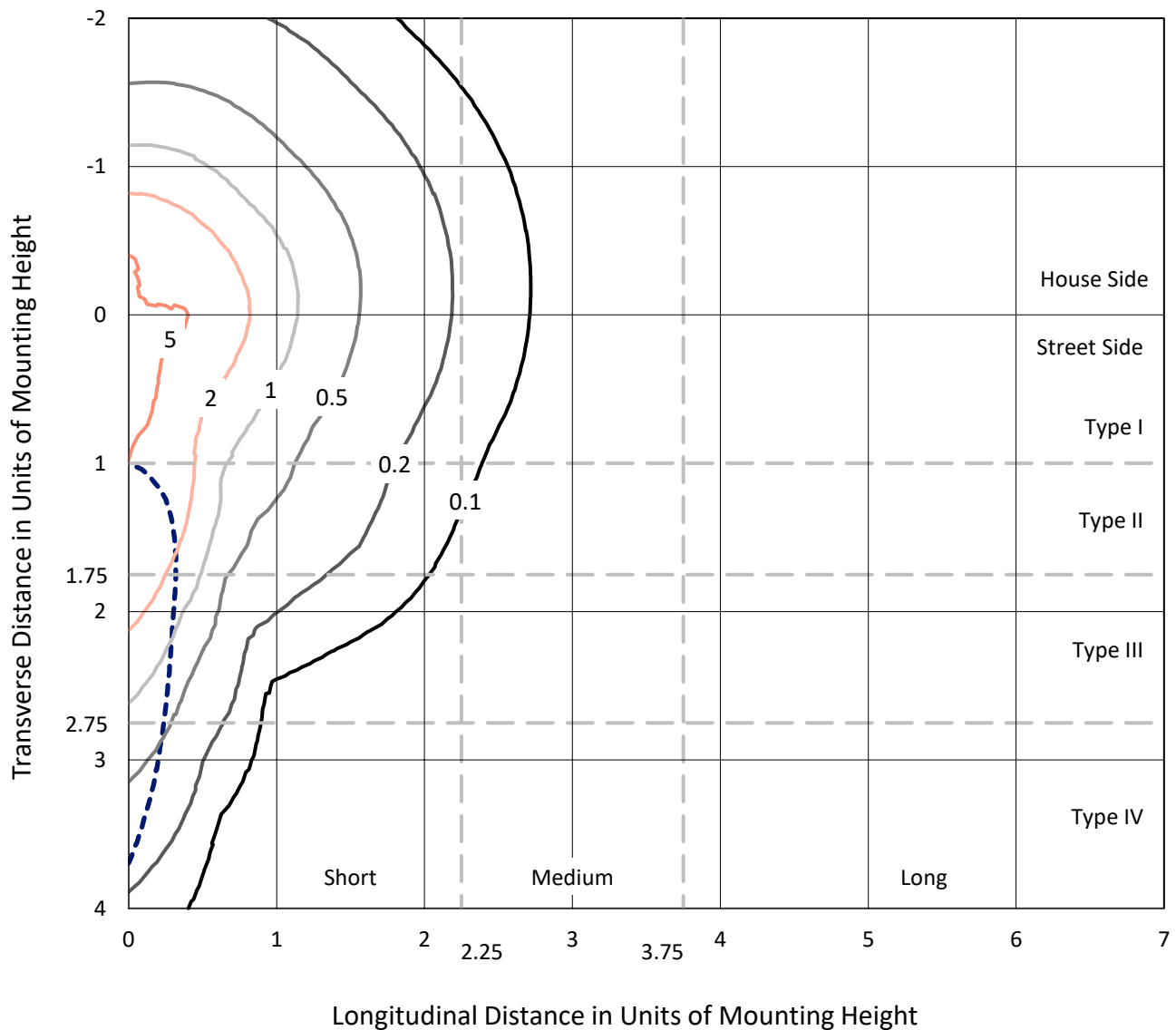


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## Iso-Footcandle Lines of Horizontal Illumination

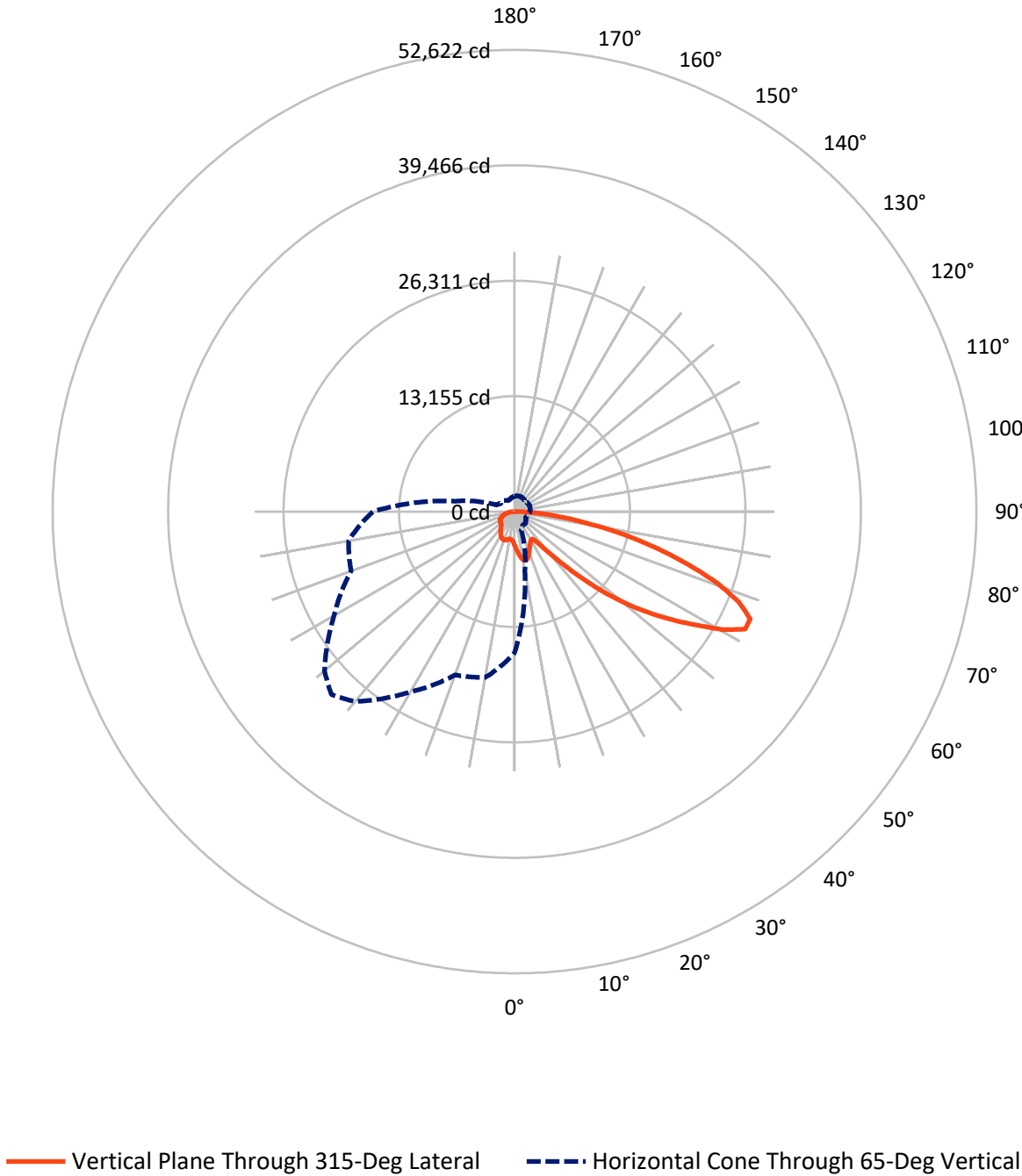
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.7 fc  
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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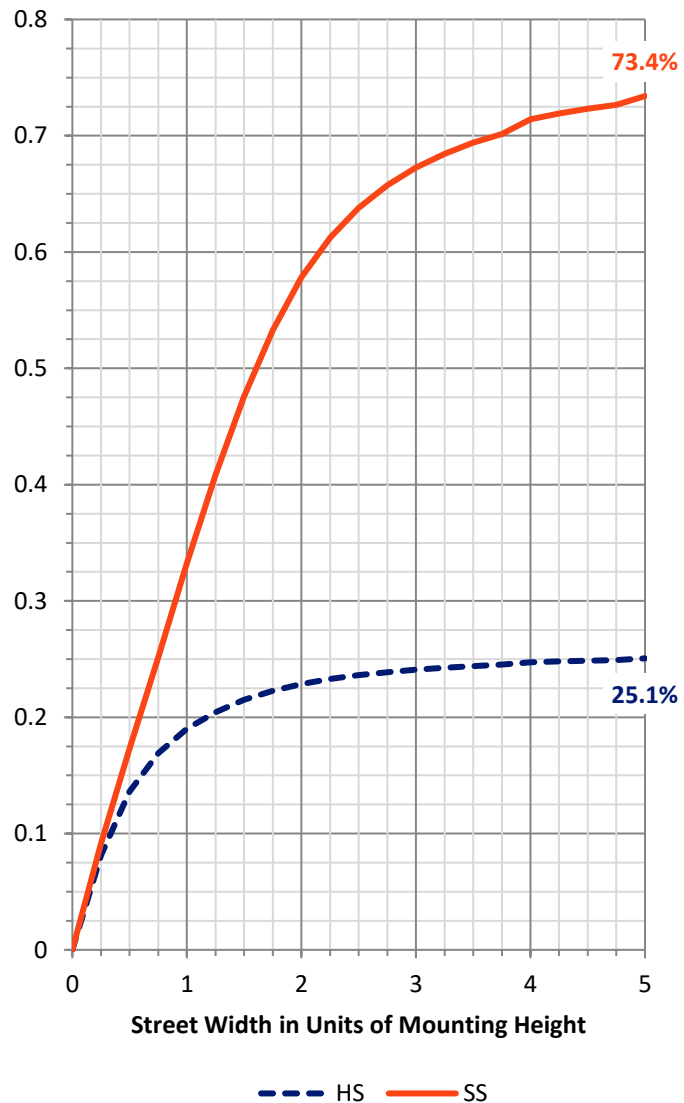
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 7184.6   | 0.0    | 7184.6  |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 21084.4  | 0.0    | 21084.4 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 28269.0  | 0.0    | 28269.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 385.6   | 1.4       |
| 10°-20°   | 1210.5  | 4.3       |
| 20°-30°   | 1869.8  | 6.6       |
| 30°-40°   | 2369.5  | 8.4       |
| 40°-50°   | 3573.9  | 12.6      |
| 50°-60°   | 5774.1  | 20.4      |
| 60°-70°   | 7198.3  | 25.5      |
| 70°-80°   | 4720.3  | 16.7      |
| 80°-90°   | 1167.0  | 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°    | 28269.0 | 100.0     |
| 0°-180°   | 28269.0 | 100.0     |

**Coefficient of Utilization**



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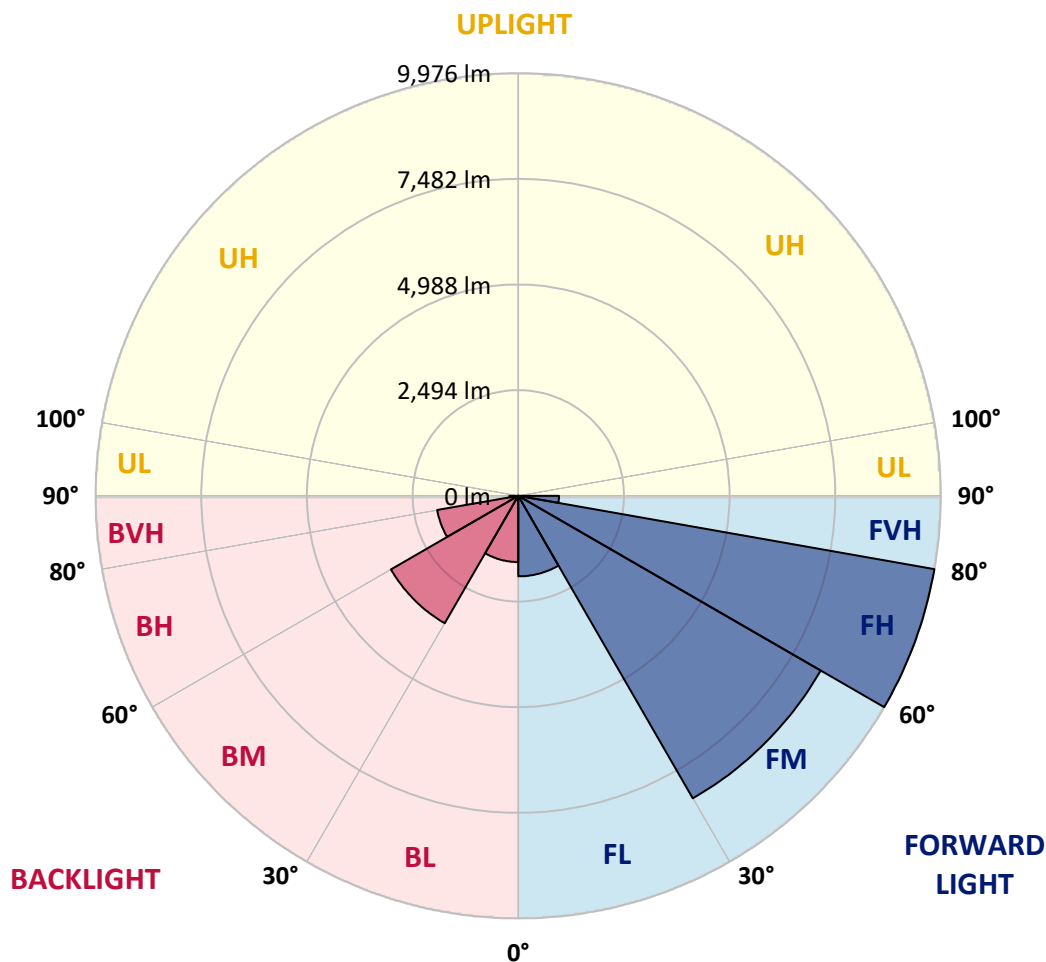
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |          |
|------|-------------|--------|-----------|-------------------------|------|----------|
|      |             |        |           | B                       | U    | G        |
| FL   | (0°-30°)    | 1901.4 | 6.7       |                         |      |          |
| FM   | (30°-60°)   | 8245.5 | 29.2      |                         |      |          |
| FH   | (60°-80°)   | 9976.2 | 35.3      |                         |      | G4/12000 |
| FVH  | (80°-90°)   | 961.3  | 3.4       |                         |      | G5       |
| BL   | (0°-30°)    | 1564.5 | 5.5       | B3/2500                 |      |          |
| BM   | (30°-60°)   | 3472.0 | 12.3      | B3/5000                 |      |          |
| BH   | (60°-80°)   | 1942.4 | 6.9       | B3/2500                 |      | G3/2500  |
| BVH  | (80°-90°)   | 205.6  | 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-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 3887.2  | 3887.2  | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 |
| 2.5°  | 4180.3  | 4148.3  | 4116.2 | 4082.0 | 4048.0 | 4013.7 | 3979.4 | 3946.6 | 3913.8 | 3882.0 |
| 5°    | 4495.1  | 4424.2  | 4353.4 | 4282.7 | 4212.1 | 4141.0 | 4070.0 | 4003.6 | 3937.2 | 3874.6 |
| 7.5°  | 4811.3  | 4694.4  | 4577.6 | 4469.6 | 4361.6 | 4256.4 | 4151.3 | 4058.6 | 3966.0 | 3880.5 |
| 10°   | 5053.7  | 4905.9  | 4758.1 | 4615.3 | 4472.7 | 4345.0 | 4217.2 | 4107.7 | 3997.9 | 3892.5 |
| 12.5° | 5202.1  | 5039.7  | 4877.4 | 4715.7 | 4554.0 | 4403.3 | 4252.7 | 4128.7 | 4004.8 | 3893.9 |
| 15°   | 5292.4  | 5123.1  | 4953.8 | 4778.3 | 4602.9 | 4429.4 | 4256.0 | 4112.5 | 3969.0 | 3846.2 |
| 17.5° | 5343.1  | 5171.4  | 4999.7 | 4808.3 | 4616.9 | 4415.6 | 4214.2 | 4041.6 | 3869.0 | 3724.6 |
| 20°   | 5399.0  | 5220.6  | 5042.1 | 4831.7 | 4621.4 | 4377.4 | 4133.4 | 3919.5 | 3705.5 | 3537.4 |
| 22.5° | 5463.9  | 5281.6  | 5099.2 | 4863.4 | 4627.4 | 4330.5 | 4033.7 | 3776.1 | 3518.5 | 3327.1 |
| 25°   | 5547.4  | 5368.7  | 5190.2 | 4920.6 | 4651.0 | 4284.3 | 3917.8 | 3616.0 | 3314.4 | 3118.3 |
| 27.5° | 5660.8  | 5490.5  | 5320.0 | 5010.1 | 4700.2 | 4253.4 | 3806.7 | 3469.7 | 3132.8 | 2954.2 |
| 30°   | 5813.7  | 5649.0  | 5484.5 | 5126.0 | 4767.6 | 4239.0 | 3710.0 | 3347.4 | 2984.8 | 2834.9 |
| 32.5° | 5994.2  | 5831.1  | 5668.3 | 5247.0 | 4825.8 | 4221.1 | 3616.0 | 3241.9 | 2867.7 | 2746.9 |
| 35°   | 6213.5  | 6057.4  | 5901.3 | 5384.8 | 4868.4 | 4187.4 | 3506.6 | 3138.3 | 2770.0 | 2669.3 |
| 37.5° | 6582.6  | 6383.7  | 6184.7 | 5539.2 | 4893.8 | 4129.6 | 3365.5 | 3016.3 | 2667.1 | 2579.1 |
| 40°   | 7140.5  | 6850.5  | 6560.6 | 5735.2 | 4909.8 | 4050.1 | 3190.6 | 2870.7 | 2550.7 | 2470.9 |
| 42.5° | 7880.4  | 7461.8  | 7043.3 | 5991.6 | 4940.0 | 3968.1 | 2996.4 | 2710.0 | 2423.6 | 2350.1 |
| 45°   | 8794.0  | 8229.4  | 7664.8 | 6329.1 | 4993.3 | 3891.9 | 2790.6 | 2539.4 | 2288.2 | 2213.6 |
| 47.5° | 9936.6  | 9142.0  | 8347.3 | 6688.5 | 5029.8 | 3828.9 | 2628.0 | 2404.4 | 2180.8 | 2084.6 |
| 50°   | 11434.2 | 10236.3 | 9038.2 | 7022.1 | 5006.0 | 3760.3 | 2514.6 | 2314.7 | 2114.9 | 1988.4 |
| 52.5° | 13153.3 | 11385.7 | 9618.1 | 7238.7 | 4859.0 | 3644.4 | 2429.9 | 2255.7 | 2081.6 | 1936.2 |
| 55°   | 14983.6 | 12404.8 | 9826.2 | 7190.9 | 4555.5 | 3452.3 | 2349.0 | 2212.9 | 2076.7 | 1941.4 |
| 57.5° | 16648.3 | 13127.1 | 9605.9 | 6855.0 | 4104.3 | 3181.4 | 2258.4 | 2162.1 | 2065.9 | 1946.6 |
| 60°   | 17654.4 | 13307.6 | 8960.6 | 6229.9 | 3499.1 | 2829.7 | 2160.2 | 2084.6 | 2008.9 | 1930.2 |
| 62.5° | 17143.5 | 12547.6 | 7951.7 | 5384.5 | 2817.4 | 2408.7 | 2000.0 | 1949.7 | 1899.6 | 1889.9 |
| 65°   | 16121.0 | 11472.3 | 6823.5 | 4522.1 | 2220.8 | 2030.0 | 1839.2 | 1815.5 | 1791.8 | 1793.0 |
| 67.5° | 14750.9 | 10192.6 | 5634.2 | 3677.2 | 1720.2 | 1666.0 | 1611.7 | 1625.0 | 1638.1 | 1634.8 |
| 70°   | 13104.9 | 8796.2  | 4487.6 | 2895.3 | 1303.0 | 1318.5 | 1333.8 | 1395.3 | 1456.6 | 1456.6 |
| 72.5° | 11143.3 | 7282.5  | 3421.8 | 2213.5 | 1005.1 | 1051.8 | 1098.6 | 1185.7 | 1272.7 | 1287.3 |
| 75°   | 8662.0  | 5547.3  | 2432.6 | 1606.5 | 780.4  | 822.8  | 865.2  | 962.7  | 1060.3 | 1127.7 |
| 77.5° | 6188.8  | 3882.6  | 1576.4 | 1088.6 | 600.8  | 629.6  | 658.6  | 753.3  | 848.0  | 959.1  |
| 80°   | 4050.6  | 2501.5  | 952.4  | 701.4  | 450.5  | 462.4  | 474.3  | 554.6  | 634.7  | 767.5  |
| 82.5° | 2354.6  | 1447.8  | 541.2  | 431.4  | 321.9  | 324.0  | 326.4  | 385.4  | 444.5  | 557.9  |
| 85°   | 1035.9  | 651.3   | 266.7  | 230.6  | 194.7  | 193.6  | 192.4  | 235.7  | 278.9  | 363.2  |
| 87.5° | 320.7   | 213.3   | 105.9  | 95.6   | 85.3   | 84.3   | 83.2   | 100.8  | 118.6  | 153.6  |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3887.2 | 0°    | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 |
| 3846.7 | 2.5°  | 3818.0 | 3789.5 | 3763.7 | 3738.1 | 3715.5 | 3693.0 | 3670.3 | 3647.8 | 3630.4 | 3612.8 |
| 3812.6 | 5°    | 3758.7 | 3704.5 | 3659.2 | 3614.0 | 3574.0 | 3534.0 | 3497.8 | 3461.4 | 3433.5 | 3405.4 |
| 3800.4 | 7.5°  | 3728.5 | 3656.8 | 3597.1 | 3537.4 | 3487.2 | 3436.8 | 3392.3 | 3348.0 | 3314.7 | 3281.6 |
| 3806.4 | 10°   | 3730.6 | 3654.8 | 3595.2 | 3535.5 | 3481.4 | 3427.1 | 3377.1 | 3327.1 | 3287.4 | 3247.6 |
| 3813.8 | 12.5° | 3751.8 | 3690.0 | 3650.4 | 3611.0 | 3568.3 | 3526.0 | 3474.2 | 3422.6 | 3371.9 | 3321.2 |
| 3782.1 | 15°   | 3752.4 | 3722.9 | 3728.2 | 3733.6 | 3722.6 | 3711.5 | 3666.6 | 3621.7 | 3549.5 | 3477.3 |
| 3685.1 | 17.5° | 3696.0 | 3706.7 | 3771.8 | 3836.8 | 3871.4 | 3905.9 | 3869.6 | 3833.5 | 3737.9 | 3642.3 |
| 3527.0 | 20°   | 3577.7 | 3628.4 | 3741.3 | 3854.4 | 3926.8 | 3999.1 | 3982.4 | 3965.5 | 3856.2 | 3747.0 |
| 3347.6 | 22.5° | 3422.6 | 3497.6 | 3626.5 | 3755.7 | 3849.8 | 3943.9 | 3954.1 | 3964.1 | 3859.6 | 3755.2 |
| 3173.5 | 25°   | 3260.0 | 3346.5 | 3462.4 | 3578.5 | 3671.1 | 3763.7 | 3798.3 | 3832.8 | 3747.2 | 3661.7 |
| 3021.3 | 27.5° | 3104.9 | 3188.4 | 3283.7 | 3378.9 | 3453.2 | 3527.4 | 3565.9 | 3604.6 | 3543.6 | 3482.7 |
| 2887.5 | 30°   | 2953.8 | 3020.3 | 3099.3 | 3178.4 | 3240.0 | 3301.8 | 3333.1 | 3364.4 | 3318.0 | 3271.5 |
| 2770.3 | 32.5° | 2809.5 | 2848.7 | 2911.8 | 2975.1 | 3034.2 | 3093.4 | 3128.1 | 3163.0 | 3120.4 | 3077.6 |
| 2659.6 | 35°   | 2670.3 | 2681.2 | 2729.4 | 2777.4 | 2835.9 | 2894.5 | 2936.3 | 2978.1 | 2947.6 | 2917.4 |
| 2543.6 | 37.5° | 2531.6 | 2519.7 | 2554.3 | 2588.8 | 2647.1 | 2705.5 | 2757.2 | 2808.8 | 2794.7 | 2780.7 |
| 2416.5 | 40°   | 2389.5 | 2362.5 | 2387.4 | 2412.3 | 2468.7 | 2525.1 | 2584.4 | 2643.9 | 2647.4 | 2650.7 |
| 2281.5 | 42.5° | 2245.7 | 2209.9 | 2230.2 | 2250.6 | 2304.0 | 2357.5 | 2421.7 | 2485.8 | 2503.0 | 2520.1 |
| 2147.2 | 45°   | 2112.3 | 2077.6 | 2094.6 | 2111.9 | 2162.6 | 2213.3 | 2279.8 | 2346.4 | 2371.0 | 2395.6 |
| 2027.4 | 47.5° | 1998.2 | 1969.0 | 1985.1 | 2001.0 | 2050.7 | 2100.2 | 2165.9 | 2231.5 | 2259.8 | 2288.2 |
| 1922.0 | 50°   | 1896.0 | 1870.2 | 1895.3 | 1920.5 | 1967.3 | 2014.0 | 2072.8 | 2131.6 | 2168.0 | 2204.4 |
| 1843.4 | 52.5° | 1817.7 | 1792.2 | 1830.0 | 1867.5 | 1910.5 | 1953.3 | 2008.1 | 2062.9 | 2106.1 | 2149.2 |
| 1801.6 | 55°   | 1761.0 | 1720.6 | 1774.2 | 1827.6 | 1873.8 | 1920.0 | 1968.1 | 2016.0 | 2061.6 | 2107.4 |
| 1776.6 | 57.5° | 1717.5 | 1658.4 | 1716.0 | 1773.6 | 1827.9 | 1882.2 | 1929.6 | 1977.2 | 2023.3 | 2069.2 |
| 1753.0 | 60°   | 1676.5 | 1599.8 | 1650.4 | 1700.8 | 1763.1 | 1825.5 | 1873.7 | 1922.0 | 1968.2 | 2014.5 |
| 1725.5 | 62.5° | 1629.8 | 1534.2 | 1566.2 | 1598.3 | 1670.9 | 1743.7 | 1795.2 | 1846.7 | 1889.0 | 1931.4 |
| 1667.7 | 65°   | 1565.9 | 1464.1 | 1476.4 | 1488.7 | 1566.5 | 1644.5 | 1693.8 | 1743.0 | 1780.3 | 1817.6 |
| 1564.4 | 67.5° | 1479.7 | 1395.0 | 1391.1 | 1387.2 | 1459.1 | 1531.2 | 1577.9 | 1624.4 | 1656.6 | 1688.8 |
| 1433.5 | 70°   | 1373.2 | 1312.9 | 1299.5 | 1286.1 | 1349.3 | 1412.6 | 1452.9 | 1493.1 | 1522.2 | 1551.3 |
| 1287.6 | 72.5° | 1246.3 | 1205.0 | 1185.3 | 1165.7 | 1215.5 | 1265.2 | 1301.6 | 1338.0 | 1366.5 | 1395.0 |
| 1122.0 | 75°   | 1090.2 | 1058.3 | 1039.5 | 1020.6 | 1057.6 | 1094.6 | 1127.5 | 1160.5 | 1186.5 | 1212.4 |
| 956.1  | 77.5° | 930.6  | 905.1  | 886.0  | 866.9  | 897.1  | 927.1  | 955.4  | 983.7  | 1011.0 | 1038.2 |
| 767.0  | 80°   | 745.7  | 724.2  | 708.2  | 692.1  | 717.2  | 742.1  | 766.0  | 789.8  | 810.6  | 831.1  |
| 564.1  | 82.5° | 553.7  | 543.3  | 531.9  | 520.6  | 518.5  | 516.4  | 508.1  | 499.7  | 543.9  | 588.0  |
| 371.4  | 85°   | 360.2  | 349.0  | 336.4  | 323.7  | 312.9  | 302.1  | 278.9  | 255.8  | 297.1  | 338.6  |
| 164.1  | 87.5° | 159.6  | 155.1  | 152.7  | 150.4  | 149.9  | 149.5  | 131.9  | 114.1  | 131.4  | 148.9  |
| 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):**

| 105°   |       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3887.2 | 0°    | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 |
| 3598.6 | 2.5°  | 3584.4 | 3573.4 | 3562.4 | 3552.2 | 3541.9 | 3529.2 | 3541.9 | 3552.2 | 3562.4 | 3573.4 |
| 3385.9 | 5°    | 3366.3 | 3352.5 | 3338.6 | 3328.0 | 3317.4 | 3307.0 | 3317.4 | 3328.0 | 3338.6 | 3352.5 |
| 3258.4 | 7.5°  | 3235.1 | 3219.1 | 3203.3 | 3193.8 | 3184.4 | 3177.2 | 3184.4 | 3193.8 | 3203.3 | 3219.1 |
| 3221.7 | 10°   | 3195.4 | 3180.3 | 3165.3 | 3157.2 | 3149.2 | 3145.9 | 3149.2 | 3157.2 | 3165.3 | 3180.3 |
| 3287.6 | 12.5° | 3254.0 | 3237.2 | 3220.5 | 3213.6 | 3206.7 | 3205.5 | 3206.7 | 3213.6 | 3220.5 | 3237.2 |
| 3426.3 | 15°   | 3375.3 | 3351.9 | 3328.6 | 3319.7 | 3310.7 | 3310.0 | 3310.7 | 3319.7 | 3328.6 | 3351.9 |
| 3567.1 | 17.5° | 3491.9 | 3457.3 | 3422.6 | 3411.2 | 3399.8 | 3398.0 | 3399.8 | 3411.2 | 3422.6 | 3457.3 |
| 3654.8 | 20°   | 3562.8 | 3518.5 | 3474.0 | 3459.9 | 3445.7 | 3441.2 | 3445.7 | 3459.9 | 3474.0 | 3518.5 |
| 3660.4 | 22.5° | 3565.3 | 3518.6 | 3471.8 | 3456.1 | 3440.5 | 3433.8 | 3440.5 | 3456.1 | 3471.8 | 3518.6 |
| 3577.3 | 25°   | 3493.1 | 3452.6 | 3412.1 | 3397.4 | 3382.8 | 3374.1 | 3382.8 | 3397.4 | 3412.1 | 3452.6 |
| 3417.2 | 27.5° | 3351.7 | 3324.6 | 3297.3 | 3290.6 | 3283.9 | 3281.6 | 3283.9 | 3290.6 | 3297.3 | 3324.6 |
| 3224.6 | 30°   | 3177.5 | 3163.6 | 3149.6 | 3149.6 | 3149.6 | 3151.8 | 3149.6 | 3149.6 | 3149.6 | 3163.6 |
| 3040.1 | 32.5° | 3002.7 | 2993.6 | 2984.5 | 2985.7 | 2987.0 | 2989.3 | 2987.0 | 2985.7 | 2984.5 | 2993.6 |
| 2882.8 | 35°   | 2848.3 | 2834.4 | 2820.7 | 2817.7 | 2814.7 | 2813.2 | 2814.7 | 2817.7 | 2820.7 | 2834.4 |
| 2749.0 | 37.5° | 2717.0 | 2691.8 | 2666.8 | 2653.5 | 2640.2 | 2632.8 | 2640.2 | 2653.5 | 2666.8 | 2691.8 |
| 2623.7 | 40°   | 2596.7 | 2560.0 | 2523.6 | 2498.8 | 2474.3 | 2459.7 | 2474.3 | 2498.8 | 2523.6 | 2560.0 |
| 2497.3 | 42.5° | 2474.6 | 2429.1 | 2383.7 | 2347.7 | 2311.8 | 2288.2 | 2311.8 | 2347.7 | 2383.7 | 2429.1 |
| 2375.0 | 45°   | 2354.6 | 2302.5 | 2250.6 | 2208.4 | 2166.2 | 2139.0 | 2166.2 | 2208.4 | 2250.6 | 2302.5 |
| 2273.9 | 47.5° | 2259.5 | 2213.3 | 2167.1 | 2128.0 | 2089.1 | 2062.9 | 2089.1 | 2128.0 | 2167.1 | 2213.3 |
| 2203.5 | 50°   | 2202.9 | 2165.9 | 2128.9 | 2092.8 | 2056.7 | 2031.6 | 2056.7 | 2092.8 | 2128.9 | 2165.9 |
| 2156.9 | 52.5° | 2164.7 | 2134.5 | 2104.4 | 2072.0 | 2039.8 | 2016.7 | 2039.8 | 2072.0 | 2104.4 | 2134.5 |
| 2118.1 | 55°   | 2128.9 | 2102.6 | 2076.4 | 2048.0 | 2019.7 | 1998.8 | 2019.7 | 2048.0 | 2076.4 | 2102.6 |
| 2080.1 | 57.5° | 2091.0 | 2064.4 | 2037.9 | 2009.8 | 1981.7 | 1960.0 | 1981.7 | 2009.8 | 2037.9 | 2064.4 |
| 2026.4 | 60°   | 2038.3 | 2012.4 | 1986.6 | 1957.6 | 1928.7 | 1906.3 | 1928.7 | 1957.6 | 1986.6 | 2012.4 |
| 1942.9 | 62.5° | 1954.4 | 1930.9 | 1907.5 | 1877.1 | 1846.7 | 1819.8 | 1846.7 | 1877.1 | 1907.5 | 1930.9 |
| 1829.4 | 65°   | 1841.0 | 1818.5 | 1795.9 | 1766.4 | 1737.0 | 1713.9 | 1737.0 | 1766.4 | 1795.9 | 1818.5 |
| 1700.3 | 67.5° | 1711.7 | 1690.9 | 1670.3 | 1642.9 | 1615.5 | 1594.6 | 1615.5 | 1642.9 | 1670.3 | 1690.9 |
| 1562.4 | 70°   | 1573.4 | 1556.5 | 1539.7 | 1513.4 | 1487.2 | 1463.3 | 1487.2 | 1513.4 | 1539.7 | 1556.5 |
| 1408.1 | 72.5° | 1421.2 | 1407.2 | 1393.2 | 1368.1 | 1343.2 | 1320.1 | 1343.2 | 1368.1 | 1393.2 | 1407.2 |
| 1226.1 | 75°   | 1239.9 | 1233.0 | 1226.1 | 1205.1 | 1184.1 | 1162.0 | 1184.1 | 1205.1 | 1226.1 | 1233.0 |
| 1051.0 | 77.5° | 1063.8 | 1054.3 | 1044.5 | 1023.3 | 1002.1 | 984.5  | 1002.1 | 1023.3 | 1044.5 | 1054.3 |
| 848.2  | 80°   | 865.2  | 861.0  | 857.0  | 828.5  | 799.8  | 766.7  | 799.8  | 828.5  | 857.0  | 861.0  |
| 616.9  | 82.5° | 645.9  | 644.1  | 642.2  | 618.1  | 594.0  | 572.8  | 594.0  | 618.1  | 642.2  | 644.1  |
| 374.4  | 85°   | 410.2  | 407.2  | 404.2  | 385.4  | 366.6  | 347.6  | 366.6  | 385.4  | 404.2  | 407.2  |
| 163.3  | 87.5° | 177.8  | 174.2  | 170.3  | 160.8  | 151.0  | 141.7  | 151.0  | 160.8  | 170.3  | 174.2  |
| 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):**

| 160°   |       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3887.2 | 0°    | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 |
| 3584.4 | 2.5°  | 3598.6 | 3612.8 | 3630.4 | 3647.8 | 3670.3 | 3693.0 | 3715.5 | 3738.1 | 3763.7 | 3789.5 |
| 3366.3 | 5°    | 3385.9 | 3405.4 | 3433.5 | 3461.4 | 3497.8 | 3534.0 | 3574.0 | 3614.0 | 3659.2 | 3704.5 |
| 3235.1 | 7.5°  | 3258.4 | 3281.6 | 3314.7 | 3348.0 | 3392.3 | 3436.8 | 3487.2 | 3537.4 | 3597.1 | 3656.8 |
| 3195.4 | 10°   | 3221.7 | 3247.6 | 3287.4 | 3327.1 | 3377.1 | 3427.1 | 3481.4 | 3535.5 | 3595.2 | 3654.8 |
| 3254.0 | 12.5° | 3287.6 | 3321.2 | 3371.9 | 3422.6 | 3474.2 | 3526.0 | 3568.3 | 3611.0 | 3650.4 | 3690.0 |
| 3375.3 | 15°   | 3426.3 | 3477.3 | 3549.5 | 3621.7 | 3666.6 | 3711.5 | 3722.6 | 3733.6 | 3728.2 | 3722.9 |
| 3491.9 | 17.5° | 3567.1 | 3642.3 | 3737.9 | 3833.5 | 3869.6 | 3905.9 | 3871.4 | 3836.8 | 3771.8 | 3706.7 |
| 3562.8 | 20°   | 3654.8 | 3747.0 | 3856.2 | 3965.5 | 3982.4 | 3999.1 | 3926.8 | 3854.4 | 3741.3 | 3628.4 |
| 3565.3 | 22.5° | 3660.4 | 3755.2 | 3859.6 | 3964.1 | 3954.1 | 3943.9 | 3849.8 | 3755.7 | 3626.5 | 3497.6 |
| 3493.1 | 25°   | 3577.3 | 3661.7 | 3747.2 | 3832.8 | 3798.3 | 3763.7 | 3671.1 | 3578.5 | 3462.4 | 3346.5 |
| 3351.7 | 27.5° | 3417.2 | 3482.7 | 3543.6 | 3604.6 | 3565.9 | 3527.4 | 3453.2 | 3378.9 | 3283.7 | 3188.4 |
| 3177.5 | 30°   | 3224.6 | 3271.5 | 3318.0 | 3364.4 | 3333.1 | 3301.8 | 3240.0 | 3178.4 | 3099.3 | 3020.3 |
| 3002.7 | 32.5° | 3040.1 | 3077.6 | 3120.4 | 3163.0 | 3128.1 | 3093.4 | 3034.2 | 2975.1 | 2911.8 | 2848.7 |
| 2848.3 | 35°   | 2882.8 | 2917.4 | 2947.6 | 2978.1 | 2936.3 | 2894.5 | 2835.9 | 2777.4 | 2729.4 | 2681.2 |
| 2717.0 | 37.5° | 2749.0 | 2780.7 | 2794.7 | 2808.8 | 2757.2 | 2705.5 | 2647.1 | 2588.8 | 2554.3 | 2519.7 |
| 2596.7 | 40°   | 2623.7 | 2650.7 | 2647.4 | 2643.9 | 2584.4 | 2525.1 | 2468.7 | 2412.3 | 2387.4 | 2362.5 |
| 2474.6 | 42.5° | 2497.3 | 2520.1 | 2503.0 | 2485.8 | 2421.7 | 2357.5 | 2304.0 | 2250.6 | 2230.2 | 2209.9 |
| 2354.6 | 45°   | 2375.0 | 2395.6 | 2371.0 | 2346.4 | 2279.8 | 2213.3 | 2162.6 | 2111.9 | 2094.6 | 2077.6 |
| 2259.5 | 47.5° | 2273.9 | 2288.2 | 2259.8 | 2231.5 | 2165.9 | 2100.2 | 2050.7 | 2001.0 | 1985.1 | 1969.0 |
| 2202.9 | 50°   | 2203.5 | 2204.4 | 2168.0 | 2131.6 | 2072.8 | 2014.0 | 1967.3 | 1920.5 | 1895.3 | 1870.2 |
| 2164.7 | 52.5° | 2156.9 | 2149.2 | 2106.1 | 2062.9 | 2008.1 | 1953.3 | 1910.5 | 1867.5 | 1830.0 | 1792.2 |
| 2128.9 | 55°   | 2118.1 | 2107.4 | 2061.6 | 2016.0 | 1968.1 | 1920.0 | 1873.8 | 1827.6 | 1774.2 | 1720.6 |
| 2091.0 | 57.5° | 2080.1 | 2069.2 | 2023.3 | 1977.2 | 1929.6 | 1882.2 | 1827.9 | 1773.6 | 1716.0 | 1658.4 |
| 2038.3 | 60°   | 2026.4 | 2014.5 | 1968.2 | 1922.0 | 1873.7 | 1825.5 | 1763.1 | 1700.8 | 1650.4 | 1599.8 |
| 1954.4 | 62.5° | 1942.9 | 1931.4 | 1889.0 | 1846.7 | 1795.2 | 1743.7 | 1670.9 | 1598.3 | 1566.2 | 1534.2 |
| 1841.0 | 65°   | 1829.4 | 1817.6 | 1780.3 | 1743.0 | 1693.8 | 1644.5 | 1566.5 | 1488.7 | 1476.4 | 1464.1 |
| 1711.7 | 67.5° | 1700.3 | 1688.8 | 1656.6 | 1624.4 | 1577.9 | 1531.2 | 1459.1 | 1387.2 | 1391.1 | 1395.0 |
| 1573.4 | 70°   | 1562.4 | 1551.3 | 1522.2 | 1493.1 | 1452.9 | 1412.6 | 1349.3 | 1286.1 | 1299.5 | 1312.9 |
| 1421.2 | 72.5° | 1408.1 | 1395.0 | 1366.5 | 1338.0 | 1301.6 | 1265.2 | 1215.5 | 1165.7 | 1185.3 | 1205.0 |
| 1239.9 | 75°   | 1226.1 | 1212.4 | 1186.5 | 1160.5 | 1127.5 | 1094.6 | 1057.6 | 1020.6 | 1039.5 | 1058.3 |
| 1063.8 | 77.5° | 1051.0 | 1038.2 | 1011.0 | 983.7  | 955.4  | 927.1  | 897.1  | 866.9  | 886.0  | 905.1  |
| 865.2  | 80°   | 848.2  | 831.1  | 810.6  | 789.8  | 766.0  | 742.1  | 717.2  | 692.1  | 708.2  | 724.2  |
| 645.9  | 82.5° | 616.9  | 588.0  | 543.9  | 499.7  | 508.1  | 516.4  | 518.5  | 520.6  | 531.9  | 543.3  |
| 410.2  | 85°   | 374.4  | 338.6  | 297.1  | 255.8  | 278.9  | 302.1  | 312.9  | 323.7  | 336.4  | 349.0  |
| 177.8  | 87.5° | 163.3  | 148.9  | 131.4  | 114.1  | 131.9  | 149.5  | 149.9  | 150.4  | 152.7  | 155.1  |
| 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°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 3887.2 | 0°    | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2 | 3887.2  |
| 3818.0 | 2.5°  | 3846.7 | 3882.0 | 3913.8 | 3946.6 | 3979.4 | 4013.7 | 4048.0 | 4082.0 | 4116.2 | 4148.3  |
| 3758.7 | 5°    | 3812.6 | 3874.6 | 3937.2 | 4003.6 | 4070.0 | 4141.0 | 4212.1 | 4282.7 | 4353.4 | 4424.2  |
| 3728.5 | 7.5°  | 3800.4 | 3880.5 | 3966.0 | 4058.6 | 4151.3 | 4256.4 | 4361.6 | 4469.6 | 4577.6 | 4694.4  |
| 3730.6 | 10°   | 3806.4 | 3892.5 | 3997.9 | 4107.7 | 4217.2 | 4345.0 | 4472.7 | 4615.3 | 4758.1 | 4905.9  |
| 3751.8 | 12.5° | 3813.8 | 3893.9 | 4004.8 | 4128.7 | 4252.7 | 4403.3 | 4554.0 | 4715.7 | 4877.4 | 5039.7  |
| 3752.4 | 15°   | 3782.1 | 3846.2 | 3969.0 | 4112.5 | 4256.0 | 4429.4 | 4602.9 | 4778.3 | 4953.8 | 5123.1  |
| 3696.0 | 17.5° | 3685.1 | 3724.6 | 3869.0 | 4041.6 | 4214.2 | 4415.6 | 4616.9 | 4808.3 | 4999.7 | 5171.4  |
| 3577.7 | 20°   | 3527.0 | 3537.4 | 3705.5 | 3919.5 | 4133.4 | 4377.4 | 4621.4 | 4831.7 | 5042.1 | 5220.6  |
| 3422.6 | 22.5° | 3347.6 | 3327.1 | 3518.5 | 3776.1 | 4033.7 | 4330.5 | 4627.4 | 4863.4 | 5099.2 | 5281.6  |
| 3260.0 | 25°   | 3173.5 | 3118.3 | 3314.4 | 3616.0 | 3917.8 | 4284.3 | 4651.0 | 4920.6 | 5190.2 | 5368.7  |
| 3104.9 | 27.5° | 3021.3 | 2954.2 | 3132.8 | 3469.7 | 3806.7 | 4253.4 | 4700.2 | 5010.1 | 5320.0 | 5490.5  |
| 2953.8 | 30°   | 2887.5 | 2834.9 | 2984.8 | 3347.4 | 3710.0 | 4239.0 | 4767.6 | 5126.0 | 5484.5 | 5649.0  |
| 2809.5 | 32.5° | 2770.3 | 2746.9 | 2867.7 | 3241.9 | 3616.0 | 4221.1 | 4825.8 | 5247.0 | 5668.3 | 5831.1  |
| 2670.3 | 35°   | 2659.6 | 2669.3 | 2770.0 | 3138.3 | 3506.6 | 4187.4 | 4868.4 | 5384.8 | 5901.3 | 6057.4  |
| 2531.6 | 37.5° | 2543.6 | 2579.1 | 2667.1 | 3016.3 | 3365.5 | 4129.6 | 4893.8 | 5539.2 | 6184.7 | 6383.7  |
| 2389.5 | 40°   | 2416.5 | 2470.9 | 2550.7 | 2870.7 | 3190.6 | 4050.1 | 4909.8 | 5735.2 | 6560.6 | 6850.5  |
| 2245.7 | 42.5° | 2281.5 | 2350.1 | 2423.6 | 2710.0 | 2996.4 | 3968.1 | 4940.0 | 5991.6 | 7043.3 | 7461.8  |
| 2112.3 | 45°   | 2147.2 | 2213.6 | 2288.2 | 2539.4 | 2790.6 | 3891.9 | 4993.3 | 6329.1 | 7664.8 | 8229.4  |
| 1998.2 | 47.5° | 2027.4 | 2084.6 | 2180.8 | 2404.4 | 2628.0 | 3828.9 | 5029.8 | 6688.5 | 8347.3 | 9142.0  |
| 1896.0 | 50°   | 1922.0 | 1988.4 | 2114.9 | 2314.7 | 2514.6 | 3760.3 | 5006.0 | 7022.1 | 9038.2 | 10236.3 |
| 1817.7 | 52.5° | 1843.4 | 1936.2 | 2081.6 | 2255.7 | 2429.9 | 3644.4 | 4859.0 | 7238.7 | 9618.1 | 11385.7 |
| 1761.0 | 55°   | 1801.6 | 1941.4 | 2076.7 | 2212.9 | 2349.0 | 3452.3 | 4555.5 | 7190.9 | 9826.2 | 12404.8 |
| 1717.5 | 57.5° | 1776.6 | 1946.6 | 2065.9 | 2162.1 | 2258.4 | 3181.4 | 4104.3 | 6855.0 | 9605.9 | 13127.1 |
| 1676.5 | 60°   | 1753.0 | 1930.2 | 2008.9 | 2084.6 | 2160.2 | 2829.7 | 3499.1 | 6229.9 | 8960.6 | 13307.6 |
| 1629.8 | 62.5° | 1725.5 | 1889.9 | 1899.6 | 1949.7 | 2000.0 | 2408.7 | 2817.4 | 5384.5 | 7951.7 | 12547.6 |
| 1565.9 | 65°   | 1667.7 | 1793.0 | 1791.8 | 1815.5 | 1839.2 | 2030.0 | 2220.8 | 4522.1 | 6823.5 | 11472.3 |
| 1479.7 | 67.5° | 1564.4 | 1634.8 | 1638.1 | 1625.0 | 1611.7 | 1666.0 | 1720.2 | 3677.2 | 5634.2 | 10192.6 |
| 1373.2 | 70°   | 1433.5 | 1456.6 | 1456.6 | 1395.3 | 1333.8 | 1318.5 | 1303.0 | 2895.3 | 4487.6 | 8796.2  |
| 1246.3 | 72.5° | 1287.6 | 1287.3 | 1272.7 | 1185.7 | 1098.6 | 1051.8 | 1005.1 | 2213.5 | 3421.8 | 7282.5  |
| 1090.2 | 75°   | 1122.0 | 1127.7 | 1060.3 | 962.7  | 865.2  | 822.8  | 780.4  | 1606.5 | 2432.6 | 5547.3  |
| 930.6  | 77.5° | 956.1  | 959.1  | 848.0  | 753.3  | 658.6  | 629.6  | 600.8  | 1088.6 | 1576.4 | 3882.6  |
| 745.7  | 80°   | 767.0  | 767.5  | 634.7  | 554.6  | 474.3  | 462.4  | 450.5  | 701.4  | 952.4  | 2501.5  |
| 553.7  | 82.5° | 564.1  | 557.9  | 444.5  | 385.4  | 326.4  | 324.0  | 321.9  | 431.4  | 541.2  | 1447.8  |
| 360.2  | 85°   | 371.4  | 363.2  | 278.9  | 235.7  | 192.4  | 193.6  | 194.7  | 230.6  | 266.7  | 651.3   |
| 159.6  | 87.5° | 164.1  | 153.6  | 118.6  | 100.8  | 83.2   | 84.3   | 85.3   | 95.6   | 105.9  | 213.3   |
| 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°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3887.2  | 0°    | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  |
| 4180.3  | 2.5°  | 4196.2  | 4212.1  | 4234.6  | 4257.2  | 4270.6  | 4284.0  | 4290.7  | 4297.4  | 4294.5  | 4297.4  |
| 4495.1  | 5°    | 4550.4  | 4605.9  | 4660.8  | 4715.8  | 4745.7  | 4775.5  | 4793.6  | 4811.8  | 4825.5  | 4811.8  |
| 4811.3  | 7.5°  | 4901.4  | 4991.3  | 5072.3  | 5153.3  | 5202.1  | 5250.9  | 5277.3  | 5303.5  | 5316.2  | 5303.5  |
| 5053.7  | 10°   | 5160.2  | 5266.7  | 5361.7  | 5456.7  | 5514.3  | 5571.6  | 5597.3  | 5622.8  | 5632.5  | 5622.8  |
| 5202.1  | 12.5° | 5317.6  | 5432.9  | 5518.8  | 5604.4  | 5646.2  | 5687.9  | 5702.0  | 5716.0  | 5717.5  | 5716.0  |
| 5292.4  | 15°   | 5392.0  | 5491.5  | 5545.3  | 5599.3  | 5600.8  | 5602.3  | 5587.4  | 5572.5  | 5554.9  | 5572.5  |
| 5343.1  | 17.5° | 5410.4  | 5477.6  | 5478.7  | 5479.6  | 5419.2  | 5358.7  | 5303.4  | 5247.9  | 5208.8  | 5247.9  |
| 5399.0  | 20°   | 5422.4  | 5446.0  | 5375.1  | 5304.3  | 5170.9  | 5037.6  | 4940.5  | 4843.4  | 4783.7  | 4843.4  |
| 5463.9  | 22.5° | 5433.2  | 5402.4  | 5255.7  | 5108.9  | 4912.7  | 4716.6  | 4595.2  | 4473.7  | 4407.8  | 4473.7  |
| 5547.4  | 25°   | 5450.5  | 5353.5  | 5130.7  | 4907.8  | 4669.6  | 4431.4  | 4303.7  | 4176.3  | 4114.0  | 4176.3  |
| 5660.8  | 27.5° | 5487.5  | 5314.0  | 5018.8  | 4723.7  | 4459.7  | 4195.7  | 4070.1  | 3944.7  | 3885.7  | 3944.7  |
| 5813.7  | 30°   | 5555.2  | 5296.8  | 4933.5  | 4570.1  | 4295.0  | 4020.0  | 3903.5  | 3787.0  | 3732.1  | 3787.0  |
| 5994.2  | 32.5° | 5640.2  | 5286.4  | 4875.3  | 4464.2  | 4205.7  | 3947.2  | 3855.8  | 3764.2  | 3724.6  | 3764.2  |
| 6213.5  | 35°   | 5780.3  | 5347.3  | 4918.9  | 4490.6  | 4311.0  | 4131.6  | 4110.2  | 4088.9  | 4085.6  | 4088.9  |
| 6582.6  | 37.5° | 6073.1  | 5563.5  | 5174.2  | 4784.9  | 4773.3  | 4761.6  | 4859.2  | 4956.7  | 5007.5  | 4956.7  |
| 7140.5  | 40°   | 6586.4  | 6032.2  | 5742.7  | 5453.2  | 5657.5  | 5861.9  | 6099.0  | 6336.2  | 6454.4  | 6336.2  |
| 7880.4  | 42.5° | 7330.5  | 6780.7  | 6614.0  | 6447.2  | 6892.9  | 7338.6  | 7770.0  | 8201.4  | 8454.7  | 8201.4  |
| 8794.0  | 45°   | 8300.1  | 7806.1  | 7732.5  | 7658.9  | 8372.9  | 9087.1  | 9795.9  | 10504.9 | 10935.3 | 10504.9 |
| 9936.6  | 47.5° | 9456.1  | 8975.5  | 8960.6  | 8945.7  | 9975.8  | 11005.7 | 12043.4 | 13081.0 | 13690.3 | 13081.0 |
| 11434.2 | 50°   | 10840.7 | 10247.3 | 10249.8 | 10252.4 | 11580.0 | 12907.5 | 14277.3 | 15647.1 | 16475.2 | 15647.1 |
| 13153.3 | 52.5° | 12434.7 | 11716.1 | 11643.5 | 11570.7 | 13156.5 | 14742.2 | 16437.1 | 18131.7 | 19124.4 | 18131.7 |
| 14983.6 | 55°   | 14273.6 | 13563.5 | 13280.3 | 12997.0 | 14761.9 | 16526.7 | 18547.1 | 20567.6 | 21748.2 | 20567.6 |
| 16648.3 | 57.5° | 16261.6 | 15874.8 | 15306.7 | 14738.7 | 16520.7 | 18302.8 | 20591.3 | 22879.6 | 24343.7 | 22879.6 |
| 17654.4 | 60°   | 18254.9 | 18855.6 | 18150.1 | 17444.5 | 19131.0 | 20817.4 | 23267.6 | 25717.8 | 27300.1 | 25717.8 |
| 17143.5 | 62.5° | 18784.5 | 20425.4 | 20345.9 | 20266.3 | 21811.2 | 23356.2 | 25687.3 | 28018.3 | 29480.9 | 28018.3 |
| 16121.0 | 65°   | 17661.1 | 19201.2 | 19506.0 | 19810.6 | 21773.9 | 23737.3 | 25997.8 | 28258.1 | 29503.3 | 28258.1 |
| 14750.9 | 67.5° | 16215.7 | 17680.5 | 17823.4 | 17966.1 | 20011.8 | 22057.3 | 24327.4 | 26597.6 | 27573.1 | 26597.6 |
| 13104.9 | 70°   | 14698.1 | 16291.5 | 16355.3 | 16419.3 | 18248.7 | 20077.9 | 22031.5 | 23984.9 | 24527.1 | 23984.9 |
| 11143.3 | 72.5° | 12971.7 | 14800.1 | 14846.1 | 14891.9 | 16323.1 | 17754.3 | 19217.5 | 20680.5 | 20735.4 | 20680.5 |
| 8662.0  | 75°   | 10554.3 | 12446.6 | 12616.5 | 12786.4 | 13899.9 | 15013.4 | 16043.4 | 17073.4 | 16797.4 | 17073.4 |
| 6188.8  | 77.5° | 7955.2  | 9721.8  | 9964.9  | 10208.1 | 11054.6 | 11901.1 | 12631.6 | 13362.2 | 12887.8 | 13362.2 |
| 4050.6  | 80°   | 5536.7  | 7022.7  | 7324.9  | 7627.1  | 8266.4  | 8905.4  | 9289.1  | 9672.6  | 8909.6  | 9672.6  |
| 2354.6  | 82.5° | 3370.5  | 4386.6  | 4724.2  | 5061.9  | 5501.9  | 5942.0  | 6102.0  | 6261.9  | 5662.3  | 6261.9  |
| 1035.9  | 85°   | 1575.2  | 2114.4  | 2401.6  | 2688.7  | 3050.3  | 3411.7  | 3502.5  | 3593.4  | 3113.1  | 3593.4  |
| 320.7   | 87.5° | 501.9   | 683.2   | 843.4   | 1003.6  | 1184.4  | 1365.2  | 1372.9  | 1380.5  | 1159.0  | 1380.5  |
| 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):**

| 325°    |       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 3887.2  | 0°    | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  | 3887.2  |
| 4290.7  | 2.5°  | 4284.0  | 4270.6  | 4257.2  | 4234.6  | 4212.1  | 4196.2  | 4180.3  |
| 4793.6  | 5°    | 4775.5  | 4745.7  | 4715.8  | 4660.8  | 4605.9  | 4550.4  | 4495.1  |
| 5277.3  | 7.5°  | 5250.9  | 5202.1  | 5153.3  | 5072.3  | 4991.3  | 4901.4  | 4811.3  |
| 5597.3  | 10°   | 5571.6  | 5514.3  | 5456.7  | 5361.7  | 5266.7  | 5160.2  | 5053.7  |
| 5702.0  | 12.5° | 5687.9  | 5646.2  | 5604.4  | 5518.8  | 5432.9  | 5317.6  | 5202.1  |
| 5587.4  | 15°   | 5602.3  | 5600.8  | 5599.3  | 5545.3  | 5491.5  | 5392.0  | 5292.4  |
| 5303.4  | 17.5° | 5358.7  | 5419.2  | 5479.6  | 5478.7  | 5477.6  | 5410.4  | 5343.1  |
| 4940.5  | 20°   | 5037.6  | 5170.9  | 5304.3  | 5375.1  | 5446.0  | 5422.4  | 5399.0  |
| 4595.2  | 22.5° | 4716.6  | 4912.7  | 5108.9  | 5255.7  | 5402.4  | 5433.2  | 5463.9  |
| 4303.7  | 25°   | 4431.4  | 4669.6  | 4907.8  | 5130.7  | 5353.5  | 5450.5  | 5547.4  |
| 4070.1  | 27.5° | 4195.7  | 4459.7  | 4723.7  | 5018.8  | 5314.0  | 5487.5  | 5660.8  |
| 3903.5  | 30°   | 4020.0  | 4295.0  | 4570.1  | 4933.5  | 5296.8  | 5555.2  | 5813.7  |
| 3855.8  | 32.5° | 3947.2  | 4205.7  | 4464.2  | 4875.3  | 5286.4  | 5640.2  | 5994.2  |
| 4110.2  | 35°   | 4131.6  | 4311.0  | 4490.6  | 4918.9  | 5347.3  | 5780.3  | 6213.5  |
| 4859.2  | 37.5° | 4761.6  | 4773.3  | 4784.9  | 5174.2  | 5563.5  | 6073.1  | 6582.6  |
| 6099.0  | 40°   | 5861.9  | 5657.5  | 5453.2  | 5742.7  | 6032.2  | 6586.4  | 7140.5  |
| 7770.0  | 42.5° | 7338.6  | 6892.9  | 6447.2  | 6614.0  | 6780.7  | 7330.5  | 7880.4  |
| 9795.9  | 45°   | 9087.1  | 8372.9  | 7658.9  | 7732.5  | 7806.1  | 8300.1  | 8794.0  |
| 12043.4 | 47.5° | 11005.7 | 9975.8  | 8945.7  | 8960.6  | 8975.5  | 9456.1  | 9936.6  |
| 14277.3 | 50°   | 12907.5 | 11580.0 | 10252.4 | 10249.8 | 10247.3 | 10840.7 | 11434.2 |
| 16437.1 | 52.5° | 14742.2 | 13156.5 | 11570.7 | 11643.5 | 11716.1 | 12434.7 | 13153.3 |
| 18547.1 | 55°   | 16526.7 | 14761.9 | 12997.0 | 13280.3 | 13563.5 | 14273.6 | 14983.6 |
| 20591.3 | 57.5° | 18302.8 | 16520.7 | 14738.7 | 15306.7 | 15874.8 | 16261.6 | 16648.3 |
| 23267.6 | 60°   | 20817.4 | 19131.0 | 17444.5 | 18150.1 | 18855.6 | 18254.9 | 17654.4 |
| 25687.3 | 62.5° | 23356.2 | 21811.2 | 20266.3 | 20345.9 | 20425.4 | 18784.5 | 17143.5 |
| 25997.8 | 65°   | 23737.3 | 21773.9 | 19810.6 | 19506.0 | 19201.2 | 17661.1 | 16121.0 |
| 24327.4 | 67.5° | 22057.3 | 20011.8 | 17966.1 | 17823.4 | 17680.5 | 16215.7 | 14750.9 |
| 22031.5 | 70°   | 20077.9 | 18248.7 | 16419.3 | 16355.3 | 16291.5 | 14698.1 | 13104.9 |
| 19217.5 | 72.5° | 17754.3 | 16323.1 | 14891.9 | 14846.1 | 14800.1 | 12971.7 | 11143.3 |
| 16043.4 | 75°   | 15013.4 | 13899.9 | 12786.4 | 12616.5 | 12446.6 | 10554.3 | 8662.0  |
| 12631.6 | 77.5° | 11901.1 | 11054.6 | 10208.1 | 9964.9  | 9721.8  | 7955.2  | 6188.8  |
| 9289.1  | 80°   | 8905.4  | 8266.4  | 7627.1  | 7324.9  | 7022.7  | 5536.7  | 4050.6  |
| 6102.0  | 82.5° | 5942.0  | 5501.9  | 5061.9  | 4724.2  | 4386.6  | 3370.5  | 2354.6  |
| 3502.5  | 85°   | 3411.7  | 3050.3  | 2688.7  | 2401.6  | 2114.4  | 1575.2  | 1035.9  |
| 1372.9  | 87.5° | 1365.2  | 1184.4  | 1003.6  | 843.4   | 683.2   | 501.9   | 320.7   |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)