

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: McGRAW-EDISON

Report Number: P954124

Luminaire Tested: **GALN-SB7C-722-U-SLR**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P954124  
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: McGRAW-EDISON  
Catalog Number: GALN-SB7C-722-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(7) 70 CRI, 2200K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 43840 lumens  
Efficiency: N/A  
Efficacy: 125.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B4 - U0 - G5  
  
Input Watts (W): 350.5  
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

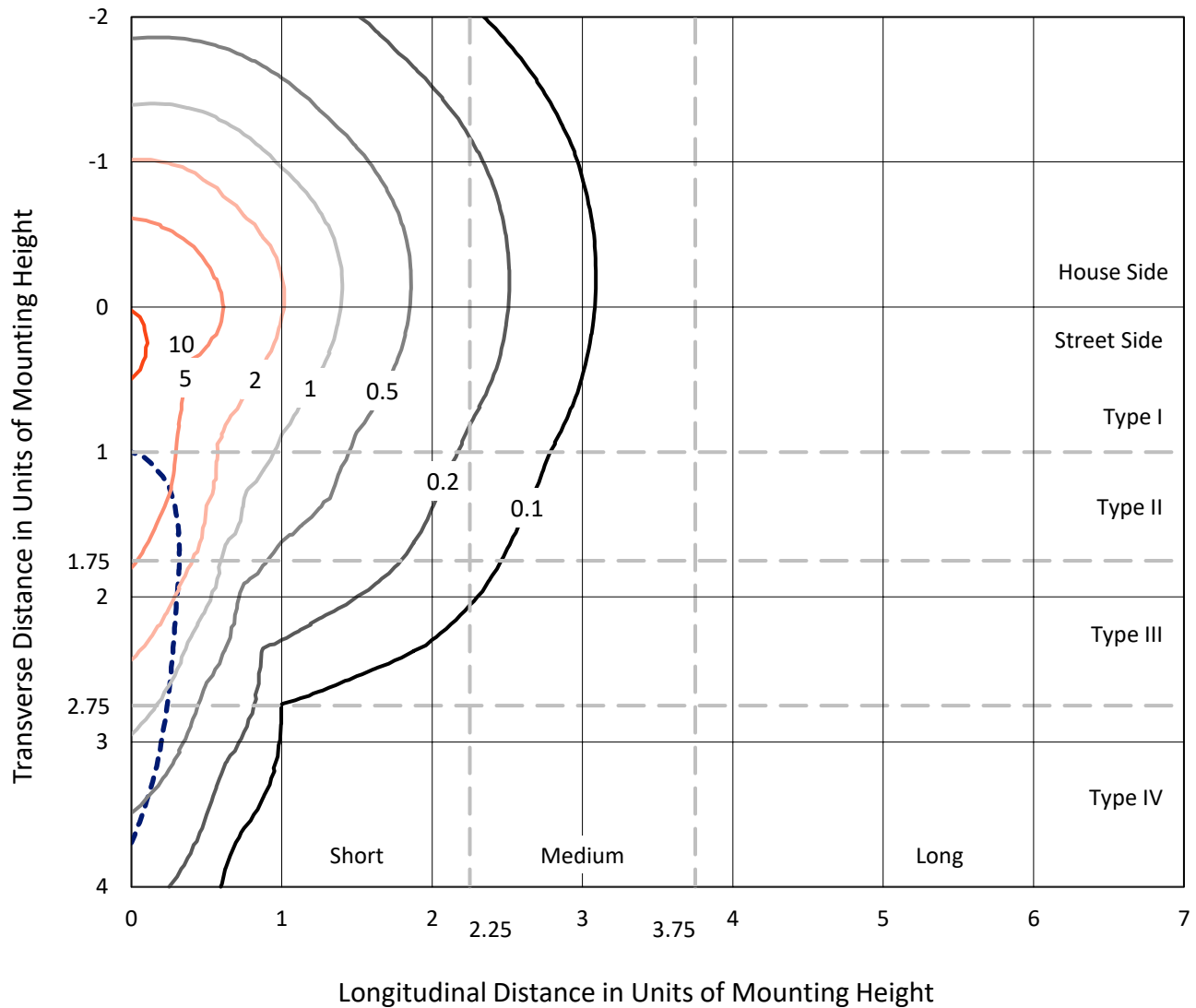


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## Iso-Footcandle Lines of Horizontal Illumination

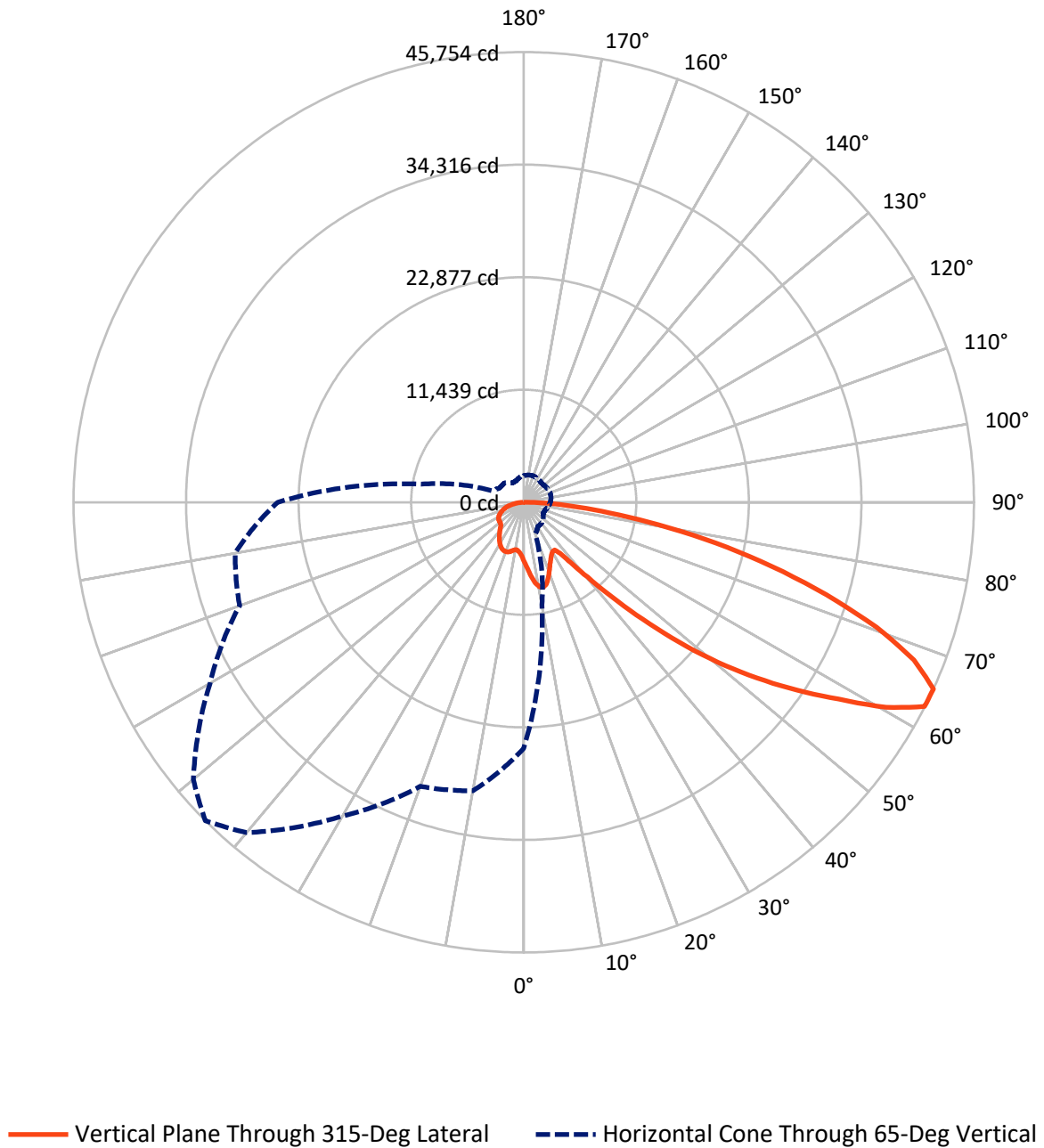
× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc  
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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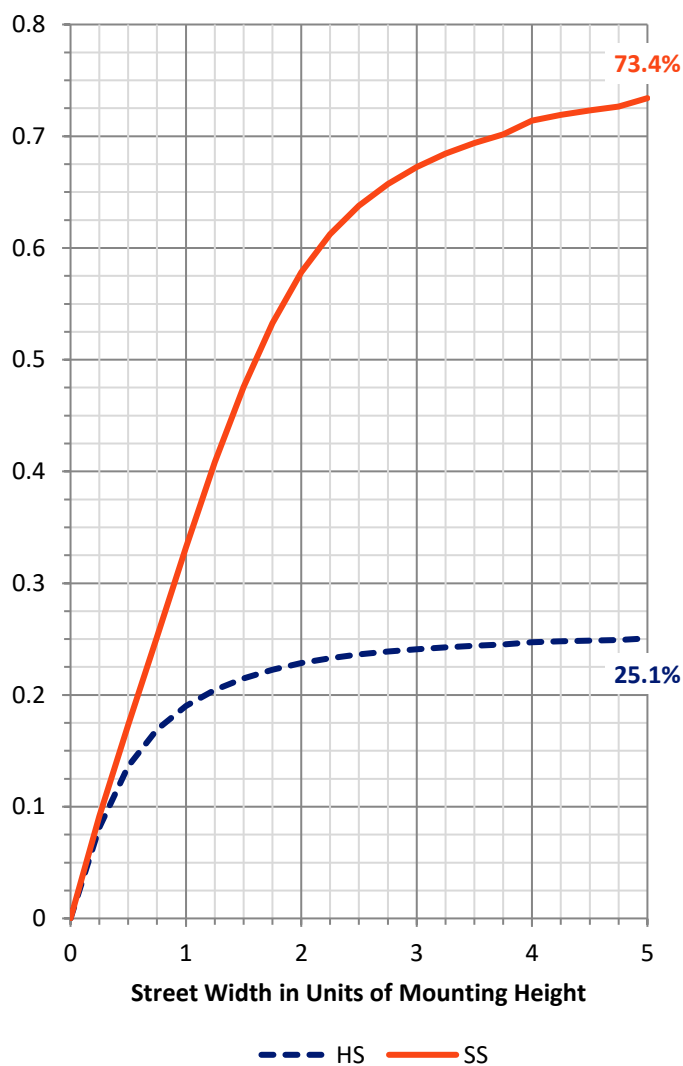
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 11141.9  | 0.0    | 11141.9 |
|                    | % Fixture | 25.4     | 0.0    | 25.4    |
| <b>Street Side</b> | Lumens    | 32698.1  | 0.0    | 32698.1 |
|                    | % Fixture | 74.6     | 0.0    | 74.6    |
| <b>Total</b>       | Lumens    | 43840.0  | 0.0    | 43840.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 598.0   | 1.4       |
| 10°-20°   | 1877.3  | 4.3       |
| 20°-30°   | 2899.7  | 6.6       |
| 30°-40°   | 3674.7  | 8.4       |
| 40°-50°   | 5542.4  | 12.6      |
| 50°-60°   | 8954.5  | 20.4      |
| 60°-70°   | 11163.3 | 25.5      |
| 70°-80°   | 7320.3  | 16.7      |
| 80°-90°   | 1809.8  | 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°    | 43840.0 | 100.0     |
| 0°-180°   | 43840.0 | 100.0     |

**Coefficient of Utilization**



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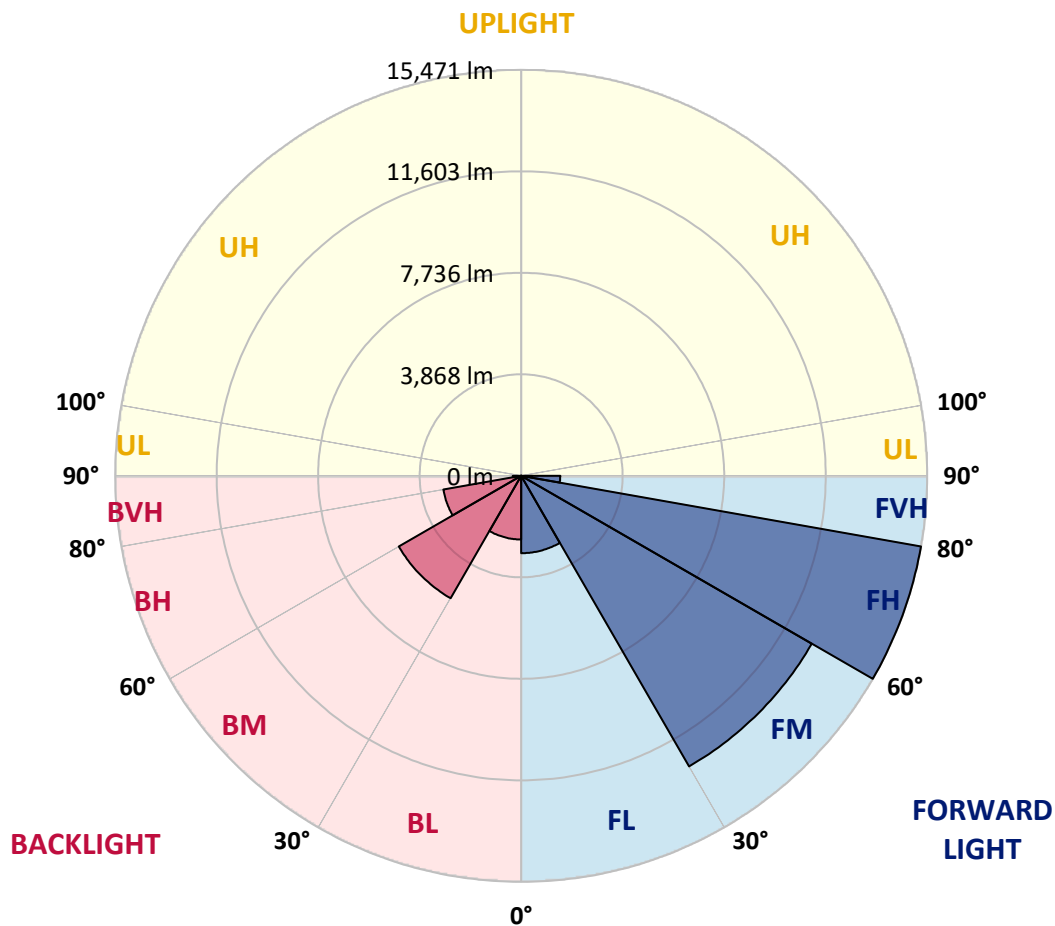
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2948.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 12787.2 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 15471.3 | 35.3      |                         |      | G5      |
| FVH  | (80°-90°)   | 1490.9  | 3.4       |                         |      | G5      |
| BL   | (0°-30°)    | 2426.3  | 5.5       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 5384.5  | 12.3      | B4/8500                 |      |         |
| BH   | (60°-80°)   | 3012.3  | 6.9       | B4/5000                 |      | G4/5000 |
| BVH  | (80°-90°)   | 318.9   | 0.7       |                         |      | G3/500  |
| UL   | (90°-100°)  | 0.0     | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0     | 0.0       |                         | U0/0 |         |

**BUG Rating: B4-U0-G5**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°      | 5°      | 10°     | 15°     | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 |
| 2.5°  | 6482.9  | 6433.2  | 6383.5  | 6330.5  | 6277.7 | 6224.5 | 6171.3 | 6120.4 | 6069.6 | 6020.3 | 5965.5 |
| 5°    | 6971.0  | 6861.2  | 6751.3  | 6641.6  | 6532.2 | 6421.9 | 6311.8 | 6208.8 | 6105.9 | 6008.7 | 5912.7 |
| 7.5°  | 7461.4  | 7280.1  | 7099.0  | 6931.5  | 6764.0 | 6600.9 | 6437.8 | 6294.2 | 6150.5 | 6018.0 | 5893.7 |
| 10°   | 7837.4  | 7608.1  | 7378.9  | 7157.5  | 6936.3 | 6738.3 | 6540.1 | 6370.3 | 6200.0 | 6036.5 | 5903.0 |
| 12.5° | 8067.5  | 7815.6  | 7563.9  | 7313.2  | 7062.4 | 6828.8 | 6595.1 | 6402.9 | 6210.7 | 6038.8 | 5914.6 |
| 15°   | 8207.5  | 7944.9  | 7682.4  | 7410.3  | 7138.3 | 6869.3 | 6600.2 | 6377.7 | 6155.1 | 5964.8 | 5865.3 |
| 17.5° | 8286.1  | 8019.9  | 7753.6  | 7456.8  | 7160.0 | 6847.7 | 6535.4 | 6267.8 | 6000.2 | 5776.2 | 5714.9 |
| 20°   | 8372.9  | 8096.2  | 7819.3  | 7493.1  | 7167.0 | 6788.5 | 6410.1 | 6078.3 | 5746.6 | 5485.9 | 5469.7 |
| 22.5° | 8473.5  | 8190.8  | 7907.9  | 7542.2  | 7176.2 | 6715.9 | 6255.5 | 5856.0 | 5456.5 | 5159.7 | 5191.4 |
| 25°   | 8603.0  | 8325.9  | 8049.0  | 7631.0  | 7212.8 | 6644.2 | 6075.8 | 5607.8 | 5140.1 | 4835.9 | 4921.5 |
| 27.5° | 8778.9  | 8514.7  | 8250.3  | 7769.8  | 7289.1 | 6596.3 | 5903.5 | 5380.9 | 4858.3 | 4581.4 | 4685.5 |
| 30°   | 9016.0  | 8760.6  | 8505.4  | 7949.5  | 7393.7 | 6573.8 | 5753.6 | 5191.2 | 4628.9 | 4396.4 | 4478.0 |
| 32.5° | 9295.9  | 9043.0  | 8790.4  | 8137.2  | 7483.9 | 6546.1 | 5607.8 | 5027.7 | 4447.3 | 4259.9 | 4296.2 |
| 35°   | 9635.9  | 9394.0  | 9151.8  | 8350.9  | 7550.0 | 6493.8 | 5438.0 | 4866.9 | 4295.7 | 4139.6 | 4124.6 |
| 37.5° | 10208.5 | 9899.9  | 9591.3  | 8590.3  | 7589.4 | 6404.3 | 5219.2 | 4677.7 | 4136.1 | 3999.6 | 3944.6 |
| 40°   | 11073.6 | 10623.9 | 10174.2 | 8894.3  | 7614.1 | 6281.0 | 4948.1 | 4451.9 | 3955.7 | 3831.9 | 3747.5 |
| 42.5° | 12221.0 | 11571.9 | 10922.8 | 9291.9  | 7661.1 | 6153.8 | 4646.9 | 4202.7 | 3758.6 | 3644.6 | 3538.1 |
| 45°   | 13637.9 | 12762.3 | 11886.7 | 9815.2  | 7743.7 | 6035.5 | 4327.7 | 3938.1 | 3548.6 | 3432.9 | 3329.9 |
| 47.5° | 15409.8 | 14177.6 | 12945.1 | 10372.7 | 7800.3 | 5937.9 | 4075.5 | 3728.8 | 3382.0 | 3232.8 | 3144.2 |
| 50°   | 17732.4 | 15874.6 | 14016.6 | 10889.9 | 7763.3 | 5831.5 | 3899.7 | 3589.7 | 3279.8 | 3083.6 | 2980.6 |
| 52.5° | 20398.4 | 17657.2 | 14916.0 | 11225.8 | 7535.5 | 5651.8 | 3768.3 | 3498.1 | 3228.2 | 3002.6 | 2858.7 |
| 55°   | 23236.8 | 19237.6 | 15238.7 | 11151.8 | 7064.7 | 5353.8 | 3642.9 | 3431.7 | 3220.5 | 3010.7 | 2794.0 |
| 57.5° | 25818.4 | 20357.7 | 14897.0 | 10630.9 | 6365.0 | 4933.7 | 3502.3 | 3353.1 | 3203.9 | 3018.8 | 2755.1 |
| 60°   | 27378.7 | 20637.6 | 13896.3 | 9661.4  | 5426.5 | 4388.3 | 3350.1 | 3232.8 | 3115.5 | 2993.4 | 2718.6 |
| 62.5° | 26586.4 | 19459.0 | 12331.6 | 8350.4  | 4369.3 | 3735.5 | 3101.6 | 3023.7 | 2945.9 | 2930.9 | 2676.0 |
| 65°   | 25000.6 | 17791.3 | 10582.0 | 7012.9  | 3444.0 | 3148.1 | 2852.3 | 2815.5 | 2778.7 | 2780.5 | 2586.2 |
| 67.5° | 22875.9 | 15806.8 | 8737.7  | 5702.7  | 2667.7 | 2583.7 | 2499.5 | 2520.1 | 2540.4 | 2535.3 | 2426.2 |
| 70°   | 20323.2 | 13641.3 | 6959.5  | 4490.1  | 2020.6 | 2044.7 | 2068.5 | 2163.8 | 2258.9 | 2258.9 | 2223.1 |
| 72.5° | 17281.3 | 11293.8 | 5306.6  | 3432.7  | 1558.7 | 1631.1 | 1703.7 | 1838.8 | 1973.7 | 1996.4 | 1996.8 |
| 75°   | 13433.1 | 8602.8  | 3772.5  | 2491.4  | 1210.3 | 1276.0 | 1341.7 | 1493.0 | 1644.3 | 1748.8 | 1740.0 |
| 77.5° | 9597.8  | 6021.2  | 2444.7  | 1688.2  | 931.8  | 976.4  | 1021.3 | 1168.2 | 1315.1 | 1487.4 | 1482.8 |
| 80°   | 6281.7  | 3879.4  | 1477.0  | 1087.7  | 698.6  | 717.1  | 735.6  | 860.1  | 984.3  | 1190.2 | 1189.5 |
| 82.5° | 3651.5  | 2245.3  | 839.3   | 669.0   | 499.2  | 502.4  | 506.1  | 597.7  | 689.4  | 865.2  | 874.9  |
| 85°   | 1606.6  | 1010.0  | 413.6   | 357.6   | 301.9  | 300.3  | 298.4  | 365.5  | 432.6  | 563.3  | 576.0  |
| 87.5° | 497.4   | 330.8   | 164.2   | 148.3   | 132.3  | 130.7  | 129.1  | 156.4  | 183.9  | 238.3  | 254.5  |
| 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):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 |
| 2.5°  | 5921.0 | 5876.9 | 5836.8 | 5797.1 | 5762.1 | 5727.2 | 5692.0 | 5657.1 | 5630.0 | 5602.7 | 5580.8 |
| 5°    | 5829.0 | 5745.0 | 5674.7 | 5604.6 | 5542.6 | 5480.6 | 5424.4 | 5367.9 | 5324.7 | 5281.2 | 5250.9 |
| 7.5°  | 5782.2 | 5671.0 | 5578.4 | 5485.9 | 5408.0 | 5329.8 | 5260.8 | 5192.1 | 5140.5 | 5089.2 | 5053.1 |
| 10°   | 5785.5 | 5668.0 | 5575.4 | 5482.9 | 5398.9 | 5314.7 | 5237.2 | 5159.7 | 5098.2 | 5036.4 | 4996.2 |
| 12.5° | 5818.3 | 5722.6 | 5661.0 | 5600.0 | 5533.8 | 5468.1 | 5387.8 | 5307.8 | 5229.1 | 5150.5 | 5098.4 |
| 15°   | 5819.3 | 5773.5 | 5781.8 | 5790.1 | 5773.0 | 5755.9 | 5686.2 | 5616.6 | 5504.7 | 5392.7 | 5313.6 |
| 17.5° | 5731.8 | 5748.5 | 5849.3 | 5950.2 | 6003.9 | 6057.3 | 6001.1 | 5945.1 | 5796.8 | 5648.5 | 5532.0 |
| 20°   | 5548.4 | 5627.0 | 5802.1 | 5977.5 | 6089.7 | 6201.9 | 6176.0 | 6149.8 | 5980.3 | 5810.9 | 5668.0 |
| 22.5° | 5307.8 | 5424.2 | 5624.0 | 5824.3 | 5970.3 | 6116.3 | 6132.0 | 6147.5 | 5985.6 | 5823.7 | 5676.5 |
| 25°   | 5055.6 | 5189.8 | 5369.6 | 5549.5 | 5693.2 | 5836.8 | 5890.5 | 5943.9 | 5811.2 | 5678.6 | 5547.7 |
| 27.5° | 4815.1 | 4944.6 | 5092.4 | 5240.0 | 5355.2 | 5470.4 | 5530.1 | 5590.0 | 5495.4 | 5401.0 | 5299.5 |
| 30°   | 4580.7 | 4683.9 | 4806.5 | 4929.1 | 5024.7 | 5120.4 | 5169.0 | 5217.6 | 5145.6 | 5073.5 | 5000.8 |
| 32.5° | 4357.0 | 4417.9 | 4515.7 | 4613.8 | 4705.4 | 4797.3 | 4851.2 | 4905.3 | 4839.1 | 4772.7 | 4714.7 |
| 35°   | 4141.2 | 4158.1 | 4232.8 | 4307.3 | 4398.0 | 4488.9 | 4553.7 | 4618.4 | 4571.2 | 4524.3 | 4470.6 |
| 37.5° | 3926.1 | 3907.6 | 3961.2 | 4014.7 | 4105.1 | 4195.8 | 4275.8 | 4355.9 | 4334.1 | 4312.4 | 4263.1 |
| 40°   | 3705.6 | 3663.8 | 3702.4 | 3741.0 | 3828.5 | 3915.9 | 4008.0 | 4100.3 | 4105.6 | 4110.7 | 4068.8 |
| 42.5° | 3482.6 | 3427.1 | 3458.6 | 3490.3 | 3573.1 | 3656.1 | 3755.6 | 3855.1 | 3881.7 | 3908.3 | 3872.9 |
| 45°   | 3275.8 | 3221.9 | 3248.3 | 3275.1 | 3353.8 | 3432.4 | 3535.6 | 3638.8 | 3676.9 | 3715.1 | 3683.2 |
| 47.5° | 3098.9 | 3053.5 | 3078.5 | 3103.2 | 3180.3 | 3257.1 | 3358.9 | 3460.6 | 3504.6 | 3548.6 | 3526.3 |
| 50°   | 2940.4 | 2900.4 | 2939.2 | 2978.3 | 3051.0 | 3123.4 | 3214.5 | 3305.7 | 3362.1 | 3418.5 | 3417.2 |
| 52.5° | 2818.9 | 2779.4 | 2837.9 | 2896.2 | 2962.8 | 3029.2 | 3114.1 | 3199.3 | 3266.1 | 3333.0 | 3345.0 |
| 55°   | 2731.0 | 2668.4 | 2751.4 | 2834.2 | 2905.9 | 2977.6 | 3052.1 | 3126.4 | 3197.2 | 3268.2 | 3284.8 |
| 57.5° | 2663.5 | 2571.9 | 2661.2 | 2750.5 | 2834.7 | 2918.9 | 2992.4 | 3066.2 | 3137.7 | 3209.0 | 3225.9 |
| 60°   | 2599.9 | 2481.0 | 2559.4 | 2637.6 | 2734.3 | 2831.0 | 2905.7 | 2980.6 | 3052.4 | 3124.1 | 3142.6 |
| 62.5° | 2527.5 | 2379.2 | 2428.9 | 2478.7 | 2591.3 | 2704.2 | 2784.0 | 2863.8 | 2929.5 | 2995.2 | 3013.0 |
| 65°   | 2428.5 | 2270.5 | 2289.7 | 2308.6 | 2429.4 | 2550.4 | 2626.7 | 2703.1 | 2760.9 | 2818.7 | 2837.0 |
| 67.5° | 2294.8 | 2163.4 | 2157.4 | 2151.3 | 2262.8 | 2374.6 | 2447.0 | 2519.1 | 2569.1 | 2619.1 | 2636.9 |
| 70°   | 2129.6 | 2036.1 | 2015.3 | 1994.5 | 2092.6 | 2190.7 | 2253.1 | 2315.6 | 2360.7 | 2405.8 | 2422.9 |
| 72.5° | 1932.7 | 1868.7 | 1838.1 | 1807.8 | 1885.1 | 1962.1 | 2018.6 | 2075.0 | 2119.2 | 2163.4 | 2183.7 |
| 75°   | 1690.8 | 1641.3 | 1612.1 | 1582.7 | 1640.1 | 1697.5 | 1748.6 | 1799.7 | 1840.0 | 1880.2 | 1901.5 |
| 77.5° | 1443.2 | 1403.7 | 1374.1 | 1344.5 | 1391.2 | 1437.7 | 1481.6 | 1525.6 | 1567.9 | 1610.0 | 1629.9 |
| 80°   | 1156.4 | 1123.1 | 1098.3 | 1073.4 | 1112.2 | 1150.9 | 1187.9 | 1224.9 | 1257.0 | 1289.0 | 1315.3 |
| 82.5° | 858.7  | 842.5  | 824.9  | 807.3  | 804.1  | 800.9  | 787.9  | 774.9  | 843.4  | 911.9  | 956.8  |
| 85°   | 558.7  | 541.3  | 521.6  | 502.0  | 485.3  | 468.4  | 432.6  | 396.7  | 460.8  | 525.1  | 580.6  |
| 87.5° | 247.5  | 240.6  | 236.9  | 233.2  | 232.5  | 231.8  | 204.5  | 177.0  | 203.8  | 230.9  | 253.3  |
| 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):**

|       | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 |
| 2.5°  | 5558.8 | 5541.7 | 5524.5 | 5508.8 | 5492.9 | 5473.2 | 5492.9 | 5508.8 | 5524.5 | 5541.7 | 5558.8 |
| 5°    | 5220.6 | 5199.1 | 5177.6 | 5161.1 | 5144.7 | 5128.5 | 5144.7 | 5161.1 | 5177.6 | 5199.1 | 5220.6 |
| 7.5°  | 5017.0 | 4992.3 | 4967.7 | 4952.9 | 4938.4 | 4927.3 | 4938.4 | 4952.9 | 4967.7 | 4992.3 | 5017.0 |
| 10°   | 4955.5 | 4932.1 | 4908.8 | 4896.3 | 4883.8 | 4878.7 | 4883.8 | 4896.3 | 4908.8 | 4932.1 | 4955.5 |
| 12.5° | 5046.4 | 5020.3 | 4994.3 | 4983.7 | 4973.1 | 4971.2 | 4973.1 | 4983.7 | 4994.3 | 5020.3 | 5046.4 |
| 15°   | 5234.5 | 5198.1 | 5162.1 | 5148.2 | 5134.3 | 5133.1 | 5134.3 | 5148.2 | 5162.1 | 5198.1 | 5234.5 |
| 17.5° | 5415.4 | 5361.7 | 5307.8 | 5290.2 | 5272.4 | 5269.6 | 5272.4 | 5290.2 | 5307.8 | 5361.7 | 5415.4 |
| 20°   | 5525.2 | 5456.5 | 5387.6 | 5365.6 | 5343.7 | 5336.7 | 5343.7 | 5365.6 | 5387.6 | 5456.5 | 5525.2 |
| 22.5° | 5529.2 | 5456.8 | 5384.1 | 5359.8 | 5335.6 | 5325.1 | 5335.6 | 5359.8 | 5384.1 | 5456.8 | 5529.2 |
| 25°   | 5417.2 | 5354.3 | 5291.6 | 5268.7 | 5246.0 | 5232.6 | 5246.0 | 5268.7 | 5291.6 | 5354.3 | 5417.2 |
| 27.5° | 5197.9 | 5155.8 | 5113.5 | 5103.1 | 5092.7 | 5089.2 | 5092.7 | 5103.1 | 5113.5 | 5155.8 | 5197.9 |
| 30°   | 4927.7 | 4906.2 | 4884.5 | 4884.5 | 4884.5 | 4887.9 | 4884.5 | 4884.5 | 4884.5 | 4906.2 | 4927.7 |
| 32.5° | 4656.6 | 4642.5 | 4628.4 | 4630.2 | 4632.3 | 4635.8 | 4632.3 | 4630.2 | 4628.4 | 4642.5 | 4656.6 |
| 35°   | 4417.2 | 4395.7 | 4374.4 | 4369.8 | 4365.1 | 4362.8 | 4365.1 | 4369.8 | 4374.4 | 4395.7 | 4417.2 |
| 37.5° | 4213.6 | 4174.5 | 4135.7 | 4115.1 | 4094.5 | 4082.9 | 4094.5 | 4115.1 | 4135.7 | 4174.5 | 4213.6 |
| 40°   | 4026.9 | 3970.0 | 3913.6 | 3875.2 | 3837.2 | 3814.6 | 3837.2 | 3875.2 | 3913.6 | 3970.0 | 4026.9 |
| 42.5° | 3837.7 | 3767.2 | 3696.6 | 3640.9 | 3585.1 | 3548.6 | 3585.1 | 3640.9 | 3696.6 | 3767.2 | 3837.7 |
| 45°   | 3651.5 | 3570.8 | 3490.3 | 3424.8 | 3359.3 | 3317.2 | 3359.3 | 3424.8 | 3490.3 | 3570.8 | 3651.5 |
| 47.5° | 3504.1 | 3432.4 | 3360.7 | 3300.1 | 3239.7 | 3199.3 | 3239.7 | 3300.1 | 3360.7 | 3432.4 | 3504.1 |
| 50°   | 3416.2 | 3358.9 | 3301.5 | 3245.5 | 3189.5 | 3150.7 | 3189.5 | 3245.5 | 3301.5 | 3358.9 | 3416.2 |
| 52.5° | 3357.0 | 3310.3 | 3263.6 | 3213.4 | 3163.4 | 3127.5 | 3163.4 | 3213.4 | 3263.6 | 3310.3 | 3357.0 |
| 55°   | 3301.5 | 3260.8 | 3220.1 | 3176.1 | 3132.2 | 3099.8 | 3132.2 | 3176.1 | 3220.1 | 3260.8 | 3301.5 |
| 57.5° | 3242.7 | 3201.6 | 3160.4 | 3116.9 | 3073.2 | 3039.6 | 3073.2 | 3116.9 | 3160.4 | 3201.6 | 3242.7 |
| 60°   | 3161.1 | 3120.8 | 3080.8 | 3035.9 | 2991.1 | 2956.4 | 2991.1 | 3035.9 | 3080.8 | 3120.8 | 3161.1 |
| 62.5° | 3030.8 | 2994.5 | 2958.2 | 2911.0 | 2863.8 | 2822.2 | 2863.8 | 2911.0 | 2958.2 | 2994.5 | 3030.8 |
| 65°   | 2855.0 | 2820.1 | 2785.2 | 2739.4 | 2693.8 | 2657.9 | 2693.8 | 2739.4 | 2785.2 | 2820.1 | 2855.0 |
| 67.5° | 2654.5 | 2622.3 | 2590.4 | 2547.8 | 2505.3 | 2472.9 | 2505.3 | 2547.8 | 2590.4 | 2622.3 | 2654.5 |
| 70°   | 2440.0 | 2413.9 | 2387.8 | 2347.0 | 2306.3 | 2269.3 | 2306.3 | 2347.0 | 2387.8 | 2413.9 | 2440.0 |
| 72.5° | 2204.1 | 2182.3 | 2160.6 | 2121.7 | 2083.1 | 2047.2 | 2083.1 | 2121.7 | 2160.6 | 2182.3 | 2204.1 |
| 75°   | 1922.8 | 1912.1 | 1901.5 | 1868.9 | 1836.3 | 1802.0 | 1836.3 | 1868.9 | 1901.5 | 1912.1 | 1922.8 |
| 77.5° | 1649.8 | 1635.0 | 1619.8 | 1586.9 | 1554.1 | 1526.8 | 1554.1 | 1586.9 | 1619.8 | 1635.0 | 1649.8 |
| 80°   | 1341.7 | 1335.2 | 1329.0 | 1284.8 | 1240.4 | 1189.0 | 1240.4 | 1284.8 | 1329.0 | 1335.2 | 1341.7 |
| 82.5° | 1001.6 | 998.9  | 995.9  | 958.6  | 921.1  | 888.3  | 921.1  | 958.6  | 995.9  | 998.9  | 1001.6 |
| 85°   | 636.1  | 631.5  | 626.9  | 597.7  | 568.6  | 539.0  | 568.6  | 597.7  | 626.9  | 631.5  | 636.1  |
| 87.5° | 275.7  | 270.2  | 264.2  | 249.4  | 234.1  | 219.8  | 234.1  | 249.4  | 264.2  | 270.2  | 275.7  |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 |
| 2.5°  | 5580.8 | 5602.7 | 5630.0 | 5657.1 | 5692.0 | 5727.2 | 5762.1 | 5797.1 | 5836.8 | 5876.9 | 5921.0 |
| 5°    | 5250.9 | 5281.2 | 5324.7 | 5367.9 | 5424.4 | 5480.6 | 5542.6 | 5604.6 | 5674.7 | 5745.0 | 5829.0 |
| 7.5°  | 5053.1 | 5089.2 | 5140.5 | 5192.1 | 5260.8 | 5329.8 | 5408.0 | 5485.9 | 5578.4 | 5671.0 | 5782.2 |
| 10°   | 4996.2 | 5036.4 | 5098.2 | 5159.7 | 5237.2 | 5314.7 | 5398.9 | 5482.9 | 5575.4 | 5668.0 | 5785.5 |
| 12.5° | 5098.4 | 5150.5 | 5229.1 | 5307.8 | 5387.8 | 5468.1 | 5533.8 | 5600.0 | 5661.0 | 5722.6 | 5818.3 |
| 15°   | 5313.6 | 5392.7 | 5504.7 | 5616.6 | 5686.2 | 5755.9 | 5773.0 | 5790.1 | 5781.8 | 5773.5 | 5819.3 |
| 17.5° | 5532.0 | 5648.5 | 5796.8 | 5945.1 | 6001.1 | 6057.3 | 6003.9 | 5950.2 | 5849.3 | 5748.5 | 5731.8 |
| 20°   | 5668.0 | 5810.9 | 5980.3 | 6149.8 | 6176.0 | 6201.9 | 6089.7 | 5977.5 | 5802.1 | 5627.0 | 5548.4 |
| 22.5° | 5676.5 | 5823.7 | 5985.6 | 6147.5 | 6132.0 | 6116.3 | 5970.3 | 5824.3 | 5624.0 | 5424.2 | 5307.8 |
| 25°   | 5547.7 | 5678.6 | 5811.2 | 5943.9 | 5890.5 | 5836.8 | 5693.2 | 5549.5 | 5369.6 | 5189.8 | 5055.6 |
| 27.5° | 5299.5 | 5401.0 | 5495.4 | 5590.0 | 5530.1 | 5470.4 | 5355.2 | 5240.0 | 5092.4 | 4944.6 | 4815.1 |
| 30°   | 5000.8 | 5073.5 | 5145.6 | 5217.6 | 5169.0 | 5120.4 | 5024.7 | 4929.1 | 4806.5 | 4683.9 | 4580.7 |
| 32.5° | 4714.7 | 4772.7 | 4839.1 | 4905.3 | 4851.2 | 4797.3 | 4705.4 | 4613.8 | 4515.7 | 4417.9 | 4357.0 |
| 35°   | 4470.6 | 4524.3 | 4571.2 | 4618.4 | 4553.7 | 4488.9 | 4398.0 | 4307.3 | 4232.8 | 4158.1 | 4141.2 |
| 37.5° | 4263.1 | 4312.4 | 4334.1 | 4355.9 | 4275.8 | 4195.8 | 4105.1 | 4014.7 | 3961.2 | 3907.6 | 3926.1 |
| 40°   | 4068.8 | 4110.7 | 4105.6 | 4100.3 | 4008.0 | 3915.9 | 3828.5 | 3741.0 | 3702.4 | 3663.8 | 3705.6 |
| 42.5° | 3872.9 | 3908.3 | 3881.7 | 3855.1 | 3755.6 | 3656.1 | 3573.1 | 3490.3 | 3458.6 | 3427.1 | 3482.6 |
| 45°   | 3683.2 | 3715.1 | 3676.9 | 3638.8 | 3535.6 | 3432.4 | 3353.8 | 3275.1 | 3248.3 | 3221.9 | 3275.8 |
| 47.5° | 3526.3 | 3548.6 | 3504.6 | 3460.6 | 3358.9 | 3257.1 | 3180.3 | 3103.2 | 3078.5 | 3053.5 | 3098.9 |
| 50°   | 3417.2 | 3418.5 | 3362.1 | 3305.7 | 3214.5 | 3123.4 | 3051.0 | 2978.3 | 2939.2 | 2900.4 | 2940.4 |
| 52.5° | 3345.0 | 3333.0 | 3266.1 | 3199.3 | 3114.1 | 3029.2 | 2962.8 | 2896.2 | 2837.9 | 2779.4 | 2818.9 |
| 55°   | 3284.8 | 3268.2 | 3197.2 | 3126.4 | 3052.1 | 2977.6 | 2905.9 | 2834.2 | 2751.4 | 2668.4 | 2731.0 |
| 57.5° | 3225.9 | 3209.0 | 3137.7 | 3066.2 | 2992.4 | 2918.9 | 2834.7 | 2750.5 | 2661.2 | 2571.9 | 2663.5 |
| 60°   | 3142.6 | 3124.1 | 3052.4 | 2980.6 | 2905.7 | 2831.0 | 2734.3 | 2637.6 | 2559.4 | 2481.0 | 2599.9 |
| 62.5° | 3013.0 | 2995.2 | 2929.5 | 2863.8 | 2784.0 | 2704.2 | 2591.3 | 2478.7 | 2428.9 | 2379.2 | 2527.5 |
| 65°   | 2837.0 | 2818.7 | 2760.9 | 2703.1 | 2626.7 | 2550.4 | 2429.4 | 2308.6 | 2289.7 | 2270.5 | 2428.5 |
| 67.5° | 2636.9 | 2619.1 | 2569.1 | 2519.1 | 2447.0 | 2374.6 | 2262.8 | 2151.3 | 2157.4 | 2163.4 | 2294.8 |
| 70°   | 2422.9 | 2405.8 | 2360.7 | 2315.6 | 2253.1 | 2190.7 | 2092.6 | 1994.5 | 2015.3 | 2036.1 | 2129.6 |
| 72.5° | 2183.7 | 2163.4 | 2119.2 | 2075.0 | 2018.6 | 1962.1 | 1885.1 | 1807.8 | 1838.1 | 1868.7 | 1932.7 |
| 75°   | 1901.5 | 1880.2 | 1840.0 | 1799.7 | 1748.6 | 1697.5 | 1640.1 | 1582.7 | 1612.1 | 1641.3 | 1690.8 |
| 77.5° | 1629.9 | 1610.0 | 1567.9 | 1525.6 | 1481.6 | 1437.7 | 1391.2 | 1344.5 | 1374.1 | 1403.7 | 1443.2 |
| 80°   | 1315.3 | 1289.0 | 1257.0 | 1224.9 | 1187.9 | 1150.9 | 1112.2 | 1073.4 | 1098.3 | 1123.1 | 1156.4 |
| 82.5° | 956.8  | 911.9  | 843.4  | 774.9  | 787.9  | 800.9  | 804.1  | 807.3  | 824.9  | 842.5  | 858.7  |
| 85°   | 580.6  | 525.1  | 460.8  | 396.7  | 432.6  | 468.4  | 485.3  | 502.0  | 521.6  | 541.3  | 558.7  |
| 87.5° | 253.3  | 230.9  | 203.8  | 177.0  | 204.5  | 231.8  | 232.5  | 233.2  | 236.9  | 240.6  | 247.5  |
| 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):**

|       | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°    | 260°    | 265°    | 270°    |
|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| 0°    | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4 | 6028.4  | 6028.4  | 6028.4  | 6028.4  |
| 2.5°  | 5965.5 | 6020.3 | 6069.6 | 6120.4 | 6171.3 | 6224.5 | 6277.7 | 6330.5  | 6383.5  | 6433.2  | 6482.9  |
| 5°    | 5912.7 | 6008.7 | 6105.9 | 6208.8 | 6311.8 | 6421.9 | 6532.2 | 6641.6  | 6751.3  | 6861.2  | 6971.0  |
| 7.5°  | 5893.7 | 6018.0 | 6150.5 | 6294.2 | 6437.8 | 6600.9 | 6764.0 | 6931.5  | 7099.0  | 7280.1  | 7461.4  |
| 10°   | 5903.0 | 6036.5 | 6200.0 | 6370.3 | 6540.1 | 6738.3 | 6936.3 | 7157.5  | 7378.9  | 7608.1  | 7837.4  |
| 12.5° | 5914.6 | 6038.8 | 6210.7 | 6402.9 | 6595.1 | 6828.8 | 7062.4 | 7313.2  | 7563.9  | 7815.6  | 8067.5  |
| 15°   | 5865.3 | 5964.8 | 6155.1 | 6377.7 | 6600.2 | 6869.3 | 7138.3 | 7410.3  | 7682.4  | 7944.9  | 8207.5  |
| 17.5° | 5714.9 | 5776.2 | 6000.2 | 6267.8 | 6535.4 | 6847.7 | 7160.0 | 7456.8  | 7753.6  | 8019.9  | 8286.1  |
| 20°   | 5469.7 | 5485.9 | 5746.6 | 6078.3 | 6410.1 | 6788.5 | 7167.0 | 7493.1  | 7819.3  | 8096.2  | 8372.9  |
| 22.5° | 5191.4 | 5159.7 | 5456.5 | 5856.0 | 6255.5 | 6715.9 | 7176.2 | 7542.2  | 7907.9  | 8190.8  | 8473.5  |
| 25°   | 4921.5 | 4835.9 | 5140.1 | 5607.8 | 6075.8 | 6644.2 | 7212.8 | 7631.0  | 8049.0  | 8325.9  | 8603.0  |
| 27.5° | 4685.5 | 4581.4 | 4858.3 | 5380.9 | 5903.5 | 6596.3 | 7289.1 | 7769.8  | 8250.3  | 8514.7  | 8778.9  |
| 30°   | 4478.0 | 4396.4 | 4628.9 | 5191.2 | 5753.6 | 6573.8 | 7393.7 | 7949.5  | 8505.4  | 8760.6  | 9016.0  |
| 32.5° | 4296.2 | 4259.9 | 4447.3 | 5027.7 | 5607.8 | 6546.1 | 7483.9 | 8137.2  | 8790.4  | 9043.0  | 9295.9  |
| 35°   | 4124.6 | 4139.6 | 4295.7 | 4866.9 | 5438.0 | 6493.8 | 7550.0 | 8350.9  | 9151.8  | 9394.0  | 9635.9  |
| 37.5° | 3944.6 | 3999.6 | 4136.1 | 4677.7 | 5219.2 | 6404.3 | 7589.4 | 8590.3  | 9591.3  | 9899.9  | 10208.5 |
| 40°   | 3747.5 | 3831.9 | 3955.7 | 4451.9 | 4948.1 | 6281.0 | 7614.1 | 8894.3  | 10174.2 | 10623.9 | 11073.6 |
| 42.5° | 3538.1 | 3644.6 | 3758.6 | 4202.7 | 4646.9 | 6153.8 | 7661.1 | 9291.9  | 10922.8 | 11571.9 | 12221.0 |
| 45°   | 3329.9 | 3432.9 | 3548.6 | 3938.1 | 4327.7 | 6035.5 | 7743.7 | 9815.2  | 11886.7 | 12762.3 | 13637.9 |
| 47.5° | 3144.2 | 3232.8 | 3382.0 | 3728.8 | 4075.5 | 5937.9 | 7800.3 | 10372.7 | 12945.1 | 14177.6 | 15409.8 |
| 50°   | 2980.6 | 3083.6 | 3279.8 | 3589.7 | 3899.7 | 5831.5 | 7763.3 | 10889.9 | 14016.6 | 15874.6 | 17732.4 |
| 52.5° | 2858.7 | 3002.6 | 3228.2 | 3498.1 | 3768.3 | 5651.8 | 7535.5 | 11225.8 | 14916.0 | 17657.2 | 20398.4 |
| 55°   | 2794.0 | 3010.7 | 3220.5 | 3431.7 | 3642.9 | 5353.8 | 7064.7 | 11151.8 | 15238.7 | 19237.6 | 23236.8 |
| 57.5° | 2755.1 | 3018.8 | 3203.9 | 3353.1 | 3502.3 | 4933.7 | 6365.0 | 10630.9 | 14897.0 | 20357.7 | 25818.4 |
| 60°   | 2718.6 | 2993.4 | 3115.5 | 3232.8 | 3350.1 | 4388.3 | 5426.5 | 9661.4  | 13896.3 | 20637.6 | 27378.7 |
| 62.5° | 2676.0 | 2930.9 | 2945.9 | 3023.7 | 3101.6 | 3735.5 | 4369.3 | 8350.4  | 12331.6 | 19459.0 | 26586.4 |
| 65°   | 2586.2 | 2780.5 | 2778.7 | 2815.5 | 2852.3 | 3148.1 | 3444.0 | 7012.9  | 10582.0 | 17791.3 | 25000.6 |
| 67.5° | 2426.2 | 2535.3 | 2540.4 | 2520.1 | 2499.5 | 2583.7 | 2667.7 | 5702.7  | 8737.7  | 15806.8 | 22875.9 |
| 70°   | 2223.1 | 2258.9 | 2258.9 | 2163.8 | 2068.5 | 2044.7 | 2020.6 | 4490.1  | 6959.5  | 13641.3 | 20323.2 |
| 72.5° | 1996.8 | 1996.4 | 1973.7 | 1838.8 | 1703.7 | 1631.1 | 1558.7 | 3432.7  | 5306.6  | 11293.8 | 17281.3 |
| 75°   | 1740.0 | 1748.8 | 1644.3 | 1493.0 | 1341.7 | 1276.0 | 1210.3 | 2491.4  | 3772.5  | 8602.8  | 13433.1 |
| 77.5° | 1482.8 | 1487.4 | 1315.1 | 1168.2 | 1021.3 | 976.4  | 931.8  | 1688.2  | 2444.7  | 6021.2  | 9597.8  |
| 80°   | 1189.5 | 1190.2 | 984.3  | 860.1  | 735.6  | 717.1  | 698.6  | 1087.7  | 1477.0  | 3879.4  | 6281.7  |
| 82.5° | 874.9  | 865.2  | 689.4  | 597.7  | 506.1  | 502.4  | 499.2  | 669.0   | 839.3   | 2245.3  | 3651.5  |
| 85°   | 576.0  | 563.3  | 432.6  | 365.5  | 298.4  | 300.3  | 301.9  | 357.6   | 413.6   | 1010.0  | 1606.6  |
| 87.5° | 254.5  | 238.3  | 183.9  | 156.4  | 129.1  | 130.7  | 132.3  | 148.3   | 164.2   | 330.8   | 497.4   |
| 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):**

|       | 275°    | 280°    | 285°    | 290°    | 295°    | 300°    | 305°    | 310°    | 315°    | 320°    | 325°    |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  |
| 2.5°  | 6507.5  | 6532.2  | 6567.1  | 6602.1  | 6622.9  | 6643.7  | 6654.1  | 6664.5  | 6659.9  | 6664.5  | 6654.1  |
| 5°    | 7056.9  | 7142.9  | 7228.0  | 7313.4  | 7359.7  | 7405.9  | 7433.9  | 7462.1  | 7483.4  | 7462.1  | 7433.9  |
| 7.5°  | 7601.2  | 7740.7  | 7866.3  | 7991.9  | 8067.5  | 8143.2  | 8184.1  | 8224.8  | 8244.5  | 8224.8  | 8184.1  |
| 10°   | 8002.5  | 8167.7  | 8315.0  | 8462.4  | 8551.7  | 8640.5  | 8680.3  | 8719.9  | 8734.9  | 8719.9  | 8680.3  |
| 12.5° | 8246.6  | 8425.4  | 8558.6  | 8691.4  | 8756.2  | 8821.0  | 8842.7  | 8864.4  | 8866.8  | 8864.4  | 8842.7  |
| 15°   | 8362.0  | 8516.3  | 8599.8  | 8683.5  | 8685.9  | 8688.2  | 8665.0  | 8641.9  | 8614.6  | 8641.9  | 8665.0  |
| 17.5° | 8390.5  | 8494.8  | 8496.4  | 8497.8  | 8404.1  | 8310.4  | 8224.6  | 8138.5  | 8077.9  | 8138.5  | 8224.6  |
| 20°   | 8409.2  | 8445.7  | 8335.9  | 8226.0  | 8019.2  | 7812.4  | 7661.8  | 7511.2  | 7418.7  | 7511.2  | 7661.8  |
| 22.5° | 8425.8  | 8378.2  | 8150.6  | 7922.9  | 7618.7  | 7314.6  | 7126.3  | 6938.0  | 6835.7  | 6938.0  | 7126.3  |
| 25°   | 8452.7  | 8302.3  | 7956.7  | 7611.1  | 7241.7  | 6872.3  | 6674.2  | 6476.7  | 6380.0  | 6476.7  | 6674.2  |
| 27.5° | 8510.1  | 8241.0  | 7783.2  | 7325.7  | 6916.2  | 6506.8  | 6312.0  | 6117.4  | 6026.1  | 6117.4  | 6312.0  |
| 30°   | 8615.1  | 8214.4  | 7650.9  | 7087.4  | 6660.8  | 6234.3  | 6053.6  | 5872.9  | 5787.8  | 5872.9  | 6053.6  |
| 32.5° | 8746.9  | 8198.2  | 7560.7  | 6923.1  | 6522.3  | 6121.4  | 5979.6  | 5837.5  | 5776.2  | 5837.5  | 5979.6  |
| 35°   | 8964.1  | 8292.6  | 7628.2  | 6964.1  | 6685.6  | 6407.3  | 6374.2  | 6341.1  | 6336.0  | 6341.1  | 6374.2  |
| 37.5° | 9418.2  | 8628.0  | 8024.3  | 7420.5  | 7402.5  | 7384.4  | 7535.7  | 7687.0  | 7765.6  | 7687.0  | 7535.7  |
| 40°   | 10214.2 | 9354.9  | 8905.9  | 8456.8  | 8773.8  | 9090.7  | 9458.5  | 9826.3  | 10009.5 | 9826.3  | 9458.5  |
| 42.5° | 11368.3 | 10515.7 | 10257.0 | 9998.4  | 10689.6 | 11380.8 | 12049.8 | 12718.8 | 13111.6 | 12718.8 | 12049.8 |
| 45°   | 12872.0 | 12105.8 | 11991.8 | 11877.5 | 12984.8 | 14092.4 | 15191.7 | 16291.2 | 16958.6 | 16291.2 | 15191.7 |
| 47.5° | 14664.7 | 13919.4 | 13896.3 | 13873.1 | 15470.7 | 17067.8 | 18677.1 | 20286.2 | 21231.2 | 20286.2 | 18677.1 |
| 50°   | 16811.9 | 15891.7 | 15895.6 | 15899.6 | 17958.4 | 20017.2 | 22141.4 | 24265.7 | 25550.0 | 24265.7 | 22141.4 |
| 52.5° | 19283.9 | 18169.6 | 18056.9 | 17944.0 | 20403.3 | 22862.5 | 25490.8 | 28118.9 | 29658.4 | 28118.9 | 25490.8 |
| 55°   | 22135.7 | 21034.5 | 20595.3 | 20156.0 | 22893.0 | 25629.9 | 28763.2 | 31896.5 | 33727.5 | 31896.5 | 28763.2 |
| 57.5° | 25218.8 | 24619.0 | 23737.8 | 22856.9 | 25620.6 | 28384.3 | 31933.3 | 35482.1 | 37752.5 | 35482.1 | 31933.3 |
| 60°   | 28310.0 | 29241.6 | 28147.4 | 27053.2 | 29668.6 | 32284.0 | 36083.7 | 39883.5 | 42337.4 | 39883.5 | 36083.7 |
| 62.5° | 29131.2 | 31676.0 | 31552.8 | 31429.2 | 33825.1 | 36221.2 | 39836.3 | 43451.3 | 45719.4 | 43451.3 | 39836.3 |
| 65°   | 27389.1 | 29777.5 | 30250.1 | 30722.5 | 33767.2 | 36812.2 | 40317.7 | 43823.0 | 45754.1 | 43823.0 | 40317.7 |
| 67.5° | 25147.5 | 27419.2 | 27640.8 | 27862.2 | 31034.6 | 34206.8 | 37727.3 | 41247.9 | 42760.8 | 41247.9 | 37727.3 |
| 70°   | 22794.0 | 25265.1 | 25364.1 | 25463.3 | 28300.3 | 31137.1 | 34166.7 | 37196.2 | 38037.1 | 37196.2 | 34166.7 |
| 72.5° | 20116.6 | 22952.2 | 23023.5 | 23094.5 | 25314.1 | 27533.7 | 29802.8 | 32071.6 | 32156.7 | 32071.6 | 29802.8 |
| 75°   | 16367.8 | 19302.4 | 19565.9 | 19829.3 | 21556.2 | 23283.0 | 24880.4 | 26477.7 | 26049.7 | 26477.7 | 24880.4 |
| 77.5° | 12337.1 | 15076.7 | 15453.8 | 15830.9 | 17143.6 | 18456.4 | 19589.2 | 20722.3 | 19986.6 | 20722.3 | 19589.2 |
| 80°   | 8586.4  | 10890.9 | 11359.5 | 11828.2 | 12819.7 | 13810.7 | 14405.6 | 15000.4 | 13817.2 | 15000.4 | 14405.6 |
| 82.5° | 5227.1  | 6802.9  | 7326.4  | 7850.1  | 8532.5  | 9214.9  | 9463.1  | 9711.1  | 8781.2  | 9711.1  | 9463.1  |
| 85°   | 2442.8  | 3279.1  | 3724.4  | 4169.7  | 4730.4  | 5290.9  | 5431.8  | 5572.7  | 4827.8  | 5572.7  | 5431.8  |
| 87.5° | 778.4   | 1059.5  | 1307.9  | 1556.4  | 1836.7  | 2117.1  | 2129.1  | 2140.9  | 1797.4  | 2140.9  | 2129.1  |
| 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):**

|       | 330°    | 335°    | 340°    | 345°    | 350°    | 355°    | 360°    |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 0°    | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  | 6028.4  |
| 2.5°  | 6643.7  | 6622.9  | 6602.1  | 6567.1  | 6532.2  | 6507.5  | 6482.9  |
| 5°    | 7405.9  | 7359.7  | 7313.4  | 7228.0  | 7142.9  | 7056.9  | 6971.0  |
| 7.5°  | 8143.2  | 8067.5  | 7991.9  | 7866.3  | 7740.7  | 7601.2  | 7461.4  |
| 10°   | 8640.5  | 8551.7  | 8462.4  | 8315.0  | 8167.7  | 8002.5  | 7837.4  |
| 12.5° | 8821.0  | 8756.2  | 8691.4  | 8558.6  | 8425.4  | 8246.6  | 8067.5  |
| 15°   | 8688.2  | 8685.9  | 8683.5  | 8599.8  | 8516.3  | 8362.0  | 8207.5  |
| 17.5° | 8310.4  | 8404.1  | 8497.8  | 8496.4  | 8494.8  | 8390.5  | 8286.1  |
| 20°   | 7812.4  | 8019.2  | 8226.0  | 8335.9  | 8445.7  | 8409.2  | 8372.9  |
| 22.5° | 7314.6  | 7618.7  | 7922.9  | 8150.6  | 8378.2  | 8425.8  | 8473.5  |
| 25°   | 6872.3  | 7241.7  | 7611.1  | 7956.7  | 8302.3  | 8452.7  | 8603.0  |
| 27.5° | 6506.8  | 6916.2  | 7325.7  | 7783.2  | 8241.0  | 8510.1  | 8778.9  |
| 30°   | 6234.3  | 6660.8  | 7087.4  | 7650.9  | 8214.4  | 8615.1  | 9016.0  |
| 32.5° | 6121.4  | 6522.3  | 6923.1  | 7560.7  | 8198.2  | 8746.9  | 9295.9  |
| 35°   | 6407.3  | 6685.6  | 6964.1  | 7628.2  | 8292.6  | 8964.1  | 9635.9  |
| 37.5° | 7384.4  | 7402.5  | 7420.5  | 8024.3  | 8628.0  | 9418.2  | 10208.5 |
| 40°   | 9090.7  | 8773.8  | 8456.8  | 8905.9  | 9354.9  | 10214.2 | 11073.6 |
| 42.5° | 11380.8 | 10689.6 | 9998.4  | 10257.0 | 10515.7 | 11368.3 | 12221.0 |
| 45°   | 14092.4 | 12984.8 | 11877.5 | 11991.8 | 12105.8 | 12872.0 | 13637.9 |
| 47.5° | 17067.8 | 15470.7 | 13873.1 | 13896.3 | 13919.4 | 14664.7 | 15409.8 |
| 50°   | 20017.2 | 17958.4 | 15899.6 | 15895.6 | 15891.7 | 16811.9 | 17732.4 |
| 52.5° | 22862.5 | 20403.3 | 17944.0 | 18056.9 | 18169.6 | 19283.9 | 20398.4 |
| 55°   | 25629.9 | 22893.0 | 20156.0 | 20595.3 | 21034.5 | 22135.7 | 23236.8 |
| 57.5° | 28384.3 | 25620.6 | 22856.9 | 23737.8 | 24619.0 | 25218.8 | 25818.4 |
| 60°   | 32284.0 | 29668.6 | 27053.2 | 28147.4 | 29241.6 | 28310.0 | 27378.7 |
| 62.5° | 36221.2 | 33825.1 | 31429.2 | 31552.8 | 31676.0 | 29131.2 | 26586.4 |
| 65°   | 36812.2 | 33767.2 | 30722.5 | 30250.1 | 29777.5 | 27389.1 | 25000.6 |
| 67.5° | 34206.8 | 31034.6 | 27862.2 | 27640.8 | 27419.2 | 25147.5 | 22875.9 |
| 70°   | 31137.1 | 28300.3 | 25463.3 | 25364.1 | 25265.1 | 22794.0 | 20323.2 |
| 72.5° | 27533.7 | 25314.1 | 23094.5 | 23023.5 | 22952.2 | 20116.6 | 17281.3 |
| 75°   | 23283.0 | 21556.2 | 19829.3 | 19565.9 | 19302.4 | 16367.8 | 13433.1 |
| 77.5° | 18456.4 | 17143.6 | 15830.9 | 15453.8 | 15076.7 | 12337.1 | 9597.8  |
| 80°   | 13810.7 | 12819.7 | 11828.2 | 11359.5 | 10890.9 | 8586.4  | 6281.7  |
| 82.5° | 9214.9  | 8532.5  | 7850.1  | 7326.4  | 6802.9  | 5227.1  | 3651.5  |
| 85°   | 5290.9  | 4730.4  | 4169.7  | 3724.4  | 3279.1  | 2442.8  | 1606.6  |
| 87.5° | 2117.1  | 1836.7  | 1556.4  | 1307.9  | 1059.5  | 778.4   | 497.4   |
| 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)