

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: P952927

Luminaire Tested: **GALN-SB6C-850-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P952927
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-SB6C-850-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(6) 80 CRI, 5000K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 43284 lumens
Efficiency: N/A
Efficacy: 143.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B4 - U0 - G5

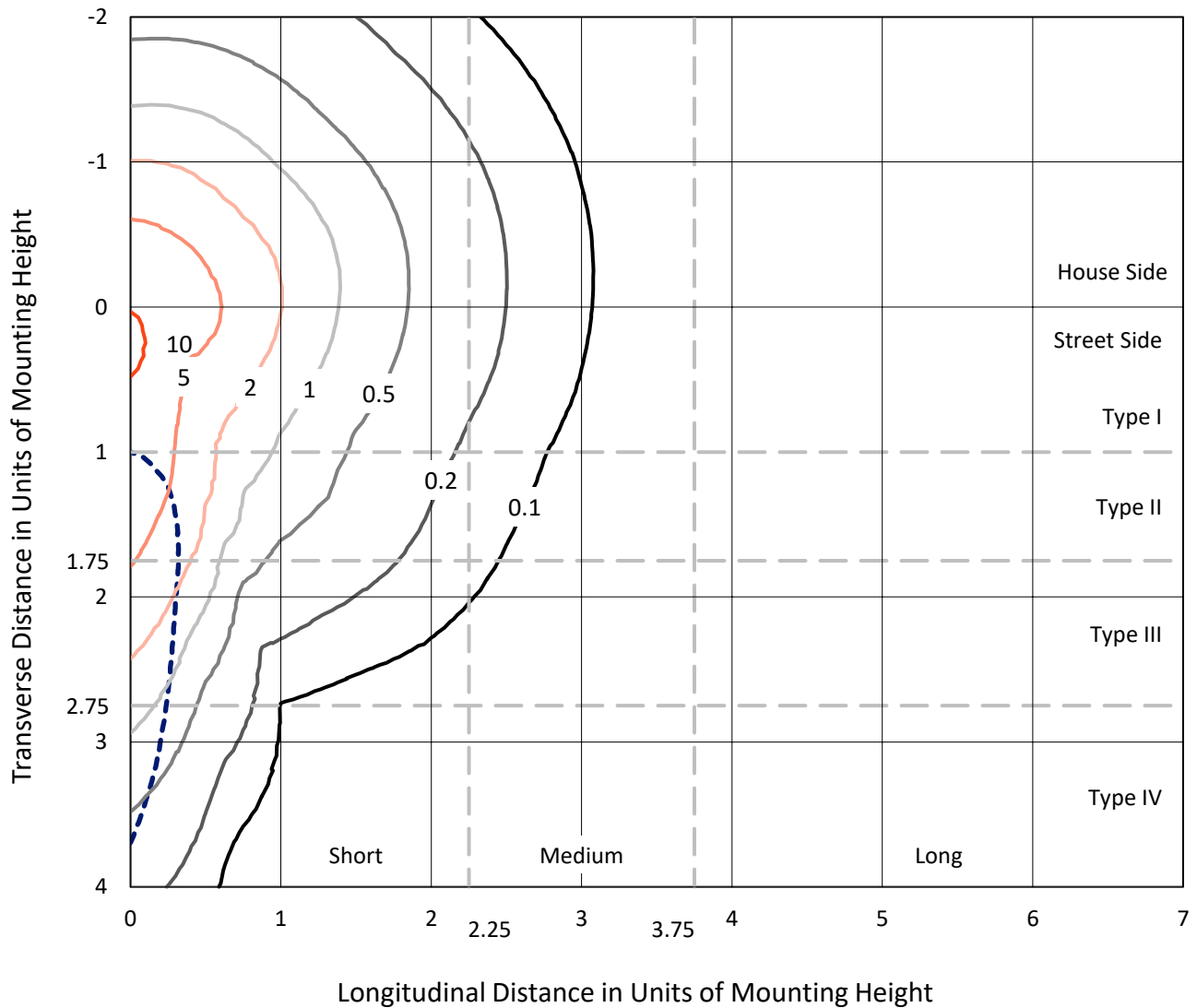
Input Watts (W): 300.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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 CATALOG NUMBER: GALN-SB6C-850-U-SLR

Iso-Footcandle Lines of Horizontal Illumination

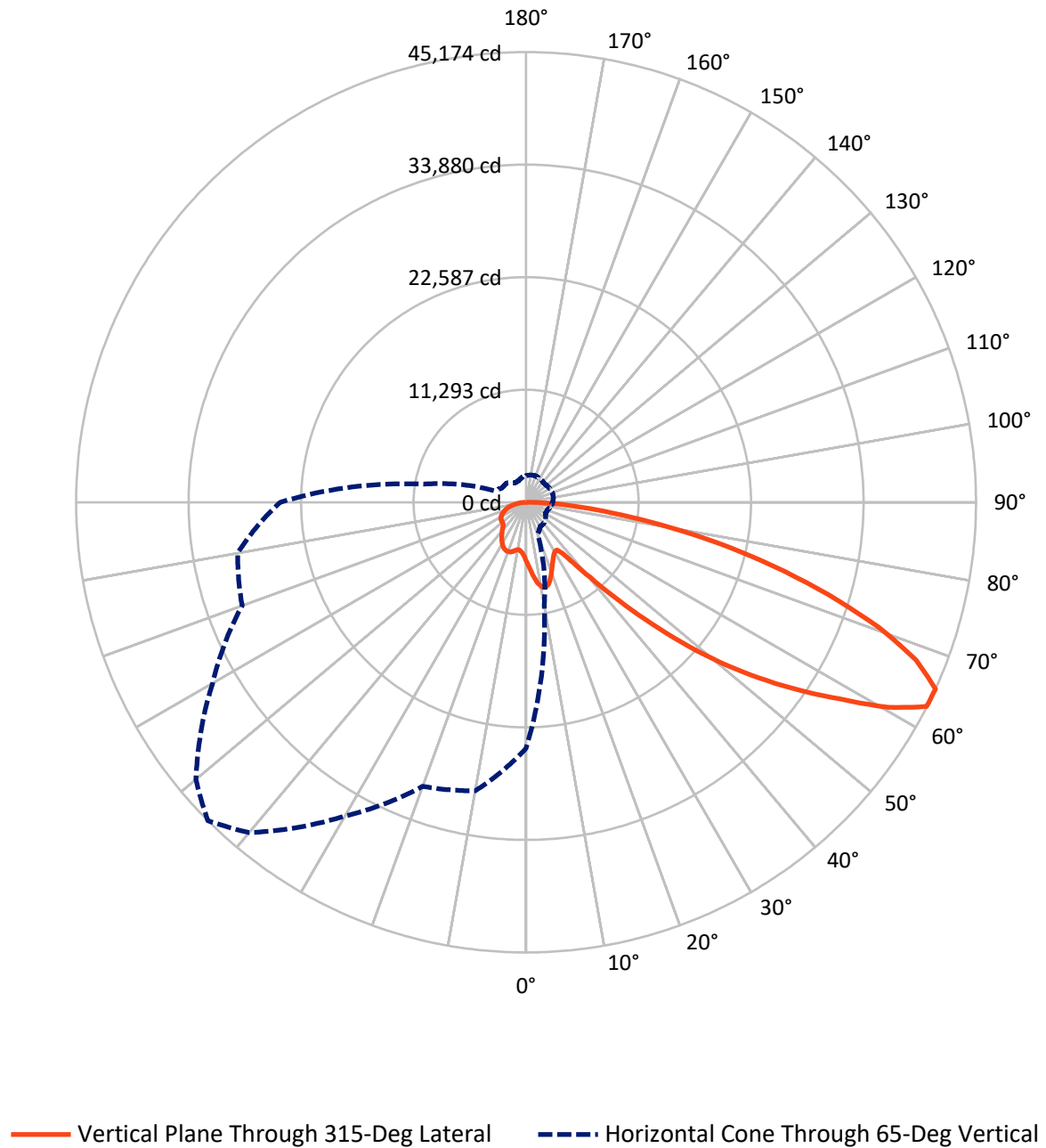
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P952927
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Luminous Intensity Polar Plot



REPORT NUMBER: P952927

CATALOG NUMBER: GALN-SB6C-850-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 11000.6 | 0.0 | 11000.6 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 32283.4 | 0.0 | 32283.4 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 43284.0 | 0.0 | 43284.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 590.4 | 1.4 |
| 10°-20° | 1853.5 | 4.3 |
| 20°-30° | 2863.0 | 6.6 |
| 30°-40° | 3628.1 | 8.4 |
| 40°-50° | 5472.1 | 12.6 |
| 50°-60° | 8841.0 | 20.4 |
| 60°-70° | 11021.7 | 25.5 |
| 70°-80° | 7227.5 | 16.7 |
| 80°-90° | 1786.8 | 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° | 43284.0 | 100.0 |
| 0°-180° | 43284.0 | 100.0 |

Coefficient of Utilization



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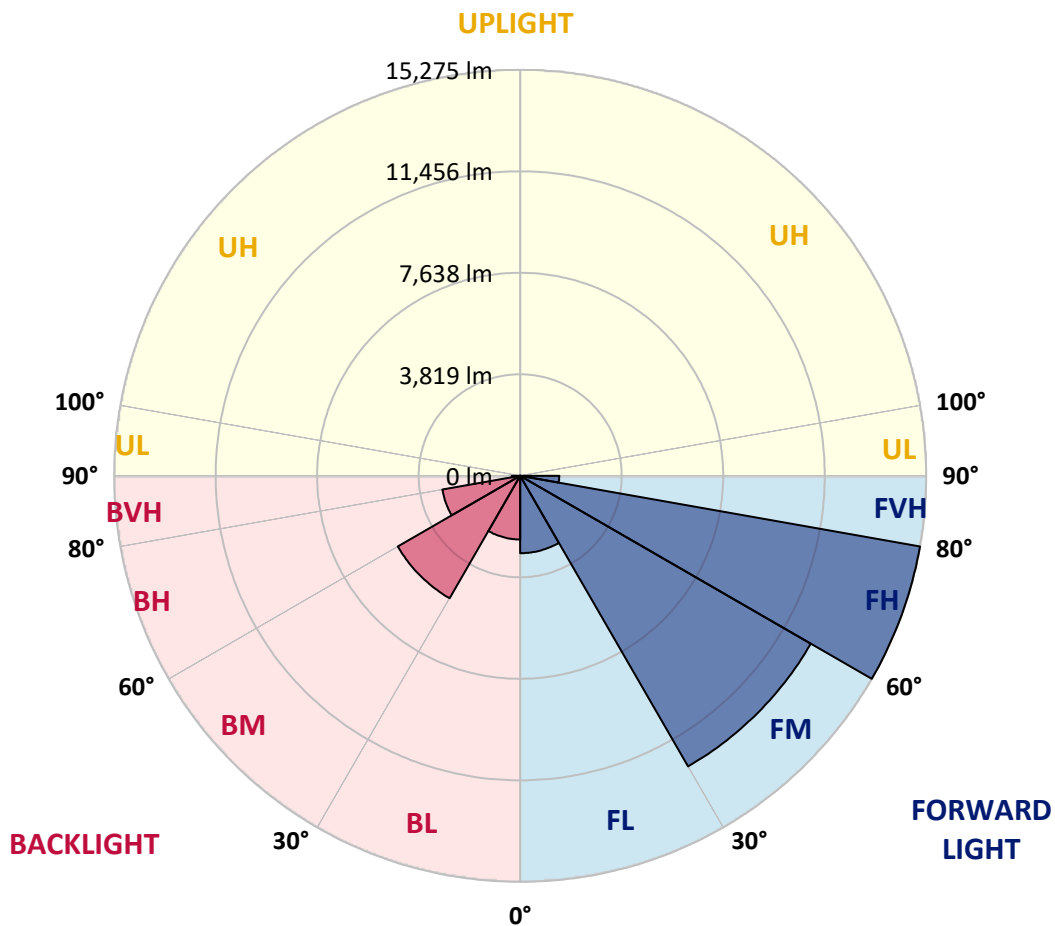
CATALOG NUMBER: GALN-SB6C-850-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|---------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 2911.3 | 6.7 | | | |
| FM (30°-60°) | 12625.0 | 29.2 | | | |
| FH (60°-80°) | 15275.1 | 35.3 | | | G5 |
| FVH (80°-90°) | 1471.9 | 3.4 | | | G5 |
| BL (0°-30°) | 2395.5 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 5316.2 | 12.3 | B4/8500 | | |
| BH (60°-80°) | 2974.1 | 6.9 | B4/5000 | | G4/5000 |
| BVH (80°-90°) | 314.9 | 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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CATALOG NUMBER: GALN-SB6C-850-U-SLR

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 2.5° | 6400.7 | 6351.6 | 6302.5 | 6250.2 | 6198.1 | 6145.6 | 6093.1 | 6042.8 | 5992.6 | 5943.9 |
| 5° | 6882.6 | 6774.1 | 6665.7 | 6557.4 | 6449.4 | 6340.4 | 6231.7 | 6130.1 | 6028.4 | 5932.5 |
| 7.5° | 7366.8 | 7187.8 | 7008.9 | 6843.6 | 6678.2 | 6517.2 | 6356.2 | 6214.3 | 6072.5 | 5941.6 |
| 10° | 7738.0 | 7511.6 | 7285.3 | 7066.7 | 6848.4 | 6652.9 | 6457.1 | 6289.5 | 6121.4 | 5959.9 |
| 12.5° | 7965.2 | 7716.5 | 7468.0 | 7220.4 | 6972.8 | 6742.2 | 6511.5 | 6321.7 | 6131.9 | 5962.2 |
| 15° | 8103.4 | 7844.2 | 7584.9 | 7316.3 | 7047.8 | 6782.1 | 6516.5 | 6296.8 | 6077.1 | 5889.1 |
| 17.5° | 8181.0 | 7918.2 | 7655.3 | 7362.2 | 7069.2 | 6760.9 | 6452.6 | 6188.3 | 5924.1 | 5703.0 |
| 20° | 8266.7 | 7993.5 | 7720.1 | 7398.1 | 7076.1 | 6702.4 | 6328.8 | 6001.3 | 5673.7 | 5416.3 |
| 22.5° | 8366.0 | 8086.9 | 7807.6 | 7446.5 | 7085.2 | 6630.7 | 6176.2 | 5781.8 | 5387.3 | 5094.3 |
| 25° | 8493.9 | 8220.3 | 7946.9 | 7534.2 | 7121.3 | 6559.9 | 5998.7 | 5536.7 | 5074.9 | 4774.6 |
| 27.5° | 8667.5 | 8406.7 | 8145.6 | 7671.3 | 7196.7 | 6512.6 | 5828.6 | 5312.7 | 4796.7 | 4523.3 |
| 30° | 8901.6 | 8649.5 | 8397.6 | 7848.7 | 7299.9 | 6490.5 | 5680.6 | 5125.4 | 4570.1 | 4340.6 |
| 32.5° | 9178.0 | 8928.3 | 8678.9 | 8034.0 | 7389.0 | 6463.1 | 5536.7 | 4963.9 | 4390.9 | 4205.9 |
| 35° | 9513.7 | 9274.8 | 9035.7 | 8245.0 | 7454.3 | 6411.4 | 5369.1 | 4805.2 | 4241.3 | 4087.1 |
| 37.5° | 10079.0 | 9774.3 | 9469.6 | 8481.4 | 7493.1 | 6323.1 | 5153.0 | 4618.3 | 4083.7 | 3948.9 |
| 40° | 10933.2 | 10489.2 | 10045.2 | 8781.5 | 7517.6 | 6201.3 | 4885.3 | 4395.4 | 3905.5 | 3783.3 |
| 42.5° | 12066.0 | 11425.1 | 10784.3 | 9174.1 | 7563.9 | 6075.7 | 4588.0 | 4149.4 | 3710.9 | 3598.3 |
| 45° | 13464.9 | 12600.4 | 11736.0 | 9690.7 | 7645.5 | 5959.0 | 4272.8 | 3888.2 | 3503.5 | 3389.4 |
| 47.5° | 15214.4 | 13997.8 | 12780.9 | 10241.1 | 7701.4 | 5862.6 | 4023.8 | 3681.5 | 3339.1 | 3191.8 |
| 50° | 17507.5 | 15673.2 | 13838.8 | 10751.8 | 7664.9 | 5757.6 | 3850.2 | 3544.2 | 3238.2 | 3044.5 |
| 52.5° | 20139.7 | 17433.2 | 14726.8 | 11083.5 | 7439.9 | 5580.1 | 3720.5 | 3453.8 | 3187.2 | 2964.5 |
| 55° | 22942.1 | 18993.6 | 15045.4 | 11010.4 | 6975.1 | 5285.9 | 3596.7 | 3388.2 | 3179.7 | 2972.5 |
| 57.5° | 25490.9 | 20099.5 | 14708.1 | 10496.0 | 6284.2 | 4871.2 | 3457.9 | 3310.6 | 3163.2 | 2980.5 |
| 60° | 27031.5 | 20375.9 | 13720.0 | 9538.8 | 5357.6 | 4332.6 | 3307.6 | 3191.8 | 3076.0 | 2955.4 |
| 62.5° | 26249.2 | 19212.2 | 12175.2 | 8244.5 | 4313.9 | 3688.1 | 3062.3 | 2985.3 | 2908.6 | 2893.7 |
| 65° | 24683.6 | 17565.7 | 10447.8 | 6924.0 | 3400.3 | 3108.2 | 2816.1 | 2779.8 | 2743.5 | 2745.3 |
| 67.5° | 22585.8 | 15606.3 | 8626.9 | 5630.3 | 2633.8 | 2550.9 | 2467.8 | 2488.1 | 2508.2 | 2503.2 |
| 70° | 20065.5 | 13468.3 | 6871.2 | 4433.1 | 1995.0 | 2018.8 | 2042.3 | 2136.4 | 2230.3 | 2230.3 |
| 72.5° | 17062.1 | 11150.6 | 5239.3 | 3389.1 | 1538.9 | 1610.4 | 1682.1 | 1815.5 | 1948.6 | 1971.0 |
| 75° | 13262.8 | 8493.7 | 3724.6 | 2459.8 | 1195.0 | 1259.8 | 1324.7 | 1474.0 | 1623.4 | 1726.7 |
| 77.5° | 9476.0 | 5944.8 | 2413.7 | 1666.8 | 920.0 | 964.0 | 1008.4 | 1153.4 | 1298.4 | 1468.6 |
| 80° | 6202.0 | 3830.2 | 1458.3 | 1073.9 | 689.7 | 708.0 | 726.3 | 849.2 | 971.8 | 1175.1 |
| 82.5° | 3605.2 | 2216.8 | 828.6 | 660.5 | 492.9 | 496.1 | 499.7 | 590.2 | 680.6 | 854.2 |
| 85° | 1586.2 | 997.2 | 408.4 | 353.1 | 298.1 | 296.5 | 294.6 | 360.9 | 427.1 | 556.1 |
| 87.5° | 491.0 | 326.6 | 162.2 | 146.4 | 130.6 | 129.0 | 127.4 | 154.4 | 181.6 | 235.2 |
| 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 5889.8 | 2.5° | 5845.9 | 5802.3 | 5762.8 | 5723.5 | 5689.0 | 5654.6 | 5619.8 | 5585.4 | 5558.6 | 5531.7 |
| 5837.7 | 5° | 5755.0 | 5672.1 | 5602.7 | 5533.5 | 5472.3 | 5411.1 | 5355.6 | 5299.9 | 5257.2 | 5214.2 |
| 5819.0 | 7.5° | 5708.9 | 5599.1 | 5507.7 | 5416.3 | 5339.4 | 5262.2 | 5194.1 | 5126.3 | 5075.4 | 5024.6 |
| 5828.1 | 10° | 5712.1 | 5596.1 | 5504.7 | 5413.4 | 5330.5 | 5247.3 | 5170.8 | 5094.3 | 5033.6 | 4972.6 |
| 5839.6 | 12.5° | 5744.5 | 5650.0 | 5589.2 | 5528.9 | 5463.6 | 5398.8 | 5319.5 | 5240.5 | 5162.8 | 5085.2 |
| 5790.9 | 15° | 5745.5 | 5700.2 | 5708.5 | 5716.7 | 5699.8 | 5682.9 | 5614.1 | 5545.4 | 5434.8 | 5324.3 |
| 5642.5 | 17.5° | 5659.1 | 5675.6 | 5775.1 | 5874.7 | 5927.7 | 5980.5 | 5925.0 | 5869.7 | 5723.3 | 5576.9 |
| 5400.4 | 20° | 5478.0 | 5555.7 | 5728.6 | 5901.7 | 6012.4 | 6123.2 | 6097.6 | 6071.8 | 5904.4 | 5737.2 |
| 5125.6 | 22.5° | 5240.5 | 5355.4 | 5552.7 | 5750.5 | 5894.6 | 6038.7 | 6054.2 | 6069.5 | 5909.7 | 5749.8 |
| 4859.1 | 25° | 4991.5 | 5124.0 | 5301.5 | 5479.1 | 5621.0 | 5762.8 | 5815.8 | 5868.6 | 5737.5 | 5606.6 |
| 4626.1 | 27.5° | 4754.0 | 4881.9 | 5027.8 | 5173.6 | 5287.3 | 5401.0 | 5460.0 | 5519.1 | 5425.7 | 5332.5 |
| 4421.2 | 30° | 4522.6 | 4624.5 | 4745.6 | 4866.6 | 4960.9 | 5055.5 | 5103.4 | 5151.4 | 5080.4 | 5009.1 |
| 4241.7 | 32.5° | 4301.8 | 4361.9 | 4458.5 | 4555.3 | 4645.7 | 4736.4 | 4789.6 | 4843.1 | 4777.8 | 4712.2 |
| 4072.2 | 35° | 4088.7 | 4105.4 | 4179.1 | 4252.7 | 4342.2 | 4432.0 | 4495.9 | 4559.9 | 4513.3 | 4466.9 |
| 3894.6 | 37.5° | 3876.3 | 3858.0 | 3911.0 | 3963.8 | 4053.1 | 4142.6 | 4221.6 | 4300.6 | 4279.2 | 4257.7 |
| 3700.0 | 40° | 3658.6 | 3617.3 | 3655.4 | 3693.6 | 3779.9 | 3866.2 | 3957.1 | 4048.3 | 4053.5 | 4058.5 |
| 3493.3 | 42.5° | 3438.5 | 3383.6 | 3414.7 | 3446.0 | 3527.8 | 3609.8 | 3708.0 | 3806.2 | 3832.4 | 3858.7 |
| 3287.7 | 45° | 3234.3 | 3181.1 | 3207.1 | 3233.6 | 3311.2 | 3388.9 | 3490.8 | 3592.6 | 3630.3 | 3668.0 |
| 3104.3 | 47.5° | 3059.6 | 3014.8 | 3039.5 | 3063.9 | 3139.9 | 3215.8 | 3316.3 | 3416.8 | 3460.2 | 3503.5 |
| 2942.8 | 50° | 2903.1 | 2863.6 | 2902.0 | 2940.6 | 3012.3 | 3083.8 | 3173.7 | 3263.7 | 3319.5 | 3375.2 |
| 2822.5 | 52.5° | 2783.2 | 2744.1 | 2801.9 | 2859.5 | 2925.3 | 2990.8 | 3074.6 | 3158.7 | 3224.7 | 3290.7 |
| 2758.5 | 55° | 2696.4 | 2634.5 | 2716.5 | 2798.3 | 2869.1 | 2939.9 | 3013.4 | 3086.7 | 3156.6 | 3226.7 |
| 2720.2 | 57.5° | 2629.7 | 2539.3 | 2627.4 | 2715.6 | 2798.7 | 2881.9 | 2954.5 | 3027.3 | 3097.9 | 3168.3 |
| 2684.1 | 60° | 2566.9 | 2449.5 | 2526.9 | 2604.1 | 2699.6 | 2795.1 | 2868.8 | 2942.8 | 3013.6 | 3084.4 |
| 2642.1 | 62.5° | 2495.4 | 2349.0 | 2398.1 | 2447.2 | 2558.5 | 2669.9 | 2748.7 | 2827.5 | 2892.4 | 2957.2 |
| 2553.4 | 65° | 2397.7 | 2241.7 | 2260.6 | 2279.4 | 2398.6 | 2518.0 | 2593.4 | 2668.8 | 2725.9 | 2783.0 |
| 2395.4 | 67.5° | 2265.7 | 2135.9 | 2130.0 | 2124.1 | 2234.1 | 2344.5 | 2415.9 | 2487.2 | 2536.5 | 2585.9 |
| 2194.9 | 70° | 2102.6 | 2010.3 | 1989.8 | 1969.2 | 2066.0 | 2162.9 | 2224.5 | 2286.2 | 2330.8 | 2375.3 |
| 1971.5 | 72.5° | 1908.2 | 1845.0 | 1814.8 | 1784.9 | 1861.2 | 1937.2 | 1993.0 | 2048.7 | 2092.3 | 2135.9 |
| 1718.0 | 75° | 1669.3 | 1620.4 | 1591.7 | 1562.7 | 1619.3 | 1675.9 | 1726.4 | 1776.9 | 1816.6 | 1856.4 |
| 1464.0 | 77.5° | 1424.9 | 1385.9 | 1356.7 | 1327.4 | 1373.6 | 1419.5 | 1462.9 | 1506.3 | 1548.0 | 1589.6 |
| 1174.4 | 80° | 1141.7 | 1108.8 | 1084.4 | 1059.7 | 1098.1 | 1136.3 | 1172.8 | 1209.3 | 1241.1 | 1272.6 |
| 863.8 | 82.5° | 847.8 | 831.8 | 814.4 | 797.1 | 793.9 | 790.7 | 777.9 | 765.1 | 832.7 | 900.3 |
| 568.7 | 85° | 551.6 | 534.4 | 515.0 | 495.6 | 479.2 | 462.5 | 427.1 | 391.7 | 455.0 | 518.5 |
| 251.2 | 87.5° | 244.4 | 237.5 | 233.9 | 230.2 | 229.5 | 228.8 | 201.9 | 174.7 | 201.2 | 227.9 |
| 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 5510.0 | 2.5° | 5488.3 | 5471.4 | 5454.5 | 5439.0 | 5423.2 | 5403.8 | 5423.2 | 5439.0 | 5454.5 | 5471.4 |
| 5184.3 | 5° | 5154.4 | 5133.1 | 5111.9 | 5095.7 | 5079.5 | 5063.5 | 5079.5 | 5095.7 | 5111.9 | 5133.1 |
| 4989.0 | 7.5° | 4953.4 | 4929.0 | 4904.7 | 4890.1 | 4875.7 | 4864.8 | 4875.7 | 4890.1 | 4904.7 | 4929.0 |
| 4932.8 | 10° | 4892.6 | 4869.6 | 4846.5 | 4834.2 | 4821.8 | 4816.8 | 4821.8 | 4834.2 | 4846.5 | 4869.6 |
| 5033.8 | 12.5° | 4982.4 | 4956.6 | 4931.0 | 4920.5 | 4910.0 | 4908.2 | 4910.0 | 4920.5 | 4931.0 | 4956.6 |
| 5246.2 | 15° | 5168.1 | 5132.2 | 5096.6 | 5082.9 | 5069.2 | 5068.0 | 5069.2 | 5082.9 | 5096.6 | 5132.2 |
| 5461.8 | 17.5° | 5346.7 | 5293.7 | 5240.5 | 5223.1 | 5205.5 | 5202.8 | 5205.5 | 5223.1 | 5240.5 | 5293.7 |
| 5596.1 | 20° | 5455.2 | 5387.3 | 5319.3 | 5297.6 | 5275.9 | 5269.0 | 5275.9 | 5297.6 | 5319.3 | 5387.3 |
| 5604.5 | 22.5° | 5459.1 | 5387.6 | 5315.8 | 5291.9 | 5267.9 | 5257.6 | 5267.9 | 5291.9 | 5315.8 | 5387.6 |
| 5477.3 | 25° | 5348.5 | 5286.4 | 5224.5 | 5201.9 | 5179.5 | 5166.3 | 5179.5 | 5201.9 | 5224.5 | 5286.4 |
| 5232.3 | 27.5° | 5132.0 | 5090.4 | 5048.6 | 5038.4 | 5028.1 | 5024.6 | 5028.1 | 5038.4 | 5048.6 | 5090.4 |
| 4937.4 | 30° | 4865.2 | 4844.0 | 4822.5 | 4822.5 | 4822.5 | 4825.9 | 4822.5 | 4822.5 | 4822.5 | 4844.0 |
| 4654.9 | 32.5° | 4597.6 | 4583.6 | 4569.7 | 4571.5 | 4573.6 | 4577.0 | 4573.6 | 4571.5 | 4569.7 | 4583.6 |
| 4413.9 | 35° | 4361.2 | 4339.9 | 4318.9 | 4314.3 | 4309.8 | 4307.5 | 4309.8 | 4314.3 | 4318.9 | 4339.9 |
| 4209.1 | 37.5° | 4160.2 | 4121.6 | 4083.2 | 4062.9 | 4042.6 | 4031.1 | 4042.6 | 4062.9 | 4083.2 | 4121.6 |
| 4017.2 | 40° | 3975.9 | 3919.7 | 3864.0 | 3826.0 | 3788.6 | 3766.2 | 3788.6 | 3826.0 | 3864.0 | 3919.7 |
| 3823.8 | 42.5° | 3789.0 | 3719.4 | 3649.7 | 3594.7 | 3539.6 | 3503.5 | 3539.6 | 3594.7 | 3649.7 | 3719.4 |
| 3636.5 | 45° | 3605.2 | 3525.5 | 3446.0 | 3381.4 | 3316.7 | 3275.2 | 3316.7 | 3381.4 | 3446.0 | 3525.5 |
| 3481.6 | 47.5° | 3459.7 | 3388.9 | 3318.1 | 3258.3 | 3198.6 | 3158.7 | 3198.6 | 3258.3 | 3318.1 | 3388.9 |
| 3373.8 | 50° | 3372.9 | 3316.3 | 3259.6 | 3204.4 | 3149.1 | 3110.7 | 3149.1 | 3204.4 | 3259.6 | 3316.3 |
| 3302.6 | 52.5° | 3314.4 | 3268.3 | 3222.2 | 3172.6 | 3123.3 | 3087.9 | 3123.3 | 3172.6 | 3222.2 | 3268.3 |
| 3243.2 | 55° | 3259.6 | 3219.4 | 3179.2 | 3135.8 | 3092.4 | 3060.5 | 3092.4 | 3135.8 | 3179.2 | 3219.4 |
| 3184.9 | 57.5° | 3201.6 | 3161.0 | 3120.3 | 3077.4 | 3034.2 | 3001.1 | 3034.2 | 3077.4 | 3120.3 | 3161.0 |
| 3102.7 | 60° | 3121.0 | 3081.3 | 3041.7 | 2997.4 | 2953.1 | 2918.9 | 2953.1 | 2997.4 | 3041.7 | 3081.3 |
| 2974.8 | 62.5° | 2992.4 | 2956.5 | 2920.7 | 2874.1 | 2827.5 | 2786.4 | 2827.5 | 2874.1 | 2920.7 | 2956.5 |
| 2801.0 | 65° | 2818.8 | 2784.3 | 2749.9 | 2704.6 | 2659.6 | 2624.2 | 2659.6 | 2704.6 | 2749.9 | 2784.3 |
| 2603.5 | 67.5° | 2620.8 | 2589.1 | 2557.5 | 2515.5 | 2473.5 | 2441.5 | 2473.5 | 2515.5 | 2557.5 | 2589.1 |
| 2392.2 | 70° | 2409.1 | 2383.3 | 2357.5 | 2317.3 | 2277.1 | 2240.5 | 2277.1 | 2317.3 | 2357.5 | 2383.3 |
| 2156.0 | 72.5° | 2176.1 | 2154.7 | 2133.2 | 2094.8 | 2056.7 | 2021.3 | 2056.7 | 2094.8 | 2133.2 | 2154.7 |
| 1877.4 | 75° | 1898.4 | 1887.9 | 1877.4 | 1845.2 | 1813.0 | 1779.2 | 1813.0 | 1845.2 | 1877.4 | 1887.9 |
| 1609.3 | 77.5° | 1628.9 | 1614.3 | 1599.2 | 1566.8 | 1534.3 | 1507.4 | 1534.3 | 1566.8 | 1599.2 | 1614.3 |
| 1298.6 | 80° | 1324.7 | 1318.3 | 1312.1 | 1268.5 | 1224.6 | 1173.9 | 1224.6 | 1268.5 | 1312.1 | 1318.3 |
| 944.6 | 82.5° | 988.9 | 986.2 | 983.2 | 946.5 | 909.5 | 877.0 | 909.5 | 946.5 | 983.2 | 986.2 |
| 573.3 | 85° | 628.1 | 623.5 | 618.9 | 590.2 | 561.4 | 532.2 | 561.4 | 590.2 | 618.9 | 623.5 |
| 250.1 | 87.5° | 272.2 | 266.8 | 260.8 | 246.2 | 231.1 | 217.0 | 231.1 | 246.2 | 260.8 | 266.8 |
| 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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 CATALOG NUMBER: GALN-SB6C-850-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 5488.3 | 2.5° | 5510.0 | 5531.7 | 5558.6 | 5585.4 | 5619.8 | 5654.6 | 5689.0 | 5723.5 | 5762.8 | 5802.3 |
| 5154.4 | 5° | 5184.3 | 5214.2 | 5257.2 | 5299.9 | 5355.6 | 5411.1 | 5472.3 | 5533.5 | 5602.7 | 5672.1 |
| 4953.4 | 7.5° | 4989.0 | 5024.6 | 5075.4 | 5126.3 | 5194.1 | 5262.2 | 5339.4 | 5416.3 | 5507.7 | 5599.1 |
| 4892.6 | 10° | 4932.8 | 4972.6 | 5033.6 | 5094.3 | 5170.8 | 5247.3 | 5330.5 | 5413.4 | 5504.7 | 5596.1 |
| 4982.4 | 12.5° | 5033.8 | 5085.2 | 5162.8 | 5240.5 | 5319.5 | 5398.8 | 5463.6 | 5528.9 | 5589.2 | 5650.0 |
| 5168.1 | 15° | 5246.2 | 5324.3 | 5434.8 | 5545.4 | 5614.1 | 5682.9 | 5699.8 | 5716.7 | 5708.5 | 5700.2 |
| 5346.7 | 17.5° | 5461.8 | 5576.9 | 5723.3 | 5869.7 | 5925.0 | 5980.5 | 5927.7 | 5874.7 | 5775.1 | 5675.6 |
| 5455.2 | 20° | 5596.1 | 5737.2 | 5904.4 | 6071.8 | 6097.6 | 6123.2 | 6012.4 | 5901.7 | 5728.6 | 5555.7 |
| 5459.1 | 22.5° | 5604.5 | 5749.8 | 5909.7 | 6069.5 | 6054.2 | 6038.7 | 5894.6 | 5750.5 | 5552.7 | 5355.4 |
| 5348.5 | 25° | 5477.3 | 5606.6 | 5737.5 | 5868.6 | 5815.8 | 5762.8 | 5621.0 | 5479.1 | 5301.5 | 5124.0 |
| 5132.0 | 27.5° | 5232.3 | 5332.5 | 5425.7 | 5519.1 | 5460.0 | 5401.0 | 5287.3 | 5173.6 | 5027.8 | 4881.9 |
| 4865.2 | 30° | 4937.4 | 5009.1 | 5080.4 | 5151.4 | 5103.4 | 5055.5 | 4960.9 | 4866.6 | 4745.6 | 4624.5 |
| 4597.6 | 32.5° | 4654.9 | 4712.2 | 4777.8 | 4843.1 | 4789.6 | 4736.4 | 4645.7 | 4555.3 | 4458.5 | 4361.9 |
| 4361.2 | 35° | 4413.9 | 4466.9 | 4513.3 | 4559.9 | 4495.9 | 4432.0 | 4342.2 | 4252.7 | 4179.1 | 4105.4 |
| 4160.2 | 37.5° | 4209.1 | 4257.7 | 4279.2 | 4300.6 | 4221.6 | 4142.6 | 4053.1 | 3963.8 | 3911.0 | 3858.0 |
| 3975.9 | 40° | 4017.2 | 4058.5 | 4053.5 | 4048.3 | 3957.1 | 3866.2 | 3779.9 | 3693.6 | 3655.4 | 3617.3 |
| 3789.0 | 42.5° | 3823.8 | 3858.7 | 3832.4 | 3806.2 | 3708.0 | 3609.8 | 3527.8 | 3446.0 | 3414.7 | 3383.6 |
| 3605.2 | 45° | 3636.5 | 3668.0 | 3630.3 | 3592.6 | 3490.8 | 3388.9 | 3311.2 | 3233.6 | 3207.1 | 3181.1 |
| 3459.7 | 47.5° | 3481.6 | 3503.5 | 3460.2 | 3416.8 | 3316.3 | 3215.8 | 3139.9 | 3063.9 | 3039.5 | 3014.8 |
| 3372.9 | 50° | 3373.8 | 3375.2 | 3319.5 | 3263.7 | 3173.7 | 3083.8 | 3012.3 | 2940.6 | 2902.0 | 2863.6 |
| 3314.4 | 52.5° | 3302.6 | 3290.7 | 3224.7 | 3158.7 | 3074.6 | 2990.8 | 2925.3 | 2859.5 | 2801.9 | 2744.1 |
| 3259.6 | 55° | 3243.2 | 3226.7 | 3156.6 | 3086.7 | 3013.4 | 2939.9 | 2869.1 | 2798.3 | 2716.5 | 2634.5 |
| 3201.6 | 57.5° | 3184.9 | 3168.3 | 3097.9 | 3027.3 | 2954.5 | 2881.9 | 2798.7 | 2715.6 | 2627.4 | 2539.3 |
| 3121.0 | 60° | 3102.7 | 3084.4 | 3013.6 | 2942.8 | 2868.8 | 2795.1 | 2699.6 | 2604.1 | 2526.9 | 2449.5 |
| 2992.4 | 62.5° | 2974.8 | 2957.2 | 2892.4 | 2827.5 | 2748.7 | 2669.9 | 2558.5 | 2447.2 | 2398.1 | 2349.0 |
| 2818.8 | 65° | 2801.0 | 2783.0 | 2725.9 | 2668.8 | 2593.4 | 2518.0 | 2398.6 | 2279.4 | 2260.6 | 2241.7 |
| 2620.8 | 67.5° | 2603.5 | 2585.9 | 2536.5 | 2487.2 | 2415.9 | 2344.5 | 2234.1 | 2124.1 | 2130.0 | 2135.9 |
| 2409.1 | 70° | 2392.2 | 2375.3 | 2330.8 | 2286.2 | 2224.5 | 2162.9 | 2066.0 | 1969.2 | 1989.8 | 2010.3 |
| 2176.1 | 72.5° | 2156.0 | 2135.9 | 2092.3 | 2048.7 | 1993.0 | 1937.2 | 1861.2 | 1784.9 | 1814.8 | 1845.0 |
| 1898.4 | 75° | 1877.4 | 1856.4 | 1816.6 | 1776.9 | 1726.4 | 1675.9 | 1619.3 | 1562.7 | 1591.7 | 1620.4 |
| 1628.9 | 77.5° | 1609.3 | 1589.6 | 1548.0 | 1506.3 | 1462.9 | 1419.5 | 1373.6 | 1327.4 | 1356.7 | 1385.9 |
| 1324.7 | 80° | 1298.6 | 1272.6 | 1241.1 | 1209.3 | 1172.8 | 1136.3 | 1098.1 | 1059.7 | 1084.4 | 1108.8 |
| 988.9 | 82.5° | 944.6 | 900.3 | 832.7 | 765.1 | 777.9 | 790.7 | 793.9 | 797.1 | 814.4 | 831.8 |
| 628.1 | 85° | 573.3 | 518.5 | 455.0 | 391.7 | 427.1 | 462.5 | 479.2 | 495.6 | 515.0 | 534.4 |
| 272.2 | 87.5° | 250.1 | 227.9 | 201.2 | 174.7 | 201.9 | 228.8 | 229.5 | 230.2 | 233.9 | 237.5 |
| 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):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 5845.9 | 2.5° | 5889.8 | 5943.9 | 5992.6 | 6042.8 | 6093.1 | 6145.6 | 6198.1 | 6250.2 | 6302.5 | 6351.6 |
| 5755.0 | 5° | 5837.7 | 5932.5 | 6028.4 | 6130.1 | 6231.7 | 6340.4 | 6449.4 | 6557.4 | 6665.7 | 6774.1 |
| 5708.9 | 7.5° | 5819.0 | 5941.6 | 6072.5 | 6214.3 | 6356.2 | 6517.2 | 6678.2 | 6843.6 | 7008.9 | 7187.8 |
| 5712.1 | 10° | 5828.1 | 5959.9 | 6121.4 | 6289.5 | 6457.1 | 6652.9 | 6848.4 | 7066.7 | 7285.3 | 7511.6 |
| 5744.5 | 12.5° | 5839.6 | 5962.2 | 6131.9 | 6321.7 | 6511.5 | 6742.2 | 6972.8 | 7220.4 | 7468.0 | 7716.5 |
| 5745.5 | 15° | 5790.9 | 5889.1 | 6077.1 | 6296.8 | 6516.5 | 6782.1 | 7047.8 | 7316.3 | 7584.9 | 7844.2 |
| 5659.1 | 17.5° | 5642.5 | 5703.0 | 5924.1 | 6188.3 | 6452.6 | 6760.9 | 7069.2 | 7362.2 | 7655.3 | 7918.2 |
| 5478.0 | 20° | 5400.4 | 5416.3 | 5673.7 | 6001.3 | 6328.8 | 6702.4 | 7076.1 | 7398.1 | 7720.1 | 7993.5 |
| 5240.5 | 22.5° | 5125.6 | 5094.3 | 5387.3 | 5781.8 | 6176.2 | 6630.7 | 7085.2 | 7446.5 | 7807.6 | 8086.9 |
| 4991.5 | 25° | 4859.1 | 4774.6 | 5074.9 | 5536.7 | 5998.7 | 6559.9 | 7121.3 | 7534.2 | 7946.9 | 8220.3 |
| 4754.0 | 27.5° | 4626.1 | 4523.3 | 4796.7 | 5312.7 | 5828.6 | 6512.6 | 7196.7 | 7671.3 | 8145.6 | 8406.7 |
| 4522.6 | 30° | 4421.2 | 4340.6 | 4570.1 | 5125.4 | 5680.6 | 6490.5 | 7299.9 | 7848.7 | 8397.6 | 8649.5 |
| 4301.8 | 32.5° | 4241.7 | 4205.9 | 4390.9 | 4963.9 | 5536.7 | 6463.1 | 7389.0 | 8034.0 | 8678.9 | 8928.3 |
| 4088.7 | 35° | 4072.2 | 4087.1 | 4241.3 | 4805.2 | 5369.1 | 6411.4 | 7454.3 | 8245.0 | 9035.7 | 9274.8 |
| 3876.3 | 37.5° | 3894.6 | 3948.9 | 4083.7 | 4618.3 | 5153.0 | 6323.1 | 7493.1 | 8481.4 | 9469.6 | 9774.3 |
| 3658.6 | 40° | 3700.0 | 3783.3 | 3905.5 | 4395.4 | 4885.3 | 6201.3 | 7517.6 | 8781.5 | 10045.2 | 10489.2 |
| 3438.5 | 42.5° | 3493.3 | 3598.3 | 3710.9 | 4149.4 | 4588.0 | 6075.7 | 7563.9 | 9174.1 | 10784.3 | 11425.1 |
| 3234.3 | 45° | 3287.7 | 3389.4 | 3503.5 | 3888.2 | 4272.8 | 5959.0 | 7645.5 | 9690.7 | 11736.0 | 12600.4 |
| 3059.6 | 47.5° | 3104.3 | 3191.8 | 3339.1 | 3681.5 | 4023.8 | 5862.6 | 7701.4 | 10241.1 | 12780.9 | 13997.8 |
| 2903.1 | 50° | 2942.8 | 3044.5 | 3238.2 | 3544.2 | 3850.2 | 5757.6 | 7664.9 | 10751.8 | 13838.8 | 15673.2 |
| 2783.2 | 52.5° | 2822.5 | 2964.5 | 3187.2 | 3453.8 | 3720.5 | 5580.1 | 7439.9 | 11083.5 | 14726.8 | 17433.2 |
| 2696.4 | 55° | 2758.5 | 2972.5 | 3179.7 | 3388.2 | 3596.7 | 5285.9 | 6975.1 | 11010.4 | 15045.4 | 18993.6 |
| 2629.7 | 57.5° | 2720.2 | 2980.5 | 3163.2 | 3310.6 | 3457.9 | 4871.2 | 6284.2 | 10496.0 | 14708.1 | 20099.5 |
| 2566.9 | 60° | 2684.1 | 2955.4 | 3076.0 | 3191.8 | 3307.6 | 4332.6 | 5357.6 | 9538.8 | 13720.0 | 20375.9 |
| 2495.4 | 62.5° | 2642.1 | 2893.7 | 2908.6 | 2985.3 | 3062.3 | 3688.1 | 4313.9 | 8244.5 | 12175.2 | 19212.2 |
| 2397.7 | 65° | 2553.4 | 2745.3 | 2743.5 | 2779.8 | 2816.1 | 3108.2 | 3400.3 | 6924.0 | 10447.8 | 17565.7 |
| 2265.7 | 67.5° | 2395.4 | 2503.2 | 2508.2 | 2488.1 | 2467.8 | 2550.9 | 2633.8 | 5630.3 | 8626.9 | 15606.3 |
| 2102.6 | 70° | 2194.9 | 2230.3 | 2230.3 | 2136.4 | 2042.3 | 2018.8 | 1995.0 | 4433.1 | 6871.2 | 13468.3 |
| 1908.2 | 72.5° | 1971.5 | 1971.0 | 1948.6 | 1815.5 | 1682.1 | 1610.4 | 1538.9 | 3389.1 | 5239.3 | 11150.6 |
| 1669.3 | 75° | 1718.0 | 1726.7 | 1623.4 | 1474.0 | 1324.7 | 1259.8 | 1195.0 | 2459.8 | 3724.6 | 8493.7 |
| 1424.9 | 77.5° | 1464.0 | 1468.6 | 1298.4 | 1153.4 | 1008.4 | 964.0 | 920.0 | 1666.8 | 2413.7 | 5944.8 |
| 1141.7 | 80° | 1174.4 | 1175.1 | 971.8 | 849.2 | 726.3 | 708.0 | 689.7 | 1073.9 | 1458.3 | 3830.2 |
| 847.8 | 82.5° | 863.8 | 854.2 | 680.6 | 590.2 | 499.7 | 496.1 | 492.9 | 660.5 | 828.6 | 2216.8 |
| 551.6 | 85° | 568.7 | 556.1 | 427.1 | 360.9 | 294.6 | 296.5 | 298.1 | 353.1 | 408.4 | 997.2 |
| 244.4 | 87.5° | 251.2 | 235.2 | 181.6 | 154.4 | 127.4 | 129.0 | 130.6 | 146.4 | 162.2 | 326.6 |
| 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° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 6400.7 | 2.5° | 6424.9 | 6449.4 | 6483.9 | 6518.3 | 6538.9 | 6559.4 | 6569.7 | 6580.0 | 6575.4 | 6580.0 |
| 6882.6 | 5° | 6967.4 | 7052.3 | 7136.4 | 7220.6 | 7266.3 | 7312.0 | 7339.6 | 7367.5 | 7388.5 | 7367.5 |
| 7366.8 | 7.5° | 7504.8 | 7642.5 | 7766.5 | 7890.5 | 7965.2 | 8039.9 | 8080.3 | 8120.5 | 8139.9 | 8120.5 |
| 7738.0 | 10° | 7901.0 | 8064.1 | 8209.6 | 8355.1 | 8443.2 | 8530.9 | 8570.2 | 8609.3 | 8624.1 | 8609.3 |
| 7965.2 | 12.5° | 8142.0 | 8318.5 | 8450.1 | 8581.2 | 8645.1 | 8709.1 | 8730.6 | 8752.0 | 8754.3 | 8752.0 |
| 8103.4 | 15° | 8256.0 | 8408.3 | 8490.7 | 8573.4 | 8575.7 | 8578.0 | 8555.1 | 8532.3 | 8505.4 | 8532.3 |
| 8181.0 | 17.5° | 8284.0 | 8387.0 | 8388.6 | 8390.0 | 8297.5 | 8205.0 | 8120.3 | 8035.3 | 7975.5 | 8035.3 |
| 8266.7 | 20° | 8302.5 | 8338.6 | 8230.1 | 8121.7 | 7917.5 | 7713.3 | 7564.6 | 7415.9 | 7324.6 | 7415.9 |
| 8366.0 | 22.5° | 8319.0 | 8271.9 | 8047.2 | 7822.5 | 7522.1 | 7221.8 | 7035.9 | 6850.0 | 6749.0 | 6850.0 |
| 8493.9 | 25° | 8345.5 | 8197.0 | 7855.8 | 7514.6 | 7149.8 | 6785.1 | 6589.6 | 6394.5 | 6299.1 | 6394.5 |
| 8667.5 | 27.5° | 8402.1 | 8136.5 | 7684.5 | 7232.8 | 6828.5 | 6424.2 | 6231.9 | 6039.9 | 5949.6 | 6039.9 |
| 8901.6 | 30° | 8505.8 | 8110.2 | 7553.9 | 6997.5 | 6576.3 | 6155.2 | 5976.8 | 5798.4 | 5714.4 | 5798.4 |
| 9178.0 | 32.5° | 8636.0 | 8094.2 | 7464.8 | 6835.3 | 6439.5 | 6043.7 | 5903.7 | 5763.5 | 5703.0 | 5763.5 |
| 9513.7 | 35° | 8850.5 | 8187.4 | 7531.5 | 6875.8 | 6600.8 | 6326.0 | 6293.4 | 6260.7 | 6255.7 | 6260.7 |
| 10079.0 | 37.5° | 9298.8 | 8518.6 | 7922.5 | 7326.4 | 7308.6 | 7290.8 | 7440.1 | 7589.5 | 7667.2 | 7589.5 |
| 10933.2 | 40° | 10084.7 | 9236.2 | 8792.9 | 8349.6 | 8662.5 | 8975.4 | 9338.5 | 9701.7 | 9882.6 | 9701.7 |
| 12066.0 | 42.5° | 11224.1 | 10382.3 | 10126.9 | 9871.6 | 10554.0 | 11236.5 | 11897.0 | 12557.5 | 12945.3 | 12557.5 |
| 13464.9 | 45° | 12708.7 | 11952.3 | 11839.7 | 11726.8 | 12820.2 | 13913.7 | 14999.0 | 16084.6 | 16743.5 | 16084.6 |
| 15214.4 | 47.5° | 14478.7 | 13742.9 | 13720.0 | 13697.2 | 15274.5 | 16851.3 | 18440.2 | 20028.9 | 20961.9 | 20028.9 |
| 17507.5 | 50° | 16598.7 | 15690.1 | 15694.0 | 15697.9 | 17730.6 | 19763.3 | 21860.6 | 23958.0 | 25226.0 | 23958.0 |
| 20139.7 | 52.5° | 19039.3 | 17939.1 | 17827.9 | 17716.4 | 20144.5 | 22572.5 | 25167.5 | 27762.3 | 29282.3 | 27762.3 |
| 22942.1 | 55° | 21854.9 | 20767.8 | 20334.1 | 19900.3 | 22602.7 | 25304.8 | 28398.4 | 31492.0 | 33299.7 | 31492.0 |
| 25490.9 | 57.5° | 24899.0 | 24306.7 | 23436.8 | 22567.1 | 25295.7 | 28024.3 | 31528.3 | 35032.1 | 37273.7 | 35032.1 |
| 27031.5 | 60° | 27951.0 | 28870.7 | 27790.4 | 26710.1 | 29292.3 | 31874.5 | 35626.1 | 39377.7 | 41800.5 | 39377.7 |
| 26249.2 | 62.5° | 28761.8 | 31274.3 | 31152.6 | 31030.6 | 33396.1 | 35761.8 | 39331.1 | 42900.2 | 45139.6 | 42900.2 |
| 24683.6 | 65° | 27041.7 | 29399.9 | 29866.5 | 30332.9 | 33339.0 | 36345.3 | 39806.4 | 43267.2 | 45173.9 | 43267.2 |
| 22585.8 | 67.5° | 24828.6 | 27071.4 | 27290.2 | 27508.8 | 30641.0 | 33772.9 | 37248.9 | 40724.8 | 42218.5 | 40724.8 |
| 20065.5 | 70° | 22504.9 | 24944.6 | 25042.4 | 25140.4 | 27941.4 | 30742.2 | 33733.4 | 36724.5 | 37554.7 | 36724.5 |
| 17062.1 | 72.5° | 19861.5 | 22661.2 | 22731.5 | 22801.6 | 24993.1 | 27184.5 | 29424.8 | 31664.9 | 31748.9 | 31664.9 |
| 13262.8 | 75° | 16160.2 | 19057.6 | 19317.7 | 19577.9 | 21282.8 | 22987.8 | 24564.8 | 26141.9 | 25719.3 | 26141.9 |
| 9476.0 | 77.5° | 12180.7 | 14885.5 | 15257.8 | 15630.1 | 16926.2 | 18222.3 | 19340.8 | 20459.4 | 19733.2 | 20459.4 |
| 6202.0 | 80° | 8477.5 | 10752.7 | 11215.5 | 11678.2 | 12657.1 | 13635.5 | 14222.9 | 14810.1 | 13641.9 | 14810.1 |
| 3605.2 | 82.5° | 5160.8 | 6716.6 | 7233.4 | 7750.5 | 8424.3 | 9098.0 | 9343.1 | 9587.9 | 8669.8 | 9587.9 |
| 1586.2 | 85° | 2411.8 | 3237.5 | 3677.1 | 4116.8 | 4670.4 | 5223.8 | 5362.9 | 5502.0 | 4766.6 | 5502.0 |
| 491.0 | 87.5° | 768.5 | 1046.0 | 1291.3 | 1536.6 | 1813.4 | 2090.3 | 2102.1 | 2113.8 | 1774.6 | 2113.8 |
| 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):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 5951.9 | 0° | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 | 5951.9 |
| 6569.7 | 2.5° | 6559.4 | 6538.9 | 6518.3 | 6483.9 | 6449.4 | 6424.9 | 6400.7 |
| 7339.6 | 5° | 7312.0 | 7266.3 | 7220.6 | 7136.4 | 7052.3 | 6967.4 | 6882.6 |
| 8080.3 | 7.5° | 8039.9 | 7965.2 | 7890.5 | 7766.5 | 7642.5 | 7504.8 | 7366.8 |
| 8570.2 | 10° | 8530.9 | 8443.2 | 8355.1 | 8209.6 | 8064.1 | 7901.0 | 7738.0 |
| 8730.6 | 12.5° | 8709.1 | 8645.1 | 8581.2 | 8450.1 | 8318.5 | 8142.0 | 7965.2 |
| 8555.1 | 15° | 8578.0 | 8575.7 | 8573.4 | 8490.7 | 8408.3 | 8256.0 | 8103.4 |
| 8120.3 | 17.5° | 8205.0 | 8297.5 | 8390.0 | 8388.6 | 8387.0 | 8284.0 | 8181.0 |
| 7564.6 | 20° | 7713.3 | 7917.5 | 8121.7 | 8230.1 | 8338.6 | 8302.5 | 8266.7 |
| 7035.9 | 22.5° | 7221.8 | 7522.1 | 7822.5 | 8047.2 | 8271.9 | 8319.0 | 8366.0 |
| 6589.6 | 25° | 6785.1 | 7149.8 | 7514.6 | 7855.8 | 8197.0 | 8345.5 | 8493.9 |
| 6231.9 | 27.5° | 6424.2 | 6828.5 | 7232.8 | 7684.5 | 8136.5 | 8402.1 | 8667.5 |
| 5976.8 | 30° | 6155.2 | 6576.3 | 6997.5 | 7553.9 | 8110.2 | 8505.8 | 8901.6 |
| 5903.7 | 32.5° | 6043.7 | 6439.5 | 6835.3 | 7464.8 | 8094.2 | 8636.0 | 9178.0 |
| 6293.4 | 35° | 6326.0 | 6600.8 | 6875.8 | 7531.5 | 8187.4 | 8850.5 | 9513.7 |
| 7440.1 | 37.5° | 7290.8 | 7308.6 | 7326.4 | 7922.5 | 8518.6 | 9298.8 | 10079.0 |
| 9338.5 | 40° | 8975.4 | 8662.5 | 8349.6 | 8792.9 | 9236.2 | 10084.7 | 10933.2 |
| 11897.0 | 42.5° | 11236.5 | 10554.0 | 9871.6 | 10126.9 | 10382.3 | 11224.1 | 12066.0 |
| 14999.0 | 45° | 13913.7 | 12820.2 | 11726.8 | 11839.7 | 11952.3 | 12708.7 | 13464.9 |
| 18440.2 | 47.5° | 16851.3 | 15274.5 | 13697.2 | 13720.0 | 13742.9 | 14478.7 | 15214.4 |
| 21860.6 | 50° | 19763.3 | 17730.6 | 15697.9 | 15694.0 | 15690.1 | 16598.7 | 17507.5 |
| 25167.5 | 52.5° | 22572.5 | 20144.5 | 17716.4 | 17827.9 | 17939.1 | 19039.3 | 20139.7 |
| 28398.4 | 55° | 25304.8 | 22602.7 | 19900.3 | 20334.1 | 20767.8 | 21854.9 | 22942.1 |
| 31528.3 | 57.5° | 28024.3 | 25295.7 | 22567.1 | 23436.8 | 24306.7 | 24899.0 | 25490.9 |
| 35626.1 | 60° | 31874.5 | 29292.3 | 26710.1 | 27790.4 | 28870.7 | 27951.0 | 27031.5 |
| 39331.1 | 62.5° | 35761.8 | 33396.1 | 31030.6 | 31152.6 | 31274.3 | 28761.8 | 26249.2 |
| 39806.4 | 65° | 36345.3 | 33339.0 | 30332.9 | 29866.5 | 29399.9 | 27041.7 | 24683.6 |
| 37248.9 | 67.5° | 33772.9 | 30641.0 | 27508.8 | 27290.2 | 27071.4 | 24828.6 | 22585.8 |
| 33733.4 | 70° | 30742.2 | 27941.4 | 25140.4 | 25042.4 | 24944.6 | 22504.9 | 20065.5 |
| 29424.8 | 72.5° | 27184.5 | 24993.1 | 22801.6 | 22731.5 | 22661.2 | 19861.5 | 17062.1 |
| 24564.8 | 75° | 22987.8 | 21282.8 | 19577.9 | 19317.7 | 19057.6 | 16160.2 | 13262.8 |
| 19340.8 | 77.5° | 18222.3 | 16926.2 | 15630.1 | 15257.8 | 14885.5 | 12180.7 | 9476.0 |
| 14222.9 | 80° | 13635.5 | 12657.1 | 11678.2 | 11215.5 | 10752.7 | 8477.5 | 6202.0 |
| 9343.1 | 82.5° | 9098.0 | 8424.3 | 7750.5 | 7233.4 | 6716.6 | 5160.8 | 3605.2 |
| 5362.9 | 85° | 5223.8 | 4670.4 | 4116.8 | 3677.1 | 3237.5 | 2411.8 | 1586.2 |
| 2102.1 | 87.5° | 2090.3 | 1813.4 | 1536.6 | 1291.3 | 1046.0 | 768.5 | 491.0 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)