

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: P947509

Luminaire Tested: **GALN-SB2D-830-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P947509
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-SB2D-830-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(2) 80 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: 18220 lumens
Efficiency: N/A
Efficacy: 123.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G4

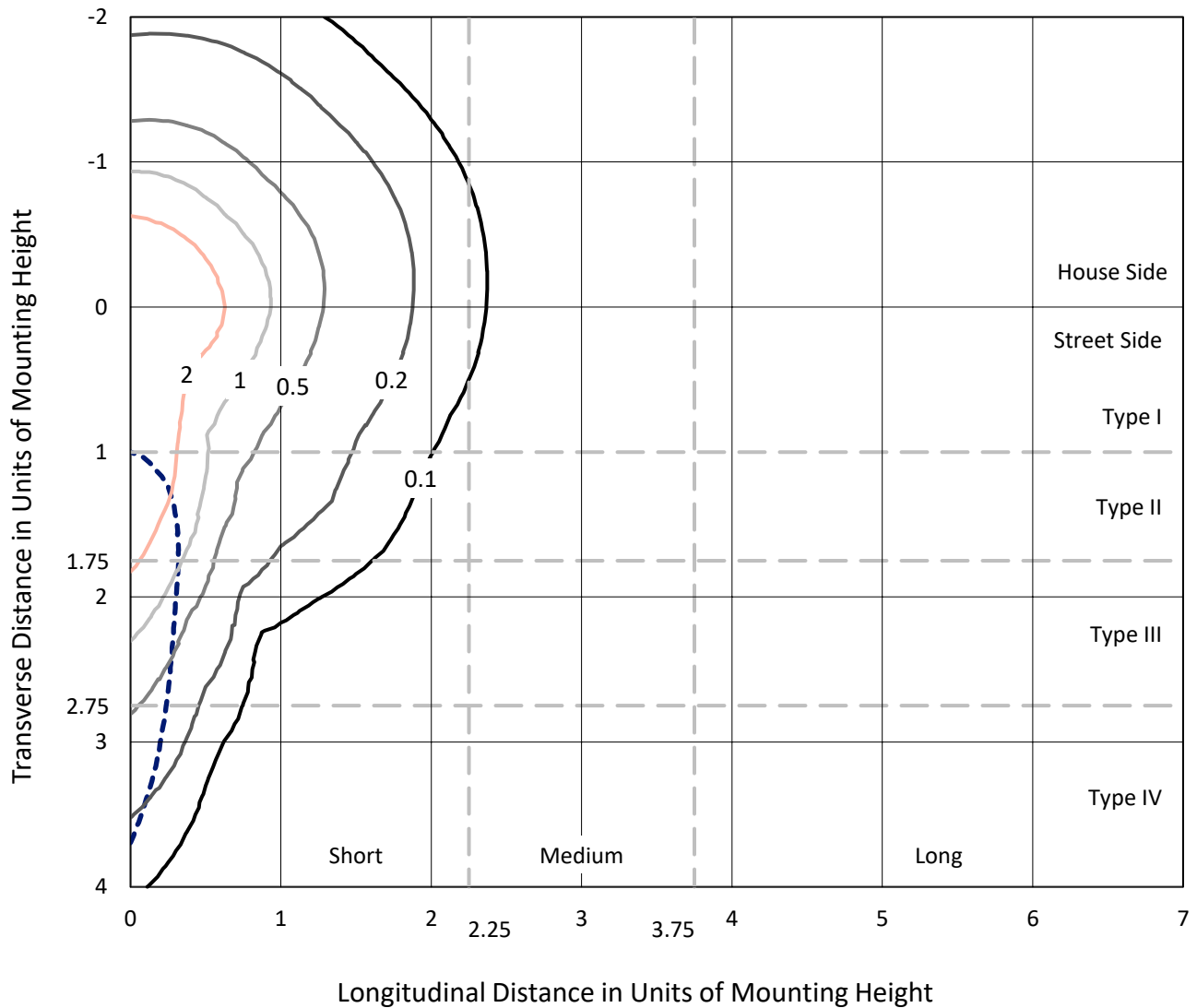
Input Watts (W): 147.6
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

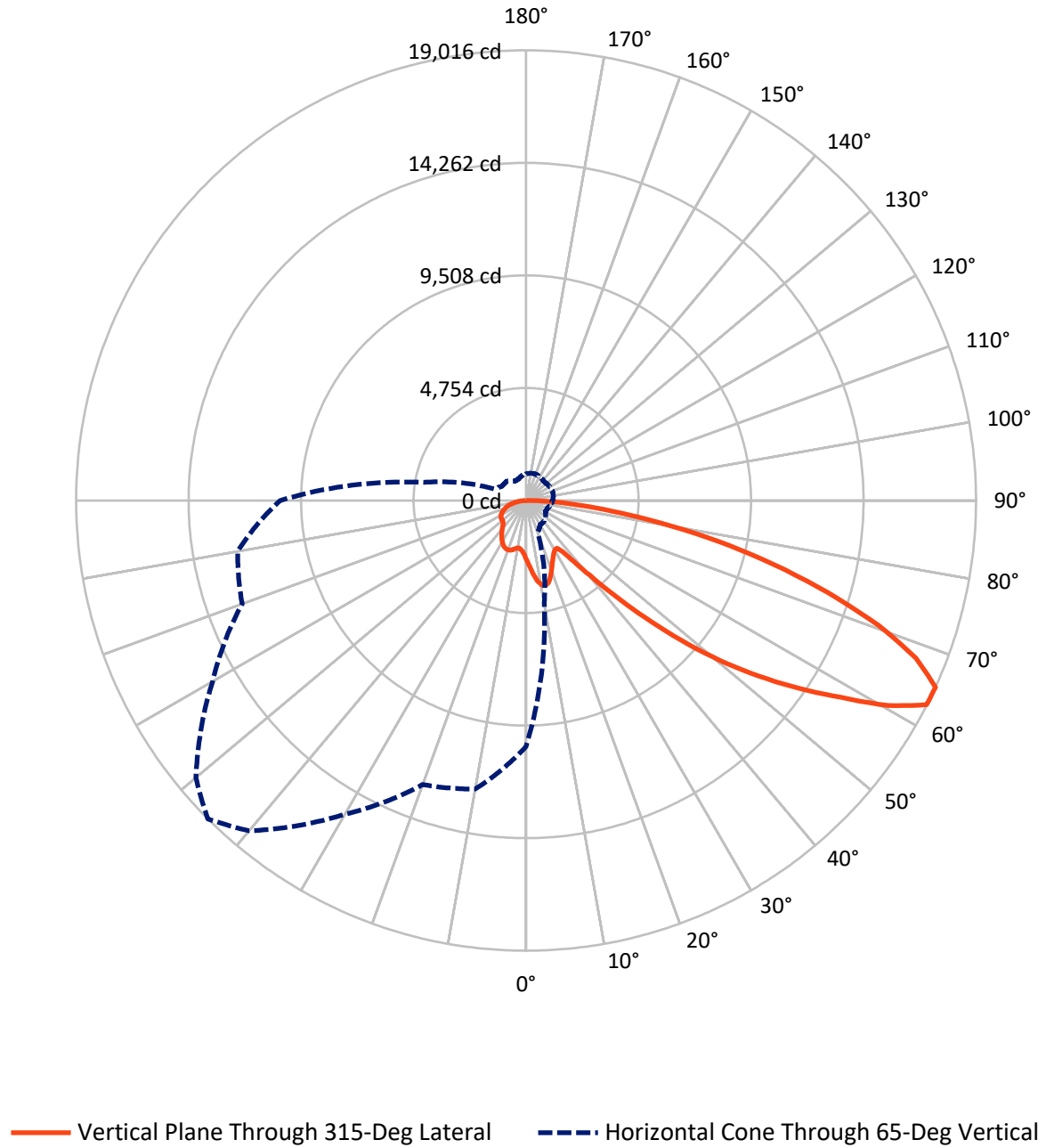
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 4630.6 | 0.0 | 4630.6 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 13589.4 | 0.0 | 13589.4 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 18220.0 | 0.0 | 18220.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 248.5 | 1.4 |
| 10°-20° | 780.2 | 4.3 |
| 20°-30° | 1205.1 | 6.6 |
| 30°-40° | 1527.2 | 8.4 |
| 40°-50° | 2303.4 | 12.6 |
| 50°-60° | 3721.5 | 20.4 |
| 60°-70° | 4639.5 | 25.5 |
| 70°-80° | 3042.3 | 16.7 |
| 80°-90° | 752.1 | 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° | 18220.0 | 100.0 |
| 0°-180° | 18220.0 | 100.0 |



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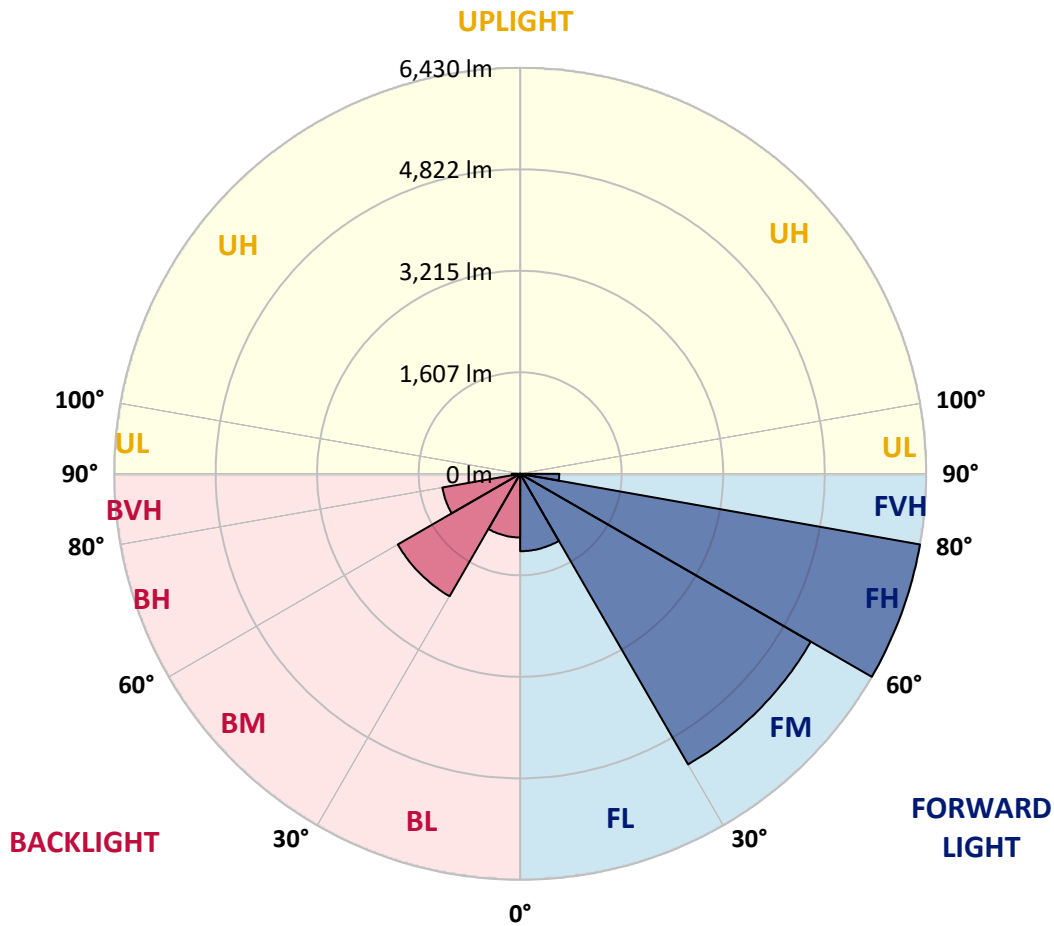
CATALOG NUMBER: GALN-SB2D-830-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 1225.5 | 6.7 | | | |
| FM (30°-60°) | 5314.4 | 29.2 | | | |
| FH (60°-80°) | 6429.9 | 35.3 | | | G3/7500 |
| FVH (80°-90°) | 619.6 | 3.4 | | | G4/750 |
| BL (0°-30°) | 1008.4 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 2237.8 | 12.3 | B2/2500 | | |
| BH (60°-80°) | 1251.9 | 6.9 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 132.5 | 0.7 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G4

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2.5° | 2694.3 | 2673.7 | 2653.0 | 2631.0 | 2609.0 | 2586.9 | 2564.8 | 2543.7 | 2522.5 | 2502.0 |
| 5° | 2897.2 | 2851.5 | 2805.8 | 2760.3 | 2714.8 | 2668.9 | 2623.2 | 2580.4 | 2537.6 | 2497.2 |
| 7.5° | 3101.0 | 3025.6 | 2950.3 | 2880.7 | 2811.1 | 2743.4 | 2675.6 | 2615.9 | 2556.2 | 2501.1 |
| 10° | 3257.2 | 3161.9 | 3066.7 | 2974.7 | 2882.8 | 2800.5 | 2718.1 | 2647.5 | 2576.7 | 2508.8 |
| 12.5° | 3352.9 | 3248.2 | 3143.6 | 3039.4 | 2935.2 | 2838.1 | 2740.9 | 2661.1 | 2581.2 | 2509.7 |
| 15° | 3411.0 | 3301.9 | 3192.8 | 3079.7 | 2966.7 | 2854.9 | 2743.1 | 2650.6 | 2558.1 | 2479.0 |
| 17.5° | 3443.7 | 3333.1 | 3222.4 | 3099.1 | 2975.7 | 2845.9 | 2716.1 | 2604.9 | 2493.7 | 2400.6 |
| 20° | 3479.8 | 3364.8 | 3249.7 | 3114.2 | 2978.6 | 2821.3 | 2664.0 | 2526.2 | 2388.3 | 2280.0 |
| 22.5° | 3521.6 | 3404.1 | 3286.5 | 3134.5 | 2982.5 | 2791.1 | 2599.8 | 2433.8 | 2267.7 | 2144.4 |
| 25° | 3575.4 | 3460.3 | 3345.2 | 3171.5 | 2997.6 | 2761.3 | 2525.1 | 2330.6 | 2136.2 | 2009.8 |
| 27.5° | 3648.5 | 3538.7 | 3428.8 | 3229.1 | 3029.4 | 2741.4 | 2453.5 | 2236.3 | 2019.1 | 1904.1 |
| 30° | 3747.1 | 3640.9 | 3534.9 | 3303.8 | 3072.8 | 2732.1 | 2391.2 | 2157.5 | 1923.8 | 1827.1 |
| 32.5° | 3863.4 | 3758.3 | 3653.3 | 3381.8 | 3110.3 | 2720.6 | 2330.6 | 2089.5 | 1848.3 | 1770.4 |
| 35° | 4004.7 | 3904.1 | 3803.5 | 3470.7 | 3137.8 | 2698.8 | 2260.1 | 2022.7 | 1785.3 | 1720.4 |
| 37.5° | 4242.7 | 4114.4 | 3986.2 | 3570.2 | 3154.2 | 2661.6 | 2169.1 | 1944.0 | 1719.0 | 1662.3 |
| 40° | 4602.2 | 4415.3 | 4228.4 | 3696.5 | 3164.4 | 2610.4 | 2056.4 | 1850.2 | 1644.0 | 1592.6 |
| 42.5° | 5079.1 | 4809.3 | 4539.5 | 3861.7 | 3184.0 | 2557.5 | 1931.3 | 1746.7 | 1562.1 | 1514.7 |
| 45° | 5667.9 | 5304.0 | 4940.2 | 4079.2 | 3218.3 | 2508.4 | 1798.6 | 1636.7 | 1474.8 | 1426.7 |
| 47.5° | 6404.4 | 5892.2 | 5380.0 | 4310.9 | 3241.8 | 2467.8 | 1693.8 | 1549.7 | 1405.6 | 1343.6 |
| 50° | 7369.6 | 6597.5 | 5825.3 | 4525.9 | 3226.5 | 2423.6 | 1620.7 | 1491.9 | 1363.1 | 1281.5 |
| 52.5° | 8477.6 | 7338.4 | 6199.1 | 4665.5 | 3131.8 | 2348.9 | 1566.1 | 1453.8 | 1341.6 | 1247.9 |
| 55° | 9657.3 | 7995.2 | 6333.2 | 4634.7 | 2936.1 | 2225.1 | 1514.0 | 1426.2 | 1338.5 | 1251.3 |
| 57.5° | 10730.2 | 8460.7 | 6191.2 | 4418.2 | 2645.3 | 2050.5 | 1455.6 | 1393.5 | 1331.5 | 1254.6 |
| 60° | 11378.6 | 8577.0 | 5775.3 | 4015.3 | 2255.3 | 1823.8 | 1392.3 | 1343.6 | 1294.8 | 1244.1 |
| 62.5° | 11049.4 | 8087.2 | 5125.0 | 3470.5 | 1815.9 | 1552.5 | 1289.0 | 1256.6 | 1224.3 | 1218.1 |
| 65° | 10390.3 | 7394.1 | 4397.9 | 2914.6 | 1431.3 | 1308.4 | 1185.4 | 1170.1 | 1154.8 | 1155.6 |
| 67.5° | 9507.3 | 6569.3 | 3631.4 | 2370.0 | 1108.7 | 1073.8 | 1038.8 | 1047.3 | 1055.8 | 1053.7 |
| 70° | 8446.4 | 5669.4 | 2892.4 | 1866.1 | 839.8 | 849.8 | 859.7 | 899.3 | 938.8 | 938.8 |
| 72.5° | 7182.1 | 4693.7 | 2205.5 | 1426.6 | 647.8 | 677.9 | 708.1 | 764.2 | 820.3 | 829.7 |
| 75° | 5582.8 | 3575.3 | 1567.9 | 1035.4 | 503.0 | 530.3 | 557.6 | 620.5 | 683.4 | 726.8 |
| 77.5° | 3988.8 | 2502.4 | 1016.0 | 701.6 | 387.3 | 405.8 | 424.5 | 485.5 | 546.6 | 618.2 |
| 80° | 2610.7 | 1612.3 | 613.9 | 452.1 | 290.3 | 298.0 | 305.7 | 357.4 | 409.1 | 494.6 |
| 82.5° | 1517.6 | 933.1 | 348.8 | 278.0 | 207.5 | 208.8 | 210.4 | 248.4 | 286.5 | 359.6 |
| 85° | 667.7 | 419.7 | 171.9 | 148.6 | 125.5 | 124.8 | 124.0 | 151.9 | 179.8 | 234.1 |
| 87.5° | 206.7 | 137.5 | 68.3 | 61.6 | 55.0 | 54.3 | 53.6 | 65.0 | 76.4 | 99.0 |
| 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):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2479.3 | 2.5° | 2460.8 | 2442.4 | 2425.8 | 2409.3 | 2394.7 | 2380.2 | 2365.6 | 2351.1 | 2339.9 | 2328.5 |
| 2457.3 | 5° | 2422.5 | 2387.6 | 2358.4 | 2329.3 | 2303.5 | 2277.7 | 2254.4 | 2230.9 | 2212.9 | 2194.9 |
| 2449.5 | 7.5° | 2403.1 | 2356.9 | 2318.4 | 2280.0 | 2247.6 | 2215.1 | 2186.4 | 2157.9 | 2136.4 | 2115.1 |
| 2453.3 | 10° | 2404.5 | 2355.6 | 2317.2 | 2278.7 | 2243.8 | 2208.8 | 2176.6 | 2144.4 | 2118.8 | 2093.2 |
| 2458.1 | 12.5° | 2418.1 | 2378.3 | 2352.7 | 2327.4 | 2299.9 | 2272.6 | 2239.2 | 2205.9 | 2173.2 | 2140.6 |
| 2437.6 | 15° | 2418.5 | 2399.5 | 2402.9 | 2406.4 | 2399.3 | 2392.2 | 2363.2 | 2334.3 | 2287.7 | 2241.2 |
| 2375.1 | 17.5° | 2382.2 | 2389.1 | 2431.0 | 2472.9 | 2495.2 | 2517.4 | 2494.1 | 2470.8 | 2409.2 | 2347.5 |
| 2273.2 | 20° | 2305.9 | 2338.6 | 2411.4 | 2484.3 | 2530.9 | 2577.5 | 2566.7 | 2555.9 | 2485.4 | 2415.0 |
| 2157.6 | 22.5° | 2205.9 | 2254.3 | 2337.4 | 2420.6 | 2481.3 | 2541.9 | 2548.5 | 2554.9 | 2487.6 | 2420.3 |
| 2045.4 | 25° | 2101.1 | 2156.9 | 2231.6 | 2306.4 | 2366.1 | 2425.8 | 2448.1 | 2470.3 | 2415.1 | 2360.0 |
| 1947.3 | 27.5° | 2001.2 | 2055.0 | 2116.4 | 2177.8 | 2225.6 | 2273.5 | 2298.3 | 2323.2 | 2283.9 | 2244.7 |
| 1861.1 | 30° | 1903.8 | 1946.6 | 1997.6 | 2048.5 | 2088.3 | 2128.1 | 2148.2 | 2168.4 | 2138.5 | 2108.5 |
| 1785.5 | 32.5° | 1810.8 | 1836.1 | 1876.7 | 1917.5 | 1955.6 | 1993.8 | 2016.2 | 2038.6 | 2011.2 | 1983.6 |
| 1714.2 | 35° | 1721.1 | 1728.1 | 1759.2 | 1790.1 | 1827.8 | 1865.6 | 1892.5 | 1919.4 | 1899.8 | 1880.3 |
| 1639.4 | 37.5° | 1631.7 | 1624.0 | 1646.3 | 1668.5 | 1706.1 | 1743.8 | 1777.1 | 1810.3 | 1801.3 | 1792.2 |
| 1557.5 | 40° | 1540.1 | 1522.7 | 1538.7 | 1554.8 | 1591.1 | 1627.5 | 1665.7 | 1704.1 | 1706.3 | 1708.4 |
| 1470.5 | 42.5° | 1447.4 | 1424.3 | 1437.4 | 1450.6 | 1485.0 | 1519.5 | 1560.8 | 1602.2 | 1613.2 | 1624.3 |
| 1383.9 | 45° | 1361.4 | 1339.0 | 1350.0 | 1361.1 | 1393.8 | 1426.5 | 1469.4 | 1512.3 | 1528.1 | 1544.0 |
| 1306.7 | 47.5° | 1287.9 | 1269.0 | 1279.4 | 1289.7 | 1321.7 | 1353.7 | 1396.0 | 1438.3 | 1456.5 | 1474.8 |
| 1238.8 | 50° | 1222.0 | 1205.4 | 1221.6 | 1237.8 | 1268.0 | 1298.1 | 1336.0 | 1373.8 | 1397.3 | 1420.8 |
| 1188.1 | 52.5° | 1171.6 | 1155.1 | 1179.4 | 1203.7 | 1231.4 | 1259.0 | 1294.2 | 1329.6 | 1357.4 | 1385.2 |
| 1161.2 | 55° | 1135.0 | 1109.0 | 1143.5 | 1177.9 | 1207.7 | 1237.5 | 1268.5 | 1299.3 | 1328.8 | 1358.3 |
| 1145.0 | 57.5° | 1107.0 | 1068.9 | 1106.0 | 1143.1 | 1178.1 | 1213.1 | 1243.7 | 1274.3 | 1304.0 | 1333.7 |
| 1129.8 | 60° | 1080.5 | 1031.1 | 1063.7 | 1096.2 | 1136.4 | 1176.6 | 1207.6 | 1238.8 | 1268.6 | 1298.4 |
| 1112.1 | 62.5° | 1050.4 | 988.8 | 1009.5 | 1030.1 | 1077.0 | 1123.9 | 1157.0 | 1190.2 | 1217.5 | 1244.8 |
| 1074.8 | 65° | 1009.3 | 943.6 | 951.6 | 959.5 | 1009.7 | 1059.9 | 1091.7 | 1123.4 | 1147.4 | 1171.5 |
| 1008.3 | 67.5° | 953.7 | 899.1 | 896.6 | 894.1 | 940.4 | 986.9 | 1017.0 | 1047.0 | 1067.7 | 1088.5 |
| 923.9 | 70° | 885.1 | 846.2 | 837.6 | 828.9 | 869.7 | 910.4 | 936.4 | 962.4 | 981.1 | 999.9 |
| 829.9 | 72.5° | 803.2 | 776.6 | 763.9 | 751.3 | 783.4 | 815.5 | 838.9 | 862.4 | 880.7 | 899.1 |
| 723.2 | 75° | 702.7 | 682.1 | 670.0 | 657.8 | 681.6 | 705.5 | 726.7 | 748.0 | 764.7 | 781.4 |
| 616.3 | 77.5° | 599.8 | 583.4 | 571.1 | 558.8 | 578.2 | 597.5 | 615.8 | 634.0 | 651.6 | 669.1 |
| 494.4 | 80° | 480.6 | 466.8 | 456.5 | 446.1 | 462.2 | 478.3 | 493.7 | 509.1 | 522.4 | 535.7 |
| 363.6 | 82.5° | 356.9 | 350.1 | 342.8 | 335.5 | 334.2 | 332.8 | 327.5 | 322.1 | 350.5 | 379.0 |
| 239.4 | 85° | 232.2 | 225.0 | 216.8 | 208.6 | 201.7 | 194.7 | 179.8 | 164.9 | 191.5 | 218.2 |
| 105.8 | 87.5° | 102.9 | 100.0 | 98.4 | 96.9 | 96.6 | 96.3 | 85.0 | 73.5 | 84.7 | 95.9 |
| 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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 CATALOG NUMBER: GALN-SB2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2319.4 | 2.5° | 2310.2 | 2303.1 | 2296.0 | 2289.5 | 2282.8 | 2274.7 | 2282.8 | 2289.5 | 2296.0 | 2303.1 |
| 2182.3 | 5° | 2169.7 | 2160.7 | 2151.8 | 2145.0 | 2138.2 | 2131.4 | 2138.2 | 2145.0 | 2151.8 | 2160.7 |
| 2100.1 | 7.5° | 2085.1 | 2074.8 | 2064.6 | 2058.5 | 2052.4 | 2047.8 | 2052.4 | 2058.5 | 2064.6 | 2074.8 |
| 2076.4 | 10° | 2059.5 | 2049.8 | 2040.1 | 2034.9 | 2029.7 | 2027.6 | 2029.7 | 2034.9 | 2040.1 | 2049.8 |
| 2118.9 | 12.5° | 2097.3 | 2086.4 | 2075.7 | 2071.2 | 2066.8 | 2066.0 | 2066.8 | 2071.2 | 2075.7 | 2086.4 |
| 2208.3 | 15° | 2175.5 | 2160.4 | 2145.4 | 2139.6 | 2133.8 | 2133.3 | 2133.8 | 2139.6 | 2145.4 | 2160.4 |
| 2299.1 | 17.5° | 2250.6 | 2228.3 | 2205.9 | 2198.6 | 2191.2 | 2190.1 | 2191.2 | 2198.6 | 2205.9 | 2228.3 |
| 2355.6 | 20° | 2296.3 | 2267.7 | 2239.1 | 2230.0 | 2220.8 | 2217.9 | 2220.8 | 2230.0 | 2239.1 | 2267.7 |
| 2359.2 | 22.5° | 2297.9 | 2267.8 | 2237.7 | 2227.6 | 2217.5 | 2213.1 | 2217.5 | 2227.6 | 2237.7 | 2267.8 |
| 2305.6 | 25° | 2251.4 | 2225.3 | 2199.2 | 2189.7 | 2180.3 | 2174.7 | 2180.3 | 2189.7 | 2199.2 | 2225.3 |
| 2202.5 | 27.5° | 2160.3 | 2142.8 | 2125.2 | 2120.8 | 2116.5 | 2115.1 | 2116.5 | 2120.8 | 2125.2 | 2142.8 |
| 2078.4 | 30° | 2048.0 | 2039.0 | 2030.0 | 2030.0 | 2030.0 | 2031.4 | 2030.0 | 2030.0 | 2030.0 | 2039.0 |
| 1959.4 | 32.5° | 1935.3 | 1929.4 | 1923.6 | 1924.3 | 1925.2 | 1926.6 | 1925.2 | 1924.3 | 1923.6 | 1929.4 |
| 1858.0 | 35° | 1835.8 | 1826.9 | 1818.0 | 1816.1 | 1814.2 | 1813.2 | 1814.2 | 1816.1 | 1818.0 | 1826.9 |
| 1771.8 | 37.5° | 1751.2 | 1734.9 | 1718.8 | 1710.2 | 1701.7 | 1696.9 | 1701.7 | 1710.2 | 1718.8 | 1734.9 |
| 1691.0 | 40° | 1673.6 | 1650.0 | 1626.5 | 1610.5 | 1594.8 | 1585.3 | 1594.8 | 1610.5 | 1626.5 | 1650.0 |
| 1609.6 | 42.5° | 1595.0 | 1565.6 | 1536.3 | 1513.1 | 1490.0 | 1474.8 | 1490.0 | 1513.1 | 1536.3 | 1565.6 |
| 1530.7 | 45° | 1517.6 | 1484.0 | 1450.6 | 1423.4 | 1396.1 | 1378.6 | 1396.1 | 1423.4 | 1450.6 | 1484.0 |
| 1465.6 | 47.5° | 1456.3 | 1426.5 | 1396.7 | 1371.5 | 1346.4 | 1329.6 | 1346.4 | 1371.5 | 1396.7 | 1426.5 |
| 1420.2 | 50° | 1419.8 | 1396.0 | 1372.1 | 1348.8 | 1325.6 | 1309.4 | 1325.6 | 1348.8 | 1372.1 | 1396.0 |
| 1390.2 | 52.5° | 1395.2 | 1375.8 | 1356.3 | 1335.5 | 1314.7 | 1299.8 | 1314.7 | 1335.5 | 1356.3 | 1375.8 |
| 1365.2 | 55° | 1372.1 | 1355.2 | 1338.3 | 1320.0 | 1301.7 | 1288.3 | 1301.7 | 1320.0 | 1338.3 | 1355.2 |
| 1340.7 | 57.5° | 1347.7 | 1330.6 | 1313.5 | 1295.4 | 1277.2 | 1263.3 | 1277.2 | 1295.4 | 1313.5 | 1330.6 |
| 1306.1 | 60° | 1313.8 | 1297.0 | 1280.4 | 1261.7 | 1243.1 | 1228.7 | 1243.1 | 1261.7 | 1280.4 | 1297.0 |
| 1252.2 | 62.5° | 1259.6 | 1244.5 | 1229.4 | 1209.8 | 1190.2 | 1172.9 | 1190.2 | 1209.8 | 1229.4 | 1244.5 |
| 1179.1 | 65° | 1186.6 | 1172.0 | 1157.5 | 1138.5 | 1119.5 | 1104.6 | 1119.5 | 1138.5 | 1157.5 | 1172.0 |
| 1095.9 | 67.5° | 1103.2 | 1089.8 | 1076.6 | 1058.9 | 1041.2 | 1027.7 | 1041.2 | 1058.9 | 1076.6 | 1089.8 |
| 1007.0 | 70° | 1014.1 | 1003.2 | 992.4 | 975.4 | 958.5 | 943.1 | 958.5 | 975.4 | 992.4 | 1003.2 |
| 907.6 | 72.5° | 916.0 | 907.0 | 897.9 | 881.8 | 865.7 | 850.8 | 865.7 | 881.8 | 897.9 | 907.0 |
| 790.3 | 75° | 799.1 | 794.7 | 790.3 | 776.7 | 763.2 | 748.9 | 763.2 | 776.7 | 790.3 | 794.7 |
| 677.4 | 77.5° | 685.7 | 679.5 | 673.2 | 659.5 | 645.9 | 634.5 | 645.9 | 659.5 | 673.2 | 679.5 |
| 546.7 | 80° | 557.6 | 554.9 | 552.3 | 534.0 | 515.5 | 494.2 | 515.5 | 534.0 | 552.3 | 554.9 |
| 397.6 | 82.5° | 416.3 | 415.1 | 413.9 | 398.4 | 382.8 | 369.2 | 382.8 | 398.4 | 413.9 | 415.1 |
| 241.3 | 85° | 264.4 | 262.5 | 260.5 | 248.4 | 236.3 | 224.0 | 236.3 | 248.4 | 260.5 | 262.5 |
| 105.3 | 87.5° | 114.6 | 112.3 | 109.8 | 103.6 | 97.3 | 91.3 | 97.3 | 103.6 | 109.8 | 112.3 |
| 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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 CATALOG NUMBER: GALN-SB2D-830-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2310.2 | 2.5° | 2319.4 | 2328.5 | 2339.9 | 2351.1 | 2365.6 | 2380.2 | 2394.7 | 2409.3 | 2425.8 | 2442.4 |
| 2169.7 | 5° | 2182.3 | 2194.9 | 2212.9 | 2230.9 | 2254.4 | 2277.7 | 2303.5 | 2329.3 | 2358.4 | 2387.6 |
| 2085.1 | 7.5° | 2100.1 | 2115.1 | 2136.4 | 2157.9 | 2186.4 | 2215.1 | 2247.6 | 2280.0 | 2318.4 | 2356.9 |
| 2059.5 | 10° | 2076.4 | 2093.2 | 2118.8 | 2144.4 | 2176.6 | 2208.8 | 2243.8 | 2278.7 | 2317.2 | 2355.6 |
| 2097.3 | 12.5° | 2118.9 | 2140.6 | 2173.2 | 2205.9 | 2239.2 | 2272.6 | 2299.9 | 2327.4 | 2352.7 | 2378.3 |
| 2175.5 | 15° | 2208.3 | 2241.2 | 2287.7 | 2334.3 | 2363.2 | 2392.2 | 2399.3 | 2406.4 | 2402.9 | 2399.5 |
| 2250.6 | 17.5° | 2299.1 | 2347.5 | 2409.2 | 2470.8 | 2494.1 | 2517.4 | 2495.2 | 2472.9 | 2431.0 | 2389.1 |
| 2296.3 | 20° | 2355.6 | 2415.0 | 2485.4 | 2555.9 | 2566.7 | 2577.5 | 2530.9 | 2484.3 | 2411.4 | 2338.6 |
| 2297.9 | 22.5° | 2359.2 | 2420.3 | 2487.6 | 2554.9 | 2548.5 | 2541.9 | 2481.3 | 2420.6 | 2337.4 | 2254.3 |
| 2251.4 | 25° | 2305.6 | 2360.0 | 2415.1 | 2470.3 | 2448.1 | 2425.8 | 2366.1 | 2306.4 | 2231.6 | 2156.9 |
| 2160.3 | 27.5° | 2202.5 | 2244.7 | 2283.9 | 2323.2 | 2298.3 | 2273.5 | 2225.6 | 2177.8 | 2116.4 | 2055.0 |
| 2048.0 | 30° | 2078.4 | 2108.5 | 2138.5 | 2168.4 | 2148.2 | 2128.1 | 2088.3 | 2048.5 | 1997.6 | 1946.6 |
| 1935.3 | 32.5° | 1959.4 | 1983.6 | 2011.2 | 2038.6 | 2016.2 | 1993.8 | 1955.6 | 1917.5 | 1876.7 | 1836.1 |
| 1835.8 | 35° | 1858.0 | 1880.3 | 1899.8 | 1919.4 | 1892.5 | 1865.6 | 1827.8 | 1790.1 | 1759.2 | 1728.1 |
| 1751.2 | 37.5° | 1771.8 | 1792.2 | 1801.3 | 1810.3 | 1777.1 | 1743.8 | 1706.1 | 1668.5 | 1646.3 | 1624.0 |
| 1673.6 | 40° | 1691.0 | 1708.4 | 1706.3 | 1704.1 | 1665.7 | 1627.5 | 1591.1 | 1554.8 | 1538.7 | 1522.7 |
| 1595.0 | 42.5° | 1609.6 | 1624.3 | 1613.2 | 1602.2 | 1560.8 | 1519.5 | 1485.0 | 1450.6 | 1437.4 | 1424.3 |
| 1517.6 | 45° | 1530.7 | 1544.0 | 1528.1 | 1512.3 | 1469.4 | 1426.5 | 1393.8 | 1361.1 | 1350.0 | 1339.0 |
| 1456.3 | 47.5° | 1465.6 | 1474.8 | 1456.5 | 1438.3 | 1396.0 | 1353.7 | 1321.7 | 1289.7 | 1279.4 | 1269.0 |
| 1419.8 | 50° | 1420.2 | 1420.8 | 1397.3 | 1373.8 | 1336.0 | 1298.1 | 1268.0 | 1237.8 | 1221.6 | 1205.4 |
| 1395.2 | 52.5° | 1390.2 | 1385.2 | 1357.4 | 1329.6 | 1294.2 | 1259.0 | 1231.4 | 1203.7 | 1179.4 | 1155.1 |
| 1372.1 | 55° | 1365.2 | 1358.3 | 1328.8 | 1299.3 | 1268.5 | 1237.5 | 1207.7 | 1177.9 | 1143.5 | 1109.0 |
| 1347.7 | 57.5° | 1340.7 | 1333.7 | 1304.0 | 1274.3 | 1243.7 | 1213.1 | 1178.1 | 1143.1 | 1106.0 | 1068.9 |
| 1313.8 | 60° | 1306.1 | 1298.4 | 1268.6 | 1238.8 | 1207.6 | 1176.6 | 1136.4 | 1096.2 | 1063.7 | 1031.1 |
| 1259.6 | 62.5° | 1252.2 | 1244.8 | 1217.5 | 1190.2 | 1157.0 | 1123.9 | 1077.0 | 1030.1 | 1009.5 | 988.8 |
| 1186.6 | 65° | 1179.1 | 1171.5 | 1147.4 | 1123.4 | 1091.7 | 1059.9 | 1009.7 | 959.5 | 951.6 | 943.6 |
| 1103.2 | 67.5° | 1095.9 | 1088.5 | 1067.7 | 1047.0 | 1017.0 | 986.9 | 940.4 | 894.1 | 896.6 | 899.1 |
| 1014.1 | 70° | 1007.0 | 999.9 | 981.1 | 962.4 | 936.4 | 910.4 | 869.7 | 828.9 | 837.6 | 846.2 |
| 916.0 | 72.5° | 907.6 | 899.1 | 880.7 | 862.4 | 838.9 | 815.5 | 783.4 | 751.3 | 763.9 | 776.6 |
| 799.1 | 75° | 790.3 | 781.4 | 764.7 | 748.0 | 726.7 | 705.5 | 681.6 | 657.8 | 670.0 | 682.1 |
| 685.7 | 77.5° | 677.4 | 669.1 | 651.6 | 634.0 | 615.8 | 597.5 | 578.2 | 558.8 | 571.1 | 583.4 |
| 557.6 | 80° | 546.7 | 535.7 | 522.4 | 509.1 | 493.7 | 478.3 | 462.2 | 446.1 | 456.5 | 466.8 |
| 416.3 | 82.5° | 397.6 | 379.0 | 350.5 | 322.1 | 327.5 | 332.8 | 334.2 | 335.5 | 342.8 | 350.1 |
| 264.4 | 85° | 241.3 | 218.2 | 191.5 | 164.9 | 179.8 | 194.7 | 201.7 | 208.6 | 216.8 | 225.0 |
| 114.6 | 87.5° | 105.3 | 95.9 | 84.7 | 73.5 | 85.0 | 96.3 | 96.6 | 96.9 | 98.4 | 100.0 |
| 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2460.8 | 2.5° | 2479.3 | 2502.0 | 2522.5 | 2543.7 | 2564.8 | 2586.9 | 2609.0 | 2631.0 | 2653.0 | 2673.7 |
| 2422.5 | 5° | 2457.3 | 2497.2 | 2537.6 | 2580.4 | 2623.2 | 2668.9 | 2714.8 | 2760.3 | 2805.8 | 2851.5 |
| 2403.1 | 7.5° | 2449.5 | 2501.1 | 2556.2 | 2615.9 | 2675.6 | 2743.4 | 2811.1 | 2880.7 | 2950.3 | 3025.6 |
| 2404.5 | 10° | 2453.3 | 2508.8 | 2576.7 | 2647.5 | 2718.1 | 2800.5 | 2882.8 | 2974.7 | 3066.7 | 3161.9 |
| 2418.1 | 12.5° | 2458.1 | 2509.7 | 2581.2 | 2661.1 | 2740.9 | 2838.1 | 2935.2 | 3039.4 | 3143.6 | 3248.2 |
| 2418.5 | 15° | 2437.6 | 2479.0 | 2558.1 | 2650.6 | 2743.1 | 2854.9 | 2966.7 | 3079.7 | 3192.8 | 3301.9 |
| 2382.2 | 17.5° | 2375.1 | 2400.6 | 2493.7 | 2604.9 | 2716.1 | 2845.9 | 2975.7 | 3099.1 | 3222.4 | 3333.1 |
| 2305.9 | 20° | 2273.2 | 2280.0 | 2388.3 | 2526.2 | 2664.0 | 2821.3 | 2978.6 | 3114.2 | 3249.7 | 3364.8 |
| 2205.9 | 22.5° | 2157.6 | 2144.4 | 2267.7 | 2433.8 | 2599.8 | 2791.1 | 2982.5 | 3134.5 | 3286.5 | 3404.1 |
| 2101.1 | 25° | 2045.4 | 2009.8 | 2136.2 | 2330.6 | 2525.1 | 2761.3 | 2997.6 | 3171.5 | 3345.2 | 3460.3 |
| 2001.2 | 27.5° | 1947.3 | 1904.1 | 2019.1 | 2236.3 | 2453.5 | 2741.4 | 3029.4 | 3229.1 | 3428.8 | 3538.7 |
| 1903.8 | 30° | 1861.1 | 1827.1 | 1923.8 | 2157.5 | 2391.2 | 2732.1 | 3072.8 | 3303.8 | 3534.9 | 3640.9 |
| 1810.8 | 32.5° | 1785.5 | 1770.4 | 1848.3 | 2089.5 | 2330.6 | 2720.6 | 3110.3 | 3381.8 | 3653.3 | 3758.3 |
| 1721.1 | 35° | 1714.2 | 1720.4 | 1785.3 | 2022.7 | 2260.1 | 2698.8 | 3137.8 | 3470.7 | 3803.5 | 3904.1 |
| 1631.7 | 37.5° | 1639.4 | 1662.3 | 1719.0 | 1944.0 | 2169.1 | 2661.6 | 3154.2 | 3570.2 | 3986.2 | 4114.4 |
| 1540.1 | 40° | 1557.5 | 1592.6 | 1644.0 | 1850.2 | 2056.4 | 2610.4 | 3164.4 | 3696.5 | 4228.4 | 4415.3 |
| 1447.4 | 42.5° | 1470.5 | 1514.7 | 1562.1 | 1746.7 | 1931.3 | 2557.5 | 3184.0 | 3861.7 | 4539.5 | 4809.3 |
| 1361.4 | 45° | 1383.9 | 1426.7 | 1474.8 | 1636.7 | 1798.6 | 2508.4 | 3218.3 | 4079.2 | 4940.2 | 5304.0 |
| 1287.9 | 47.5° | 1306.7 | 1343.6 | 1405.6 | 1549.7 | 1693.8 | 2467.8 | 3241.8 | 4310.9 | 5380.0 | 5892.2 |
| 1222.0 | 50° | 1238.8 | 1281.5 | 1363.1 | 1491.9 | 1620.7 | 2423.6 | 3226.5 | 4525.9 | 5825.3 | 6597.5 |
| 1171.6 | 52.5° | 1188.1 | 1247.9 | 1341.6 | 1453.8 | 1566.1 | 2348.9 | 3131.8 | 4665.5 | 6199.1 | 7338.4 |
| 1135.0 | 55° | 1161.2 | 1251.3 | 1338.5 | 1426.2 | 1514.0 | 2225.1 | 2936.1 | 4634.7 | 6333.2 | 7995.2 |
| 1107.0 | 57.5° | 1145.0 | 1254.6 | 1331.5 | 1393.5 | 1455.6 | 2050.5 | 2645.3 | 4418.2 | 6191.2 | 8460.7 |
| 1080.5 | 60° | 1129.8 | 1244.1 | 1294.8 | 1343.6 | 1392.3 | 1823.8 | 2255.3 | 4015.3 | 5775.3 | 8577.0 |
| 1050.4 | 62.5° | 1112.1 | 1218.1 | 1224.3 | 1256.6 | 1289.0 | 1552.5 | 1815.9 | 3470.5 | 5125.0 | 8087.2 |
| 1009.3 | 65° | 1074.8 | 1155.6 | 1154.8 | 1170.1 | 1185.4 | 1308.4 | 1431.3 | 2914.6 | 4397.9 | 7394.1 |
| 953.7 | 67.5° | 1008.3 | 1053.7 | 1055.8 | 1047.3 | 1038.8 | 1073.8 | 1108.7 | 2370.0 | 3631.4 | 6569.3 |
| 885.1 | 70° | 923.9 | 938.8 | 938.8 | 899.3 | 859.7 | 849.8 | 839.8 | 1866.1 | 2892.4 | 5669.4 |
| 803.2 | 72.5° | 829.9 | 829.7 | 820.3 | 764.2 | 708.1 | 677.9 | 647.8 | 1426.6 | 2205.5 | 4693.7 |
| 702.7 | 75° | 723.2 | 726.8 | 683.4 | 620.5 | 557.6 | 530.3 | 503.0 | 1035.4 | 1567.9 | 3575.3 |
| 599.8 | 77.5° | 616.3 | 618.2 | 546.6 | 485.5 | 424.5 | 405.8 | 387.3 | 701.6 | 1016.0 | 2502.4 |
| 480.6 | 80° | 494.4 | 494.6 | 409.1 | 357.4 | 305.7 | 298.0 | 290.3 | 452.1 | 613.9 | 1612.3 |
| 356.9 | 82.5° | 363.6 | 359.6 | 286.5 | 248.4 | 210.4 | 208.8 | 207.5 | 278.0 | 348.8 | 933.1 |
| 232.2 | 85° | 239.4 | 234.1 | 179.8 | 151.9 | 124.0 | 124.8 | 125.5 | 148.6 | 171.9 | 419.7 |
| 102.9 | 87.5° | 105.8 | 99.0 | 76.4 | 65.0 | 53.6 | 54.3 | 55.0 | 61.6 | 68.3 | 137.5 |
| 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):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2694.3 | 2.5° | 2704.5 | 2714.8 | 2729.3 | 2743.8 | 2752.5 | 2761.1 | 2765.5 | 2769.8 | 2767.9 | 2769.8 |
| 2897.2 | 5° | 2932.8 | 2968.6 | 3004.0 | 3039.5 | 3058.7 | 3077.9 | 3089.6 | 3101.3 | 3110.1 | 3101.3 |
| 3101.0 | 7.5° | 3159.1 | 3217.0 | 3269.2 | 3321.4 | 3352.9 | 3384.3 | 3401.3 | 3418.3 | 3426.4 | 3418.3 |
| 3257.2 | 10° | 3325.9 | 3394.5 | 3455.8 | 3517.0 | 3554.1 | 3591.0 | 3607.6 | 3624.0 | 3630.2 | 3624.0 |
| 3352.9 | 12.5° | 3427.3 | 3501.6 | 3557.0 | 3612.2 | 3639.1 | 3666.0 | 3675.0 | 3684.1 | 3685.0 | 3684.1 |
| 3411.0 | 15° | 3475.3 | 3539.4 | 3574.1 | 3608.9 | 3609.9 | 3610.8 | 3601.2 | 3591.6 | 3580.3 | 3591.6 |
| 3443.7 | 17.5° | 3487.1 | 3530.5 | 3531.1 | 3531.7 | 3492.8 | 3453.8 | 3418.2 | 3382.4 | 3357.2 | 3382.4 |
| 3479.8 | 20° | 3494.9 | 3510.1 | 3464.4 | 3418.7 | 3332.8 | 3246.8 | 3184.3 | 3121.7 | 3083.2 | 3121.7 |
| 3521.6 | 22.5° | 3501.8 | 3482.0 | 3387.4 | 3292.8 | 3166.4 | 3039.9 | 2961.7 | 2883.4 | 2840.9 | 2883.4 |
| 3575.4 | 25° | 3513.0 | 3450.5 | 3306.8 | 3163.2 | 3009.7 | 2856.1 | 2773.8 | 2691.7 | 2651.5 | 2691.7 |
| 3648.5 | 27.5° | 3536.8 | 3425.0 | 3234.7 | 3044.6 | 2874.4 | 2704.2 | 2623.3 | 2542.4 | 2504.4 | 2542.4 |
| 3747.1 | 30° | 3580.4 | 3413.9 | 3179.7 | 2945.5 | 2768.3 | 2591.0 | 2515.9 | 2440.8 | 2405.4 | 2440.8 |
| 3863.4 | 32.5° | 3635.2 | 3407.2 | 3142.2 | 2877.3 | 2710.7 | 2544.1 | 2485.1 | 2426.1 | 2400.6 | 2426.1 |
| 4004.7 | 35° | 3725.5 | 3446.4 | 3170.3 | 2894.3 | 2778.5 | 2662.9 | 2649.1 | 2635.4 | 2633.3 | 2635.4 |
| 4242.7 | 37.5° | 3914.2 | 3585.8 | 3334.9 | 3084.0 | 3076.5 | 3069.0 | 3131.9 | 3194.7 | 3227.4 | 3194.7 |
| 4602.2 | 40° | 4245.1 | 3887.9 | 3701.3 | 3514.7 | 3646.4 | 3778.1 | 3931.0 | 4083.8 | 4160.0 | 4083.8 |
| 5079.1 | 42.5° | 4724.7 | 4370.3 | 4262.8 | 4155.4 | 4442.6 | 4729.9 | 5007.9 | 5286.0 | 5449.2 | 5286.0 |
| 5667.9 | 45° | 5349.6 | 5031.2 | 4983.8 | 4936.3 | 5396.5 | 5856.8 | 6313.7 | 6770.7 | 7048.0 | 6770.7 |
| 6404.4 | 47.5° | 6094.7 | 5784.9 | 5775.3 | 5765.7 | 6429.6 | 7093.4 | 7762.2 | 8431.0 | 8823.7 | 8431.0 |
| 7369.6 | 50° | 6987.1 | 6604.6 | 6606.3 | 6607.9 | 7463.5 | 8319.2 | 9202.0 | 10084.9 | 10618.7 | 10084.9 |
| 8477.6 | 52.5° | 8014.4 | 7551.3 | 7504.5 | 7457.6 | 8479.6 | 9501.7 | 10594.0 | 11686.3 | 12326.1 | 11686.3 |
| 9657.3 | 55° | 9199.6 | 8742.0 | 8559.4 | 8376.9 | 9514.4 | 10651.8 | 11954.0 | 13256.3 | 14017.2 | 13256.3 |
| 10730.2 | 57.5° | 10481.0 | 10231.7 | 9865.5 | 9499.4 | 10648.0 | 11796.6 | 13271.5 | 14746.4 | 15690.0 | 14746.4 |
| 11378.6 | 60° | 11765.7 | 12152.9 | 11698.1 | 11243.4 | 12330.3 | 13417.3 | 14996.5 | 16575.7 | 17595.5 | 16575.7 |
| 11049.4 | 62.5° | 12107.0 | 13164.6 | 13113.4 | 13062.1 | 14057.8 | 15053.6 | 16556.1 | 18058.4 | 19001.1 | 18058.4 |
| 10390.3 | 65° | 11383.0 | 12375.6 | 12572.0 | 12768.3 | 14033.7 | 15299.2 | 16756.1 | 18212.9 | 19015.5 | 18212.9 |
| 9507.3 | 67.5° | 10451.4 | 11395.5 | 11487.6 | 11579.6 | 12898.0 | 14216.4 | 15679.6 | 17142.7 | 17771.5 | 17142.7 |
| 8446.4 | 70° | 9473.2 | 10500.2 | 10541.4 | 10582.6 | 11761.7 | 12940.6 | 14199.8 | 15458.8 | 15808.3 | 15458.8 |
| 7182.1 | 72.5° | 8360.5 | 9539.0 | 9568.6 | 9598.1 | 10520.6 | 11443.1 | 12386.1 | 13329.0 | 13364.4 | 13329.0 |
| 5582.8 | 75° | 6802.5 | 8022.1 | 8131.6 | 8241.1 | 8958.8 | 9676.5 | 10340.3 | 11004.2 | 10826.3 | 11004.2 |
| 3988.8 | 77.5° | 5127.3 | 6265.9 | 6422.6 | 6579.3 | 7124.9 | 7670.5 | 8141.3 | 8612.2 | 8306.5 | 8612.2 |
| 2610.7 | 80° | 3568.5 | 4526.3 | 4721.0 | 4915.8 | 5327.9 | 5739.7 | 5987.0 | 6234.2 | 5742.4 | 6234.2 |
| 1517.6 | 82.5° | 2172.4 | 2827.3 | 3044.8 | 3262.5 | 3546.1 | 3829.7 | 3932.9 | 4036.0 | 3649.5 | 4036.0 |
| 667.7 | 85° | 1015.2 | 1362.8 | 1547.9 | 1732.9 | 1966.0 | 2198.9 | 2257.5 | 2316.0 | 2006.4 | 2316.0 |
| 206.7 | 87.5° | 323.5 | 440.3 | 543.6 | 646.8 | 763.4 | 879.9 | 884.9 | 889.8 | 747.0 | 889.8 |
| 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° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 2505.4 | 0° | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 | 2505.4 |
| 2765.5 | 2.5° | 2761.1 | 2752.5 | 2743.8 | 2729.3 | 2714.8 | 2704.5 | 2694.3 |
| 3089.6 | 5° | 3077.9 | 3058.7 | 3039.5 | 3004.0 | 2968.6 | 2932.8 | 2897.2 |
| 3401.3 | 7.5° | 3384.3 | 3352.9 | 3321.4 | 3269.2 | 3217.0 | 3159.1 | 3101.0 |
| 3607.6 | 10° | 3591.0 | 3554.1 | 3517.0 | 3455.8 | 3394.5 | 3325.9 | 3257.2 |
| 3675.0 | 12.5° | 3666.0 | 3639.1 | 3612.2 | 3557.0 | 3501.6 | 3427.3 | 3352.9 |
| 3601.2 | 15° | 3610.8 | 3609.9 | 3608.9 | 3574.1 | 3539.4 | 3475.3 | 3411.0 |
| 3418.2 | 17.5° | 3453.8 | 3492.8 | 3531.7 | 3531.1 | 3530.5 | 3487.1 | 3443.7 |
| 3184.3 | 20° | 3246.8 | 3332.8 | 3418.7 | 3464.4 | 3510.1 | 3494.9 | 3479.8 |
| 2961.7 | 22.5° | 3039.9 | 3166.4 | 3292.8 | 3387.4 | 3482.0 | 3501.8 | 3521.6 |
| 2773.8 | 25° | 2856.1 | 3009.7 | 3163.2 | 3306.8 | 3450.5 | 3513.0 | 3575.4 |
| 2623.3 | 27.5° | 2704.2 | 2874.4 | 3044.6 | 3234.7 | 3425.0 | 3536.8 | 3648.5 |
| 2515.9 | 30° | 2591.0 | 2768.3 | 2945.5 | 3179.7 | 3413.9 | 3580.4 | 3747.1 |
| 2485.1 | 32.5° | 2544.1 | 2710.7 | 2877.3 | 3142.2 | 3407.2 | 3635.2 | 3863.4 |
| 2649.1 | 35° | 2662.9 | 2778.5 | 2894.3 | 3170.3 | 3446.4 | 3725.5 | 4004.7 |
| 3131.9 | 37.5° | 3069.0 | 3076.5 | 3084.0 | 3334.9 | 3585.8 | 3914.2 | 4242.7 |
| 3931.0 | 40° | 3778.1 | 3646.4 | 3514.7 | 3701.3 | 3887.9 | 4245.1 | 4602.2 |
| 5007.9 | 42.5° | 4729.9 | 4442.6 | 4155.4 | 4262.8 | 4370.3 | 4724.7 | 5079.1 |
| 6313.7 | 45° | 5856.8 | 5396.5 | 4936.3 | 4983.8 | 5031.2 | 5349.6 | 5667.9 |
| 7762.2 | 47.5° | 7093.4 | 6429.6 | 5765.7 | 5775.3 | 5784.9 | 6094.7 | 6404.4 |
| 9202.0 | 50° | 8319.2 | 7463.5 | 6607.9 | 6606.3 | 6604.6 | 6987.1 | 7369.6 |
| 10594.0 | 52.5° | 9501.7 | 8479.6 | 7457.6 | 7504.5 | 7551.3 | 8014.4 | 8477.6 |
| 11954.0 | 55° | 10651.8 | 9514.4 | 8376.9 | 8559.4 | 8742.0 | 9199.6 | 9657.3 |
| 13271.5 | 57.5° | 11796.6 | 10648.0 | 9499.4 | 9865.5 | 10231.7 | 10481.0 | 10730.2 |
| 14996.5 | 60° | 13417.3 | 12330.3 | 11243.4 | 11698.1 | 12152.9 | 11765.7 | 11378.6 |
| 16556.1 | 62.5° | 15053.6 | 14057.8 | 13062.1 | 13113.4 | 13164.6 | 12107.0 | 11049.4 |
| 16756.1 | 65° | 15299.2 | 14033.7 | 12768.3 | 12572.0 | 12375.6 | 11383.0 | 10390.3 |
| 15679.6 | 67.5° | 14216.4 | 12898.0 | 11579.6 | 11487.6 | 11395.5 | 10451.4 | 9507.3 |
| 14199.8 | 70° | 12940.6 | 11761.7 | 10582.6 | 10541.4 | 10500.2 | 9473.2 | 8446.4 |
| 12386.1 | 72.5° | 11443.1 | 10520.6 | 9598.1 | 9568.6 | 9539.0 | 8360.5 | 7182.1 |
| 10340.3 | 75° | 9676.5 | 8958.8 | 8241.1 | 8131.6 | 8022.1 | 6802.5 | 5582.8 |
| 8141.3 | 77.5° | 7670.5 | 7124.9 | 6579.3 | 6422.6 | 6265.9 | 5127.3 | 3988.8 |
| 5987.0 | 80° | 5739.7 | 5327.9 | 4915.8 | 4721.0 | 4526.3 | 3568.5 | 2610.7 |
| 3932.9 | 82.5° | 3829.7 | 3546.1 | 3262.5 | 3044.8 | 2827.3 | 2172.4 | 1517.6 |
| 2257.5 | 85° | 2198.9 | 1966.0 | 1732.9 | 1547.9 | 1362.8 | 1015.2 | 667.7 |
| 884.9 | 87.5° | 879.9 | 763.4 | 646.8 | 543.6 | 440.3 | 323.5 | 206.7 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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