

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: P955447

Luminaire Tested: **GALN-SB8B-927-U-SLR**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P955447
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-SB8B-927-U-SLR
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(8) 90 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27617 lumens
Efficiency: N/A
Efficacy: 94.3 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G5

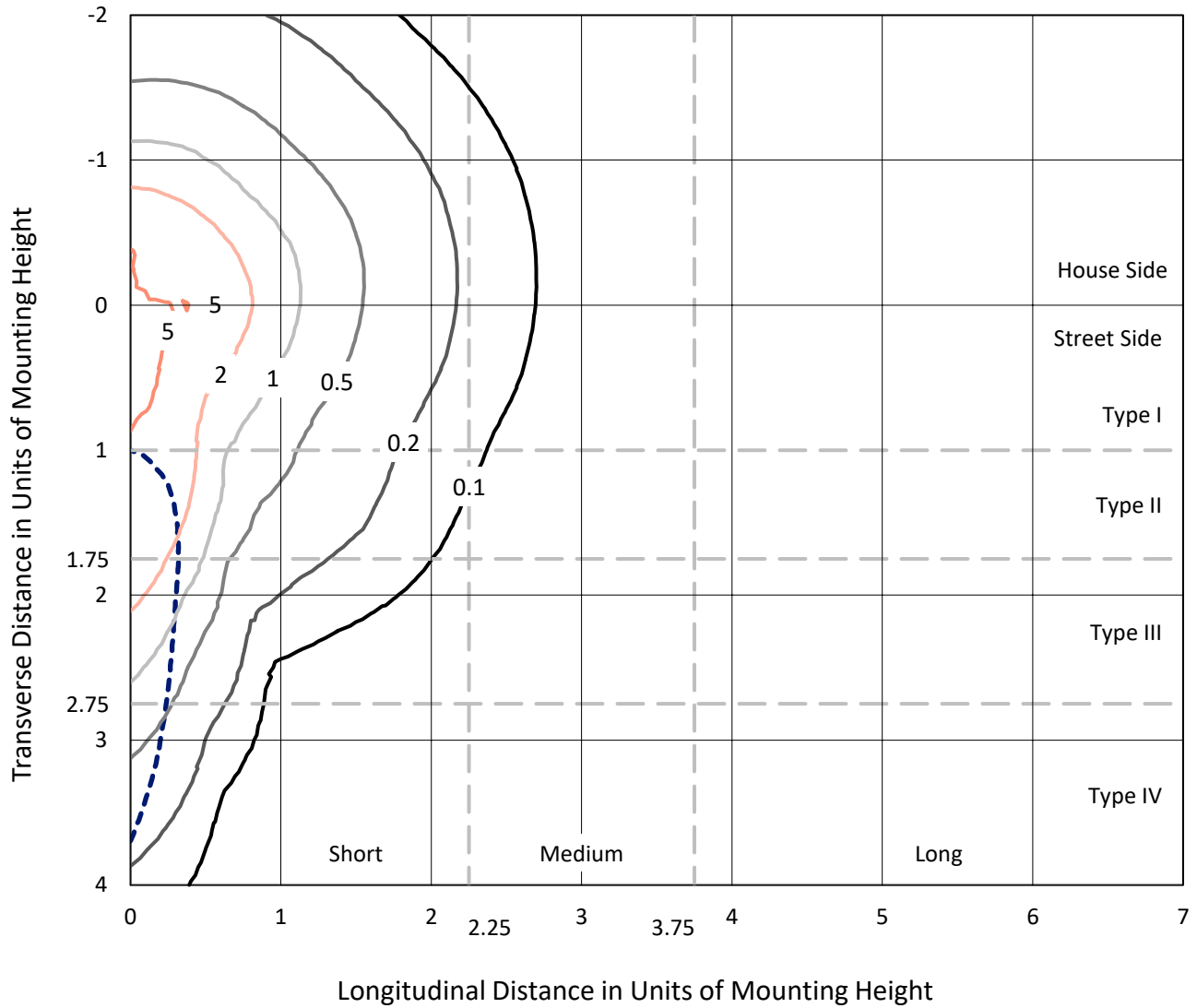
Input Watts (W): 292.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P955447
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Iso-Footcandle Lines of Horizontal Illumination

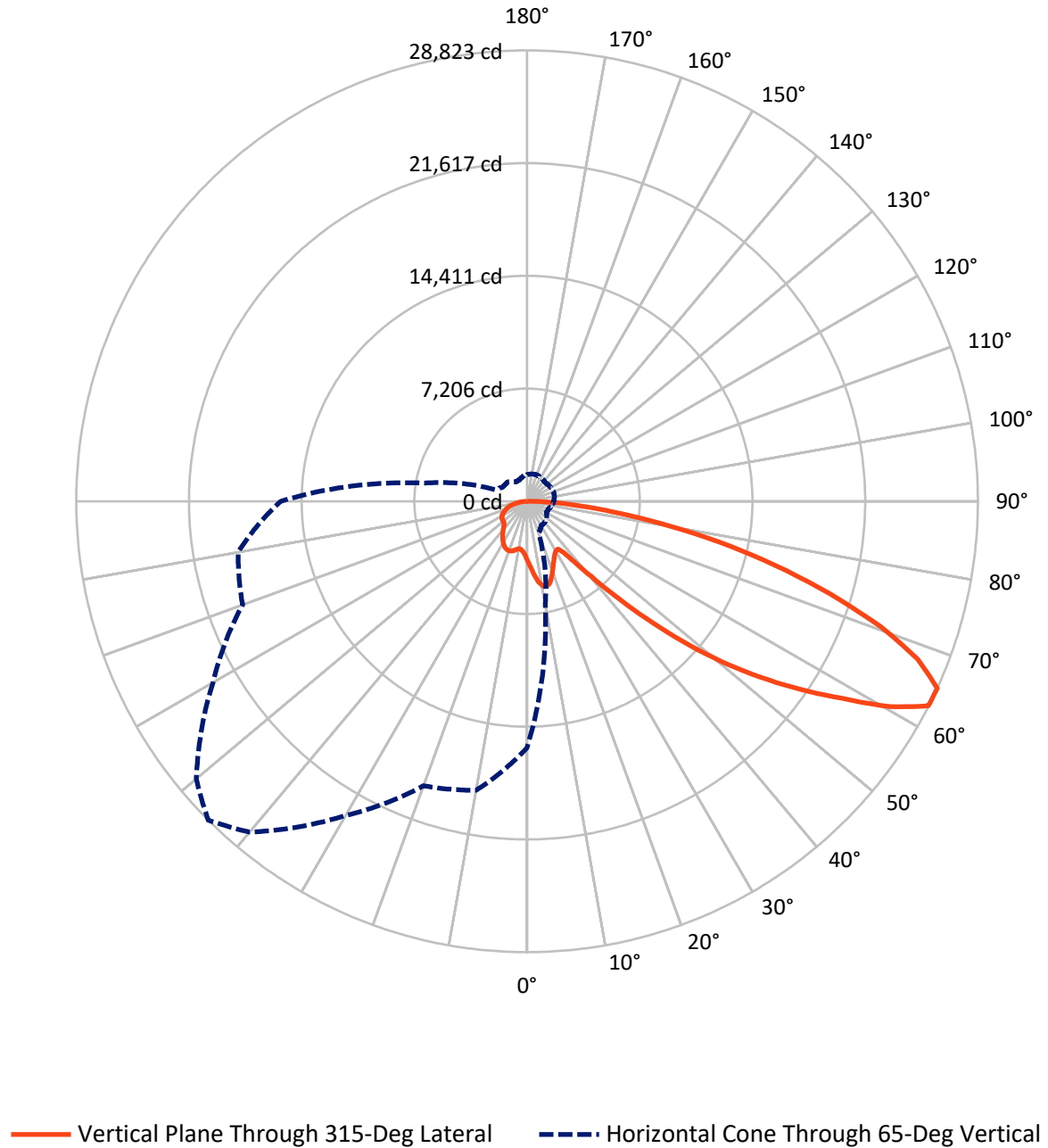
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SB8B-927-U-SLR

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|---------|
| House Side | Lumens | 7018.9 | 0.0 | 7018.9 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 20598.1 | 0.0 | 20598.1 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 27617.0 | 0.0 | 27617.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|---------|-----------|
| 0°-10° | 376.7 | 1.4 |
| 10°-20° | 1182.6 | 4.3 |
| 20°-30° | 1826.7 | 6.6 |
| 30°-40° | 2314.9 | 8.4 |
| 40°-50° | 3491.4 | 12.6 |
| 50°-60° | 5640.9 | 20.4 |
| 60°-70° | 7032.3 | 25.5 |
| 70°-80° | 4611.4 | 16.7 |
| 80°-90° | 1140.1 | 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° | 27617.0 | 100.0 |
| 0°-180° | 27617.0 | 100.0 |



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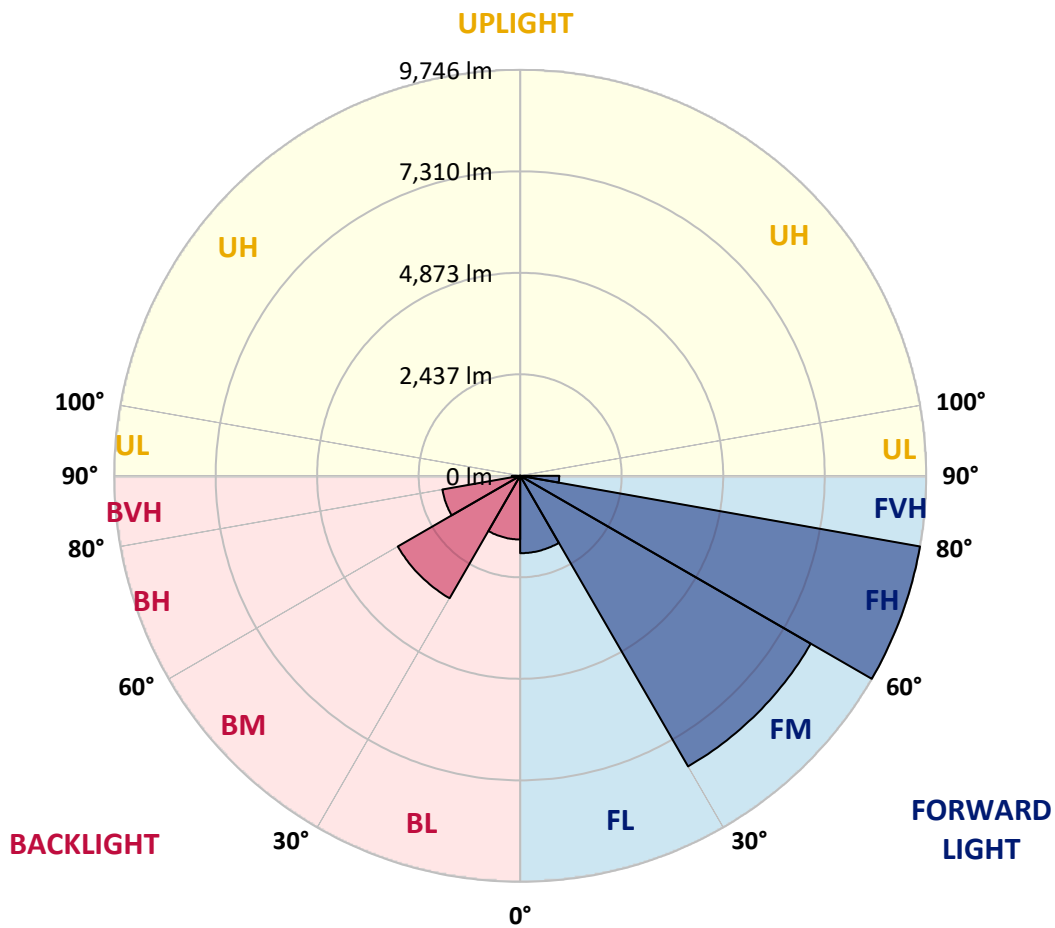
CATALOG NUMBER: GALN-SB8B-927-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|----------|
| | | | B | U | G |
| FL (0°-30°) | 1857.6 | 6.7 | | | |
| FM (30°-60°) | 8055.3 | 29.2 | | | |
| FH (60°-80°) | 9746.2 | 35.3 | | | G4/12000 |
| FVH (80°-90°) | 939.2 | 3.4 | | | G5 |
| BL (0°-30°) | 1528.4 | 5.5 | B3/2500 | | |
| BM (30°-60°) | 3391.9 | 12.3 | B3/5000 | | |
| BH (60°-80°) | 1897.6 | 6.9 | B3/2500 | | G3/2500 |
| BVH (80°-90°) | 200.9 | 0.7 | | | G2/225 |
| UL (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B3-U0-G5

Type IV Short



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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 2.5° | 4083.9 | 4052.6 | 4021.3 | 3987.9 | 3954.7 | 3921.1 | 3887.6 | 3855.6 | 3823.5 | 3792.5 |
| 5° | 4391.4 | 4322.2 | 4253.0 | 4183.9 | 4115.0 | 4045.5 | 3976.1 | 3911.2 | 3846.4 | 3785.2 |
| 7.5° | 4700.3 | 4586.1 | 4472.0 | 4366.5 | 4261.0 | 4158.2 | 4055.5 | 3965.0 | 3874.5 | 3791.0 |
| 10° | 4937.1 | 4792.7 | 4648.3 | 4508.9 | 4369.5 | 4244.8 | 4119.9 | 4013.0 | 3905.7 | 3802.7 |
| 12.5° | 5082.1 | 4923.4 | 4764.9 | 4606.9 | 4449.0 | 4301.8 | 4154.6 | 4033.5 | 3912.4 | 3804.1 |
| 15° | 5170.3 | 5004.9 | 4839.5 | 4668.1 | 4496.8 | 4327.3 | 4157.8 | 4017.6 | 3877.4 | 3757.5 |
| 17.5° | 5219.8 | 5052.1 | 4884.4 | 4697.4 | 4510.5 | 4313.7 | 4117.0 | 3948.4 | 3779.8 | 3638.7 |
| 20° | 5274.5 | 5100.2 | 4925.8 | 4720.3 | 4514.8 | 4276.4 | 4038.0 | 3829.1 | 3620.1 | 3455.9 |
| 22.5° | 5337.9 | 5159.8 | 4981.6 | 4751.2 | 4520.7 | 4230.7 | 3940.7 | 3689.0 | 3437.3 | 3250.4 |
| 25° | 5419.5 | 5244.9 | 5070.5 | 4807.2 | 4543.7 | 4185.5 | 3827.4 | 3532.6 | 3238.0 | 3046.4 |
| 27.5° | 5530.2 | 5363.8 | 5197.3 | 4894.6 | 4591.8 | 4155.3 | 3718.9 | 3389.7 | 3060.5 | 2886.1 |
| 30° | 5679.6 | 5518.7 | 5358.0 | 5007.8 | 4657.6 | 4141.2 | 3624.5 | 3270.2 | 2915.9 | 2769.5 |
| 32.5° | 5855.9 | 5696.7 | 5537.5 | 5126.0 | 4714.5 | 4123.7 | 3532.6 | 3167.2 | 2801.5 | 2683.5 |
| 35° | 6070.1 | 5917.7 | 5765.1 | 5260.6 | 4756.1 | 4090.8 | 3425.7 | 3065.9 | 2706.1 | 2607.7 |
| 37.5° | 6430.8 | 6236.4 | 6042.0 | 5411.5 | 4780.9 | 4034.4 | 3287.8 | 2946.7 | 2605.6 | 2519.6 |
| 40° | 6975.8 | 6692.5 | 6409.2 | 5603.0 | 4796.5 | 3956.7 | 3117.0 | 2804.5 | 2491.9 | 2413.9 |
| 42.5° | 7698.6 | 7289.7 | 6880.8 | 5853.5 | 4826.1 | 3876.6 | 2927.3 | 2647.5 | 2367.7 | 2295.9 |
| 45° | 8591.2 | 8039.6 | 7488.0 | 6183.1 | 4878.1 | 3802.1 | 2726.2 | 2480.8 | 2235.4 | 2162.5 |
| 47.5° | 9707.4 | 8931.2 | 8154.7 | 6534.3 | 4913.8 | 3740.6 | 2567.4 | 2348.9 | 2130.5 | 2036.5 |
| 50° | 11170.5 | 10000.2 | 8829.7 | 6860.1 | 4890.5 | 3673.6 | 2456.6 | 2261.3 | 2066.1 | 1942.5 |
| 52.5° | 12850.0 | 11123.1 | 9396.3 | 7071.7 | 4747.0 | 3560.3 | 2373.8 | 2203.6 | 2033.6 | 1891.5 |
| 55° | 14638.0 | 12118.7 | 9599.6 | 7025.1 | 4450.4 | 3372.6 | 2294.9 | 2161.8 | 2028.8 | 1896.6 |
| 57.5° | 16264.3 | 12824.3 | 9384.4 | 6696.9 | 4009.6 | 3108.0 | 2206.3 | 2112.3 | 2018.3 | 1901.7 |
| 60° | 17247.2 | 13000.6 | 8754.0 | 6086.2 | 3418.4 | 2764.4 | 2110.4 | 2036.5 | 1962.6 | 1885.7 |
| 62.5° | 16748.1 | 12258.2 | 7768.3 | 5260.4 | 2752.4 | 2353.2 | 1953.9 | 1904.8 | 1855.8 | 1846.3 |
| 65° | 15749.2 | 11207.7 | 6666.2 | 4417.8 | 2169.5 | 1983.2 | 1796.8 | 1773.6 | 1750.4 | 1751.6 |
| 67.5° | 14410.7 | 9957.5 | 5504.3 | 3592.4 | 1680.5 | 1627.6 | 1574.6 | 1587.5 | 1600.3 | 1597.1 |
| 70° | 12802.6 | 8593.4 | 4384.1 | 2828.5 | 1272.9 | 1288.1 | 1303.1 | 1363.1 | 1423.0 | 1423.0 |
| 72.5° | 10886.3 | 7114.6 | 3342.9 | 2162.4 | 981.9 | 1027.5 | 1073.3 | 1158.4 | 1243.3 | 1257.6 |
| 75° | 8462.2 | 5419.3 | 2376.5 | 1569.5 | 762.4 | 803.8 | 845.2 | 940.5 | 1035.8 | 1101.7 |
| 77.5° | 6046.1 | 3793.1 | 1540.0 | 1063.5 | 587.0 | 615.1 | 643.4 | 735.9 | 828.4 | 937.0 |
| 80° | 3957.1 | 2443.8 | 930.4 | 685.2 | 440.1 | 451.7 | 463.4 | 541.8 | 620.1 | 749.8 |
| 82.5° | 2300.3 | 1414.4 | 528.7 | 421.4 | 314.5 | 316.5 | 318.8 | 376.6 | 434.3 | 545.0 |
| 85° | 1012.1 | 636.2 | 260.6 | 225.3 | 190.2 | 189.2 | 188.0 | 230.2 | 272.5 | 354.8 |
| 87.5° | 313.3 | 208.4 | 103.5 | 93.4 | 83.4 | 82.3 | 81.3 | 98.5 | 115.9 | 150.1 |
| 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 3757.9 | 2.5° | 3730.0 | 3702.1 | 3676.9 | 3651.9 | 3629.8 | 3607.8 | 3585.7 | 3563.7 | 3546.6 | 3529.4 |
| 3724.7 | 5° | 3672.0 | 3619.1 | 3574.8 | 3530.6 | 3491.6 | 3452.5 | 3417.1 | 3381.5 | 3354.3 | 3326.9 |
| 3712.8 | 7.5° | 3642.5 | 3572.4 | 3514.1 | 3455.9 | 3406.7 | 3357.5 | 3314.1 | 3270.8 | 3238.3 | 3205.9 |
| 3718.6 | 10° | 3644.6 | 3570.5 | 3512.2 | 3454.0 | 3401.1 | 3348.0 | 3299.2 | 3250.4 | 3211.6 | 3172.7 |
| 3725.9 | 12.5° | 3665.3 | 3604.9 | 3566.2 | 3527.7 | 3486.0 | 3444.6 | 3394.1 | 3343.6 | 3294.1 | 3244.6 |
| 3694.8 | 15° | 3665.8 | 3637.0 | 3642.2 | 3647.5 | 3636.7 | 3625.9 | 3582.0 | 3538.2 | 3467.7 | 3397.1 |
| 3600.1 | 17.5° | 3610.8 | 3621.2 | 3684.8 | 3748.3 | 3782.1 | 3815.8 | 3780.4 | 3745.1 | 3651.7 | 3558.3 |
| 3445.7 | 20° | 3495.2 | 3544.7 | 3655.1 | 3765.5 | 3836.2 | 3906.9 | 3890.5 | 3874.1 | 3767.3 | 3660.6 |
| 3270.3 | 22.5° | 3343.6 | 3416.9 | 3542.8 | 3669.0 | 3761.0 | 3853.0 | 3862.9 | 3872.6 | 3770.6 | 3668.6 |
| 3100.3 | 25° | 3184.8 | 3269.3 | 3382.6 | 3495.9 | 3586.4 | 3676.9 | 3710.7 | 3744.4 | 3660.7 | 3577.2 |
| 2951.6 | 27.5° | 3033.3 | 3114.9 | 3208.0 | 3300.9 | 3373.5 | 3446.1 | 3483.7 | 3521.4 | 3461.8 | 3402.4 |
| 2820.9 | 30° | 2885.6 | 2950.6 | 3027.9 | 3105.1 | 3165.3 | 3225.6 | 3256.2 | 3286.8 | 3241.5 | 3196.0 |
| 2706.4 | 32.5° | 2744.7 | 2783.0 | 2844.7 | 2906.5 | 2964.2 | 3022.0 | 3056.0 | 3090.1 | 3048.4 | 3006.6 |
| 2598.3 | 35° | 2608.8 | 2619.4 | 2666.5 | 2713.4 | 2770.5 | 2827.8 | 2868.6 | 2909.4 | 2879.7 | 2850.1 |
| 2484.9 | 37.5° | 2473.2 | 2461.6 | 2495.4 | 2529.0 | 2586.0 | 2643.1 | 2693.6 | 2744.0 | 2730.3 | 2716.6 |
| 2360.7 | 40° | 2334.4 | 2308.0 | 2332.3 | 2356.7 | 2411.7 | 2466.8 | 2524.8 | 2583.0 | 2586.3 | 2589.5 |
| 2228.9 | 42.5° | 2193.9 | 2158.9 | 2178.7 | 2198.7 | 2250.9 | 2303.2 | 2365.8 | 2428.5 | 2445.3 | 2462.0 |
| 2097.7 | 45° | 2063.6 | 2029.6 | 2046.3 | 2063.2 | 2112.7 | 2162.3 | 2227.3 | 2292.2 | 2316.3 | 2340.3 |
| 1980.7 | 47.5° | 1952.1 | 1923.6 | 1939.3 | 1954.9 | 2003.4 | 2051.8 | 2115.9 | 2180.0 | 2207.7 | 2235.4 |
| 1877.7 | 50° | 1852.3 | 1827.1 | 1851.6 | 1876.2 | 1922.0 | 1967.6 | 2025.0 | 2082.4 | 2118.0 | 2153.5 |
| 1800.9 | 52.5° | 1775.8 | 1750.9 | 1787.7 | 1824.5 | 1866.4 | 1908.3 | 1961.7 | 2015.4 | 2057.5 | 2099.6 |
| 1760.1 | 55° | 1720.4 | 1680.9 | 1733.2 | 1785.4 | 1830.6 | 1875.8 | 1922.7 | 1969.5 | 2014.1 | 2058.8 |
| 1735.6 | 57.5° | 1677.9 | 1620.2 | 1676.4 | 1732.7 | 1785.7 | 1838.7 | 1885.1 | 1931.6 | 1976.6 | 2021.5 |
| 1712.6 | 60° | 1637.8 | 1562.9 | 1612.3 | 1661.5 | 1722.5 | 1783.4 | 1830.4 | 1877.7 | 1922.8 | 1968.0 |
| 1685.7 | 62.5° | 1592.2 | 1498.8 | 1530.1 | 1561.4 | 1632.4 | 1703.5 | 1753.8 | 1804.1 | 1845.5 | 1886.8 |
| 1629.2 | 65° | 1529.8 | 1430.3 | 1442.4 | 1454.3 | 1530.4 | 1606.6 | 1654.7 | 1702.8 | 1739.2 | 1775.7 |
| 1528.4 | 67.5° | 1445.6 | 1362.8 | 1359.0 | 1355.2 | 1425.5 | 1495.9 | 1541.5 | 1586.9 | 1618.4 | 1649.9 |
| 1400.4 | 70° | 1341.5 | 1282.7 | 1269.6 | 1256.4 | 1318.2 | 1380.0 | 1419.4 | 1458.7 | 1487.1 | 1515.5 |
| 1257.9 | 72.5° | 1217.5 | 1177.2 | 1157.9 | 1138.8 | 1187.5 | 1236.0 | 1271.6 | 1307.1 | 1335.0 | 1362.8 |
| 1096.1 | 75° | 1065.1 | 1033.9 | 1015.6 | 997.0 | 1033.2 | 1069.3 | 1101.5 | 1133.7 | 1159.1 | 1184.4 |
| 934.1 | 77.5° | 909.2 | 884.3 | 865.6 | 846.9 | 876.4 | 905.7 | 933.4 | 961.1 | 987.7 | 1014.2 |
| 749.3 | 80° | 728.5 | 707.5 | 691.9 | 676.2 | 700.6 | 725.0 | 748.3 | 771.6 | 791.9 | 812.0 |
| 551.1 | 82.5° | 540.9 | 530.7 | 519.7 | 508.6 | 506.5 | 504.5 | 496.3 | 488.2 | 531.3 | 574.4 |
| 362.9 | 85° | 351.9 | 341.0 | 328.6 | 316.2 | 305.7 | 295.1 | 272.5 | 249.9 | 290.3 | 330.8 |
| 160.3 | 87.5° | 155.9 | 151.6 | 149.2 | 146.9 | 146.5 | 146.0 | 128.8 | 111.5 | 128.4 | 145.4 |
| 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° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 3515.6 | 2.5° | 3501.8 | 3491.0 | 3480.2 | 3470.3 | 3460.2 | 3447.8 | 3460.2 | 3470.3 | 3480.2 | 3491.0 |
| 3307.8 | 5° | 3288.7 | 3275.2 | 3261.6 | 3251.3 | 3240.9 | 3230.7 | 3240.9 | 3251.3 | 3261.6 | 3275.2 |
| 3183.2 | 7.5° | 3160.5 | 3144.9 | 3129.4 | 3120.1 | 3110.9 | 3103.9 | 3110.9 | 3120.1 | 3129.4 | 3144.9 |
| 3147.4 | 10° | 3121.7 | 3107.0 | 3092.3 | 3084.4 | 3076.5 | 3073.3 | 3076.5 | 3084.4 | 3092.3 | 3107.0 |
| 3211.8 | 12.5° | 3179.0 | 3162.5 | 3146.2 | 3139.5 | 3132.8 | 3131.6 | 3132.8 | 3139.5 | 3146.2 | 3162.5 |
| 3347.3 | 15° | 3297.4 | 3274.6 | 3251.8 | 3243.1 | 3234.4 | 3233.6 | 3234.4 | 3243.1 | 3251.8 | 3274.6 |
| 3484.9 | 17.5° | 3411.4 | 3377.6 | 3343.6 | 3332.6 | 3321.3 | 3319.6 | 3321.3 | 3332.6 | 3343.6 | 3377.6 |
| 3570.5 | 20° | 3480.6 | 3437.3 | 3393.9 | 3380.1 | 3366.2 | 3361.9 | 3366.2 | 3380.1 | 3393.9 | 3437.3 |
| 3575.9 | 22.5° | 3483.1 | 3437.5 | 3391.7 | 3376.4 | 3361.1 | 3354.6 | 3361.1 | 3376.4 | 3391.7 | 3437.5 |
| 3494.8 | 25° | 3412.6 | 3372.9 | 3333.4 | 3319.0 | 3304.7 | 3296.3 | 3304.7 | 3319.0 | 3333.4 | 3372.9 |
| 3338.4 | 27.5° | 3274.4 | 3247.9 | 3221.2 | 3214.7 | 3208.1 | 3205.9 | 3208.1 | 3214.7 | 3221.2 | 3247.9 |
| 3150.3 | 30° | 3104.2 | 3090.7 | 3077.0 | 3077.0 | 3077.0 | 3079.2 | 3077.0 | 3077.0 | 3077.0 | 3090.7 |
| 2970.0 | 32.5° | 2933.4 | 2924.5 | 2915.7 | 2916.8 | 2918.1 | 2920.3 | 2918.1 | 2916.8 | 2915.7 | 2924.5 |
| 2816.3 | 35° | 2782.6 | 2769.1 | 2755.6 | 2752.7 | 2749.8 | 2748.4 | 2749.8 | 2752.7 | 2755.6 | 2769.1 |
| 2685.6 | 37.5° | 2654.4 | 2629.7 | 2605.3 | 2592.3 | 2579.3 | 2572.0 | 2579.3 | 2592.3 | 2605.3 | 2629.7 |
| 2563.1 | 40° | 2536.8 | 2500.9 | 2465.4 | 2441.2 | 2417.3 | 2403.0 | 2417.3 | 2441.2 | 2465.4 | 2500.9 |
| 2439.7 | 42.5° | 2417.6 | 2373.1 | 2328.7 | 2293.6 | 2258.4 | 2235.4 | 2258.4 | 2293.6 | 2328.7 | 2373.1 |
| 2320.2 | 45° | 2300.3 | 2249.4 | 2198.7 | 2157.4 | 2116.2 | 2089.7 | 2116.2 | 2157.4 | 2198.7 | 2249.4 |
| 2221.4 | 47.5° | 2207.4 | 2162.3 | 2117.1 | 2078.9 | 2040.9 | 2015.4 | 2040.9 | 2078.9 | 2117.1 | 2162.3 |
| 2152.6 | 50° | 2152.1 | 2115.9 | 2079.8 | 2044.5 | 2009.2 | 1984.8 | 2009.2 | 2044.5 | 2079.8 | 2115.9 |
| 2107.2 | 52.5° | 2114.8 | 2085.3 | 2055.9 | 2024.3 | 1992.8 | 1970.2 | 1992.8 | 2024.3 | 2055.9 | 2085.3 |
| 2069.3 | 55° | 2079.8 | 2054.1 | 2028.5 | 2000.8 | 1973.1 | 1952.7 | 1973.1 | 2000.8 | 2028.5 | 2054.1 |
| 2032.1 | 57.5° | 2042.8 | 2016.8 | 1990.9 | 1963.5 | 1935.9 | 1914.8 | 1935.9 | 1963.5 | 1990.9 | 2016.8 |
| 1979.7 | 60° | 1991.3 | 1966.0 | 1940.8 | 1912.5 | 1884.2 | 1862.4 | 1884.2 | 1912.5 | 1940.8 | 1966.0 |
| 1898.1 | 62.5° | 1909.3 | 1886.4 | 1863.5 | 1833.8 | 1804.1 | 1777.8 | 1804.1 | 1833.8 | 1863.5 | 1886.4 |
| 1787.2 | 65° | 1798.5 | 1776.5 | 1754.5 | 1725.7 | 1697.0 | 1674.4 | 1697.0 | 1725.7 | 1754.5 | 1776.5 |
| 1661.1 | 67.5° | 1672.2 | 1651.9 | 1631.8 | 1605.0 | 1578.2 | 1557.8 | 1578.2 | 1605.0 | 1631.8 | 1651.9 |
| 1526.3 | 70° | 1537.1 | 1520.6 | 1504.2 | 1478.5 | 1452.9 | 1429.6 | 1452.9 | 1478.5 | 1504.2 | 1520.6 |
| 1375.6 | 72.5° | 1388.5 | 1374.8 | 1361.1 | 1336.6 | 1312.2 | 1289.7 | 1312.2 | 1336.6 | 1361.1 | 1374.8 |
| 1197.9 | 75° | 1211.3 | 1204.6 | 1197.9 | 1177.3 | 1156.8 | 1135.2 | 1156.8 | 1177.3 | 1197.9 | 1204.6 |
| 1026.8 | 77.5° | 1039.3 | 1030.0 | 1020.4 | 999.7 | 979.0 | 961.8 | 979.0 | 999.7 | 1020.4 | 1030.0 |
| 828.6 | 80° | 845.2 | 841.1 | 837.2 | 809.4 | 781.4 | 749.0 | 781.4 | 809.4 | 837.2 | 841.1 |
| 602.7 | 82.5° | 631.0 | 629.2 | 627.3 | 603.9 | 580.3 | 559.6 | 580.3 | 603.9 | 627.3 | 629.2 |
| 365.8 | 85° | 400.7 | 397.8 | 394.9 | 376.6 | 358.2 | 339.5 | 358.2 | 376.6 | 394.9 | 397.8 |
| 159.6 | 87.5° | 173.7 | 170.2 | 166.4 | 157.1 | 147.5 | 138.4 | 147.5 | 157.1 | 166.4 | 170.2 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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 CATALOG NUMBER: GALN-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 3501.8 | 2.5° | 3515.6 | 3529.4 | 3546.6 | 3563.7 | 3585.7 | 3607.8 | 3629.8 | 3651.9 | 3676.9 | 3702.1 |
| 3288.7 | 5° | 3307.8 | 3326.9 | 3354.3 | 3381.5 | 3417.1 | 3452.5 | 3491.6 | 3530.6 | 3574.8 | 3619.1 |
| 3160.5 | 7.5° | 3183.2 | 3205.9 | 3238.3 | 3270.8 | 3314.1 | 3357.5 | 3406.7 | 3455.9 | 3514.1 | 3572.4 |
| 3121.7 | 10° | 3147.4 | 3172.7 | 3211.6 | 3250.4 | 3299.2 | 3348.0 | 3401.1 | 3454.0 | 3512.2 | 3570.5 |
| 3179.0 | 12.5° | 3211.8 | 3244.6 | 3294.1 | 3343.6 | 3394.1 | 3444.6 | 3486.0 | 3527.7 | 3566.2 | 3604.9 |
| 3297.4 | 15° | 3347.3 | 3397.1 | 3467.7 | 3538.2 | 3582.0 | 3625.9 | 3636.7 | 3647.5 | 3642.2 | 3637.0 |
| 3411.4 | 17.5° | 3484.9 | 3558.3 | 3651.7 | 3745.1 | 3780.4 | 3815.8 | 3782.1 | 3748.3 | 3684.8 | 3621.2 |
| 3480.6 | 20° | 3570.5 | 3660.6 | 3767.3 | 3874.1 | 3890.5 | 3906.9 | 3836.2 | 3765.5 | 3655.1 | 3544.7 |
| 3483.1 | 22.5° | 3575.9 | 3668.6 | 3770.6 | 3872.6 | 3862.9 | 3853.0 | 3761.0 | 3669.0 | 3542.8 | 3416.9 |
| 3412.6 | 25° | 3494.8 | 3577.2 | 3660.7 | 3744.4 | 3710.7 | 3676.9 | 3586.4 | 3495.9 | 3382.6 | 3269.3 |
| 3274.4 | 27.5° | 3338.4 | 3402.4 | 3461.8 | 3521.4 | 3483.7 | 3446.1 | 3373.5 | 3300.9 | 3208.0 | 3114.9 |
| 3104.2 | 30° | 3150.3 | 3196.0 | 3241.5 | 3286.8 | 3256.2 | 3225.6 | 3165.3 | 3105.1 | 3027.9 | 2950.6 |
| 2933.4 | 32.5° | 2970.0 | 3006.6 | 3048.4 | 3090.1 | 3056.0 | 3022.0 | 2964.2 | 2906.5 | 2844.7 | 2783.0 |
| 2782.6 | 35° | 2816.3 | 2850.1 | 2879.7 | 2909.4 | 2868.6 | 2827.8 | 2770.5 | 2713.4 | 2666.5 | 2619.4 |
| 2654.4 | 37.5° | 2685.6 | 2716.6 | 2730.3 | 2744.0 | 2693.6 | 2643.1 | 2586.0 | 2529.0 | 2495.4 | 2461.6 |
| 2536.8 | 40° | 2563.1 | 2589.5 | 2586.3 | 2583.0 | 2524.8 | 2466.8 | 2411.7 | 2356.7 | 2332.3 | 2308.0 |
| 2417.6 | 42.5° | 2439.7 | 2462.0 | 2445.3 | 2428.5 | 2365.8 | 2303.2 | 2250.9 | 2198.7 | 2178.7 | 2158.9 |
| 2300.3 | 45° | 2320.2 | 2340.3 | 2316.3 | 2292.2 | 2227.3 | 2162.3 | 2112.7 | 2063.2 | 2046.3 | 2029.6 |
| 2207.4 | 47.5° | 2221.4 | 2235.4 | 2207.7 | 2180.0 | 2115.9 | 2051.8 | 2003.4 | 1954.9 | 1939.3 | 1923.6 |
| 2152.1 | 50° | 2152.6 | 2153.5 | 2118.0 | 2082.4 | 2025.0 | 1967.6 | 1922.0 | 1876.2 | 1851.6 | 1827.1 |
| 2114.8 | 52.5° | 2107.2 | 2099.6 | 2057.5 | 2015.4 | 1961.7 | 1908.3 | 1866.4 | 1824.5 | 1787.7 | 1750.9 |
| 2079.8 | 55° | 2069.3 | 2058.8 | 2014.1 | 1969.5 | 1922.7 | 1875.8 | 1830.6 | 1785.4 | 1733.2 | 1680.9 |
| 2042.8 | 57.5° | 2032.1 | 2021.5 | 1976.6 | 1931.6 | 1885.1 | 1838.7 | 1785.7 | 1732.7 | 1676.4 | 1620.2 |
| 1991.3 | 60° | 1979.7 | 1968.0 | 1922.8 | 1877.7 | 1830.4 | 1783.4 | 1722.5 | 1661.5 | 1612.3 | 1562.9 |
| 1909.3 | 62.5° | 1898.1 | 1886.8 | 1845.5 | 1804.1 | 1753.8 | 1703.5 | 1632.4 | 1561.4 | 1530.1 | 1498.8 |
| 1798.5 | 65° | 1787.2 | 1775.7 | 1739.2 | 1702.8 | 1654.7 | 1606.6 | 1530.4 | 1454.3 | 1442.4 | 1430.3 |
| 1672.2 | 67.5° | 1661.1 | 1649.9 | 1618.4 | 1586.9 | 1541.5 | 1495.9 | 1425.5 | 1355.2 | 1359.0 | 1362.8 |
| 1537.1 | 70° | 1526.3 | 1515.5 | 1487.1 | 1458.7 | 1419.4 | 1380.0 | 1318.2 | 1256.4 | 1269.6 | 1282.7 |
| 1388.5 | 72.5° | 1375.6 | 1362.8 | 1335.0 | 1307.1 | 1271.6 | 1236.0 | 1187.5 | 1138.8 | 1157.9 | 1177.2 |
| 1211.3 | 75° | 1197.9 | 1184.4 | 1159.1 | 1133.7 | 1101.5 | 1069.3 | 1033.2 | 997.0 | 1015.6 | 1033.9 |
| 1039.3 | 77.5° | 1026.8 | 1014.2 | 987.7 | 961.1 | 933.4 | 905.7 | 876.4 | 846.9 | 865.6 | 884.3 |
| 845.2 | 80° | 828.6 | 812.0 | 791.9 | 771.6 | 748.3 | 725.0 | 700.6 | 676.2 | 691.9 | 707.5 |
| 631.0 | 82.5° | 602.7 | 574.4 | 531.3 | 488.2 | 496.3 | 504.5 | 506.5 | 508.6 | 519.7 | 530.7 |
| 400.7 | 85° | 365.8 | 330.8 | 290.3 | 249.9 | 272.5 | 295.1 | 305.7 | 316.2 | 328.6 | 341.0 |
| 173.7 | 87.5° | 159.6 | 145.4 | 128.4 | 111.5 | 128.8 | 146.0 | 146.5 | 146.9 | 149.2 | 151.6 |
| 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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 CATALOG NUMBER: GALN-SB8B-927-U-SLR

CANDELA DISTRIBUTION (continued):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 3730.0 | 2.5° | 3757.9 | 3792.5 | 3823.5 | 3855.6 | 3887.6 | 3921.1 | 3954.7 | 3987.9 | 4021.3 | 4052.6 |
| 3672.0 | 5° | 3724.7 | 3785.2 | 3846.4 | 3911.2 | 3976.1 | 4045.5 | 4115.0 | 4183.9 | 4253.0 | 4322.2 |
| 3642.5 | 7.5° | 3712.8 | 3791.0 | 3874.5 | 3965.0 | 4055.5 | 4158.2 | 4261.0 | 4366.5 | 4472.0 | 4586.1 |
| 3644.6 | 10° | 3718.6 | 3802.7 | 3905.7 | 4013.0 | 4119.9 | 4244.8 | 4369.5 | 4508.9 | 4648.3 | 4792.7 |
| 3665.3 | 12.5° | 3725.9 | 3804.1 | 3912.4 | 4033.5 | 4154.6 | 4301.8 | 4449.0 | 4606.9 | 4764.9 | 4923.4 |
| 3665.8 | 15° | 3694.8 | 3757.5 | 3877.4 | 4017.6 | 4157.8 | 4327.3 | 4496.8 | 4668.1 | 4839.5 | 5004.9 |
| 3610.8 | 17.5° | 3600.1 | 3638.7 | 3779.8 | 3948.4 | 4117.0 | 4313.7 | 4510.5 | 4697.4 | 4884.4 | 5052.1 |
| 3495.2 | 20° | 3445.7 | 3455.9 | 3620.1 | 3829.1 | 4038.0 | 4276.4 | 4514.8 | 4720.3 | 4925.8 | 5100.2 |
| 3343.6 | 22.5° | 3270.3 | 3250.4 | 3437.3 | 3689.0 | 3940.7 | 4230.7 | 4520.7 | 4751.2 | 4981.6 | 5159.8 |
| 3184.8 | 25° | 3100.3 | 3046.4 | 3238.0 | 3532.6 | 3827.4 | 4185.5 | 4543.7 | 4807.2 | 5070.5 | 5244.9 |
| 3033.3 | 27.5° | 2951.6 | 2886.1 | 3060.5 | 3389.7 | 3718.9 | 4155.3 | 4591.8 | 4894.6 | 5197.3 | 5363.8 |
| 2885.6 | 30° | 2820.9 | 2769.5 | 2915.9 | 3270.2 | 3624.5 | 4141.2 | 4657.6 | 5007.8 | 5358.0 | 5518.7 |
| 2744.7 | 32.5° | 2706.4 | 2683.5 | 2801.5 | 3167.2 | 3532.6 | 4123.7 | 4714.5 | 5126.0 | 5537.5 | 5696.7 |
| 2608.8 | 35° | 2598.3 | 2607.7 | 2706.1 | 3065.9 | 3425.7 | 4090.8 | 4756.1 | 5260.6 | 5765.1 | 5917.7 |
| 2473.2 | 37.5° | 2484.9 | 2519.6 | 2605.6 | 2946.7 | 3287.8 | 4034.4 | 4780.9 | 5411.5 | 6042.0 | 6236.4 |
| 2334.4 | 40° | 2360.7 | 2413.9 | 2491.9 | 2804.5 | 3117.0 | 3956.7 | 4796.5 | 5603.0 | 6409.2 | 6692.5 |
| 2193.9 | 42.5° | 2228.9 | 2295.9 | 2367.7 | 2647.5 | 2927.3 | 3876.6 | 4826.1 | 5853.5 | 6880.8 | 7289.7 |
| 2063.6 | 45° | 2097.7 | 2162.5 | 2235.4 | 2480.8 | 2726.2 | 3802.1 | 4878.1 | 6183.1 | 7488.0 | 8039.6 |
| 1952.1 | 47.5° | 1980.7 | 2036.5 | 2130.5 | 2348.9 | 2567.4 | 3740.6 | 4913.8 | 6534.3 | 8154.7 | 8931.2 |
| 1852.3 | 50° | 1877.7 | 1942.5 | 2066.1 | 2261.3 | 2456.6 | 3673.6 | 4890.5 | 6860.1 | 8829.7 | 10000.2 |
| 1775.8 | 52.5° | 1800.9 | 1891.5 | 2033.6 | 2203.6 | 2373.8 | 3560.3 | 4747.0 | 7071.7 | 9396.3 | 11123.1 |
| 1720.4 | 55° | 1760.1 | 1896.6 | 2028.8 | 2161.8 | 2294.9 | 3372.6 | 4450.4 | 7025.1 | 9599.6 | 12118.7 |
| 1677.9 | 57.5° | 1735.6 | 1901.7 | 2018.3 | 2112.3 | 2206.3 | 3108.0 | 4009.6 | 6696.9 | 9384.4 | 12824.3 |
| 1637.8 | 60° | 1712.6 | 1885.7 | 1962.6 | 2036.5 | 2110.4 | 2764.4 | 3418.4 | 6086.2 | 8754.0 | 13000.6 |
| 1592.2 | 62.5° | 1685.7 | 1846.3 | 1855.8 | 1904.8 | 1953.9 | 2353.2 | 2752.4 | 5260.4 | 7768.3 | 12258.2 |
| 1529.8 | 65° | 1629.2 | 1751.6 | 1750.4 | 1773.6 | 1796.8 | 1983.2 | 2169.5 | 4417.8 | 6666.2 | 11207.7 |
| 1445.6 | 67.5° | 1528.4 | 1597.1 | 1600.3 | 1587.5 | 1574.6 | 1627.6 | 1680.5 | 3592.4 | 5504.3 | 9957.5 |
| 1341.5 | 70° | 1400.4 | 1423.0 | 1423.0 | 1363.1 | 1303.1 | 1288.1 | 1272.9 | 2828.5 | 4384.1 | 8593.4 |
| 1217.5 | 72.5° | 1257.9 | 1257.6 | 1243.3 | 1158.4 | 1073.3 | 1027.5 | 981.9 | 2162.4 | 3342.9 | 7114.6 |
| 1065.1 | 75° | 1096.1 | 1101.7 | 1035.8 | 940.5 | 845.2 | 803.8 | 762.4 | 1569.5 | 2376.5 | 5419.3 |
| 909.2 | 77.5° | 934.1 | 937.0 | 828.4 | 735.9 | 643.4 | 615.1 | 587.0 | 1063.5 | 1540.0 | 3793.1 |
| 728.5 | 80° | 749.3 | 749.8 | 620.1 | 541.8 | 463.4 | 451.7 | 440.1 | 685.2 | 930.4 | 2443.8 |
| 540.9 | 82.5° | 551.1 | 545.0 | 434.3 | 376.6 | 318.8 | 316.5 | 314.5 | 421.4 | 528.7 | 1414.4 |
| 351.9 | 85° | 362.9 | 354.8 | 272.5 | 230.2 | 188.0 | 189.2 | 190.2 | 225.3 | 260.6 | 636.2 |
| 155.9 | 87.5° | 160.3 | 150.1 | 115.9 | 98.5 | 81.3 | 82.3 | 83.4 | 93.4 | 103.5 | 208.4 |
| 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° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 4083.9 | 2.5° | 4099.4 | 4115.0 | 4137.0 | 4159.0 | 4172.1 | 4185.2 | 4191.8 | 4198.3 | 4195.4 | 4198.3 |
| 4391.4 | 5° | 4445.5 | 4499.7 | 4553.3 | 4607.1 | 4636.2 | 4665.4 | 4683.0 | 4700.8 | 4714.2 | 4700.8 |
| 4700.3 | 7.5° | 4788.4 | 4876.2 | 4955.4 | 5034.5 | 5082.1 | 5129.8 | 5155.6 | 5181.2 | 5193.6 | 5181.2 |
| 4937.1 | 10° | 5041.2 | 5145.2 | 5238.1 | 5330.9 | 5387.1 | 5443.1 | 5468.2 | 5493.1 | 5502.5 | 5493.1 |
| 5082.1 | 12.5° | 5194.9 | 5307.6 | 5391.5 | 5475.2 | 5516.0 | 5556.8 | 5570.5 | 5584.2 | 5585.6 | 5584.2 |
| 5170.3 | 15° | 5267.6 | 5364.8 | 5417.4 | 5470.2 | 5471.7 | 5473.1 | 5458.5 | 5444.0 | 5426.8 | 5444.0 |
| 5219.8 | 17.5° | 5285.6 | 5351.3 | 5352.3 | 5353.2 | 5294.2 | 5235.1 | 5181.1 | 5126.9 | 5088.7 | 5126.9 |
| 5274.5 | 20° | 5297.4 | 5320.4 | 5251.2 | 5182.0 | 5051.7 | 4921.4 | 4826.5 | 4731.7 | 4673.4 | 4731.7 |
| 5337.9 | 22.5° | 5307.9 | 5277.8 | 5134.5 | 4991.1 | 4799.4 | 4607.8 | 4489.2 | 4370.6 | 4306.2 | 4370.6 |
| 5419.5 | 25° | 5324.8 | 5230.0 | 5012.3 | 4794.6 | 4561.9 | 4329.2 | 4204.4 | 4080.0 | 4019.1 | 4080.0 |
| 5530.2 | 27.5° | 5360.9 | 5191.4 | 4903.0 | 4614.8 | 4356.9 | 4098.9 | 3976.2 | 3853.7 | 3796.1 | 3853.7 |
| 5679.6 | 30° | 5427.1 | 5174.7 | 4819.7 | 4464.7 | 4196.0 | 3927.3 | 3813.5 | 3699.6 | 3646.0 | 3699.6 |
| 5855.9 | 32.5° | 5510.1 | 5164.5 | 4762.9 | 4361.2 | 4108.7 | 3856.2 | 3766.8 | 3677.4 | 3638.7 | 3677.4 |
| 6070.1 | 35° | 5647.0 | 5223.9 | 4805.4 | 4387.0 | 4211.6 | 4036.3 | 4015.4 | 3994.6 | 3991.4 | 3994.6 |
| 6430.8 | 37.5° | 5933.0 | 5435.2 | 5054.9 | 4674.5 | 4663.2 | 4651.8 | 4747.1 | 4842.4 | 4892.0 | 4842.4 |
| 6975.8 | 40° | 6434.5 | 5893.1 | 5610.2 | 5327.4 | 5527.0 | 5726.7 | 5958.4 | 6190.1 | 6305.5 | 6190.1 |
| 7698.6 | 42.5° | 7161.5 | 6624.3 | 6461.4 | 6298.5 | 6733.9 | 7169.3 | 7590.8 | 8012.2 | 8259.7 | 8012.2 |
| 8591.2 | 45° | 8108.7 | 7626.0 | 7554.2 | 7482.2 | 8179.8 | 8877.5 | 9570.0 | 10262.6 | 10683.0 | 10262.6 |
| 9707.4 | 47.5° | 9238.0 | 8768.5 | 8754.0 | 8739.4 | 9745.7 | 10751.8 | 11765.6 | 12779.3 | 13374.6 | 12779.3 |
| 11170.5 | 50° | 10590.7 | 10011.0 | 10013.4 | 10015.9 | 11312.9 | 12609.8 | 13948.0 | 15286.2 | 16095.2 | 15286.2 |
| 12850.0 | 52.5° | 12147.9 | 11445.9 | 11374.9 | 11303.8 | 12853.0 | 14402.2 | 16057.9 | 17713.5 | 18683.3 | 17713.5 |
| 14638.0 | 55° | 13944.4 | 13250.7 | 12974.0 | 12697.3 | 14421.5 | 16145.5 | 18119.4 | 20093.2 | 21246.6 | 20093.2 |
| 16264.3 | 57.5° | 15886.6 | 15508.7 | 14953.6 | 14398.7 | 16139.7 | 17880.7 | 20116.4 | 22351.9 | 23782.2 | 22351.9 |
| 17247.2 | 60° | 17833.9 | 18420.7 | 17731.4 | 17042.2 | 18689.7 | 20337.3 | 22731.0 | 25124.6 | 26670.5 | 25124.6 |
| 16748.1 | 62.5° | 18351.2 | 19954.3 | 19876.6 | 19798.8 | 21308.1 | 22817.5 | 25094.9 | 27372.1 | 28801.0 | 27372.1 |
| 15749.2 | 65° | 17253.8 | 18758.4 | 19056.1 | 19353.6 | 21271.7 | 23189.8 | 25398.1 | 27606.3 | 28822.8 | 27606.3 |
| 14410.7 | 67.5° | 15841.7 | 17272.7 | 17412.3 | 17551.8 | 19550.2 | 21548.5 | 23766.3 | 25984.1 | 26937.1 | 25984.1 |
| 12802.6 | 70° | 14359.1 | 15915.7 | 15978.1 | 16040.6 | 17827.8 | 19614.8 | 21523.3 | 23431.7 | 23961.4 | 23431.7 |
| 10886.3 | 72.5° | 12672.5 | 14458.8 | 14503.6 | 14548.4 | 15946.6 | 17344.8 | 18774.2 | 20203.5 | 20257.1 | 20203.5 |
| 8462.2 | 75° | 10310.9 | 12159.5 | 12325.5 | 12491.5 | 13579.3 | 14667.2 | 15673.4 | 16679.6 | 16410.0 | 16679.6 |
| 6046.1 | 77.5° | 7771.8 | 9497.6 | 9735.1 | 9972.6 | 10799.6 | 11626.6 | 12340.2 | 13054.0 | 12590.6 | 13054.0 |
| 3957.1 | 80° | 5409.0 | 6860.7 | 7155.9 | 7451.2 | 8075.7 | 8700.0 | 9074.8 | 9449.5 | 8704.1 | 9449.5 |
| 2300.3 | 82.5° | 3292.8 | 4285.5 | 4615.2 | 4945.2 | 5375.0 | 5804.9 | 5961.3 | 6117.5 | 5531.7 | 6117.5 |
| 1012.1 | 85° | 1538.8 | 2065.6 | 2346.2 | 2626.7 | 2979.9 | 3333.0 | 3421.8 | 3510.5 | 3041.3 | 3510.5 |
| 313.3 | 87.5° | 490.4 | 667.4 | 823.9 | 980.4 | 1157.1 | 1333.7 | 1341.2 | 1348.7 | 1132.3 | 1348.7 |
| 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° |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|
| 3797.6 | 0° | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 | 3797.6 |
| 4191.8 | 2.5° | 4185.2 | 4172.1 | 4159.0 | 4137.0 | 4115.0 | 4099.4 | 4083.9 |
| 4683.0 | 5° | 4665.4 | 4636.2 | 4607.1 | 4553.3 | 4499.7 | 4445.5 | 4391.4 |
| 5155.6 | 7.5° | 5129.8 | 5082.1 | 5034.5 | 4955.4 | 4876.2 | 4788.4 | 4700.3 |
| 5468.2 | 10° | 5443.1 | 5387.1 | 5330.9 | 5238.1 | 5145.2 | 5041.2 | 4937.1 |
| 5570.5 | 12.5° | 5556.8 | 5516.0 | 5475.2 | 5391.5 | 5307.6 | 5194.9 | 5082.1 |
| 5458.5 | 15° | 5473.1 | 5471.7 | 5470.2 | 5417.4 | 5364.8 | 5267.6 | 5170.3 |
| 5181.1 | 17.5° | 5235.1 | 5294.2 | 5353.2 | 5352.3 | 5351.3 | 5285.6 | 5219.8 |
| 4826.5 | 20° | 4921.4 | 5051.7 | 5182.0 | 5251.2 | 5320.4 | 5297.4 | 5274.5 |
| 4489.2 | 22.5° | 4607.8 | 4799.4 | 4991.1 | 5134.5 | 5277.8 | 5307.9 | 5337.9 |
| 4204.4 | 25° | 4329.2 | 4561.9 | 4794.6 | 5012.3 | 5230.0 | 5324.8 | 5419.5 |
| 3976.2 | 27.5° | 4098.9 | 4356.9 | 4614.8 | 4903.0 | 5191.4 | 5360.9 | 5530.2 |
| 3813.5 | 30° | 3927.3 | 4196.0 | 4464.7 | 4819.7 | 5174.7 | 5427.1 | 5679.6 |
| 3766.8 | 32.5° | 3856.2 | 4108.7 | 4361.2 | 4762.9 | 5164.5 | 5510.1 | 5855.9 |
| 4015.4 | 35° | 4036.3 | 4211.6 | 4387.0 | 4805.4 | 5223.9 | 5647.0 | 6070.1 |
| 4747.1 | 37.5° | 4651.8 | 4663.2 | 4674.5 | 5054.9 | 5435.2 | 5933.0 | 6430.8 |
| 5958.4 | 40° | 5726.7 | 5527.0 | 5327.4 | 5610.2 | 5893.1 | 6434.5 | 6975.8 |
| 7590.8 | 42.5° | 7169.3 | 6733.9 | 6298.5 | 6461.4 | 6624.3 | 7161.5 | 7698.6 |
| 9570.0 | 45° | 8877.5 | 8179.8 | 7482.2 | 7554.2 | 7626.0 | 8108.7 | 8591.2 |
| 11765.6 | 47.5° | 10751.8 | 9745.7 | 8739.4 | 8754.0 | 8768.5 | 9238.0 | 9707.4 |
| 13948.0 | 50° | 12609.8 | 11312.9 | 10015.9 | 10013.4 | 10011.0 | 10590.7 | 11170.5 |
| 16057.9 | 52.5° | 14402.2 | 12853.0 | 11303.8 | 11374.9 | 11445.9 | 12147.9 | 12850.0 |
| 18119.4 | 55° | 16145.5 | 14421.5 | 12697.3 | 12974.0 | 13250.7 | 13944.4 | 14638.0 |
| 20116.4 | 57.5° | 17880.7 | 16139.7 | 14398.7 | 14953.6 | 15508.7 | 15886.6 | 16264.3 |
| 22731.0 | 60° | 20337.3 | 18689.7 | 17042.2 | 17731.4 | 18420.7 | 17833.9 | 17247.2 |
| 25094.9 | 62.5° | 22817.5 | 21308.1 | 19798.8 | 19876.6 | 19954.3 | 18351.2 | 16748.1 |
| 25398.1 | 65° | 23189.8 | 21271.7 | 19353.6 | 19056.1 | 18758.4 | 17253.8 | 15749.2 |
| 23766.3 | 67.5° | 21548.5 | 19550.2 | 17551.8 | 17412.3 | 17272.7 | 15841.7 | 14410.7 |
| 21523.3 | 70° | 19614.8 | 17827.8 | 16040.6 | 15978.1 | 15915.7 | 14359.1 | 12802.6 |
| 18774.2 | 72.5° | 17344.8 | 15946.6 | 14548.4 | 14503.6 | 14458.8 | 12672.5 | 10886.3 |
| 15673.4 | 75° | 14667.2 | 13579.3 | 12491.5 | 12325.5 | 12159.5 | 10310.9 | 8462.2 |
| 12340.2 | 77.5° | 11626.6 | 10799.6 | 9972.6 | 9735.1 | 9497.6 | 7771.8 | 6046.1 |
| 9074.8 | 80° | 8700.0 | 8075.7 | 7451.2 | 7155.9 | 6860.7 | 5409.0 | 3957.1 |
| 5961.3 | 82.5° | 5804.9 | 5375.0 | 4945.2 | 4615.2 | 4285.5 | 3292.8 | 2300.3 |
| 3421.8 | 85° | 3333.0 | 2979.9 | 2626.7 | 2346.2 | 2065.6 | 1538.8 | 1012.1 |
| 1341.2 | 87.5° | 1333.7 | 1157.1 | 980.4 | 823.9 | 667.4 | 490.4 | 313.3 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)