

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: STREETWORKS

Report Number: P947170

Luminaire Tested: **GLAN-SB2C-835-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P947170  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2C-835-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 80 CRI, 3500K, 615mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 10602 lumens  
Efficiency: N/A  
Efficacy: 105.1 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3

Input Watts (W): 100.9  
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



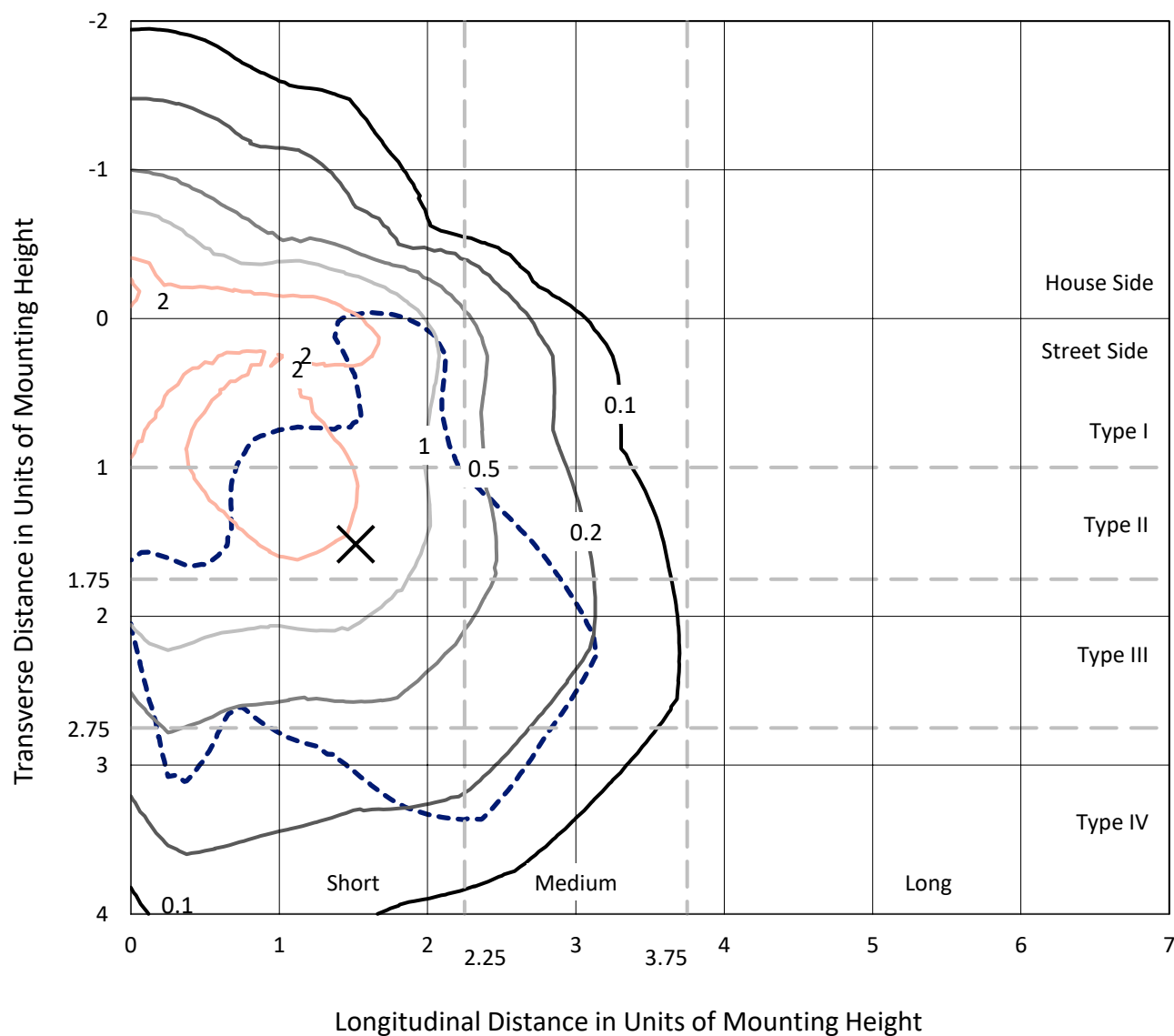
REPORT NUMBER: P947170

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

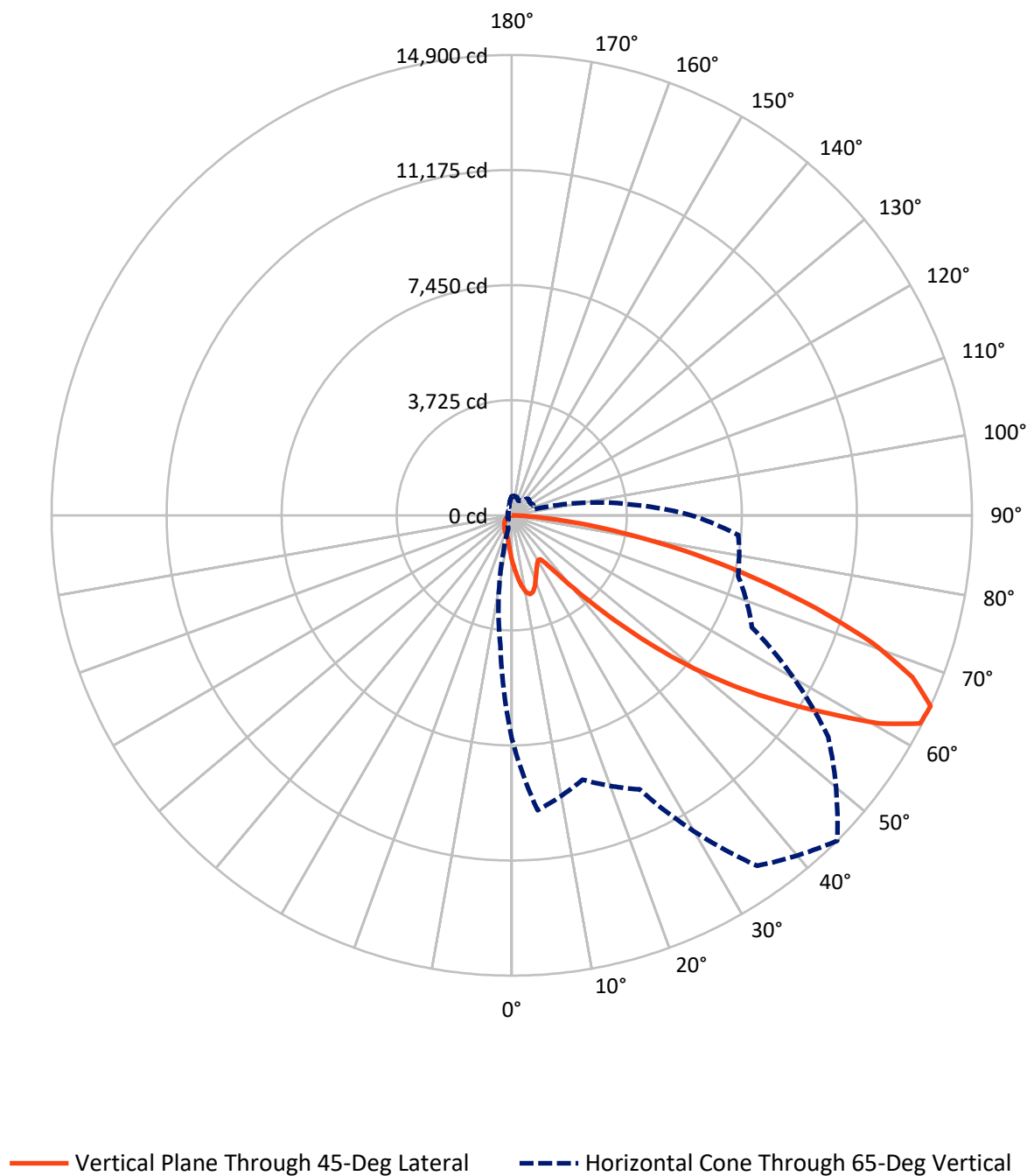


Based on 25 foot mounting height. Maximum calculated value = 3.9 fc

Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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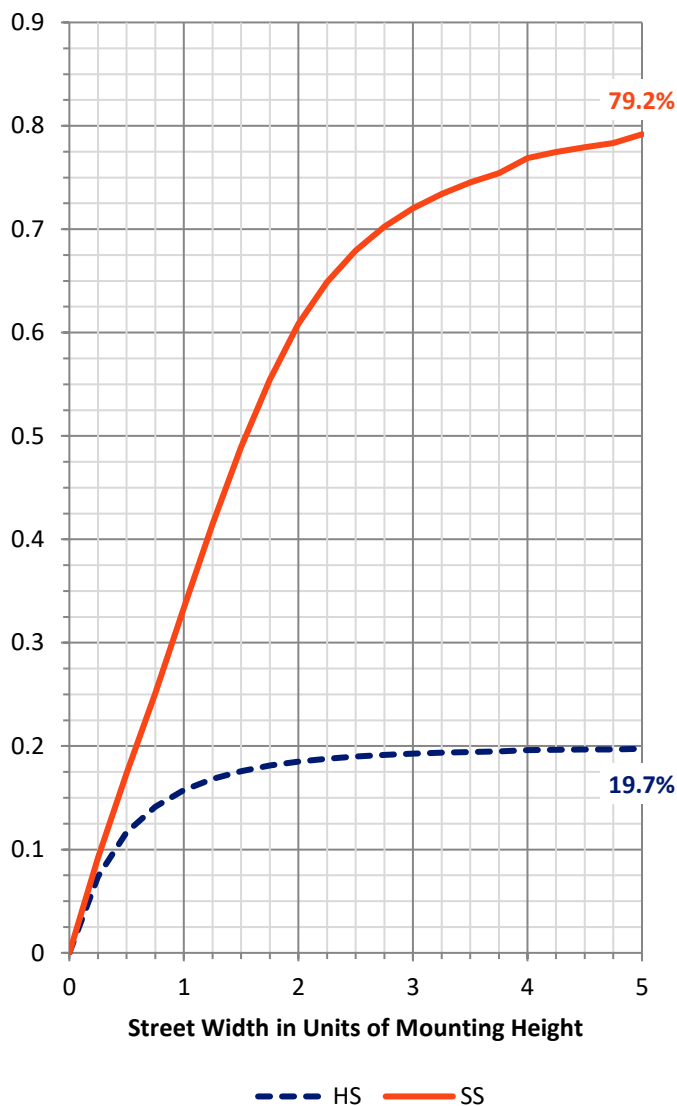
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 2107.4   | 0.0    | 2107.4  |
|                    | % Fixture | 19.9     | 0.0    | 19.9    |
| <b>Street Side</b> | Lumens    | 8494.7   | 0.0    | 8494.7  |
|                    | % Fixture | 80.1     | 0.0    | 80.1    |
| <b>Total</b>       | Lumens    | 10602.0  | 0.0    | 10602.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 144.5   | 1.4       |
| 10°-20°   | 433.3   | 4.1       |
| 20°-30°   | 638.3   | 6.0       |
| 30°-40°   | 820.0   | 7.7       |
| 40°-50°   | 1326.2  | 12.5      |
| 50°-60°   | 2325.7  | 21.9      |
| 60°-70°   | 2910.1  | 27.4      |
| 70°-80°   | 1700.5  | 16.0      |
| 80°-90°   | 303.4   | 2.9       |
| 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°    | 10602.0 | 100.0     |
| 0°-180°   | 10602.0 | 100.0     |

**Coefficient of Utilization**



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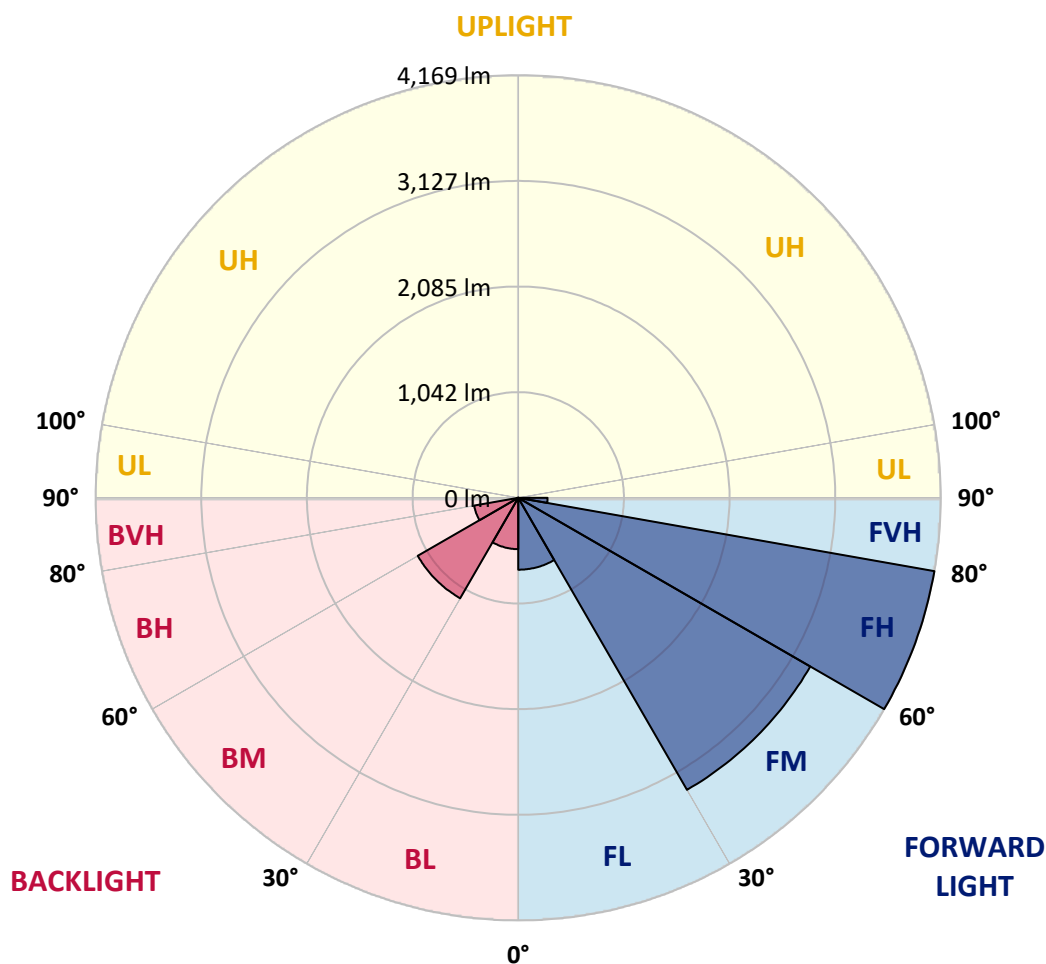
CATALOG NUMBER: GLAN-SB2C-835-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 709.4  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 3327.0 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 4169.0 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 289.2  | 2.7       |                         |      | G3/500  |
| BL   | (0°-30°)    | 506.7  | 4.8       | B2/1000                 |      |         |
| BM   | (30°-60°)   | 1144.9 | 10.8      | B2/2500                 |      |         |
| BH   | (60°-80°)   | 441.5  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 14.2   | 0.1       |                         |      | G1/100  |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B2-U0-G3**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°      | 15°    | 25°    | 35°     | 45°     | 55°     | 65°    | 75°    | 85°    |
|-------|--------|---------|--------|--------|---------|---------|---------|--------|--------|--------|
| 0°    | 1468.0 | 1468.0  | 1468.0 | 1468.0 | 1468.0  | 1468.0  | 1468.0  | 1468.0 | 1468.0 | 1468.0 |
| 2.5°  | 1644.8 | 1657.2  | 1685.0 | 1699.6 | 1722.2  | 1723.7  | 1723.7  | 1703.9 | 1703.2 | 1663.0 |
| 5°    | 1838.3 | 1867.5  | 1933.3 | 2001.2 | 2015.8  | 2019.5  | 2012.2  | 1972.7 | 1943.5 | 1865.4 |
| 7.5°  | 2030.4 | 2086.7  | 2186.7 | 2277.3 | 2306.5  | 2306.5  | 2289.0  | 2224.7 | 2164.8 | 2051.6 |
| 10°   | 2189.6 | 2260.5  | 2396.3 | 2497.9 | 2531.5  | 2524.1  | 2488.4  | 2407.3 | 2324.8 | 2187.4 |
| 12.5° | 2294.8 | 2374.4  | 2523.4 | 2605.2 | 2639.5  | 2620.6  | 2579.7  | 2500.8 | 2413.9 | 2269.3 |
| 15°   | 2347.4 | 2430.7  | 2559.9 | 2603.0 | 2593.5  | 2573.8  | 2568.7  | 2530.7 | 2465.0 | 2329.9 |
| 17.5° | 2370.0 | 2447.5  | 2537.3 | 2510.3 | 2429.9  | 2414.6  | 2465.7  | 2513.9 | 2497.9 | 2382.5 |
| 20°   | 2391.2 | 2456.2  | 2483.2 | 2363.5 | 2223.2  | 2209.4  | 2307.2  | 2444.5 | 2514.7 | 2431.4 |
| 22.5° | 2420.4 | 2460.6  | 2405.1 | 2208.6 | 2057.4  | 2025.3  | 2133.4  | 2340.1 | 2519.8 | 2493.5 |
| 25°   | 2460.6 | 2471.6  | 2318.9 | 2061.8 | 1909.9  | 1877.8  | 1978.6  | 2224.0 | 2511.0 | 2560.7 |
| 27.5° | 2508.8 | 2486.2  | 2236.4 | 1939.1 | 1792.3  | 1762.4  | 1863.2  | 2112.2 | 2486.2 | 2627.9 |
| 30°   | 2571.6 | 2505.2  | 2154.6 | 1844.2 | 1708.3  | 1686.4  | 1783.6  | 2015.8 | 2455.5 | 2713.3 |
| 32.5° | 2635.2 | 2513.2  | 2078.6 | 1788.7 | 1689.3  | 1697.4  | 1777.0  | 1964.0 | 2421.9 | 2795.1 |
| 35°   | 2703.8 | 2538.8  | 2041.4 | 1843.4 | 1847.8  | 1917.9  | 1950.8  | 2012.2 | 2416.8 | 2906.1 |
| 37.5° | 2797.3 | 2595.7  | 2085.9 | 2115.9 | 2267.8  | 2413.1  | 2386.1  | 2248.1 | 2475.9 | 3071.9 |
| 40°   | 2931.7 | 2695.8  | 2280.2 | 2579.7 | 2891.5  | 3127.4  | 3024.4  | 2676.8 | 2657.1 | 3310.8 |
| 42.5° | 3127.4 | 2855.0  | 2624.9 | 3146.4 | 3675.2  | 4063.8  | 3787.7  | 3229.7 | 2974.1 | 3651.8 |
| 45°   | 3416.7 | 3112.8  | 3042.0 | 3744.6 | 4641.5  | 5253.5  | 4679.5  | 3819.1 | 3418.1 | 4168.2 |
| 47.5° | 3817.6 | 3491.9  | 3432.7 | 4374.9 | 5815.9  | 6607.6  | 5668.4  | 4365.4 | 3923.5 | 4872.3 |
| 50°   | 4350.1 | 4002.4  | 3803.0 | 5064.4 | 7103.5  | 7988.0  | 6656.6  | 4892.7 | 4502.7 | 5732.7 |
| 52.5° | 5052.7 | 4714.5  | 4234.7 | 5721.0 | 8427.7  | 9339.2  | 7649.1  | 5355.8 | 5221.4 | 6731.1 |
| 55°   | 6010.9 | 5786.0  | 4824.8 | 6347.6 | 9751.1  | 10698.4 | 8603.0  | 5792.5 | 6170.9 | 7917.2 |
| 57.5° | 7200.0 | 7360.6  | 5675.7 | 7074.3 | 10940.9 | 12099.3 | 9561.2  | 6403.1 | 7403.7 | 9243.5 |
| 60°   | 7966.8 | 9454.6  | 7305.1 | 8148.7 | 12292.8 | 13683.4 | 10874.4 | 7564.4 | 8699.4 | 9719.0 |
| 62.5° | 7781.3 | 10120.7 | 9256.7 | 9520.3 | 13535.9 | 14835.2 | 12161.3 | 8730.8 | 8943.3 | 9018.6 |
| 65°   | 7212.4 | 9583.1  | 8858.6 | 9786.9 | 13850.7 | 14900.2 | 12505.3 | 8580.4 | 7586.3 | 7362.8 |
| 67.5° | 6429.4 | 8945.5  | 7912.8 | 9079.9 | 13281.7 | 13991.6 | 11864.8 | 7590.0 | 5862.7 | 5525.2 |
| 70°   | 5584.4 | 8240.0  | 7292.0 | 8286.7 | 12197.1 | 12408.2 | 10775.8 | 6675.6 | 4312.1 | 3731.4 |
| 72.5° | 4782.4 | 7505.3  | 6866.9 | 7473.8 | 10750.3 | 10313.5 | 9358.2  | 5867.0 | 3139.8 | 2691.4 |
| 75°   | 3962.2 | 6421.4  | 6261.4 | 6508.3 | 8847.7  | 8123.9  | 7775.5  | 4857.7 | 2464.3 | 1947.2 |
| 77.5° | 3057.3 | 5017.6  | 5385.7 | 5211.9 | 6227.8  | 6034.3  | 6027.0  | 3650.4 | 1800.4 | 1299.3 |
| 80°   | 2092.5 | 3497.0  | 4207.6 | 3676.7 | 4041.9  | 3943.3  | 4539.2  | 2448.9 | 1305.9 | 782.2  |
| 82.5° | 1229.9 | 2129.0  | 2928.8 | 1779.9 | 2234.9  | 2294.1  | 2703.1  | 1191.2 | 768.3  | 180.4  |
| 85°   | 498.8  | 840.7   | 1145.2 | 696.8  | 1078.0  | 909.3   | 1026.2  | 334.5  | 214.0  | 4.4    |
| 87.5° | 125.6  | 268.8   | 188.4  | 78.1   | 124.9   | 114.7   | 90.6    | 40.9   | 8.8    | 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):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1468.0 | 0°    | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 |
| 1658.7 | 2.5°  | 1630.2 | 1613.4 | 1571.7 | 1530.1 | 1496.5 | 1451.2 | 1421.3 | 1385.5 | 1351.2 | 1320.5 |
| 1848.6 | 5°    | 1802.5 | 1747.0 | 1671.1 | 1601.7 | 1530.8 | 1462.2 | 1394.3 | 1322.7 | 1257.0 | 1216.8 |
| 2009.2 | 7.5°  | 1942.8 | 1844.9 | 1744.1 | 1655.7 | 1570.3 | 1489.9 | 1400.1 | 1313.2 | 1210.2 | 1155.4 |
| 2131.9 | 10°   | 2047.2 | 1918.7 | 1786.5 | 1685.0 | 1598.8 | 1520.6 | 1444.7 | 1357.0 | 1232.9 | 1164.2 |
| 2206.4 | 12.5° | 2115.9 | 1963.2 | 1808.4 | 1692.3 | 1595.9 | 1535.2 | 1501.6 | 1467.3 | 1343.9 | 1263.5 |
| 2261.2 | 15°   | 2163.3 | 1994.6 | 1823.7 | 1675.5 | 1557.1 | 1512.6 | 1546.2 | 1585.6 | 1506.7 | 1414.0 |
| 2318.2 | 17.5° | 2215.2 | 2035.5 | 1830.3 | 1630.2 | 1481.9 | 1462.9 | 1549.8 | 1641.1 | 1637.5 | 1545.5 |
| 2372.2 | 20°   | 2270.0 | 2071.3 | 1825.9 | 1557.1 | 1390.6 | 1407.4 | 1518.4 | 1624.3 | 1668.9 | 1619.2 |
| 2434.3 | 22.5° | 2326.2 | 2105.6 | 1809.1 | 1462.2 | 1305.2 | 1357.8 | 1468.8 | 1561.5 | 1614.1 | 1598.8 |
| 2510.3 | 25°   | 2397.1 | 2153.9 | 1784.3 | 1359.9 | 1234.3 | 1307.4 | 1411.1 | 1486.3 | 1522.8 | 1522.1 |
| 2592.1 | 27.5° | 2481.8 | 2218.1 | 1771.1 | 1277.4 | 1183.9 | 1250.4 | 1342.4 | 1409.6 | 1435.2 | 1435.2 |
| 2693.6 | 30°   | 2580.4 | 2294.1 | 1756.5 | 1223.4 | 1154.7 | 1191.2 | 1262.8 | 1328.5 | 1354.1 | 1354.1 |
| 2804.6 | 32.5° | 2689.9 | 2367.1 | 1721.5 | 1190.5 | 1132.8 | 1133.5 | 1178.8 | 1238.7 | 1269.4 | 1273.8 |
| 2943.4 | 35°   | 2821.4 | 2445.3 | 1644.8 | 1164.2 | 1107.2 | 1077.3 | 1099.2 | 1148.9 | 1185.4 | 1194.9 |
| 3141.3 | 37.5° | 2993.8 | 2540.9 | 1535.2 | 1125.5 | 1067.8 | 1018.1 | 1023.2 | 1061.2 | 1101.4 | 1116.0 |
| 3414.5 | 40°   | 3225.3 | 2653.4 | 1421.3 | 1070.0 | 1012.3 | 953.1  | 950.9  | 978.7  | 1018.1 | 1034.2 |
| 3784.0 | 42.5° | 3531.3 | 2788.5 | 1312.5 | 1016.7 | 945.1  | 884.5  | 880.8  | 902.7  | 937.1  | 953.9  |
| 4271.9 | 45°   | 3922.8 | 2954.3 | 1219.0 | 975.0  | 879.4  | 819.5  | 818.0  | 836.3  | 866.2  | 883.7  |
| 4896.4 | 47.5° | 4466.9 | 3120.1 | 1155.4 | 953.1  | 827.5  | 766.2  | 769.1  | 785.1  | 812.2  | 824.6  |
| 5704.9 | 50°   | 5176.1 | 3170.5 | 1123.3 | 953.1  | 799.8  | 718.7  | 733.3  | 746.4  | 766.9  | 774.2  |
| 6674.1 | 52.5° | 5856.8 | 3004.0 | 1094.1 | 959.0  | 803.4  | 678.5  | 709.9  | 719.4  | 736.9  | 739.9  |
| 7572.4 | 55°   | 6190.6 | 2582.6 | 1053.9 | 960.4  | 826.0  | 644.2  | 690.9  | 708.5  | 715.0  | 714.3  |
| 8093.9 | 57.5° | 6075.9 | 2088.1 | 986.0  | 954.6  | 841.4  | 622.3  | 667.6  | 701.2  | 705.5  | 699.0  |
| 7994.6 | 60°   | 5673.5 | 1537.4 | 934.1  | 911.5  | 835.5  | 615.7  | 631.8  | 685.1  | 691.7  | 682.9  |
| 7229.2 | 62.5° | 4998.6 | 1067.1 | 894.0  | 816.6  | 810.0  | 613.5  | 575.5  | 650.0  | 666.1  | 653.7  |
| 5810.8 | 65°   | 3935.2 | 753.7  | 769.8  | 715.8  | 754.5  | 601.8  | 517.1  | 607.7  | 629.6  | 610.6  |
| 4215.7 | 67.5° | 2662.9 | 544.1  | 623.7  | 648.6  | 664.6  | 575.5  | 474.7  | 559.5  | 588.7  | 563.8  |
| 2705.3 | 70°   | 1438.1 | 382.0  | 411.9  | 546.3  | 564.6  | 530.2  | 436.8  | 510.5  | 544.1  | 517.1  |
| 1923.1 | 72.5° | 849.4  | 274.6  | 288.5  | 439.0  | 470.4  | 466.7  | 394.4  | 453.6  | 494.5  | 462.3  |
| 1327.1 | 75°   | 468.2  | 185.5  | 206.0  | 318.4  | 382.0  | 360.1  | 338.9  | 384.2  | 425.8  | 394.4  |
| 831.9  | 77.5° | 209.6  | 111.0  | 143.2  | 208.9  | 300.2  | 246.9  | 262.2  | 299.5  | 338.2  | 305.3  |
| 463.1  | 80°   | 81.1   | 62.1   | 94.9   | 113.9  | 218.4  | 136.6  | 168.7  | 220.6  | 248.3  | 222.0  |
| 100.8  | 82.5° | 10.2   | 27.8   | 40.9   | 44.6   | 127.1  | 72.3   | 97.9   | 138.8  | 136.6  | 118.3  |
| 0.0    | 85°   | 0.0    | 5.1    | 5.8    | 2.9    | 54.8   | 26.3   | 32.1   | 45.3   | 42.4   | 32.1   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 0.0    |
| 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):**

| 185°   |       | 195°   | 205°   | 215°   | 225°   | 235°   | 245°   | 255°   | 265°   | 270°   | 275°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1468.0 | 0°    | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 |
| 1314.7 | 2.5°  | 1278.9 | 1252.6 | 1239.4 | 1228.5 | 1238.7 | 1244.5 | 1244.5 | 1269.4 | 1284.0 | 1289.8 |
| 1191.2 | 5°    | 1127.0 | 1078.0 | 1045.2 | 1025.4 | 1032.0 | 1039.3 | 1047.3 | 1078.8 | 1099.9 | 1113.8 |
| 1105.8 | 7.5°  | 1007.2 | 932.7  | 886.7  | 862.6  | 866.2  | 871.3  | 877.9  | 908.6  | 929.8  | 948.0  |
| 1089.7 | 10°   | 948.0  | 842.8  | 782.2  | 753.0  | 747.9  | 745.0  | 742.8  | 761.0  | 777.1  | 791.7  |
| 1155.4 | 12.5° | 950.9  | 804.1  | 730.4  | 694.6  | 679.2  | 661.7  | 647.8  | 650.8  | 661.0  | 679.2  |
| 1273.0 | 15°   | 988.2  | 791.7  | 703.3  | 658.8  | 633.2  | 612.8  | 596.0  | 592.3  | 596.0  | 598.9  |
| 1407.4 | 17.5° | 1038.6 | 790.3  | 680.0  | 624.5  | 598.2  | 581.4  | 566.0  | 560.9  | 561.7  | 565.3  |
| 1496.5 | 20°   | 1078.8 | 785.9  | 653.7  | 591.6  | 568.2  | 553.6  | 538.3  | 533.2  | 534.6  | 535.4  |
| 1505.3 | 22.5° | 1099.9 | 779.3  | 624.5  | 558.7  | 539.0  | 524.4  | 510.5  | 509.8  | 509.8  | 514.2  |
| 1457.8 | 25°   | 1099.9 | 765.4  | 598.2  | 527.3  | 509.8  | 496.6  | 479.9  | 482.8  | 484.2  | 490.1  |
| 1384.0 | 27.5° | 1073.6 | 739.1  | 577.0  | 500.3  | 482.0  | 468.9  | 453.6  | 457.2  | 459.4  | 466.0  |
| 1311.0 | 30°   | 1040.0 | 707.7  | 552.9  | 474.7  | 453.6  | 444.1  | 430.9  | 432.4  | 435.3  | 442.6  |
| 1243.1 | 32.5° | 1004.3 | 670.5  | 533.2  | 449.2  | 428.0  | 420.7  | 406.1  | 408.3  | 411.2  | 419.2  |
| 1175.9 | 35°   | 964.8  | 626.7  | 509.8  | 425.8  | 404.6  | 398.8  | 382.0  | 383.4  | 387.8  | 396.6  |
| 1103.6 | 37.5° | 923.2  | 590.9  | 486.4  | 403.2  | 381.3  | 375.4  | 357.9  | 359.3  | 364.5  | 374.7  |
| 1027.6 | 40°   | 882.3  | 555.8  | 461.6  | 379.1  | 357.1  | 352.0  | 333.0  | 334.5  | 340.4  | 351.3  |
| 950.9  | 42.5° | 837.7  | 528.8  | 429.5  | 354.2  | 330.9  | 325.7  | 308.2  | 310.4  | 317.0  | 327.9  |
| 880.1  | 45°   | 784.4  | 511.3  | 393.7  | 330.9  | 304.6  | 299.5  | 283.4  | 287.8  | 295.1  | 306.0  |
| 819.5  | 47.5° | 729.6  | 504.0  | 363.7  | 306.0  | 277.5  | 273.2  | 260.0  | 267.3  | 275.3  | 284.1  |
| 767.6  | 50°   | 677.1  | 494.5  | 333.0  | 282.7  | 254.2  | 249.8  | 241.0  | 250.5  | 258.5  | 266.6  |
| 730.4  | 52.5° | 617.2  | 474.0  | 305.3  | 262.2  | 234.4  | 233.0  | 228.6  | 237.4  | 244.7  | 252.0  |
| 698.2  | 55°   | 555.1  | 441.1  | 281.2  | 243.9  | 217.6  | 219.1  | 216.9  | 224.2  | 230.1  | 236.6  |
| 669.0  | 57.5° | 501.0  | 399.5  | 262.2  | 224.2  | 203.0  | 207.4  | 204.5  | 208.2  | 211.8  | 219.8  |
| 634.0  | 60°   | 446.3  | 349.8  | 241.0  | 200.9  | 188.4  | 193.5  | 185.5  | 184.8  | 186.2  | 188.4  |
| 582.1  | 62.5° | 372.5  | 298.0  | 214.7  | 180.4  | 172.4  | 174.6  | 159.2  | 147.5  | 147.5  | 149.7  |
| 509.8  | 65°   | 299.5  | 249.8  | 185.5  | 157.0  | 150.5  | 149.0  | 127.1  | 111.0  | 109.6  | 116.1  |
| 425.8  | 67.5° | 246.1  | 207.4  | 156.3  | 130.7  | 126.4  | 127.8  | 111.7  | 95.7   | 94.2   | 101.5  |
| 346.9  | 70°   | 203.8  | 167.3  | 124.9  | 100.8  | 105.2  | 111.7  | 95.7   | 80.3   | 78.1   | 84.7   |
| 281.9  | 72.5° | 162.1  | 130.7  | 95.7   | 74.5   | 86.9   | 94.9   | 78.1   | 63.5   | 62.1   | 67.9   |
| 217.6  | 75°   | 119.0  | 93.5   | 65.0   | 54.0   | 67.2   | 74.5   | 57.0   | 45.3   | 43.1   | 48.2   |
| 145.3  | 77.5° | 73.8   | 52.6   | 40.9   | 32.1   | 46.0   | 49.7   | 29.9   | 26.3   | 25.6   | 29.2   |
| 88.4   | 80°   | 34.3   | 22.6   | 19.7   | 11.0   | 16.8   | 19.7   | 12.4   | 13.9   | 14.6   | 17.5   |
| 44.6   | 82.5° | 9.5    | 3.7    | 0.7    | 0.0    | 0.0    | 5.8    | 2.9    | 5.8    | 7.3    | 11.0   |
| 3.7    | 85°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.5    | 3.7    | 6.6    |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 2.9    |
| 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: GLAN-SB2C-835-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°   |       | 295°   | 305°   | 315°   | 325°   | 335°   | 345°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1468.0 | 0°    | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 | 1468.0 |
| 1330.7 | 2.5°  | 1361.4 | 1390.6 | 1437.4 | 1485.6 | 1533.0 | 1581.2 | 1628.0 | 1644.8 |
| 1177.4 | 5°    | 1235.1 | 1302.2 | 1395.0 | 1494.3 | 1596.6 | 1700.3 | 1795.2 | 1838.3 |
| 1018.9 | 7.5°  | 1094.1 | 1190.5 | 1330.0 | 1485.6 | 1648.4 | 1811.3 | 1961.0 | 2030.4 |
| 861.8  | 10°   | 943.6  | 1065.6 | 1224.8 | 1435.2 | 1668.9 | 1893.8 | 2099.8 | 2189.6 |
| 723.8  | 12.5° | 800.5  | 928.3  | 1104.3 | 1356.3 | 1652.8 | 1941.3 | 2188.9 | 2294.8 |
| 626.7  | 15°   | 680.7  | 793.9  | 983.8  | 1262.8 | 1601.0 | 1944.2 | 2231.3 | 2347.4 |
| 572.6  | 17.5° | 590.9  | 664.6  | 861.1  | 1159.1 | 1533.0 | 1917.2 | 2245.9 | 2370.0 |
| 543.4  | 20°   | 546.3  | 566.8  | 701.9  | 1026.2 | 1469.5 | 1891.7 | 2260.5 | 2391.2 |
| 520.0  | 22.5° | 520.0  | 525.1  | 574.1  | 854.5  | 1393.5 | 1883.6 | 2286.0 | 2420.4 |
| 498.8  | 25°   | 498.8  | 500.3  | 513.4  | 677.1  | 1277.4 | 1878.5 | 2325.5 | 2460.6 |
| 476.9  | 27.5° | 477.7  | 477.7  | 485.0  | 545.6  | 1119.7 | 1856.6 | 2376.6 | 2508.8 |
| 455.0  | 30°   | 456.5  | 456.5  | 461.6  | 482.8  | 934.9  | 1813.5 | 2438.0 | 2571.6 |
| 433.1  | 32.5° | 434.6  | 434.6  | 439.0  | 454.3  | 746.4  | 1759.5 | 2494.2 | 2635.2 |
| 410.5  | 35°   | 412.7  | 411.2  | 417.0  | 433.1  | 593.8  | 1690.8 | 2550.4 | 2703.8 |
| 387.8  | 37.5° | 389.3  | 388.6  | 394.4  | 412.7  | 512.7  | 1611.2 | 2592.8 | 2797.3 |
| 365.2  | 40°   | 364.5  | 364.5  | 371.0  | 390.7  | 489.3  | 1511.1 | 2660.0 | 2931.7 |
| 341.8  | 42.5° | 341.8  | 340.4  | 347.7  | 371.8  | 471.8  | 1415.5 | 2780.5 | 3127.4 |
| 320.6  | 45°   | 319.9  | 317.0  | 323.6  | 353.5  | 441.1  | 1381.9 | 3005.5 | 3416.7 |
| 300.2  | 47.5° | 299.5  | 292.1  | 298.0  | 331.6  | 413.4  | 1507.5 | 3373.6 | 3817.6 |
| 281.9  | 50°   | 282.7  | 268.8  | 273.9  | 309.7  | 392.2  | 1779.9 | 3851.2 | 4350.1 |
| 265.1  | 52.5° | 265.1  | 246.9  | 249.8  | 282.7  | 373.2  | 2039.2 | 4369.1 | 5052.7 |
| 248.3  | 55°   | 246.9  | 226.4  | 227.9  | 255.6  | 346.2  | 2077.9 | 4874.5 | 6010.9 |
| 229.3  | 57.5° | 226.4  | 207.4  | 207.4  | 230.8  | 326.5  | 1801.1 | 5263.0 | 7200.0 |
| 206.0  | 60°   | 203.8  | 191.4  | 187.7  | 211.1  | 344.0  | 1270.8 | 5308.3 | 7966.8 |
| 176.0  | 62.5° | 178.9  | 172.4  | 167.3  | 192.1  | 357.1  | 753.0  | 4943.9 | 7781.3 |
| 138.8  | 65°   | 150.5  | 149.0  | 145.3  | 211.1  | 300.9  | 444.8  | 4244.2 | 7212.4 |
| 118.3  | 67.5° | 126.4  | 124.2  | 124.2  | 221.3  | 228.6  | 279.7  | 3315.9 | 6429.4 |
| 100.8  | 70°   | 108.8  | 100.8  | 100.8  | 167.3  | 138.8  | 193.5  | 2315.3 | 5584.4 |
| 83.3   | 72.5° | 91.3   | 82.5   | 76.7   | 133.7  | 103.7  | 141.7  | 1446.9 | 4782.4 |
| 63.5   | 75°   | 73.0   | 66.5   | 59.2   | 88.4   | 77.4   | 107.4  | 840.7  | 3962.2 |
| 40.2   | 77.5° | 52.6   | 49.7   | 41.6   | 65.0   | 56.2   | 77.4   | 500.3  | 3057.3 |
| 24.8   | 80°   | 27.0   | 27.8   | 26.3   | 37.2   | 38.0   | 52.6   | 284.8  | 2092.5 |
| 16.1   | 82.5° | 16.1   | 12.4   | 13.9   | 18.3   | 21.9   | 29.9   | 107.4  | 1229.9 |
| 11.7   | 85°   | 10.2   | 6.6    | 6.6    | 8.8    | 11.0   | 11.7   | 32.9   | 498.8  |
| 5.8    | 87.5° | 5.1    | 2.2    | 2.9    | 4.4    | 3.7    | 2.9    | 1.5    | 125.6  |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)