

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: P956622

Luminaire Tested: **GLAN-SB9B-722-U-SLR-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P956622  
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-SB9B-722-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(9) 70 CRI, 2200K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 32336 lumens  
Efficiency: N/A  
Efficacy: 98.1 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): 329.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

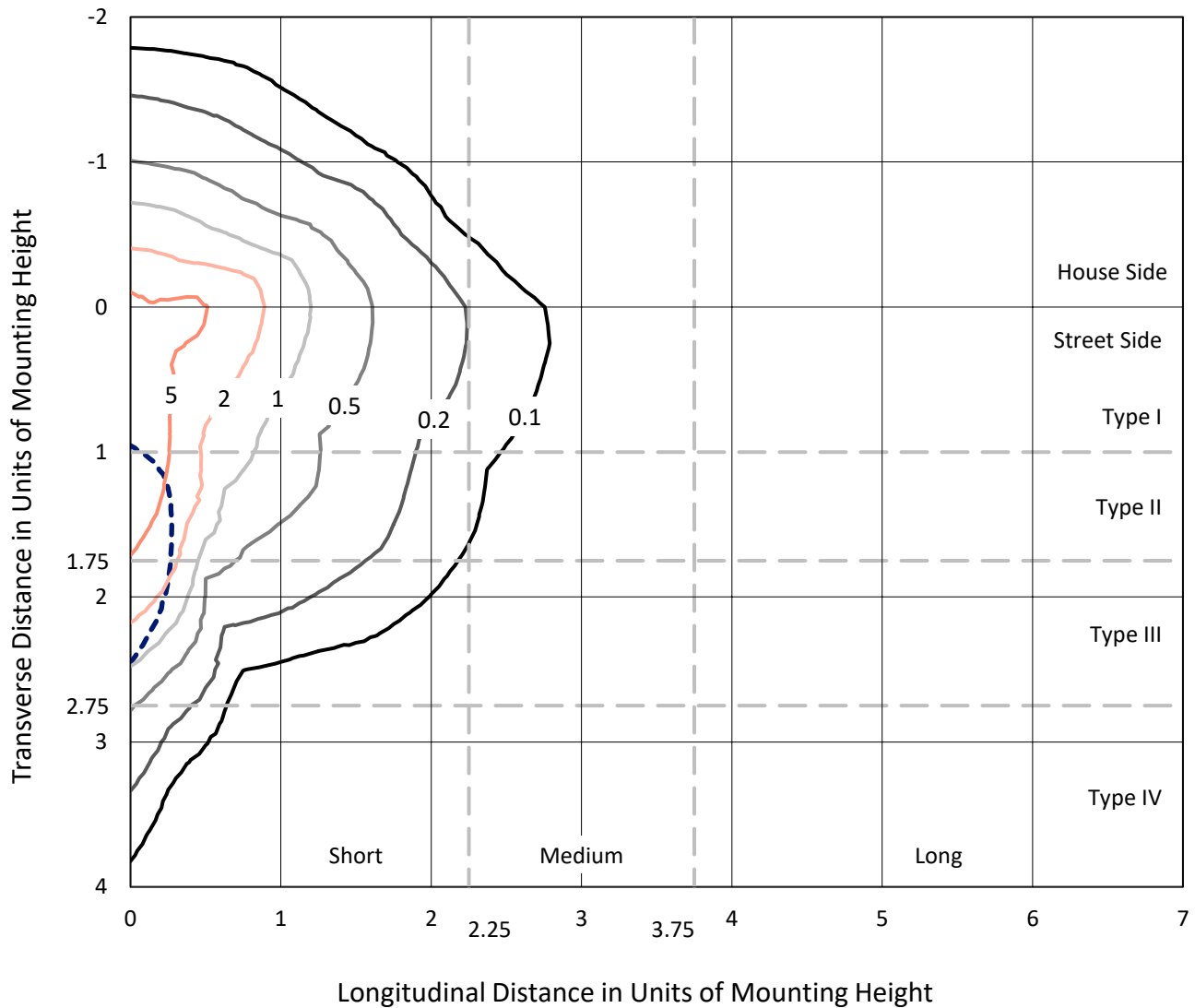


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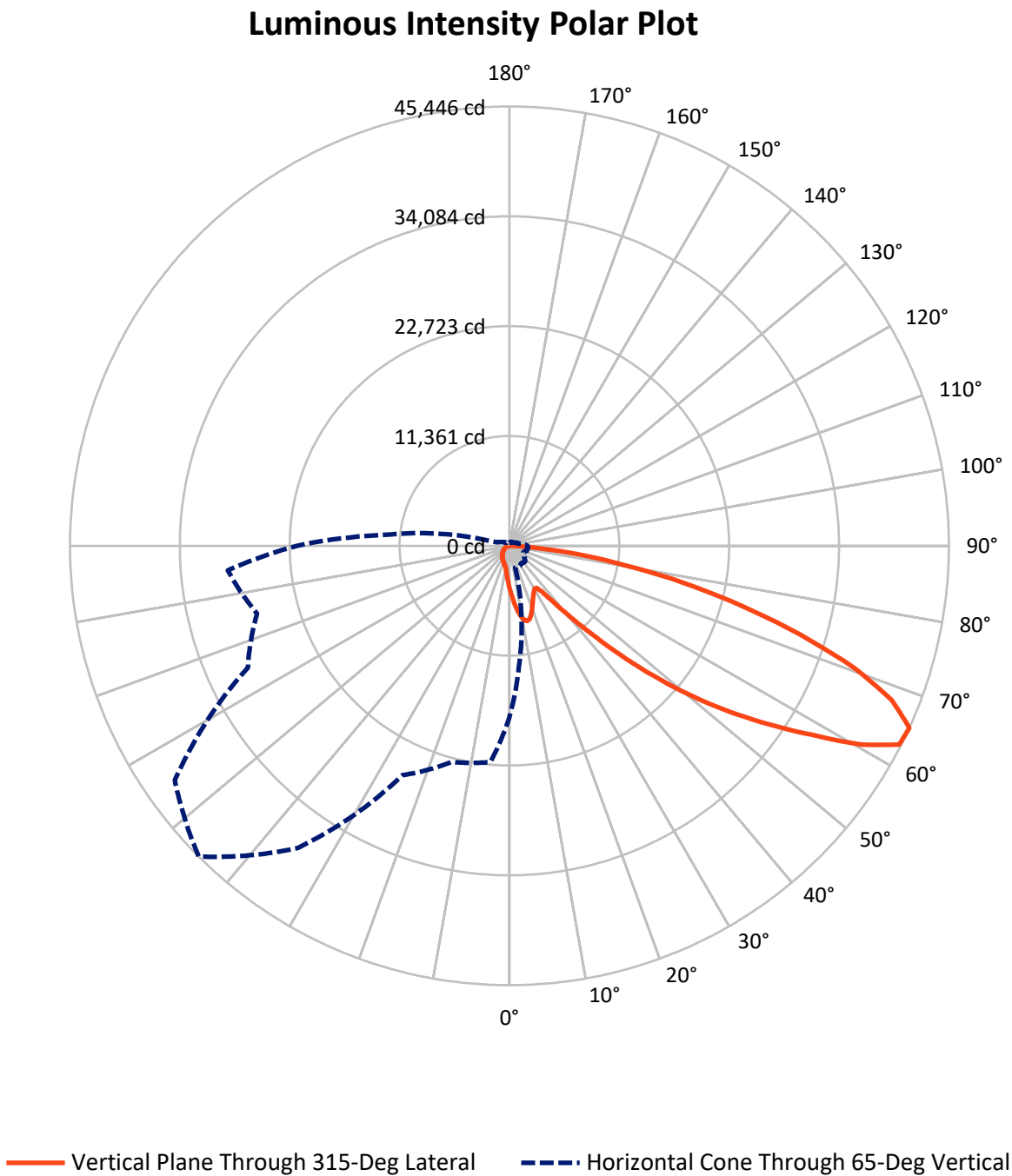
## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10 fc  
Type IV - Short - N/A

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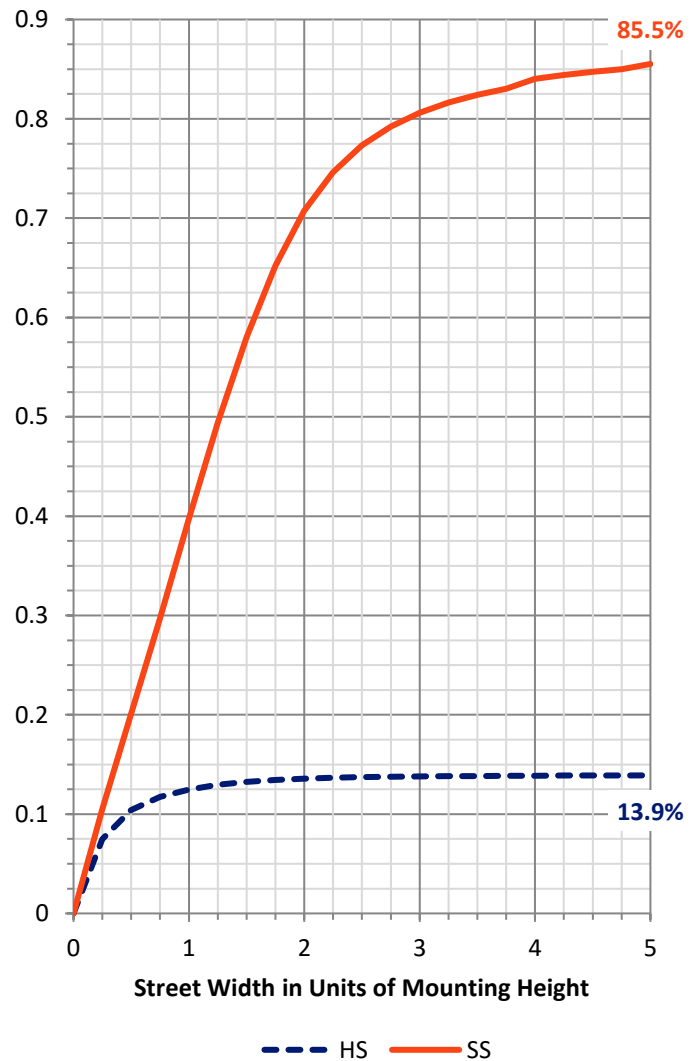
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total   |
|--------------------|-----------|----------|--------|---------|
| <b>House Side</b>  | Lumens    | 4528.4   | 0.0    | 4528.4  |
|                    | % Fixture | 14.0     | 0.0    | 14.0    |
| <b>Street Side</b> | Lumens    | 27807.6  | 0.0    | 27807.6 |
|                    | % Fixture | 86.0     | 0.0    | 86.0    |
| <b>Total</b>       | Lumens    | 32336.0  | 0.0    | 32336.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0   |

**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 440.8   | 1.4       |
| 10°-20°   | 1321.5  | 4.1       |
| 20°-30°   | 1946.8  | 6.0       |
| 30°-40°   | 2501.1  | 7.7       |
| 40°-50°   | 4045.0  | 12.5      |
| 50°-60°   | 7093.3  | 21.9      |
| 60°-70°   | 8875.7  | 27.4      |
| 70°-80°   | 5186.5  | 16.0      |
| 80°-90°   | 925.4   | 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°    | 32336.0 | 100.0     |
| 0°-180°   | 32336.0 | 100.0     |

**Coefficient of Utilization**



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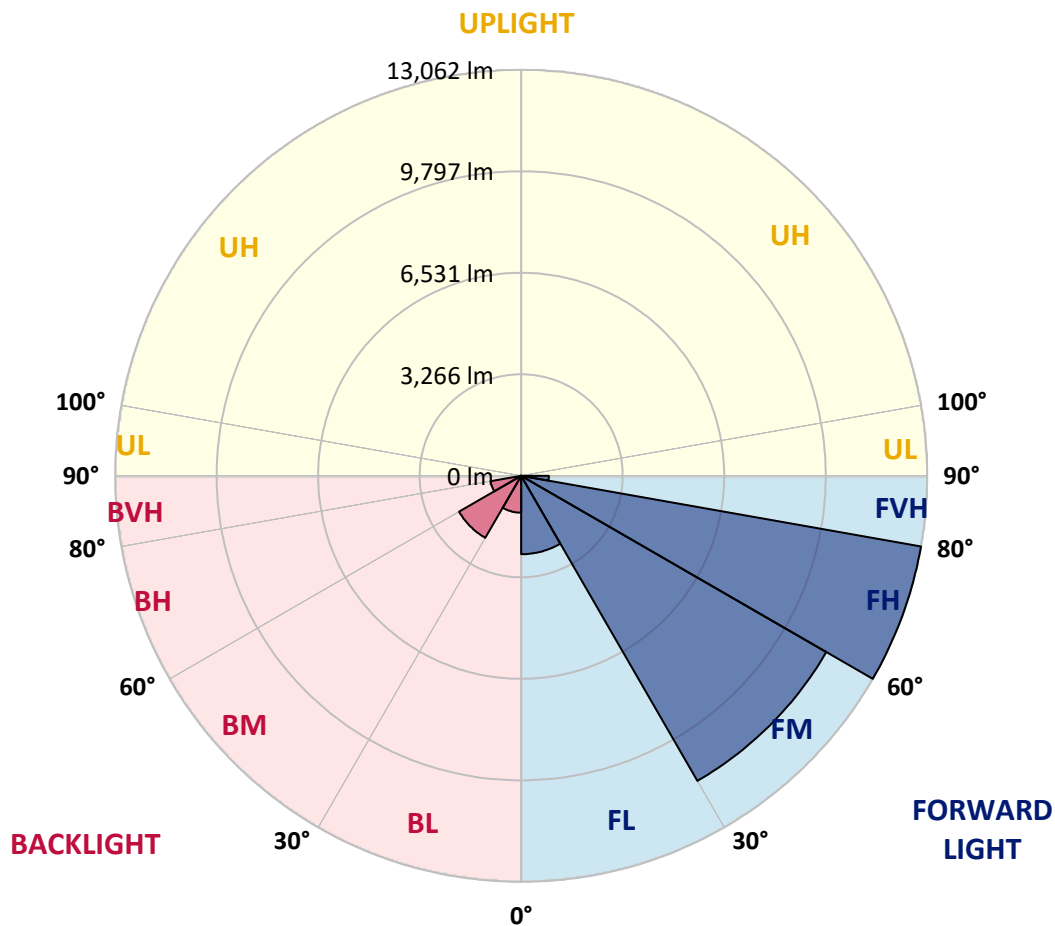
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens  | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|---------|-----------|-------------------------|------|---------|
|      |             |         |           | B                       | U    | G       |
| FL   | (0°-30°)    | 2522.1  | 7.8       |                         |      |         |
| FM   | (30°-60°)   | 11333.4 | 35.0      |                         |      |         |
| FH   | (60°-80°)   | 13062.3 | 40.4      |                         |      | G5      |
| FVH  | (80°-90°)   | 889.8   | 2.8       |                         |      | G5      |
| BL   | (0°-30°)    | 1187.0  | 3.7       | B3/2500                 |      |         |
| BM   | (30°-60°)   | 2306.0  | 7.1       | B2/2500                 |      |         |
| BH   | (60°-80°)   | 999.9   | 3.1       | B2/1000                 |      | G2/1000 |
| BVH  | (80°-90°)   | 35.5    | 0.1       |                         |      | G1/100  |
| 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°      | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 4477.5  | 4477.5  | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 |
| 2.5°  | 5058.9  | 4972.0  | 4920.8 | 4793.8 | 4666.8 | 4564.4 | 4426.3 | 4334.9 | 4225.8 | 4121.1 |
| 5°    | 5638.1  | 5497.7  | 5328.4 | 5096.8 | 4885.2 | 4669.1 | 4459.7 | 4252.5 | 4034.2 | 3833.7 |
| 7.5°  | 6128.2  | 5925.4  | 5626.9 | 5319.5 | 5050.0 | 4789.4 | 4544.3 | 4270.3 | 4005.2 | 3691.2 |
| 10°   | 6502.4  | 6244.0  | 5851.9 | 5448.7 | 5139.1 | 4876.2 | 4637.9 | 4406.2 | 4138.9 | 3760.2 |
| 12.5° | 6729.6  | 6453.4  | 5987.8 | 5515.6 | 5161.4 | 4867.3 | 4682.4 | 4580.0 | 4475.3 | 4098.8 |
| 15°   | 6896.7  | 6598.2  | 6083.6 | 5562.3 | 5110.1 | 4749.3 | 4613.4 | 4715.9 | 4836.1 | 4595.6 |
| 17.5° | 7070.4  | 6756.3  | 6208.4 | 5582.4 | 4972.0 | 4519.8 | 4461.9 | 4727.0 | 5005.4 | 4994.3 |
| 20°   | 7235.3  | 6923.4  | 6317.5 | 5569.0 | 4749.3 | 4241.4 | 4292.6 | 4631.2 | 4954.2 | 5090.1 |
| 22.5° | 7424.6  | 7094.9  | 6422.2 | 5517.8 | 4459.7 | 3980.7 | 4141.1 | 4479.7 | 4762.6 | 4923.0 |
| 25°   | 7656.3  | 7311.0  | 6569.2 | 5442.1 | 4147.8 | 3764.7 | 3987.4 | 4303.7 | 4533.2 | 4644.6 |
| 27.5° | 7905.8  | 7569.4  | 6765.3 | 5402.0 | 3896.1 | 3611.0 | 3813.7 | 4094.4 | 4299.3 | 4377.3 |
| 30°   | 8215.4  | 7870.2  | 6996.9 | 5357.4 | 3731.3 | 3521.9 | 3633.2 | 3851.5 | 4052.0 | 4130.0 |
| 32.5° | 8554.0  | 8204.3  | 7219.7 | 5250.5 | 3631.0 | 3455.0 | 3457.3 | 3595.4 | 3778.0 | 3871.6 |
| 35°   | 8977.3  | 8605.3  | 7458.0 | 5016.6 | 3550.8 | 3377.1 | 3285.7 | 3352.6 | 3504.0 | 3615.4 |
| 37.5° | 9581.0  | 9131.0  | 7749.9 | 4682.4 | 3432.8 | 3256.8 | 3105.3 | 3120.9 | 3236.7 | 3359.2 |
| 40°   | 10414.1 | 9837.1  | 8092.9 | 4334.9 | 3263.5 | 3087.5 | 2907.0 | 2900.4 | 2985.0 | 3105.3 |
| 42.5° | 11541.3 | 10770.5 | 8505.0 | 4003.0 | 3100.8 | 2882.5 | 2697.6 | 2686.5 | 2753.3 | 2858.0 |
| 45°   | 13029.3 | 11964.5 | 9010.7 | 3717.9 | 2973.9 | 2682.0 | 2499.4 | 2494.9 | 2550.6 | 2641.9 |
| 47.5° | 14933.9 | 13624.1 | 9516.4 | 3524.1 | 2907.0 | 2523.9 | 2336.8 | 2345.7 | 2394.7 | 2477.1 |
| 50°   | 17399.9 | 15787.1 | 9670.1 | 3426.1 | 2907.0 | 2439.2 | 2192.0 | 2236.5 | 2276.6 | 2339.0 |
| 52.5° | 20355.9 | 17863.2 | 9162.2 | 3337.0 | 2924.9 | 2450.4 | 2069.5 | 2165.2 | 2194.2 | 2247.7 |
| 55°   | 23095.9 | 18881.2 | 7876.8 | 3214.4 | 2929.3 | 2519.4 | 1964.8 | 2107.3 | 2160.8 | 2180.8 |
| 57.5° | 24686.4 | 18531.5 | 6368.7 | 3007.3 | 2911.5 | 2566.2 | 1897.9 | 2036.0 | 2138.5 | 2151.9 |
| 60°   | 24383.4 | 17304.1 | 4689.1 | 2849.1 | 2780.1 | 2548.4 | 1877.9 | 1926.9 | 2089.5 | 2109.5 |
| 62.5° | 22048.9 | 15245.8 | 3254.5 | 2726.6 | 2490.5 | 2470.4 | 1871.2 | 1755.4 | 1982.6 | 2031.6 |
| 65°   | 17722.9 | 12002.4 | 2298.9 | 2347.9 | 2183.1 | 2301.1 | 1835.6 | 1577.1 | 1853.4 | 1920.2 |
| 67.5° | 12857.8 | 8121.9  | 1659.6 | 1902.4 | 1978.1 | 2027.1 | 1755.4 | 1447.9 | 1706.4 | 1795.5 |
| 70°   | 8251.1  | 4386.2  | 1165.0 | 1256.4 | 1666.3 | 1721.9 | 1617.2 | 1332.1 | 1557.1 | 1659.6 |
| 72.5° | 5865.3  | 2590.7  | 837.6  | 879.9  | 1338.8 | 1434.6 | 1423.4 | 1202.9 | 1383.3 | 1508.1 |
| 75°   | 4047.6  | 1427.9  | 565.8  | 628.2  | 971.2  | 1165.0 | 1098.2 | 1033.6 | 1171.7 | 1298.7 |
| 77.5° | 2537.3  | 639.3   | 338.6  | 436.6  | 637.1  | 915.5  | 752.9  | 799.7  | 913.3  | 1031.4 |
| 80°   | 1412.3  | 247.3   | 189.3  | 289.6  | 347.5  | 666.1  | 416.6  | 514.6  | 672.7  | 757.4  |
| 82.5° | 307.4   | 31.2    | 84.6   | 124.7  | 135.9  | 387.6  | 220.5  | 298.5  | 423.2  | 416.6  |
| 85°   | 0.0     | 0.0     | 15.6   | 17.8   | 8.9    | 167.1  | 80.2   | 98.0   | 138.1  | 129.2  |
| 87.5° | 0.0     | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.5    |
| 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°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 4477.5 | 0°    | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 |
| 4027.5 | 2.5°  | 4009.7 | 3900.5 | 3820.4 | 3780.3 | 3746.8 | 3778.0 | 3795.9 | 3795.9 | 3871.6 | 3916.1 |
| 3711.2 | 5°    | 3633.2 | 3437.2 | 3288.0 | 3187.7 | 3127.6 | 3147.6 | 3169.9 | 3194.4 | 3290.2 | 3354.8 |
| 3524.1 | 7.5°  | 3372.6 | 3071.9 | 2844.7 | 2704.3 | 2630.8 | 2641.9 | 2657.5 | 2677.6 | 2771.2 | 2835.8 |
| 3550.8 | 10°   | 3323.6 | 2891.4 | 2570.7 | 2385.8 | 2296.7 | 2281.1 | 2272.2 | 2265.5 | 2321.2 | 2370.2 |
| 3853.8 | 12.5° | 3524.1 | 2900.4 | 2452.6 | 2227.6 | 2118.5 | 2071.7 | 2018.2 | 1975.9 | 1984.8 | 2016.0 |
| 4312.7 | 15°   | 3882.7 | 3014.0 | 2414.7 | 2145.2 | 2009.3 | 1931.3 | 1869.0 | 1817.7 | 1806.6 | 1817.7 |
| 4713.6 | 17.5° | 4292.6 | 3167.7 | 2410.3 | 2073.9 | 1904.6 | 1824.4 | 1773.2 | 1726.4 | 1710.8 | 1713.0 |
| 4938.6 | 20°   | 4564.4 | 3290.2 | 2396.9 | 1993.7 | 1804.4 | 1733.1 | 1688.5 | 1641.8 | 1626.2 | 1630.6 |
| 4876.2 | 22.5° | 4591.1 | 3354.8 | 2376.9 | 1904.6 | 1704.1 | 1644.0 | 1599.4 | 1557.1 | 1554.9 | 1554.9 |
| 4642.3 | 25°   | 4446.3 | 3354.8 | 2334.5 | 1824.4 | 1608.3 | 1554.9 | 1514.8 | 1463.5 | 1472.5 | 1476.9 |
| 4377.3 | 27.5° | 4221.3 | 3274.6 | 2254.3 | 1759.8 | 1525.9 | 1470.2 | 1430.1 | 1383.3 | 1394.5 | 1401.2 |
| 4130.0 | 30°   | 3998.6 | 3172.1 | 2158.6 | 1686.3 | 1447.9 | 1383.3 | 1354.4 | 1314.3 | 1318.7 | 1327.7 |
| 3885.0 | 32.5° | 3791.4 | 3063.0 | 2044.9 | 1626.2 | 1370.0 | 1305.4 | 1283.1 | 1238.6 | 1245.2 | 1254.1 |
| 3644.4 | 35°   | 3586.5 | 2942.7 | 1911.3 | 1554.9 | 1298.7 | 1234.1 | 1216.3 | 1165.0 | 1169.5 | 1182.9 |
| 3403.8 | 37.5° | 3365.9 | 2815.7 | 1802.1 | 1483.6 | 1229.6 | 1162.8 | 1145.0 | 1091.5 | 1096.0 | 1111.6 |
| 3154.3 | 40°   | 3134.3 | 2691.0 | 1695.2 | 1407.9 | 1156.1 | 1089.3 | 1073.7 | 1015.8 | 1020.2 | 1038.1 |
| 2909.3 | 42.5° | 2900.4 | 2555.1 | 1612.8 | 1309.8 | 1080.4 | 1009.1 | 993.5  | 940.1  | 946.7  | 966.8  |
| 2695.4 | 45°   | 2684.3 | 2392.5 | 1559.3 | 1200.7 | 1009.1 | 928.9  | 913.3  | 864.3  | 877.7  | 900.0  |
| 2515.0 | 47.5° | 2499.4 | 2225.4 | 1537.1 | 1109.4 | 933.4  | 846.5  | 833.1  | 793.0  | 815.3  | 839.8  |
| 2361.3 | 50°   | 2341.2 | 2065.0 | 1508.1 | 1015.8 | 862.1  | 775.2  | 761.8  | 735.1  | 764.1  | 788.6  |
| 2256.6 | 52.5° | 2227.6 | 1882.3 | 1445.7 | 931.1  | 799.7  | 715.1  | 710.6  | 697.2  | 724.0  | 746.3  |
| 2178.6 | 55°   | 2129.6 | 1693.0 | 1345.5 | 857.6  | 744.0  | 663.8  | 668.3  | 661.6  | 683.9  | 701.7  |
| 2131.8 | 57.5° | 2040.5 | 1528.1 | 1218.5 | 799.7  | 683.9  | 619.3  | 632.6  | 623.7  | 634.9  | 646.0  |
| 2082.8 | 60°   | 1933.6 | 1361.1 | 1067.0 | 735.1  | 612.6  | 574.7  | 590.3  | 565.8  | 563.6  | 568.0  |
| 1993.7 | 62.5° | 1775.4 | 1136.1 | 908.9  | 654.9  | 550.2  | 525.7  | 532.4  | 485.6  | 450.0  | 450.0  |
| 1862.3 | 65°   | 1554.9 | 913.3  | 761.8  | 565.8  | 478.9  | 458.9  | 454.4  | 387.6  | 338.6  | 334.1  |
| 1719.7 | 67.5° | 1298.7 | 750.7  | 632.6  | 476.7  | 398.7  | 385.4  | 389.8  | 340.8  | 291.8  | 287.4  |
| 1577.1 | 70°   | 1058.1 | 621.5  | 510.1  | 380.9  | 307.4  | 320.8  | 340.8  | 291.8  | 245.0  | 238.4  |
| 1410.1 | 72.5° | 859.9  | 494.5  | 398.7  | 291.8  | 227.2  | 265.1  | 289.6  | 238.4  | 193.8  | 189.3  |
| 1202.9 | 75°   | 663.8  | 363.1  | 285.1  | 198.3  | 164.8  | 204.9  | 227.2  | 173.8  | 138.1  | 131.4  |
| 931.1  | 77.5° | 443.3  | 225.0  | 160.4  | 124.7  | 98.0   | 140.3  | 151.5  | 91.3   | 80.2   | 78.0   |
| 677.2  | 80°   | 269.5  | 104.7  | 69.1   | 60.1   | 33.4   | 51.2   | 60.1   | 37.9   | 42.3   | 44.6   |
| 360.9  | 82.5° | 135.9  | 29.0   | 11.1   | 2.2    | 0.0    | 0.0    | 17.8   | 8.9    | 17.8   | 22.3   |
| 98.0   | 85°   | 11.1   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 4.5    | 11.1   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 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°    |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| 4477.5 | 0°    | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5 | 4477.5  | 4477.5  | 4477.5  |
| 3934.0 | 2.5°  | 4058.7 | 4152.3 | 4241.4 | 4383.9 | 4531.0 | 4675.8 | 4822.8 | 4965.3  | 5016.6  | 5054.5  |
| 3397.1 | 5°    | 3590.9 | 3766.9 | 3971.8 | 4254.7 | 4557.7 | 4869.6 | 5185.9 | 5475.5  | 5606.9  | 5696.0  |
| 2891.4 | 7.5°  | 3107.5 | 3337.0 | 3631.0 | 4056.5 | 4531.0 | 5027.7 | 5524.5 | 5981.1  | 6192.8  | 6364.3  |
| 2414.7 | 10°   | 2628.6 | 2878.1 | 3250.1 | 3735.7 | 4377.3 | 5090.1 | 5776.2 | 6404.4  | 6678.4  | 6894.5  |
| 2071.7 | 12.5° | 2207.6 | 2441.5 | 2831.3 | 3368.2 | 4136.7 | 5041.1 | 5921.0 | 6676.2  | 6999.2  | 7242.0  |
| 1826.6 | 15°   | 1911.3 | 2076.1 | 2421.4 | 3000.6 | 3851.5 | 4882.9 | 5929.9 | 6805.4  | 7159.5  | 7413.5  |
| 1724.2 | 17.5° | 1746.4 | 1802.1 | 2027.1 | 2626.4 | 3535.2 | 4675.8 | 5847.5 | 6849.9  | 7228.6  | 7464.7  |
| 1632.8 | 20°   | 1657.3 | 1666.3 | 1728.6 | 2140.7 | 3129.8 | 4482.0 | 5769.5 | 6894.5  | 7293.2  | 7491.5  |
| 1568.2 | 22.5° | 1586.1 | 1586.1 | 1601.7 | 1750.9 | 2606.3 | 4250.3 | 5745.0 | 6972.4  | 7382.3  | 7504.8  |
| 1494.7 | 25°   | 1521.5 | 1521.5 | 1525.9 | 1566.0 | 2065.0 | 3896.1 | 5729.4 | 7092.7  | 7504.8  | 7538.2  |
| 1421.2 | 27.5° | 1454.6 | 1456.9 | 1456.9 | 1479.1 | 1664.0 | 3414.9 | 5662.6 | 7248.7  | 7651.8  | 7582.8  |
| 1349.9 | 30°   | 1387.8 | 1392.3 | 1392.3 | 1407.9 | 1472.5 | 2851.3 | 5531.2 | 7435.8  | 7843.4  | 7640.7  |
| 1278.6 | 32.5° | 1321.0 | 1325.4 | 1325.4 | 1338.8 | 1385.6 | 2276.6 | 5366.3 | 7607.3  | 8037.2  | 7665.2  |
| 1209.6 | 35°   | 1251.9 | 1258.6 | 1254.1 | 1272.0 | 1321.0 | 1811.0 | 5156.9 | 7778.8  | 8246.6  | 7743.2  |
| 1142.8 | 37.5° | 1182.9 | 1187.3 | 1185.1 | 1202.9 | 1258.6 | 1563.8 | 4914.1 | 7908.0  | 8531.8  | 7916.9  |
| 1071.5 | 40°   | 1113.8 | 1111.6 | 1111.6 | 1131.6 | 1191.8 | 1492.5 | 4608.9 | 8113.0  | 8941.6  | 8222.1  |
| 1000.2 | 42.5° | 1042.5 | 1042.5 | 1038.1 | 1060.3 | 1133.9 | 1439.0 | 4317.1 | 8480.5  | 9538.6  | 8707.7  |
| 933.4  | 45°   | 977.9  | 975.7  | 966.8  | 986.8  | 1078.2 | 1345.5 | 4214.6 | 9166.6  | 10420.8 | 9494.1  |
| 866.5  | 47.5° | 915.5  | 913.3  | 891.0  | 908.9  | 1011.3 | 1260.8 | 4597.8 | 10289.3 | 11643.7 | 10650.2 |
| 813.1  | 50°   | 859.9  | 862.1  | 819.8  | 835.4  | 944.5  | 1196.2 | 5428.7 | 11746.2 | 13267.7 | 12207.3 |
| 768.5  | 52.5° | 808.6  | 808.6  | 752.9  | 761.8  | 862.1  | 1138.3 | 6219.5 | 13325.6 | 15410.6 | 14379.2 |
| 721.7  | 55°   | 757.4  | 752.9  | 690.6  | 695.0  | 779.7  | 1055.9 | 6337.6 | 14867.1 | 18333.3 | 17647.1 |
| 670.5  | 57.5° | 699.5  | 690.6  | 632.6  | 632.6  | 703.9  | 995.7  | 5493.3 | 16052.2 | 21959.8 | 22449.9 |
| 574.7  | 60°   | 628.2  | 621.5  | 583.6  | 572.5  | 643.8  | 1049.2 | 3876.0 | 16190.3 | 24298.8 | 28836.4 |
| 456.7  | 62.5° | 536.9  | 545.8  | 525.7  | 510.1  | 585.9  | 1089.3 | 2296.7 | 15078.7 | 23733.0 | 30868.0 |
| 354.2  | 65°   | 423.2  | 458.9  | 454.4  | 443.3  | 643.8  | 917.8  | 1356.6 | 12944.7 | 21997.7 | 29228.5 |
| 309.6  | 67.5° | 360.9  | 385.4  | 378.7  | 378.7  | 675.0  | 697.2  | 853.2  | 10113.4 | 19609.7 | 27283.8 |
| 258.4  | 70°   | 307.4  | 331.9  | 307.4  | 307.4  | 510.1  | 423.2  | 590.3  | 7061.5  | 17032.3 | 25131.9 |
| 207.2  | 72.5° | 253.9  | 278.5  | 251.7  | 233.9  | 407.7  | 316.3  | 432.2  | 4412.9  | 14586.4 | 22890.9 |
| 147.0  | 75°   | 193.8  | 222.8  | 202.7  | 180.4  | 269.5  | 236.1  | 327.5  | 2564.0  | 12084.8 | 19585.2 |
| 89.1   | 77.5° | 122.5  | 160.4  | 151.5  | 127.0  | 198.3  | 171.5  | 236.1  | 1525.9  | 9324.8  | 15303.7 |
| 53.5   | 80°   | 75.7   | 82.4   | 84.6   | 80.2   | 113.6  | 115.8  | 160.4  | 868.8   | 6382.1  | 10665.8 |
| 33.4   | 82.5° | 49.0   | 49.0   | 37.9   | 42.3   | 55.7   | 66.8   | 91.3   | 327.5   | 3751.3  | 6493.5  |
| 20.0   | 85°   | 35.6   | 31.2   | 20.0   | 20.0   | 26.7   | 33.4   | 35.6   | 100.2   | 1521.5  | 2564.0  |
| 8.9    | 87.5° | 17.8   | 15.6   | 6.7    | 8.9    | 13.4   | 11.1   | 8.9    | 4.5     | 383.1   | 819.8   |
| 0.0    | 90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     |

REPORT NUMBER: P956622

CATALOG NUMBER: GLAN-SB9B-722-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°    |       | 295°    | 305°    | 315°    | 325°    | 335°    | 345°    | 355°    | 360°    |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| 4477.5  | 0°    | 4477.5  | 4477.5  | 4477.5  | 4477.5  | 4477.5  | 4477.5  | 4477.5  | 4477.5  |
| 5139.1  | 2.5°  | 5183.7  | 5252.7  | 5257.2  | 5257.2  | 5197.0  | 5194.8  | 5072.3  | 5058.9  |
| 5896.5  | 5°    | 6103.7  | 6148.2  | 6159.3  | 6137.1  | 6016.8  | 5927.7  | 5689.3  | 5638.1  |
| 6669.5  | 7.5°  | 6945.7  | 7034.8  | 7034.8  | 6981.3  | 6785.3  | 6602.6  | 6257.4  | 6128.2  |
| 7308.8  | 10°   | 7618.4  | 7720.9  | 7698.6  | 7589.5  | 7342.2  | 7090.5  | 6671.7  | 6502.4  |
| 7696.4  | 12.5° | 7945.9  | 8050.6  | 7992.7  | 7867.9  | 7627.3  | 7362.3  | 6921.2  | 6729.6  |
| 7807.8  | 15°   | 7939.2  | 7910.3  | 7850.1  | 7834.5  | 7718.7  | 7518.2  | 7106.1  | 6896.7  |
| 7738.7  | 17.5° | 7656.3  | 7411.3  | 7364.5  | 7520.4  | 7667.4  | 7618.4  | 7266.5  | 7070.4  |
| 7573.9  | 20°   | 7208.6  | 6780.9  | 6738.5  | 7037.0  | 7455.8  | 7669.7  | 7415.7  | 7235.3  |
| 7335.5  | 22.5° | 6736.3  | 6275.2  | 6177.2  | 6506.9  | 7137.3  | 7685.3  | 7605.1  | 7424.6  |
| 7072.7  | 25°   | 6288.6  | 5825.2  | 5727.2  | 6034.6  | 6783.1  | 7658.5  | 7810.0  | 7656.3  |
| 6820.9  | 27.5° | 5914.3  | 5466.6  | 5375.2  | 5682.6  | 6442.3  | 7582.8  | 8015.0  | 7905.8  |
| 6571.5  | 30°   | 5624.7  | 5210.4  | 5143.6  | 5439.8  | 6148.2  | 7489.2  | 8275.6  | 8215.4  |
| 6339.8  | 32.5° | 5455.4  | 5152.5  | 5177.0  | 5419.8  | 5990.1  | 7386.8  | 8525.1  | 8554.0  |
| 6226.2  | 35°   | 5622.5  | 5635.9  | 5849.7  | 5950.0  | 6137.1  | 7371.2  | 8863.7  | 8977.3  |
| 6362.1  | 37.5° | 6453.4  | 6916.7  | 7360.0  | 7277.6  | 6856.6  | 7551.6  | 9369.3  | 9581.0  |
| 6954.6  | 40°   | 7867.9  | 8819.1  | 9538.6  | 9224.5  | 8164.2  | 8104.1  | 10097.8 | 10414.1 |
| 8006.0  | 42.5° | 9596.6  | 11209.3 | 12394.4 | 11552.4 | 9850.5  | 9070.8  | 11138.1 | 11541.3 |
| 9278.0  | 45°   | 11421.0 | 14156.5 | 16023.2 | 14272.3 | 11648.2 | 10425.2 | 12713.0 | 13029.3 |
| 10469.8 | 47.5° | 13343.4 | 17738.5 | 20153.2 | 17288.5 | 13314.4 | 11966.7 | 14860.4 | 14933.9 |
| 11599.2 | 50°   | 15446.3 | 21665.8 | 24363.4 | 20302.5 | 14922.8 | 13733.2 | 17484.5 | 17399.9 |
| 12915.7 | 52.5° | 17448.9 | 25704.4 | 28484.5 | 23329.8 | 16335.1 | 15925.2 | 20529.7 | 20355.9 |
| 14715.6 | 55°   | 19360.2 | 29740.9 | 32630.1 | 26239.0 | 17667.2 | 18821.1 | 24147.3 | 23095.9 |
| 17310.8 | 57.5° | 21576.7 | 33369.6 | 36902.6 | 29161.7 | 19529.5 | 22581.3 | 28192.7 | 24686.4 |
| 22280.6 | 60°   | 24853.5 | 37492.9 | 41734.3 | 33166.9 | 23071.4 | 26533.1 | 29642.8 | 24383.4 |
| 28232.8 | 62.5° | 29036.9 | 41284.3 | 45247.3 | 37092.0 | 26628.9 | 27277.1 | 27506.6 | 22048.9 |
| 27018.7 | 65°   | 29850.0 | 42244.4 | 45445.5 | 38141.2 | 26170.0 | 23138.2 | 22456.6 | 17722.9 |
| 24134.0 | 67.5° | 27693.7 | 40509.1 | 42674.4 | 36187.6 | 23149.4 | 17881.0 | 16851.9 | 12857.8 |
| 22240.5 | 70°   | 25274.5 | 37201.1 | 37844.9 | 32866.2 | 20360.4 | 13151.8 | 11380.9 | 8251.1  |
| 20944.0 | 72.5° | 22795.2 | 32788.2 | 31456.1 | 28542.4 | 17894.4 | 9576.5  | 8208.8  | 5865.3  |
| 19097.3 | 75°   | 19850.3 | 26985.3 | 24777.7 | 23715.2 | 14815.9 | 7516.0  | 5938.8  | 4047.6  |
| 16426.4 | 77.5° | 15896.2 | 18994.9 | 18404.5 | 18382.3 | 11133.6 | 5491.1  | 3962.9  | 2537.3  |
| 12833.3 | 80°   | 11213.8 | 12327.6 | 12026.9 | 13844.6 | 7469.2  | 3983.0  | 2385.8  | 1412.3  |
| 8932.7  | 82.5° | 5428.7  | 6816.5  | 6996.9  | 8244.4  | 3633.2  | 2343.4  | 550.2   | 307.4   |
| 3492.9  | 85°   | 2125.1  | 3288.0  | 2773.4  | 3129.8  | 1020.2  | 652.7   | 13.4    | 0.0     |
| 574.7   | 87.5° | 238.4   | 380.9   | 349.7   | 276.2   | 124.7   | 26.7    | 0.0     | 0.0     |
| 0.0     | 90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |

(END OF REPORT)