

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: P946288

Luminaire Tested: **GLAN-SB2A-727-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P946288  
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-SB2A-727-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 70 CRI, 2700K, 350mA 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: 6350 lumens  
Efficiency: N/A  
Efficacy: 110.8 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2  
  
Input Watts (W): 57.3  
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



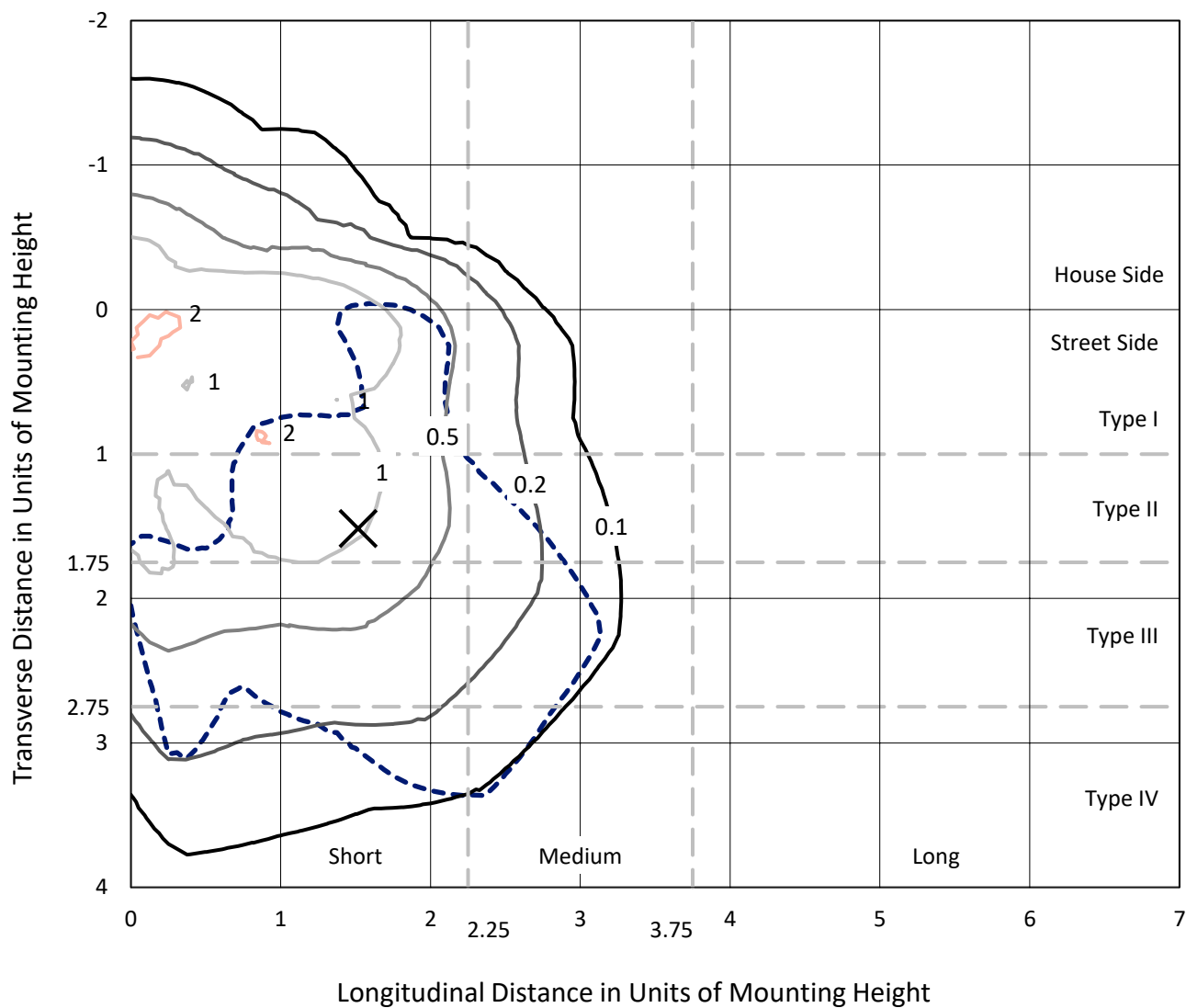
REPORT NUMBER: P946288

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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

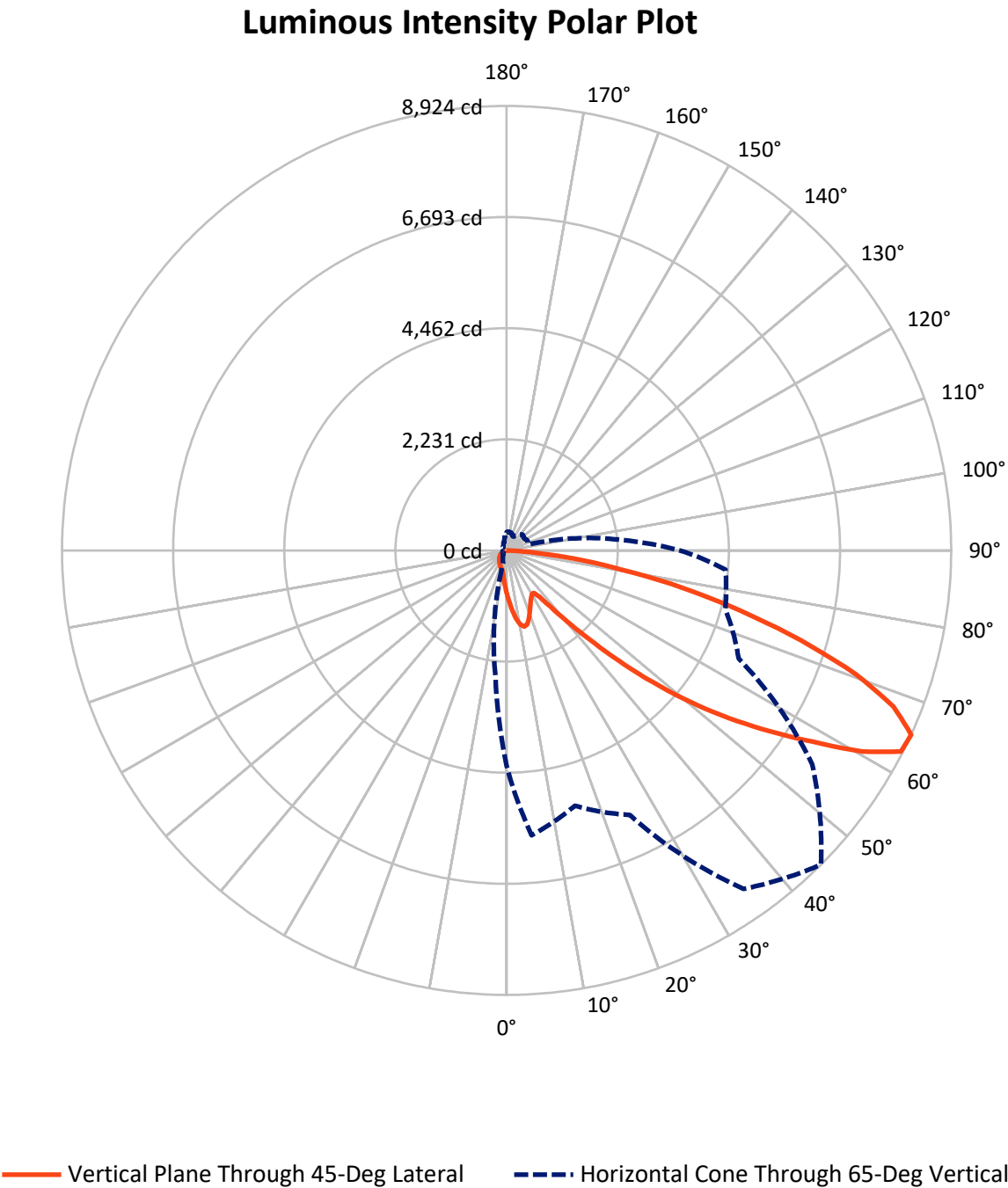
--- 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2.3 fc

Type IV - Short - N/A

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1262.2   | 0.0    | 1262.2 |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 5087.8   | 0.0    | 5087.8 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 6350.0   | 0.0    | 6350.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 86.6   | 1.4       |
| 10°-20°   | 259.5  | 4.1       |
| 20°-30°   | 382.3  | 6.0       |
| 30°-40°   | 491.2  | 7.7       |
| 40°-50°   | 794.3  | 12.5      |
| 50°-60°   | 1392.9 | 21.9      |
| 60°-70°   | 1743.0 | 27.4      |
| 70°-80°   | 1018.5 | 16.0      |
| 80°-90°   | 181.7  | 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°    | 6350.0 | 100.0     |
| 0°-180°   | 6350.0 | 100.0     |

**Coefficient of Utilization**



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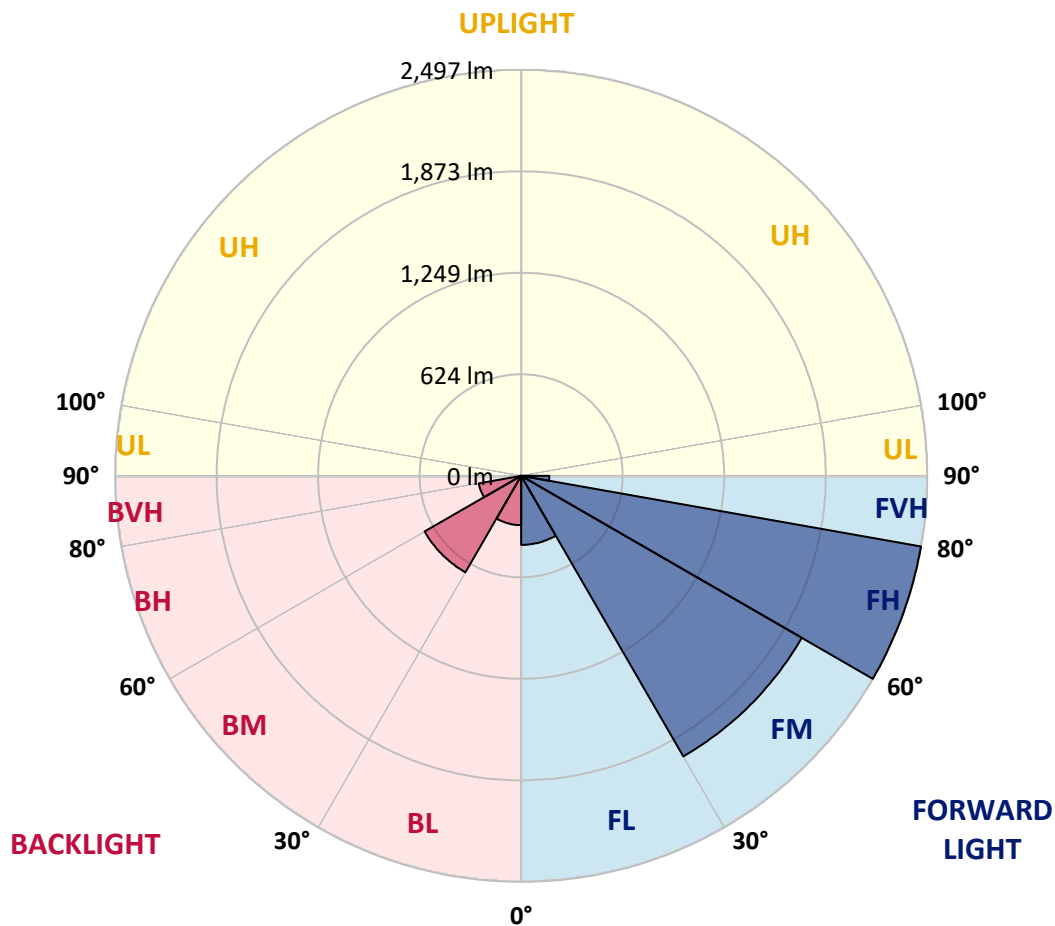
CATALOG NUMBER: GLAN-SB2A-727-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 424.9  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1992.7 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 2497.0 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 173.2  | 2.7       |                         |      | G2/225  |
| BL   | (0°-30°)    | 303.5  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 685.7  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 264.5  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 8.5    | 0.1       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G2**

Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  | 879.3  |
| 2.5°  | 985.1  | 992.6  | 1009.2 | 1017.9 | 1031.5 | 1032.4 | 1032.4 | 1020.6 | 1020.1 | 996.1  |
| 5°    | 1101.1 | 1118.6 | 1157.9 | 1198.6 | 1207.4 | 1209.5 | 1205.2 | 1181.5 | 1164.1 | 1117.2 |
| 7.5°  | 1216.1 | 1249.8 | 1309.7 | 1364.0 | 1381.5 | 1381.5 | 1371.0 | 1332.5 | 1296.6 | 1228.8 |
| 10°   | 1311.5 | 1353.9 | 1435.3 | 1496.1 | 1516.2 | 1511.8 | 1490.4 | 1441.8 | 1392.4 | 1310.2 |
| 12.5° | 1374.5 | 1422.1 | 1511.4 | 1560.4 | 1580.9 | 1569.6 | 1545.1 | 1497.8 | 1445.8 | 1359.2 |
| 15°   | 1406.0 | 1455.8 | 1533.3 | 1559.1 | 1553.4 | 1541.6 | 1538.5 | 1515.8 | 1476.4 | 1395.5 |
| 17.5° | 1419.5 | 1465.9 | 1519.7 | 1503.5 | 1455.4 | 1446.2 | 1476.8 | 1505.7 | 1496.1 | 1427.0 |
| 20°   | 1432.2 | 1471.1 | 1487.3 | 1415.6 | 1331.6 | 1323.3 | 1381.9 | 1464.1 | 1506.1 | 1456.3 |
| 22.5° | 1449.7 | 1473.8 | 1440.5 | 1322.8 | 1232.3 | 1213.0 | 1277.8 | 1401.6 | 1509.2 | 1493.4 |
| 25°   | 1473.8 | 1480.3 | 1388.9 | 1234.9 | 1143.9 | 1124.7 | 1185.0 | 1332.0 | 1503.9 | 1533.7 |
| 27.5° | 1502.6 | 1489.1 | 1339.5 | 1161.4 | 1073.5 | 1055.6 | 1115.9 | 1265.1 | 1489.1 | 1573.9 |
| 30°   | 1540.3 | 1500.4 | 1290.5 | 1104.6 | 1023.2 | 1010.1 | 1068.2 | 1207.4 | 1470.7 | 1625.1 |
| 32.5° | 1578.3 | 1505.3 | 1245.0 | 1071.3 | 1011.8 | 1016.6 | 1064.3 | 1176.3 | 1450.6 | 1674.1 |
| 35°   | 1619.4 | 1520.6 | 1222.7 | 1104.1 | 1106.7 | 1148.7 | 1168.4 | 1205.2 | 1447.5 | 1740.6 |
| 37.5° | 1675.4 | 1554.7 | 1249.4 | 1267.3 | 1358.3 | 1445.3 | 1429.1 | 1346.5 | 1483.0 | 1839.9 |
| 40°   | 1755.9 | 1614.6 | 1365.7 | 1545.1 | 1731.9 | 1873.2 | 1811.5 | 1603.2 | 1591.4 | 1983.0 |
| 42.5° | 1873.2 | 1710.0 | 1572.2 | 1884.5 | 2201.2 | 2434.0 | 2268.6 | 1934.4 | 1781.3 | 2187.2 |
| 45°   | 2046.4 | 1864.4 | 1822.0 | 2242.8 | 2780.0 | 3146.6 | 2802.7 | 2287.4 | 2047.3 | 2496.5 |
| 47.5° | 2286.5 | 2091.4 | 2056.0 | 2620.3 | 3483.4 | 3957.6 | 3395.0 | 2614.6 | 2350.0 | 2918.2 |
| 50°   | 2605.4 | 2397.2 | 2277.8 | 3033.3 | 4254.6 | 4784.4 | 3986.9 | 2930.5 | 2696.9 | 3433.5 |
| 52.5° | 3026.3 | 2823.7 | 2536.3 | 3426.5 | 5047.7 | 5593.7 | 4581.4 | 3207.8 | 3127.3 | 4031.5 |
| 55°   | 3600.2 | 3465.5 | 2889.8 | 3801.9 | 5840.4 | 6407.7 | 5152.7 | 3469.4 | 3696.0 | 4741.9 |
| 57.5° | 4312.4 | 4408.6 | 3399.4 | 4237.1 | 6553.0 | 7246.8 | 5726.6 | 3835.1 | 4434.4 | 5536.4 |
| 60°   | 4771.7 | 5662.8 | 4375.4 | 4880.6 | 7362.7 | 8195.6 | 6513.2 | 4530.7 | 5210.5 | 5821.1 |
| 62.5° | 4660.6 | 6061.7 | 5544.2 | 5702.1 | 8107.2 | 8885.5 | 7284.0 | 5229.3 | 5356.6 | 5401.6 |
| 65°   | 4319.8 | 5739.8 | 5305.8 | 5861.8 | 8295.8 | 8924.4 | 7490.0 | 5139.1 | 4543.8 | 4409.9 |
| 67.5° | 3850.9 | 5357.9 | 4739.3 | 5438.4 | 7955.0 | 8380.2 | 7106.4 | 4546.0 | 3511.4 | 3309.3 |
| 70°   | 3344.7 | 4935.3 | 4367.5 | 4963.3 | 7305.4 | 7431.8 | 6454.1 | 3998.3 | 2582.7 | 2234.9 |
| 72.5° | 2864.4 | 4495.2 | 4112.9 | 4476.4 | 6438.8 | 6177.2 | 5605.0 | 3514.0 | 1880.6 | 1612.0 |
| 75°   | 2373.2 | 3846.0 | 3750.2 | 3898.1 | 5299.3 | 4865.7 | 4657.1 | 2909.5 | 1476.0 | 1166.2 |
| 77.5° | 1831.2 | 3005.3 | 3225.7 | 3121.6 | 3730.1 | 3614.2 | 3609.8 | 2186.4 | 1078.3 | 778.2  |
| 80°   | 1253.3 | 2094.5 | 2520.1 | 2202.1 | 2420.8 | 2361.8 | 2718.7 | 1466.8 | 782.2  | 468.5  |
| 82.5° | 736.7  | 1275.2 | 1754.2 | 1066.1 | 1338.6 | 1374.0 | 1619.0 | 713.5  | 460.2  | 108.0  |
| 85°   | 298.8  | 503.5  | 685.9  | 417.3  | 645.7  | 544.6  | 614.6  | 200.4  | 128.2  | 2.6    |
| 87.5° | 75.2   | 161.0  | 112.9  | 46.8   | 74.8   | 68.7   | 54.2   | 24.5   | 5.2    | 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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**CANDELA DISTRIBUTION (continued):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 879.3  | 0°    | 879.3  | 879.3  | 879.3  | 879.3  | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 |
| 993.4  | 2.5°  | 976.4  | 966.3  | 941.4  | 916.5  | 896.3 | 869.2 | 851.3 | 829.8 | 809.3 | 790.9 |
| 1107.2 | 5°    | 1079.6 | 1046.4 | 1000.9 | 959.3  | 916.9 | 875.8 | 835.1 | 792.2 | 752.8 | 728.8 |
| 1203.4 | 7.5°  | 1163.6 | 1105.0 | 1044.6 | 991.7  | 940.5 | 892.4 | 838.6 | 786.5 | 724.9 | 692.0 |
| 1276.9 | 10°   | 1226.2 | 1149.2 | 1070.0 | 1009.2 | 957.6 | 910.8 | 865.3 | 812.8 | 738.4 | 697.3 |
| 1321.5 | 12.5° | 1267.3 | 1175.9 | 1083.1 | 1013.6 | 955.8 | 919.5 | 899.4 | 878.8 | 804.9 | 756.8 |
| 1354.3 | 15°   | 1295.7 | 1194.7 | 1092.3 | 1003.5 | 932.6 | 906.0 | 926.1 | 949.7 | 902.5 | 846.9 |
| 1388.5 | 17.5° | 1326.8 | 1219.2 | 1096.2 | 976.4  | 887.6 | 876.2 | 928.3 | 982.9 | 980.8 | 925.6 |
| 1420.8 | 20°   | 1359.6 | 1240.6 | 1093.6 | 932.6  | 832.9 | 843.0 | 909.5 | 972.9 | 999.6 | 969.8 |
| 1458.0 | 22.5° | 1393.3 | 1261.2 | 1083.6 | 875.8  | 781.7 | 813.2 | 879.7 | 935.3 | 966.8 | 957.6 |
| 1503.5 | 25°   | 1435.7 | 1290.0 | 1068.7 | 814.5  | 739.3 | 783.0 | 845.2 | 890.2 | 912.1 | 911.6 |
| 1552.5 | 27.5° | 1486.5 | 1328.5 | 1060.8 | 765.1  | 709.1 | 748.9 | 804.0 | 844.3 | 859.6 | 859.6 |
| 1613.3 | 30°   | 1545.5 | 1374.0 | 1052.1 | 732.7  | 691.6 | 713.5 | 756.3 | 795.7 | 811.0 | 811.0 |
| 1679.8 | 32.5° | 1611.1 | 1417.8 | 1031.1 | 713.0  | 678.5 | 678.9 | 706.0 | 741.9 | 760.3 | 762.9 |
| 1762.9 | 35°   | 1689.9 | 1464.6 | 985.1  | 697.3  | 663.2 | 645.2 | 658.4 | 688.1 | 710.0 | 715.7 |
| 1881.5 | 37.5° | 1793.1 | 1521.9 | 919.5  | 674.1  | 639.5 | 609.8 | 612.9 | 635.6 | 659.7 | 668.4 |
| 2045.1 | 40°   | 1931.8 | 1589.3 | 851.3  | 640.9  | 606.3 | 570.9 | 569.6 | 586.2 | 609.8 | 619.4 |
| 2266.4 | 42.5° | 2115.1 | 1670.2 | 786.1  | 608.9  | 566.1 | 529.8 | 527.6 | 540.7 | 561.2 | 571.3 |
| 2558.6 | 45°   | 2349.5 | 1769.5 | 730.1  | 584.0  | 526.7 | 490.8 | 489.9 | 500.9 | 518.8 | 529.3 |
| 2932.7 | 47.5° | 2675.4 | 1868.8 | 692.0  | 570.9  | 495.6 | 458.9 | 460.6 | 470.3 | 486.4 | 493.9 |
| 3416.9 | 50°   | 3100.2 | 1899.0 | 672.8  | 570.9  | 479.0 | 430.4 | 439.2 | 447.1 | 459.3 | 463.7 |
| 3997.4 | 52.5° | 3507.9 | 1799.2 | 655.3  | 574.4  | 481.2 | 406.4 | 425.2 | 430.9 | 441.4 | 443.1 |
| 4535.5 | 55°   | 3707.8 | 1546.8 | 631.2  | 575.2  | 494.8 | 385.8 | 413.8 | 424.3 | 428.3 | 427.8 |
| 4847.8 | 57.5° | 3639.1 | 1250.7 | 590.6  | 571.7  | 503.9 | 372.7 | 399.8 | 420.0 | 422.6 | 418.6 |
| 4788.3 | 60°   | 3398.1 | 920.8  | 559.5  | 545.9  | 500.4 | 368.8 | 378.4 | 410.3 | 414.3 | 409.0 |
| 4329.9 | 62.5° | 2993.9 | 639.1  | 535.4  | 489.1  | 485.1 | 367.5 | 344.7 | 389.3 | 399.0 | 391.5 |
| 3480.3 | 65°   | 2357.0 | 451.4  | 461.1  | 428.7  | 451.9 | 360.5 | 309.7 | 364.0 | 377.1 | 365.7 |
| 2525.0 | 67.5° | 1594.9 | 325.9  | 373.6  | 388.5  | 398.1 | 344.7 | 284.3 | 335.1 | 352.6 | 337.7 |
| 1620.3 | 70°   | 861.3  | 228.8  | 246.7  | 327.2  | 338.1 | 317.6 | 261.6 | 305.8 | 325.9 | 309.7 |
| 1151.8 | 72.5° | 508.8  | 164.5  | 172.8  | 262.9  | 281.7 | 279.5 | 236.2 | 271.7 | 296.2 | 276.9 |
| 794.8  | 75°   | 280.4  | 111.1  | 123.4  | 190.7  | 228.8 | 215.7 | 203.0 | 230.1 | 255.0 | 236.2 |
| 498.3  | 77.5° | 125.5  | 66.5   | 85.7   | 125.1  | 179.8 | 147.9 | 157.0 | 179.4 | 202.5 | 182.9 |
| 277.3  | 80°   | 48.6   | 37.2   | 56.9   | 68.2   | 130.8 | 81.8  | 101.1 | 132.1 | 148.7 | 133.0 |
| 60.4   | 82.5° | 6.1    | 16.6   | 24.5   | 26.7   | 76.1  | 43.3  | 58.6  | 83.1  | 81.8  | 70.9  |
| 0.0    | 85°   | 0.0    | 3.1    | 3.5    | 1.7    | 32.8  | 15.7  | 19.2  | 27.1  | 25.4  | 19.2  |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 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°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 879.3 | 0°    | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 |
| 787.4 | 2.5°  | 766.0 | 750.2 | 742.4 | 735.8 | 741.9 | 745.4 | 745.4 | 760.3 | 769.0 | 772.5 |
| 713.5 | 5°    | 675.0 | 645.7 | 626.0 | 614.2 | 618.1 | 622.5 | 627.3 | 646.1 | 658.8 | 667.1 |
| 662.3 | 7.5°  | 603.2 | 558.6 | 531.1 | 516.6 | 518.8 | 521.9 | 525.8 | 544.2 | 556.9 | 567.8 |
| 652.7 | 10°   | 567.8 | 504.8 | 468.5 | 451.0 | 447.9 | 446.2 | 444.9 | 455.8 | 465.4 | 474.2 |
| 692.0 | 12.5° | 569.6 | 481.6 | 437.4 | 416.0 | 406.8 | 396.3 | 388.0 | 389.8 | 395.9 | 406.8 |
| 762.5 | 15°   | 591.9 | 474.2 | 421.3 | 394.6 | 379.3 | 367.0 | 357.0 | 354.8 | 357.0 | 358.7 |
| 843.0 | 17.5° | 622.1 | 473.3 | 407.3 | 374.0 | 358.3 | 348.2 | 339.0 | 336.0 | 336.4 | 338.6 |
| 896.3 | 20°   | 646.1 | 470.7 | 391.5 | 354.3 | 340.3 | 331.6 | 322.4 | 319.3 | 320.2 | 320.6 |
| 901.6 | 22.5° | 658.8 | 466.8 | 374.0 | 334.6 | 322.8 | 314.1 | 305.8 | 305.3 | 305.3 | 308.0 |
| 873.1 | 25°   | 658.8 | 458.4 | 358.3 | 315.8 | 305.3 | 297.5 | 287.4 | 289.2 | 290.0 | 293.5 |
| 829.0 | 27.5° | 643.0 | 442.7 | 345.6 | 299.7 | 288.7 | 280.8 | 271.7 | 273.8 | 275.2 | 279.1 |
| 785.2 | 30°   | 622.9 | 423.9 | 331.1 | 284.3 | 271.7 | 266.0 | 258.1 | 259.0 | 260.7 | 265.1 |
| 744.5 | 32.5° | 601.5 | 401.6 | 319.3 | 269.0 | 256.3 | 252.0 | 243.2 | 244.5 | 246.3 | 251.1 |
| 704.3 | 35°   | 577.9 | 375.3 | 305.3 | 255.0 | 242.3 | 238.8 | 228.8 | 229.7 | 232.3 | 237.5 |
| 661.0 | 37.5° | 552.9 | 353.9 | 291.3 | 241.5 | 228.3 | 224.8 | 214.3 | 215.2 | 218.3 | 224.4 |
| 615.5 | 40°   | 528.4 | 332.9 | 276.5 | 227.0 | 213.9 | 210.9 | 199.5 | 200.4 | 203.9 | 210.4 |
| 569.6 | 42.5° | 501.8 | 316.7 | 257.2 | 212.2 | 198.2 | 195.1 | 184.6 | 185.9 | 189.9 | 196.4 |
| 527.1 | 45°   | 469.8 | 306.2 | 235.8 | 198.2 | 182.4 | 179.4 | 169.7 | 172.4 | 176.7 | 183.3 |
| 490.8 | 47.5° | 437.0 | 301.8 | 217.8 | 183.3 | 166.2 | 163.6 | 155.7 | 160.1 | 164.9 | 170.2 |
| 459.8 | 50°   | 405.5 | 296.2 | 199.5 | 169.3 | 152.2 | 149.6 | 144.4 | 150.0 | 154.9 | 159.7 |
| 437.4 | 52.5° | 369.6 | 283.9 | 182.9 | 157.0 | 140.4 | 139.5 | 136.9 | 142.2 | 146.5 | 150.9 |
| 418.2 | 55°   | 332.5 | 264.2 | 168.4 | 146.1 | 130.4 | 131.2 | 129.9 | 134.3 | 137.8 | 141.7 |
| 400.7 | 57.5° | 300.1 | 239.3 | 157.0 | 134.3 | 121.6 | 124.2 | 122.5 | 124.7 | 126.9 | 131.7 |
| 379.7 | 60°   | 267.3 | 209.5 | 144.4 | 120.3 | 112.9 | 115.9 | 111.1 | 110.7 | 111.5 | 112.9 |
| 348.6 | 62.5° | 223.1 | 178.5 | 128.6 | 108.0 | 103.2 | 104.6 | 95.4  | 88.4  | 88.4  | 89.7  |
| 305.3 | 65°   | 179.4 | 149.6 | 111.1 | 94.1  | 90.1  | 89.2  | 76.1  | 66.5  | 65.6  | 69.6  |
| 255.0 | 67.5° | 147.4 | 124.2 | 93.6  | 78.3  | 75.7  | 76.6  | 66.9  | 57.3  | 56.4  | 60.8  |
| 207.8 | 70°   | 122.0 | 100.2 | 74.8  | 60.4  | 63.0  | 66.9  | 57.3  | 48.1  | 46.8  | 50.7  |
| 168.9 | 72.5° | 97.1  | 78.3  | 57.3  | 44.6  | 52.1  | 56.9  | 46.8  | 38.1  | 37.2  | 40.7  |
| 130.4 | 75°   | 71.3  | 56.0  | 38.9  | 32.4  | 40.2  | 44.6  | 34.1  | 27.1  | 25.8  | 28.9  |
| 87.1  | 77.5° | 44.2  | 31.5  | 24.5  | 19.2  | 27.6  | 29.7  | 17.9  | 15.7  | 15.3  | 17.5  |
| 52.9  | 80°   | 20.6  | 13.6  | 11.8  | 6.6   | 10.1  | 11.8  | 7.4   | 8.3   | 8.7   | 10.5  |
| 26.7  | 82.5° | 5.7   | 2.2   | 0.4   | 0.0   | 0.0   | 3.5   | 1.7   | 3.5   | 4.4   | 6.6   |
| 2.2   | 85°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.9   | 2.2   | 3.9   |
| 0.0   | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.7   |
| 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: P946288

CATALOG NUMBER: GLAN-SB2A-727-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°  |       | 295°  | 305°  | 315°  | 325°  | 335°  | 345°   | 355°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 879.3 | 0°    | 879.3 | 879.3 | 879.3 | 879.3 | 879.3 | 879.3  | 879.3  | 879.3  |
| 797.0 | 2.5°  | 815.4 | 832.9 | 860.9 | 889.8 | 918.2 | 947.1  | 975.1  | 985.1  |
| 705.2 | 5°    | 739.7 | 780.0 | 835.5 | 895.0 | 956.3 | 1018.4 | 1075.2 | 1101.1 |
| 610.2 | 7.5°  | 655.3 | 713.0 | 796.6 | 889.8 | 987.3 | 1084.9 | 1174.5 | 1216.1 |
| 516.2 | 10°   | 565.2 | 638.2 | 733.6 | 859.6 | 999.6 | 1134.3 | 1257.7 | 1311.5 |
| 433.5 | 12.5° | 479.4 | 556.0 | 661.4 | 812.3 | 989.9 | 1162.7 | 1311.0 | 1374.5 |
| 375.3 | 15°   | 407.7 | 475.5 | 589.2 | 756.3 | 958.9 | 1164.5 | 1336.4 | 1406.0 |
| 343.0 | 17.5° | 353.9 | 398.1 | 515.8 | 694.2 | 918.2 | 1148.3 | 1345.2 | 1419.5 |
| 325.5 | 20°   | 327.2 | 339.5 | 420.4 | 614.6 | 880.1 | 1133.0 | 1353.9 | 1432.2 |
| 311.5 | 22.5° | 311.5 | 314.5 | 343.8 | 511.8 | 834.7 | 1128.2 | 1369.2 | 1449.7 |
| 298.8 | 25°   | 298.8 | 299.7 | 307.5 | 405.5 | 765.1 | 1125.1 | 1392.8 | 1473.8 |
| 285.7 | 27.5° | 286.1 | 286.1 | 290.5 | 326.8 | 670.6 | 1112.0 | 1423.5 | 1502.6 |
| 272.5 | 30°   | 273.4 | 273.4 | 276.5 | 289.2 | 559.9 | 1086.2 | 1460.2 | 1540.3 |
| 259.4 | 32.5° | 260.3 | 260.3 | 262.9 | 272.1 | 447.1 | 1053.8 | 1493.9 | 1578.3 |
| 245.8 | 35°   | 247.2 | 246.3 | 249.8 | 259.4 | 355.6 | 1012.7 | 1527.6 | 1619.4 |
| 232.3 | 37.5° | 233.2 | 232.7 | 236.2 | 247.2 | 307.1 | 965.0  | 1552.9 | 1675.4 |
| 218.7 | 40°   | 218.3 | 218.3 | 222.2 | 234.0 | 293.1 | 905.1  | 1593.2 | 1755.9 |
| 204.7 | 42.5° | 204.7 | 203.9 | 208.2 | 222.7 | 282.6 | 847.8  | 1665.4 | 1873.2 |
| 192.0 | 45°   | 191.6 | 189.9 | 193.8 | 211.7 | 264.2 | 827.7  | 1800.1 | 2046.4 |
| 179.8 | 47.5° | 179.4 | 175.0 | 178.5 | 198.6 | 247.6 | 902.9  | 2020.6 | 2286.5 |
| 168.9 | 50°   | 169.3 | 161.0 | 164.0 | 185.5 | 234.9 | 1066.1 | 2306.7 | 2605.4 |
| 158.8 | 52.5° | 158.8 | 147.9 | 149.6 | 169.3 | 223.5 | 1221.4 | 2616.8 | 3026.3 |
| 148.7 | 55°   | 147.9 | 135.6 | 136.5 | 153.1 | 207.4 | 1244.5 | 2919.5 | 3600.2 |
| 137.4 | 57.5° | 135.6 | 124.2 | 124.2 | 138.2 | 195.5 | 1078.7 | 3152.3 | 4312.4 |
| 123.4 | 60°   | 122.0 | 114.6 | 112.4 | 126.4 | 206.0 | 761.2  | 3179.4 | 4771.7 |
| 105.4 | 62.5° | 107.2 | 103.2 | 100.2 | 115.0 | 213.9 | 451.0  | 2961.1 | 4660.6 |
| 83.1  | 65°   | 90.1  | 89.2  | 87.1  | 126.4 | 180.2 | 266.4  | 2542.0 | 4319.8 |
| 70.9  | 67.5° | 75.7  | 74.4  | 74.4  | 132.5 | 136.9 | 167.5  | 1986.0 | 3850.9 |
| 60.4  | 70°   | 65.2  | 60.4  | 60.4  | 100.2 | 83.1  | 115.9  | 1386.7 | 3344.7 |
| 49.9  | 72.5° | 54.7  | 49.4  | 45.9  | 80.1  | 62.1  | 84.9   | 866.6  | 2864.4 |
| 38.1  | 75°   | 43.7  | 39.8  | 35.4  | 52.9  | 46.4  | 64.3   | 503.5  | 2373.2 |
| 24.1  | 77.5° | 31.5  | 29.7  | 24.9  | 38.9  | 33.7  | 46.4   | 299.7  | 1831.2 |
| 14.9  | 80°   | 16.2  | 16.6  | 15.7  | 22.3  | 22.7  | 31.5   | 170.6  | 1253.3 |
| 9.6   | 82.5° | 9.6   | 7.4   | 8.3   | 10.9  | 13.1  | 17.9   | 64.3   | 736.7  |
| 7.0   | 85°   | 6.1   | 3.9   | 3.9   | 5.2   | 6.6   | 7.0    | 19.7   | 298.8  |
| 3.5   | 87.5° | 3.1   | 1.3   | 1.7   | 2.6   | 2.2   | 1.7    | 0.9    | 75.2   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    |

(END OF REPORT)