

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: P946099

Luminaire Tested: **GLAN-SB1D-835-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P946099  
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-SB1D-835-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 80 CRI, 3500K, 900mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH HOUSE SIDE SHIELD  
Light Source: -  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 7206 lumens  
Efficiency: N/A  
Efficacy: 90.5 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

Input Watts (W): 79.6  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



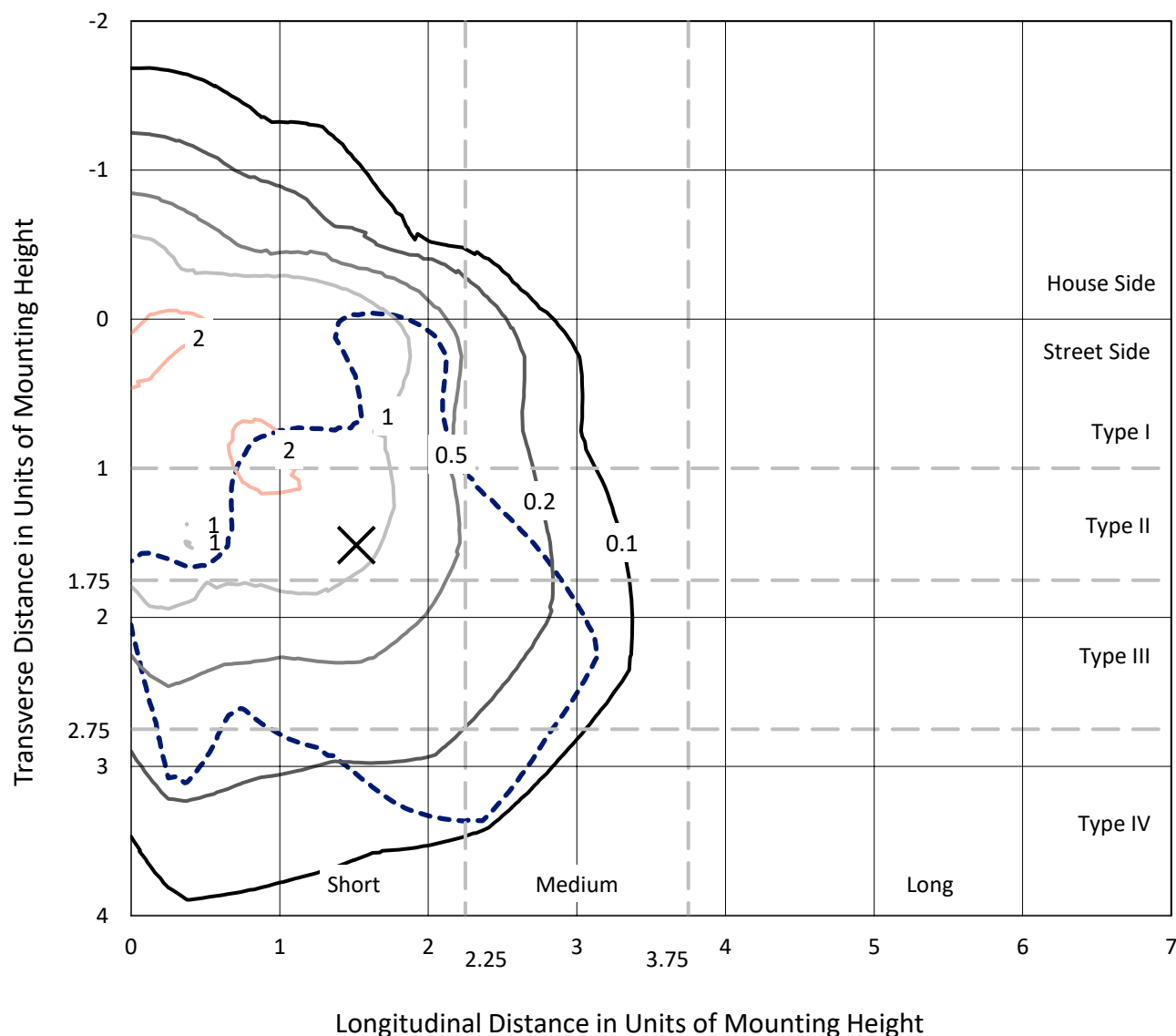
REPORT NUMBER: P946099

CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

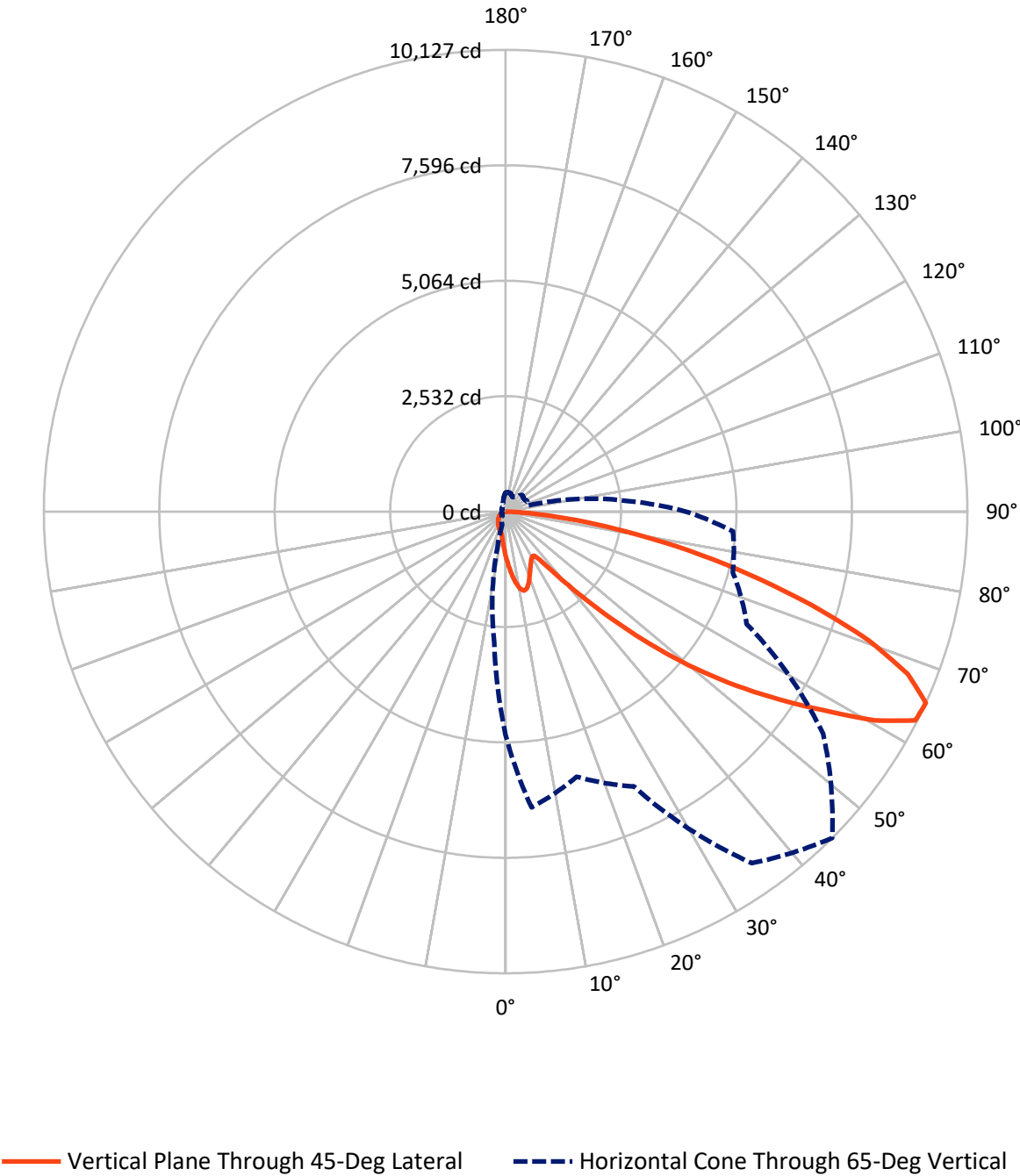


Based on 25 foot mounting height. Maximum calculated value = 2.6 fc

Type IV - Short - N/A

REPORT NUMBER: P946099  
CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

Luminous Intensity Polar Plot



REPORT NUMBER: P946099

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1432.3   | 0.0    | 1432.3 |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 5773.7   | 0.0    | 5773.7 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 7206.0   | 0.0    | 7206.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 98.2   | 1.4       |
| 10°-20°   | 294.5  | 4.1       |
| 20°-30°   | 433.8  | 6.0       |
| 30°-40°   | 557.4  | 7.7       |
| 40°-50°   | 901.4  | 12.5      |
| 50°-60°   | 1580.7 | 21.9      |
| 60°-70°   | 1977.9 | 27.4      |
| 70°-80°   | 1155.8 | 16.0      |
| 80°-90°   | 206.2  | 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°    | 7206.0 | 100.0     |
| 0°-180°   | 7206.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P946099

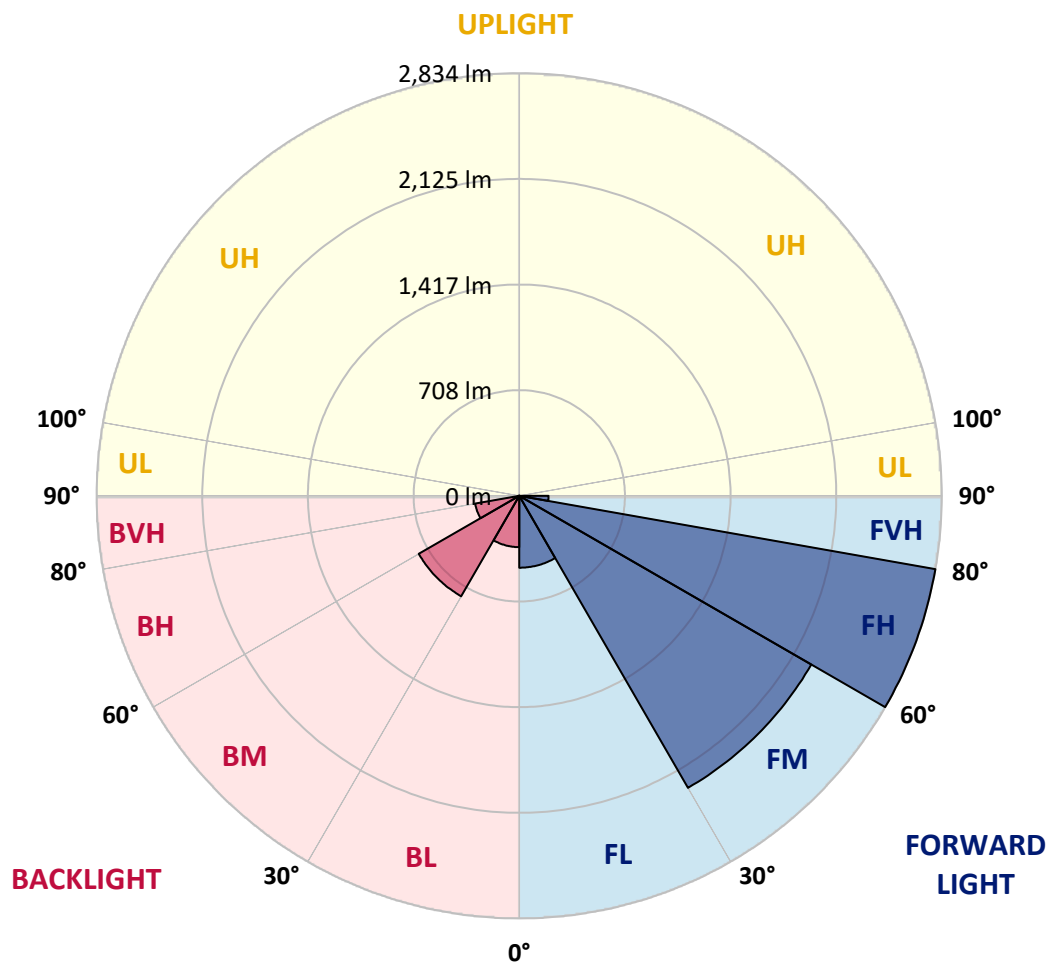
CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 482.2  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 2261.3 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 2833.6 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 196.6  | 2.7       |                         |      | G2/225  |
| BL   | (0°-30°)    | 344.4  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 778.2  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 300.1  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 9.7    | 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



REPORT NUMBER: P946099

CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°     | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| 0°    | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8   | 997.8  | 997.8  | 997.8  | 997.8  |
| 2.5°  | 1117.9 | 1126.4 | 1145.2 | 1155.2 | 1170.6 | 1171.5  | 1171.5 | 1158.1 | 1157.6 | 1130.3 |
| 5°    | 1249.5 | 1269.3 | 1314.0 | 1360.2 | 1370.1 | 1372.6  | 1367.6 | 1340.8 | 1321.0 | 1267.9 |
| 7.5°  | 1380.0 | 1418.3 | 1486.3 | 1547.8 | 1567.7 | 1567.7  | 1555.8 | 1512.1 | 1471.4 | 1394.4 |
| 10°   | 1488.3 | 1536.4 | 1628.7 | 1697.7 | 1720.6 | 1715.6  | 1691.3 | 1636.2 | 1580.1 | 1486.8 |
| 12.5° | 1559.7 | 1613.9 | 1715.1 | 1770.7 | 1794.1 | 1781.1  | 1753.3 | 1699.7 | 1640.7 | 1542.4 |
| 15°   | 1595.5 | 1652.1 | 1739.9 | 1769.2 | 1762.8 | 1749.4  | 1745.9 | 1720.1 | 1675.4 | 1583.6 |
| 17.5° | 1610.9 | 1663.5 | 1724.6 | 1706.2 | 1651.6 | 1641.2  | 1675.9 | 1708.7 | 1697.7 | 1619.3 |
| 20°   | 1625.3 | 1669.5 | 1687.8 | 1606.4 | 1511.1 | 1501.7  | 1568.2 | 1661.5 | 1709.2 | 1652.6 |
| 22.5° | 1645.1 | 1672.4 | 1634.7 | 1501.2 | 1398.4 | 1376.6  | 1450.0 | 1590.5 | 1712.6 | 1694.8 |
| 25°   | 1672.4 | 1679.9 | 1576.1 | 1401.4 | 1298.1 | 1276.3  | 1344.8 | 1511.6 | 1706.7 | 1740.4 |
| 27.5° | 1705.2 | 1689.8 | 1520.0 | 1318.0 | 1218.2 | 1197.9  | 1266.4 | 1435.6 | 1689.8 | 1786.1 |
| 30°   | 1747.9 | 1702.7 | 1464.4 | 1253.5 | 1161.1 | 1146.2  | 1212.3 | 1370.1 | 1669.0 | 1844.2 |
| 32.5° | 1791.1 | 1708.2 | 1412.8 | 1215.7 | 1148.2 | 1153.7  | 1207.8 | 1334.9 | 1646.1 | 1899.8 |
| 35°   | 1837.7 | 1725.5 | 1387.5 | 1253.0 | 1255.9 | 1303.6  | 1325.9 | 1367.6 | 1642.6 | 1975.2 |
| 37.5° | 1901.3 | 1764.3 | 1417.8 | 1438.1 | 1541.4 | 1640.2  | 1621.8 | 1528.0 | 1682.9 | 2087.9 |
| 40°   | 1992.6 | 1832.3 | 1549.8 | 1753.3 | 1965.3 | 2125.7  | 2055.7 | 1819.4 | 1806.0 | 2250.3 |
| 42.5° | 2125.7 | 1940.5 | 1784.1 | 2138.6 | 2498.0 | 2762.1  | 2574.4 | 2195.2 | 2021.4 | 2482.1 |
| 45°   | 2322.2 | 2115.7 | 2067.6 | 2545.1 | 3154.7 | 3570.7  | 3180.6 | 2595.8 | 2323.2 | 2833.1 |
| 47.5° | 2594.8 | 2373.4 | 2333.2 | 2973.5 | 3953.0 | 4491.1  | 3852.7 | 2967.1 | 2666.8 | 3311.6 |
| 50°   | 2956.7 | 2720.4 | 2584.8 | 3442.2 | 4828.2 | 5429.3  | 4524.4 | 3325.5 | 3060.4 | 3896.4 |
| 52.5° | 3434.2 | 3204.4 | 2878.2 | 3888.4 | 5728.2 | 6347.7  | 5199.0 | 3640.2 | 3548.9 | 4575.0 |
| 55°   | 4085.5 | 3932.6 | 3279.3 | 4314.4 | 6627.7 | 7271.5  | 5847.3 | 3937.1 | 4194.2 | 5381.2 |
| 57.5° | 4893.7 | 5002.9 | 3857.7 | 4808.3 | 7436.3 | 8223.7  | 6498.6 | 4352.1 | 5032.2 | 6282.7 |
| 60°   | 5414.9 | 6426.1 | 4965.2 | 5538.5 | 8355.2 | 9300.4  | 7391.2 | 5141.4 | 5912.8 | 6605.8 |
| 62.5° | 5288.8 | 6878.9 | 6291.6 | 6470.8 | 9200.1 | 10083.2 | 8265.9 | 5934.2 | 6078.6 | 6129.8 |
| 65°   | 4902.1 | 6513.5 | 6021.1 | 6652.0 | 9414.1 | 10127.4 | 8499.7 | 5831.9 | 5156.3 | 5004.4 |
| 67.5° | 4370.0 | 6080.1 | 5378.2 | 6171.5 | 9027.4 | 9509.9  | 8064.3 | 5158.8 | 3984.7 | 3755.4 |
| 70°   | 3795.6 | 5600.6 | 4956.2 | 5632.4 | 8290.2 | 8433.6  | 7324.2 | 4537.3 | 2930.9 | 2536.2 |
| 72.5° | 3250.5 | 5101.2 | 4667.3 | 5079.8 | 7306.8 | 7009.9  | 6360.6 | 3987.7 | 2134.1 | 1829.3 |
| 75°   | 2693.1 | 4364.5 | 4255.8 | 4423.6 | 6013.6 | 5521.7  | 5284.9 | 3301.7 | 1674.9 | 1323.5 |
| 77.5° | 2078.0 | 3410.4 | 3660.6 | 3542.4 | 4233.0 | 4101.4  | 4096.4 | 2481.1 | 1223.7 | 883.1  |
| 80°   | 1422.2 | 2376.8 | 2859.9 | 2499.0 | 2747.2 | 2680.2  | 3085.2 | 1664.5 | 887.6  | 531.7  |
| 82.5° | 836.0  | 1447.1 | 1990.6 | 1209.8 | 1519.0 | 1559.2  | 1837.2 | 809.7  | 522.2  | 122.6  |
| 85°   | 339.1  | 571.4  | 778.4  | 473.6  | 732.7  | 618.0   | 697.5  | 227.4  | 145.5  | 3.0    |
| 87.5° | 85.4   | 182.7  | 128.1  | 53.1   | 84.9   | 77.9    | 61.6   | 27.8   | 6.0    | 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: P946099

CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°    |       | 95°    | 105°   | 115°   | 125°   | 135°   | 145°   | 155°   | 165°   | 175°   | 180°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 997.8  | 0°    | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  |
| 1127.4 | 2.5°  | 1108.0 | 1096.6 | 1068.3 | 1040.0 | 1017.2 | 986.4  | 966.0  | 941.7  | 918.4  | 897.5  |
| 1256.4 | 5°    | 1225.2 | 1187.4 | 1135.8 | 1088.6 | 1040.5 | 993.8  | 947.7  | 899.0  | 854.3  | 827.0  |
| 1365.6 | 7.5°  | 1320.5 | 1254.0 | 1185.4 | 1125.4 | 1067.3 | 1012.7 | 951.6  | 892.6  | 822.6  | 785.3  |
| 1449.0 | 10°   | 1391.5 | 1304.1 | 1214.2 | 1145.2 | 1086.7 | 1033.5 | 981.9  | 922.3  | 838.0  | 791.3  |
| 1499.7 | 12.5° | 1438.1 | 1334.4 | 1229.1 | 1150.2 | 1084.7 | 1043.5 | 1020.6 | 997.3  | 913.4  | 858.8  |
| 1536.9 | 15°   | 1470.4 | 1355.7 | 1239.6 | 1138.8 | 1058.4 | 1028.1 | 1050.9 | 1077.7 | 1024.1 | 961.1  |
| 1575.6 | 17.5° | 1505.6 | 1383.5 | 1244.0 | 1108.0 | 1007.2 | 994.3  | 1053.4 | 1115.5 | 1113.0 | 1050.4 |
| 1612.4 | 20°   | 1542.9 | 1407.8 | 1241.0 | 1058.4 | 945.2  | 956.6  | 1032.1 | 1104.0 | 1134.3 | 1100.6 |
| 1654.6 | 22.5° | 1581.1 | 1431.2 | 1229.6 | 993.8  | 887.1  | 922.8  | 998.3  | 1061.3 | 1097.1 | 1086.7 |
| 1706.2 | 25°   | 1629.2 | 1463.9 | 1212.7 | 924.3  | 838.9  | 888.6  | 959.1  | 1010.2 | 1035.0 | 1034.5 |
| 1761.8 | 27.5° | 1686.8 | 1507.6 | 1203.8 | 868.2  | 804.7  | 849.9  | 912.4  | 958.1  | 975.5  | 975.5  |
| 1830.8 | 30°   | 1753.8 | 1559.2 | 1193.9 | 831.5  | 784.8  | 809.7  | 858.3  | 903.0  | 920.4  | 920.4  |
| 1906.2 | 32.5° | 1828.3 | 1608.9 | 1170.1 | 809.2  | 769.9  | 770.4  | 801.2  | 841.9  | 862.8  | 865.8  |
| 2000.6 | 35°   | 1917.7 | 1662.0 | 1117.9 | 791.3  | 752.6  | 732.2  | 747.1  | 780.9  | 805.7  | 812.1  |
| 2135.1 | 37.5° | 2034.8 | 1727.0 | 1043.5 | 765.0  | 725.8  | 692.0  | 695.5  | 721.3  | 748.6  | 758.5  |
| 2320.8 | 40°   | 2192.2 | 1803.5 | 966.0  | 727.3  | 688.0  | 647.8  | 646.3  | 665.2  | 692.0  | 702.9  |
| 2571.9 | 42.5° | 2400.2 | 1895.3 | 892.1  | 691.0  | 642.4  | 601.2  | 598.7  | 613.6  | 636.9  | 648.3  |
| 2903.5 | 45°   | 2666.3 | 2008.0 | 828.5  | 662.7  | 597.7  | 557.0  | 556.0  | 568.4  | 588.8  | 600.7  |
| 3328.0 | 47.5° | 3036.1 | 2120.7 | 785.3  | 647.8  | 562.4  | 520.7  | 522.7  | 533.6  | 552.0  | 560.5  |
| 3877.5 | 50°   | 3518.1 | 2155.0 | 763.5  | 647.8  | 543.6  | 488.5  | 498.4  | 507.3  | 521.2  | 526.2  |
| 4536.3 | 52.5° | 3980.8 | 2041.8 | 743.6  | 651.8  | 546.1  | 461.2  | 482.5  | 489.0  | 500.9  | 502.9  |
| 5146.9 | 55°   | 4207.6 | 1755.3 | 716.3  | 652.8  | 561.4  | 437.8  | 469.6  | 481.5  | 486.0  | 485.5  |
| 5501.3 | 57.5° | 4129.7 | 1419.3 | 670.2  | 648.8  | 571.9  | 422.9  | 453.7  | 476.6  | 479.5  | 475.1  |
| 5433.8 | 60°   | 3856.2 | 1045.0 | 634.9  | 619.5  | 567.9  | 418.5  | 429.4  | 465.6  | 470.1  | 464.2  |
| 4913.5 | 62.5° | 3397.5 | 725.3  | 607.6  | 555.0  | 550.5  | 417.0  | 391.2  | 441.8  | 452.7  | 444.3  |
| 3949.5 | 65°   | 2674.7 | 512.3  | 523.2  | 486.5  | 512.8  | 409.0  | 351.5  | 413.0  | 427.9  | 415.0  |
| 2865.3 | 67.5° | 1809.9 | 369.8  | 423.9  | 440.8  | 451.7  | 391.2  | 322.7  | 380.3  | 400.1  | 383.2  |
| 1838.7 | 70°   | 977.4  | 259.6  | 280.0  | 371.3  | 383.7  | 360.4  | 296.9  | 347.0  | 369.8  | 351.5  |
| 1307.1 | 72.5° | 577.3  | 186.7  | 196.1  | 298.3  | 319.7  | 317.2  | 268.1  | 308.3  | 336.1  | 314.2  |
| 902.0  | 75°   | 318.2  | 126.1  | 140.0  | 216.4  | 259.6  | 244.7  | 230.3  | 261.1  | 289.4  | 268.1  |
| 565.4  | 77.5° | 142.5  | 75.5   | 97.3   | 142.0  | 204.0  | 167.8  | 178.2  | 203.5  | 229.8  | 207.5  |
| 314.7  | 80°   | 55.1   | 42.2   | 64.5   | 77.4   | 148.4  | 92.8   | 114.7  | 149.9  | 168.8  | 150.9  |
| 68.5   | 82.5° | 6.9    | 18.9   | 27.8   | 30.3   | 86.4   | 49.1   | 66.5   | 94.3   | 92.8   | 80.4   |
| 0.0    | 85°   | 0.0    | 3.5    | 4.0    | 2.0    | 37.2   | 17.9   | 21.8   | 30.8   | 28.8   | 21.8   |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 1.0    | 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    |

REPORT NUMBER: P946099

CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°   |       | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°  | 265°  | 270°  | 275°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 997.8  | 0°    | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 |
| 893.6  | 2.5°  | 869.2 | 851.4 | 842.4 | 835.0 | 841.9 | 845.9 | 845.9 | 862.8 | 872.7 | 876.7 |
| 809.7  | 5°    | 766.0 | 732.7 | 710.4 | 697.0 | 701.4 | 706.4 | 711.9 | 733.2 | 747.6 | 757.0 |
| 751.6  | 7.5°  | 684.6 | 633.9 | 602.7 | 586.3 | 588.8 | 592.2 | 596.7 | 617.5 | 631.9 | 644.4 |
| 740.7  | 10°   | 644.4 | 572.9 | 531.7 | 511.8 | 508.3 | 506.3 | 504.9 | 517.3 | 528.2 | 538.1 |
| 785.3  | 12.5° | 646.3 | 546.6 | 496.4 | 472.1 | 461.7 | 449.8 | 440.3 | 442.3 | 449.3 | 461.7 |
| 865.3  | 15°   | 671.7 | 538.1 | 478.1 | 447.8 | 430.4 | 416.5 | 405.1 | 402.6 | 405.1 | 407.1 |
| 956.6  | 17.5° | 705.9 | 537.1 | 462.2 | 424.4 | 406.6 | 395.1 | 384.7 | 381.2 | 381.7 | 384.2 |
| 1017.2 | 20°   | 733.2 | 534.1 | 444.3 | 402.1 | 386.2 | 376.3 | 365.9 | 362.4 | 363.4 | 363.9 |
| 1023.1 | 22.5° | 747.6 | 529.7 | 424.4 | 379.8 | 366.4 | 356.4 | 347.0 | 346.5 | 346.5 | 349.5 |
| 990.9  | 25°   | 747.6 | 520.2 | 406.6 | 358.4 | 346.5 | 337.6 | 326.1 | 328.1 | 329.1 | 333.1 |
| 940.7  | 27.5° | 729.7 | 502.4 | 392.2 | 340.0 | 327.6 | 318.7 | 308.3 | 310.8 | 312.2 | 316.7 |
| 891.1  | 30°   | 706.9 | 481.0 | 375.8 | 322.7 | 308.3 | 301.8 | 292.9 | 293.9 | 295.9 | 300.8 |
| 844.9  | 32.5° | 682.6 | 455.7 | 362.4 | 305.3 | 290.9 | 285.9 | 276.0 | 277.5 | 279.5 | 284.9 |
| 799.2  | 35°   | 655.8 | 425.9 | 346.5 | 289.4 | 275.0 | 271.0 | 259.6 | 260.6 | 263.6 | 269.6 |
| 750.1  | 37.5° | 627.5 | 401.6 | 330.6 | 274.0 | 259.1 | 255.2 | 243.2 | 244.2 | 247.7 | 254.7 |
| 698.5  | 40°   | 599.7 | 377.8 | 313.7 | 257.6 | 242.7 | 239.3 | 226.4 | 227.4 | 231.3 | 238.8 |
| 646.3  | 42.5° | 569.4 | 359.4 | 291.9 | 240.8 | 224.9 | 221.4 | 209.5 | 211.0 | 215.4 | 222.9 |
| 598.2  | 45°   | 533.2 | 347.5 | 267.6 | 224.9 | 207.0 | 203.5 | 192.6 | 195.6 | 200.6 | 208.0 |
| 557.0  | 47.5° | 495.9 | 342.5 | 247.2 | 208.0 | 188.6 | 185.7 | 176.7 | 181.7 | 187.1 | 193.1 |
| 521.7  | 50°   | 460.2 | 336.1 | 226.4 | 192.1 | 172.8 | 169.8 | 163.8 | 170.3 | 175.7 | 181.2 |
| 496.4  | 52.5° | 419.5 | 322.2 | 207.5 | 178.2 | 159.4 | 158.4 | 155.4 | 161.3 | 166.3 | 171.3 |
| 474.6  | 55°   | 377.3 | 299.8 | 191.1 | 165.8 | 147.9 | 148.9 | 147.4 | 152.4 | 156.4 | 160.8 |
| 454.7  | 57.5° | 340.5 | 271.5 | 178.2 | 152.4 | 138.0 | 141.0 | 139.0 | 141.5 | 144.0 | 149.4 |
| 430.9  | 60°   | 303.3 | 237.8 | 163.8 | 136.5 | 128.1 | 131.6 | 126.1 | 125.6 | 126.6 | 128.1 |
| 395.6  | 62.5° | 253.2 | 202.5 | 145.9 | 122.6 | 117.2 | 118.6 | 108.2 | 100.3 | 100.3 | 101.8 |
| 346.5  | 65°   | 203.5 | 169.8 | 126.1 | 106.7 | 102.3 | 101.3 | 86.4  | 75.5  | 74.5  | 78.9  |
| 289.4  | 67.5° | 167.3 | 141.0 | 106.2 | 88.9  | 85.9  | 86.9  | 76.0  | 65.0  | 64.0  | 69.0  |
| 235.8  | 70°   | 138.5 | 113.7 | 84.9  | 68.5  | 71.5  | 76.0  | 65.0  | 54.6  | 53.1  | 57.6  |
| 191.6  | 72.5° | 110.2 | 88.9  | 65.0  | 50.6  | 59.1  | 64.5  | 53.1  | 43.2  | 42.2  | 46.2  |
| 147.9  | 75°   | 80.9  | 63.5  | 44.2  | 36.7  | 45.7  | 50.6  | 38.7  | 30.8  | 29.3  | 32.8  |
| 98.8   | 77.5° | 50.1  | 35.7  | 27.8  | 21.8  | 31.3  | 33.8  | 20.4  | 17.9  | 17.4  | 19.9  |
| 60.1   | 80°   | 23.3  | 15.4  | 13.4  | 7.4   | 11.4  | 13.4  | 8.4   | 9.4   | 9.9   | 11.9  |
| 30.3   | 82.5° | 6.5   | 2.5   | 0.5   | 0.0   | 0.0   | 4.0   | 2.0   | 4.0   | 5.0   | 7.4   |
| 2.5    | 85°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.0   | 2.5   | 4.5   |
| 0.0    | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 2.0   |
| 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: P946099

CATALOG NUMBER: GLAN-SB1D-835-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°  |       | 295°  | 305°  | 315°  | 325°   | 335°   | 345°   | 355°   | 360°   |
|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 997.8 | 0°    | 997.8 | 997.8 | 997.8 | 997.8  | 997.8  | 997.8  | 997.8  | 997.8  |
| 904.5 | 2.5°  | 925.3 | 945.2 | 977.0 | 1009.7 | 1042.0 | 1074.7 | 1106.5 | 1117.9 |
| 800.2 | 5°    | 839.4 | 885.1 | 948.2 | 1015.7 | 1085.2 | 1155.7 | 1220.2 | 1249.5 |
| 692.5 | 7.5°  | 743.6 | 809.2 | 904.0 | 1009.7 | 1120.4 | 1231.1 | 1332.9 | 1380.0 |
| 585.8 | 10°   | 641.4 | 724.3 | 832.5 | 975.5  | 1134.3 | 1287.2 | 1427.2 | 1488.3 |
| 492.0 | 12.5° | 544.1 | 630.9 | 750.6 | 921.8  | 1123.4 | 1319.5 | 1487.8 | 1559.7 |
| 425.9 | 15°   | 462.7 | 539.6 | 668.7 | 858.3  | 1088.1 | 1321.5 | 1516.6 | 1595.5 |
| 389.2 | 17.5° | 401.6 | 451.7 | 585.3 | 787.8  | 1042.0 | 1303.1 | 1526.5 | 1610.9 |
| 369.3 | 20°   | 371.3 | 385.2 | 477.1 | 697.5  | 998.8  | 1285.7 | 1536.4 | 1625.3 |
| 353.4 | 22.5° | 353.4 | 356.9 | 390.2 | 580.8  | 947.2  | 1280.3 | 1553.8 | 1645.1 |
| 339.1 | 25°   | 339.1 | 340.0 | 349.0 | 460.2  | 868.2  | 1276.8 | 1580.6 | 1672.4 |
| 324.2 | 27.5° | 324.7 | 324.7 | 329.6 | 370.8  | 761.0  | 1261.9 | 1615.3 | 1705.2 |
| 309.3 | 30°   | 310.3 | 310.3 | 313.7 | 328.1  | 635.4  | 1232.6 | 1657.0 | 1747.9 |
| 294.4 | 32.5° | 295.4 | 295.4 | 298.3 | 308.8  | 507.3  | 1195.9 | 1695.3 | 1791.1 |
| 279.0 | 35°   | 280.5 | 279.5 | 283.5 | 294.4  | 403.6  | 1149.2 | 1733.5 | 1837.7 |
| 263.6 | 37.5° | 264.6 | 264.1 | 268.1 | 280.5  | 348.5  | 1095.1 | 1762.3 | 1901.3 |
| 248.2 | 40°   | 247.7 | 247.7 | 252.2 | 265.6  | 332.6  | 1027.1 | 1808.0 | 1992.6 |
| 232.3 | 42.5° | 232.3 | 231.3 | 236.3 | 252.7  | 320.7  | 962.1  | 1889.9 | 2125.7 |
| 217.9 | 45°   | 217.4 | 215.4 | 219.9 | 240.3  | 299.8  | 939.2  | 2042.8 | 2322.2 |
| 204.0 | 47.5° | 203.5 | 198.6 | 202.5 | 225.4  | 281.0  | 1024.6 | 2293.0 | 2594.8 |
| 191.6 | 50°   | 192.1 | 182.7 | 186.2 | 210.5  | 266.6  | 1209.8 | 2617.6 | 2956.7 |
| 180.2 | 52.5° | 180.2 | 167.8 | 169.8 | 192.1  | 253.7  | 1386.0 | 2969.6 | 3434.2 |
| 168.8 | 55°   | 167.8 | 153.9 | 154.9 | 173.7  | 235.3  | 1412.3 | 3313.1 | 4085.5 |
| 155.9 | 57.5° | 153.9 | 141.0 | 141.0 | 156.9  | 221.9  | 1224.2 | 3577.2 | 4893.7 |
| 140.0 | 60°   | 138.5 | 130.1 | 127.6 | 143.5  | 233.8  | 863.8  | 3608.0 | 5414.9 |
| 119.6 | 62.5° | 121.6 | 117.2 | 113.7 | 130.6  | 242.7  | 511.8  | 3360.3 | 5288.8 |
| 94.3  | 65°   | 102.3 | 101.3 | 98.8  | 143.5  | 204.5  | 302.3  | 2884.7 | 4902.1 |
| 80.4  | 67.5° | 85.9  | 84.4  | 84.4  | 150.4  | 155.4  | 190.1  | 2253.7 | 4370.0 |
| 68.5  | 70°   | 74.0  | 68.5  | 68.5  | 113.7  | 94.3   | 131.6  | 1573.6 | 3795.6 |
| 56.6  | 72.5° | 62.1  | 56.1  | 52.1  | 90.8   | 70.5   | 96.3   | 983.4  | 3250.5 |
| 43.2  | 75°   | 49.6  | 45.2  | 40.2  | 60.1   | 52.6   | 73.0   | 571.4  | 2693.1 |
| 27.3  | 77.5° | 35.7  | 33.8  | 28.3  | 44.2   | 38.2   | 52.6   | 340.0  | 2078.0 |
| 16.9  | 80°   | 18.4  | 18.9  | 17.9  | 25.3   | 25.8   | 35.7   | 193.6  | 1422.2 |
| 10.9  | 82.5° | 10.9  | 8.4   | 9.4   | 12.4   | 14.9   | 20.4   | 73.0   | 836.0  |
| 7.9   | 85°   | 6.9   | 4.5   | 4.5   | 6.0    | 7.4    | 7.9    | 22.3   | 339.1  |
| 4.0   | 87.5° | 3.5   | 1.5   | 2.0   | 3.0    | 2.5    | 2.0    | 1.0    | 85.4   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)