

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: P945721

Luminaire Tested: **GLAN-SB1C-830-U-SLL-HSS**

Issue Date: 1/21/2025

### Test Information

Test Method: LM-79-08  
Report Number: P945721  
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-SB1C-830-U-SLL-HSS  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(1) 80 CRI, 3000K, 615mA 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: 5137 lumens  
Efficiency: N/A  
Efficacy: 94.4 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): 54.4  
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

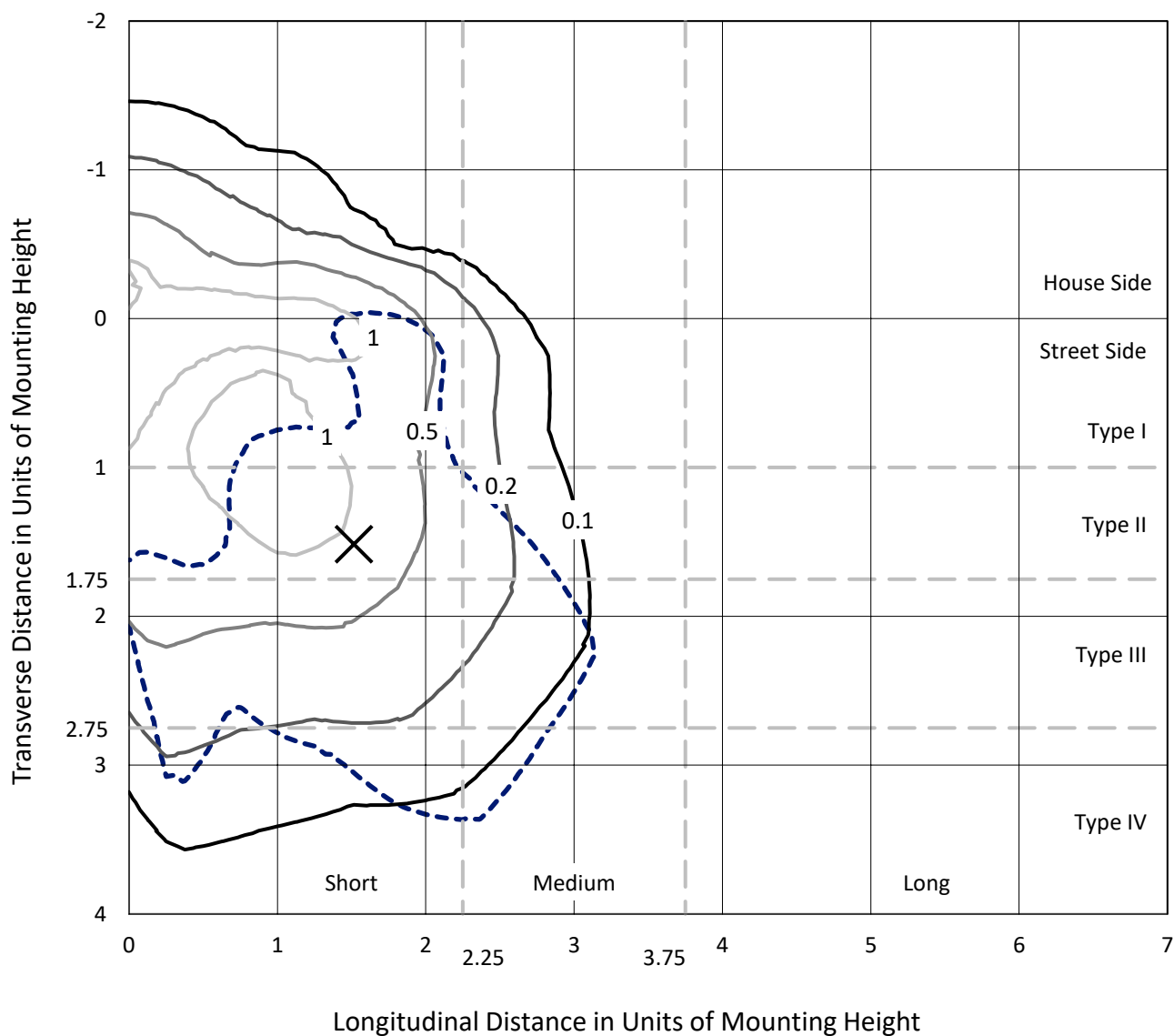


REPORT NUMBER: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

## Iso-Footcandle Lines of Horizontal Illumination

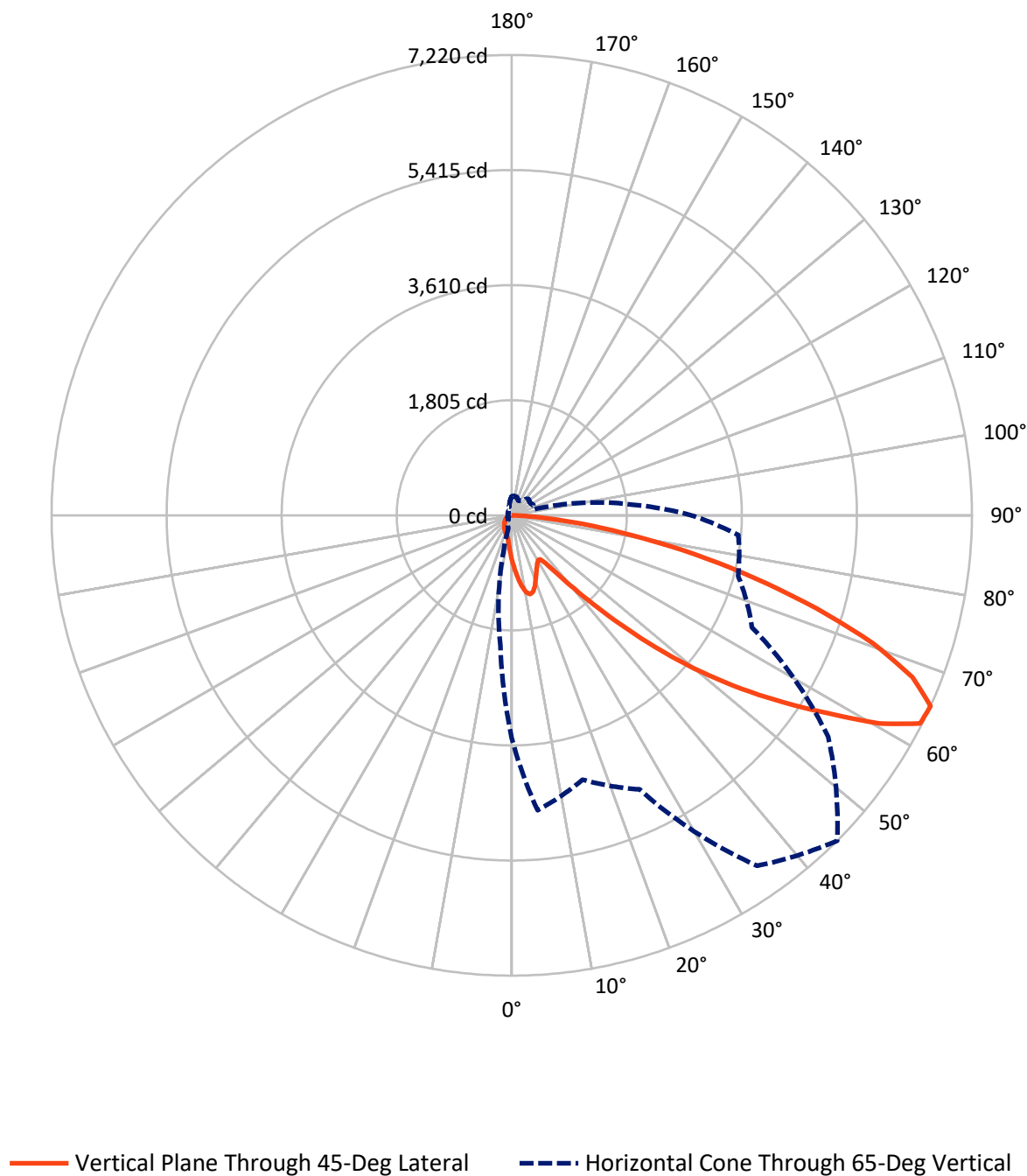
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc  
 Type IV - Short - N/A

REPORT NUMBER: P945721  
CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

## Luminous Intensity Polar Plot



REPORT NUMBER: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

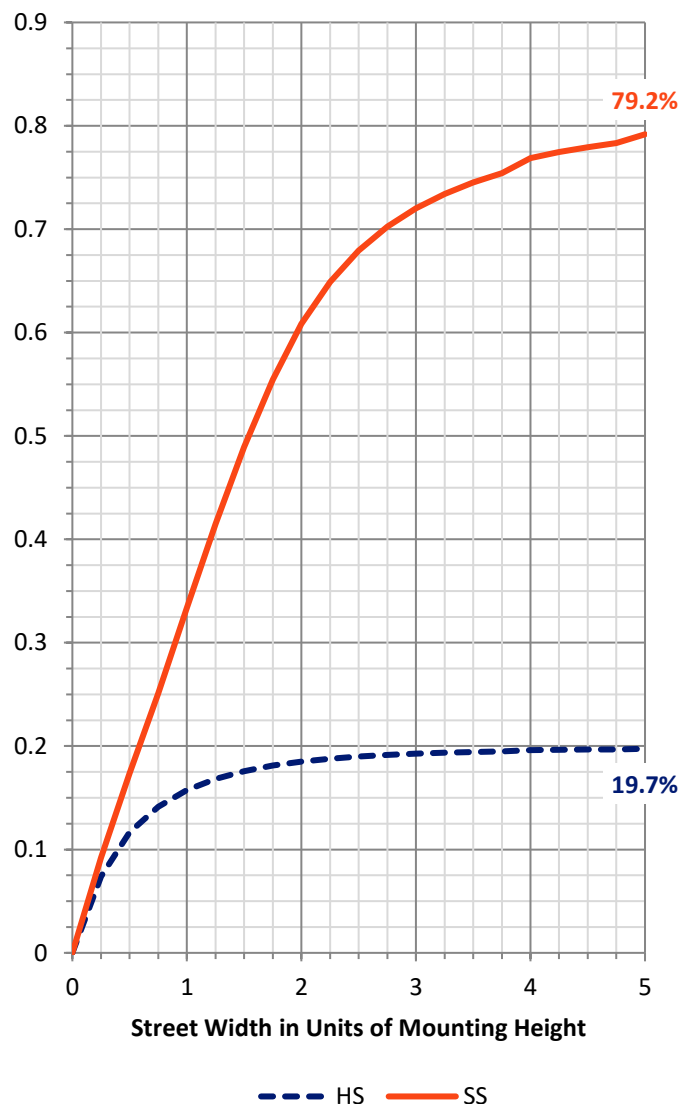
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1021.1   | 0.0    | 1021.1 |
|                    | % Fixture | 19.9     | 0.0    | 19.9   |
| <b>Street Side</b> | Lumens    | 4115.9   | 0.0    | 4115.9 |
|                    | % Fixture | 80.1     | 0.0    | 80.1   |
| <b>Total</b>       | Lumens    | 5137.0   | 0.0    | 5137.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 70.0   | 1.4       |
| 10°-20°   | 209.9  | 4.1       |
| 20°-30°   | 309.3  | 6.0       |
| 30°-40°   | 397.3  | 7.7       |
| 40°-50°   | 642.6  | 12.5      |
| 50°-60°   | 1126.9 | 21.9      |
| 60°-70°   | 1410.0 | 27.4      |
| 70°-80°   | 823.9  | 16.0      |
| 80°-90°   | 147.0  | 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°    | 5137.0 | 100.0     |
| 0°-180°   | 5137.0 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P945721

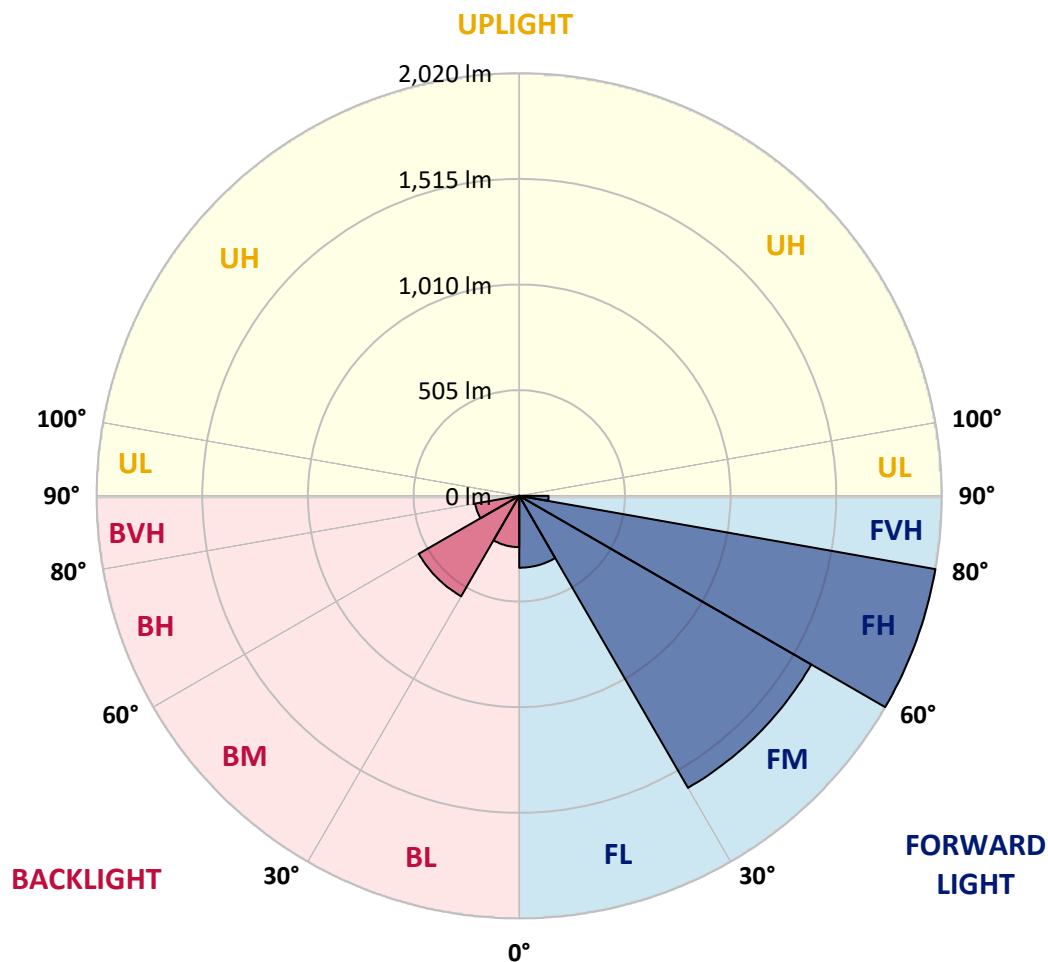
CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 343.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1612.0 | 31.4      |                         |      |         |
| FH   | (60°-80°)   | 2020.0 | 39.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 140.1  | 2.7       |                         |      | G2/225  |
| BL   | (0°-30°)    | 245.5  | 4.8       | B1/500                  |      |         |
| BM   | (30°-60°)   | 554.7  | 10.8      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 213.9  | 4.2       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 6.9    | 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: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 15°    | 25°    | 35°    | 45°    | 55°    | 65°    | 75°    | 85°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  | 711.3  |
| 2.5°  | 797.0  | 803.0  | 816.4  | 823.5  | 834.5  | 835.2  | 835.2  | 825.6  | 825.3  | 805.8  |
| 5°    | 890.7  | 904.9  | 936.7  | 969.6  | 976.7  | 978.5  | 975.0  | 955.8  | 941.7  | 903.8  |
| 7.5°  | 983.8  | 1011.1 | 1059.5 | 1103.4 | 1117.6 | 1117.6 | 1109.1 | 1077.9 | 1048.9 | 994.1  |
| 10°   | 1060.9 | 1095.3 | 1161.1 | 1210.3 | 1226.6 | 1223.0 | 1205.7 | 1166.4 | 1126.4 | 1059.9 |
| 12.5° | 1111.9 | 1150.5 | 1222.7 | 1262.3 | 1278.9 | 1269.7 | 1249.9 | 1211.7 | 1169.6 | 1099.5 |
| 15°   | 1137.4 | 1177.7 | 1240.4 | 1261.2 | 1256.6 | 1247.1 | 1244.6 | 1226.2 | 1194.4 | 1128.9 |
| 17.5° | 1148.4 | 1185.9 | 1229.4 | 1216.3 | 1177.4 | 1169.9 | 1194.7 | 1218.1 | 1210.3 | 1154.4 |
| 20°   | 1158.6 | 1190.1 | 1203.2 | 1145.2 | 1077.2 | 1070.5 | 1117.9 | 1184.5 | 1218.4 | 1178.1 |
| 22.5° | 1172.8 | 1192.2 | 1165.3 | 1070.2 | 996.9  | 981.3  | 1033.7 | 1133.8 | 1220.9 | 1208.2 |
| 25°   | 1192.2 | 1197.5 | 1123.6 | 999.0  | 925.4  | 909.8  | 958.7  | 1077.6 | 1216.7 | 1240.7 |
| 27.5° | 1215.6 | 1204.6 | 1083.6 | 939.6  | 868.4  | 853.9  | 902.8  | 1023.4 | 1204.6 | 1273.3 |
| 30°   | 1246.0 | 1213.8 | 1044.0 | 893.6  | 827.7  | 817.1  | 864.2  | 976.7  | 1189.8 | 1314.7 |
| 32.5° | 1276.8 | 1217.7 | 1007.2 | 866.7  | 818.5  | 822.4  | 861.0  | 951.6  | 1173.5 | 1354.3 |
| 35°   | 1310.1 | 1230.1 | 989.1  | 893.2  | 895.3  | 929.3  | 945.2  | 975.0  | 1171.0 | 1408.1 |
| 37.5° | 1355.4 | 1257.7 | 1010.7 | 1025.2 | 1098.8 | 1169.2 | 1156.1 | 1089.3 | 1199.7 | 1488.4 |
| 40°   | 1420.5 | 1306.2 | 1104.8 | 1249.9 | 1401.0 | 1515.3 | 1465.4 | 1297.0 | 1287.4 | 1604.2 |
| 42.5° | 1515.3 | 1383.3 | 1271.9 | 1524.5 | 1780.8 | 1969.0 | 1835.3 | 1564.9 | 1441.0 | 1769.4 |
| 45°   | 1655.5 | 1508.3 | 1473.9 | 1814.4 | 2248.9 | 2545.5 | 2267.3 | 1850.5 | 1656.2 | 2019.6 |
| 47.5° | 1849.8 | 1691.9 | 1663.3 | 2119.8 | 2818.0 | 3201.6 | 2746.5 | 2115.2 | 1901.1 | 2360.8 |
| 50°   | 2107.7 | 1939.3 | 1842.7 | 2453.8 | 3441.9 | 3870.4 | 3225.3 | 2370.7 | 2181.7 | 2777.6 |
| 52.5° | 2448.2 | 2284.3 | 2051.8 | 2772.0 | 4083.5 | 4525.1 | 3706.2 | 2595.0 | 2529.9 | 3261.4 |
| 55°   | 2912.5 | 2803.5 | 2337.8 | 3075.6 | 4724.7 | 5183.7 | 4168.4 | 2806.7 | 2990.0 | 3836.1 |
| 57.5° | 3488.6 | 3566.5 | 2750.0 | 3427.7 | 5301.2 | 5862.5 | 4632.7 | 3102.5 | 3587.3 | 4478.8 |
| 60°   | 3860.2 | 4581.0 | 3539.6 | 3948.3 | 5956.2 | 6630.0 | 5269.0 | 3665.2 | 4215.1 | 4709.2 |
| 62.5° | 3770.3 | 4903.8 | 4485.1 | 4612.9 | 6558.6 | 7188.1 | 5892.5 | 4230.3 | 4333.3 | 4369.8 |
| 65°   | 3494.6 | 4643.3 | 4292.3 | 4742.1 | 6711.1 | 7219.6 | 6059.2 | 4157.4 | 3675.8 | 3567.5 |
| 67.5° | 3115.3 | 4334.4 | 3834.0 | 4399.5 | 6435.4 | 6779.4 | 5748.9 | 3677.6 | 2840.6 | 2677.1 |
| 70°   | 2705.8 | 3992.5 | 3533.2 | 4015.2 | 5909.9 | 6012.2 | 5221.2 | 3234.5 | 2089.3 | 1808.0 |
| 72.5° | 2317.2 | 3636.5 | 3327.2 | 3621.3 | 5208.8 | 4997.2 | 4534.3 | 2842.8 | 1521.4 | 1304.1 |
| 75°   | 1919.8 | 3111.4 | 3033.9 | 3153.5 | 4287.0 | 3936.3 | 3767.5 | 2353.7 | 1194.0 | 943.5  |
| 77.5° | 1481.4 | 2431.2 | 2609.6 | 2525.3 | 3017.6 | 2923.8 | 2920.3 | 1768.7 | 872.3  | 629.6  |
| 80°   | 1013.9 | 1694.4 | 2038.7 | 1781.5 | 1958.4 | 1910.6 | 2199.4 | 1186.6 | 632.7  | 379.0  |
| 82.5° | 595.9  | 1031.6 | 1419.1 | 862.4  | 1082.9 | 1111.6 | 1309.7 | 577.2  | 372.3  | 87.4   |
| 85°   | 241.7  | 407.3  | 554.9  | 337.6  | 522.3  | 440.6  | 497.2  | 162.1  | 103.7  | 2.1    |
| 87.5° | 60.9   | 130.2  | 91.3   | 37.9   | 60.5   | 55.6   | 43.9   | 19.8   | 4.2    | 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: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 90°    |       | 95°    | 105°   | 115°  | 125°  | 135°  | 145°  | 155°  | 165°  | 175°  | 180°  |
|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 711.3  | 0°    | 711.3  | 711.3  | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 |
| 803.7  | 2.5°  | 789.9  | 781.7  | 761.6 | 741.4 | 725.1 | 703.2 | 688.7 | 671.3 | 654.7 | 639.8 |
| 895.7  | 5°    | 873.4  | 846.5  | 809.7 | 776.1 | 741.7 | 708.5 | 675.6 | 640.9 | 609.0 | 589.6 |
| 973.5  | 7.5°  | 941.3  | 893.9  | 845.1 | 802.3 | 760.9 | 721.9 | 678.4 | 636.3 | 586.4 | 559.8 |
| 1033.0 | 10°   | 991.9  | 929.7  | 865.6 | 816.4 | 774.7 | 736.8 | 700.0 | 657.5 | 597.4 | 564.1 |
| 1069.1 | 12.5° | 1025.2 | 951.2  | 876.2 | 820.0 | 773.2 | 743.9 | 727.6 | 711.0 | 651.1 | 612.2 |
| 1095.6 | 15°   | 1048.2 | 966.5  | 883.7 | 811.8 | 754.5 | 732.9 | 749.2 | 768.3 | 730.1 | 685.1 |
| 1123.2 | 17.5° | 1073.3 | 986.3  | 886.8 | 789.9 | 718.0 | 708.8 | 750.9 | 795.2 | 793.4 | 748.8 |
| 1149.4 | 20°   | 1099.9 | 1003.6 | 884.7 | 754.5 | 673.8 | 681.9 | 735.7 | 787.0 | 808.6 | 784.6 |
| 1179.5 | 22.5° | 1127.1 | 1020.3 | 876.6 | 708.5 | 632.4 | 657.9 | 711.7 | 756.6 | 782.1 | 774.7 |
| 1216.3 | 25°   | 1161.5 | 1043.6 | 864.5 | 658.9 | 598.1 | 633.5 | 683.7 | 720.2 | 737.9 | 737.5 |
| 1255.9 | 27.5° | 1202.5 | 1074.8 | 858.2 | 618.9 | 573.6 | 605.9 | 650.4 | 683.0 | 695.4 | 695.4 |
| 1305.1 | 30°   | 1250.3 | 1111.6 | 851.1 | 592.8 | 559.5 | 577.2 | 611.9 | 643.7 | 656.1 | 656.1 |
| 1358.9 | 32.5° | 1303.4 | 1146.9 | 834.1 | 576.8 | 548.9 | 549.2 | 571.2 | 600.2 | 615.1 | 617.2 |
| 1426.2 | 35°   | 1367.1 | 1184.8 | 797.0 | 564.1 | 536.5 | 522.0 | 532.6 | 556.7 | 574.4 | 579.0 |
| 1522.1 | 37.5° | 1450.6 | 1231.2 | 743.9 | 545.3 | 517.4 | 493.3 | 495.8 | 514.2 | 533.7 | 540.7 |
| 1654.4 | 40°   | 1562.8 | 1285.7 | 688.7 | 518.4 | 490.5 | 461.8 | 460.8 | 474.2 | 493.3 | 501.1 |
| 1833.5 | 42.5° | 1711.0 | 1351.1 | 635.9 | 492.6 | 457.9 | 428.6 | 426.8 | 437.4 | 454.0 | 462.2 |
| 2069.9 | 45°   | 1900.7 | 1431.5 | 590.6 | 472.4 | 426.1 | 397.1 | 396.4 | 405.2 | 419.7 | 428.2 |
| 2372.4 | 47.5° | 2164.4 | 1511.8 | 559.8 | 461.8 | 401.0 | 371.2 | 372.6 | 380.4 | 393.5 | 399.5 |
| 2764.2 | 50°   | 2508.0 | 1536.2 | 544.3 | 461.8 | 387.5 | 348.2 | 355.3 | 361.7 | 371.6 | 375.1 |
| 3233.8 | 52.5° | 2837.8 | 1455.5 | 530.1 | 464.7 | 389.3 | 328.8 | 344.0 | 348.6 | 357.1 | 358.5 |
| 3669.1 | 55°   | 2999.5 | 1251.3 | 510.7 | 465.4 | 400.2 | 312.1 | 334.8 | 343.3 | 346.5 | 346.1 |
| 3921.8 | 57.5° | 2944.0 | 1011.8 | 477.7 | 462.5 | 407.7 | 301.5 | 323.5 | 339.7 | 341.9 | 338.7 |
| 3873.6 | 60°   | 2749.0 | 744.9  | 452.6 | 441.6 | 404.8 | 298.3 | 306.1 | 331.9 | 335.1 | 330.9 |
| 3502.8 | 62.5° | 2422.0 | 517.0  | 433.2 | 395.6 | 392.5 | 297.3 | 278.9 | 315.0 | 322.7 | 316.7 |
| 2815.5 | 65°   | 1906.7 | 365.2  | 373.0 | 346.8 | 365.6 | 291.6 | 250.6 | 294.4 | 305.0 | 295.8 |
| 2042.6 | 67.5° | 1290.3 | 263.6  | 302.2 | 314.3 | 322.0 | 278.9 | 230.0 | 271.1 | 285.2 | 273.2 |
| 1310.8 | 70°   | 696.8  | 185.1  | 199.6 | 264.7 | 273.6 | 256.9 | 211.6 | 247.4 | 263.6 | 250.6 |
| 931.8  | 72.5° | 411.6  | 133.1  | 139.8 | 212.7 | 227.9 | 226.1 | 191.1 | 219.8 | 239.6 | 224.0 |
| 643.0  | 75°   | 226.8  | 89.9   | 99.8  | 154.3 | 185.1 | 174.5 | 164.2 | 186.1 | 206.3 | 191.1 |
| 403.1  | 77.5° | 101.6  | 53.8   | 69.4  | 101.2 | 145.4 | 119.6 | 127.0 | 145.1 | 163.8 | 147.9 |
| 224.4  | 80°   | 39.3   | 30.1   | 46.0  | 55.2  | 105.8 | 66.2  | 81.7  | 106.9 | 120.3 | 107.6 |
| 48.8   | 82.5° | 5.0    | 13.4   | 19.8  | 21.6  | 61.6  | 35.0  | 47.4  | 67.2  | 66.2  | 57.3  |
| 0.0    | 85°   | 0.0    | 2.5    | 2.8   | 1.4   | 26.5  | 12.7  | 15.6  | 21.9  | 20.5  | 15.6  |
| 0.0    | 87.5° | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 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: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 185°  |       | 195°  | 205°  | 215°  | 225°  | 235°  | 245°  | 255°  | 265°  | 270°  | 275°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 711.3 | 0°    | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 |
| 637.0 | 2.5°  | 619.7 | 606.9 | 600.5 | 595.2 | 600.2 | 603.0 | 603.0 | 615.1 | 622.1 | 625.0 |
| 577.2 | 5°    | 546.0 | 522.3 | 506.4 | 496.9 | 500.0 | 503.6 | 507.5 | 522.7 | 533.0 | 539.7 |
| 535.8 | 7.5°  | 488.0 | 451.9 | 429.6 | 417.9 | 419.7 | 422.2 | 425.4 | 440.2 | 450.5 | 459.3 |
| 528.0 | 10°   | 459.3 | 408.4 | 379.0 | 364.9 | 362.4 | 361.0 | 359.9 | 368.7 | 376.5 | 383.6 |
| 559.8 | 12.5° | 460.8 | 389.6 | 353.9 | 336.5 | 329.1 | 320.6 | 313.9 | 315.3 | 320.3 | 329.1 |
| 616.8 | 15°   | 478.8 | 383.6 | 340.8 | 319.2 | 306.8 | 296.9 | 288.8 | 287.0 | 288.8 | 290.2 |
| 681.9 | 17.5° | 503.2 | 382.9 | 329.5 | 302.6 | 289.8 | 281.7 | 274.3 | 271.8 | 272.1 | 273.9 |
| 725.1 | 20°   | 522.7 | 380.8 | 316.7 | 286.6 | 275.3 | 268.2 | 260.8 | 258.3 | 259.0 | 259.4 |
| 729.4 | 22.5° | 533.0 | 377.6 | 302.6 | 270.7 | 261.2 | 254.1 | 247.4 | 247.0 | 247.0 | 249.1 |
| 706.4 | 25°   | 533.0 | 370.9 | 289.8 | 255.5 | 247.0 | 240.6 | 232.5 | 233.9 | 234.6 | 237.5 |
| 670.6 | 27.5° | 520.2 | 358.1 | 279.6 | 242.4 | 233.6 | 227.2 | 219.8 | 221.5 | 222.6 | 225.8 |
| 635.2 | 30°   | 503.9 | 342.9 | 267.9 | 230.0 | 219.8 | 215.2 | 208.8 | 209.5 | 210.9 | 214.5 |
| 602.3 | 32.5° | 486.6 | 324.9 | 258.3 | 217.6 | 207.4 | 203.8 | 196.8 | 197.8 | 199.2 | 203.1 |
| 569.8 | 35°   | 467.5 | 303.6 | 247.0 | 206.3 | 196.1 | 193.2 | 185.1 | 185.8 | 187.9 | 192.2 |
| 534.7 | 37.5° | 447.3 | 286.3 | 235.7 | 195.3 | 184.7 | 181.9 | 173.4 | 174.1 | 176.6 | 181.5 |
| 497.9 | 40°   | 427.5 | 269.3 | 223.7 | 183.7 | 173.1 | 170.6 | 161.4 | 162.1 | 164.9 | 170.2 |
| 460.8 | 42.5° | 405.9 | 256.2 | 208.1 | 171.6 | 160.3 | 157.8 | 149.3 | 150.4 | 153.6 | 158.9 |
| 426.4 | 45°   | 380.1 | 247.7 | 190.7 | 160.3 | 147.6 | 145.1 | 137.3 | 139.4 | 143.0 | 148.3 |
| 397.1 | 47.5° | 353.5 | 244.2 | 176.2 | 148.3 | 134.5 | 132.4 | 126.0 | 129.5 | 133.4 | 137.7 |
| 371.9 | 50°   | 328.1 | 239.6 | 161.4 | 137.0 | 123.2 | 121.0 | 116.8 | 121.4 | 125.3 | 129.2 |
| 353.9 | 52.5° | 299.0 | 229.7 | 147.9 | 127.0 | 113.6 | 112.9 | 110.8 | 115.0 | 118.6 | 122.1 |
| 338.3 | 55°   | 269.0 | 213.7 | 136.2 | 118.2 | 105.5 | 106.2 | 105.1 | 108.6 | 111.5 | 114.7 |
| 324.2 | 57.5° | 242.8 | 193.6 | 127.0 | 108.6 | 98.4  | 100.5 | 99.1  | 100.9 | 102.6 | 106.5 |
| 307.2 | 60°   | 216.2 | 169.5 | 116.8 | 97.3  | 91.3  | 93.8  | 89.9  | 89.5  | 90.2  | 91.3  |
| 282.0 | 62.5° | 180.5 | 144.4 | 104.0 | 87.4  | 83.5  | 84.6  | 77.1  | 71.5  | 71.5  | 72.5  |
| 247.0 | 65°   | 145.1 | 121.0 | 89.9  | 76.1  | 72.9  | 72.2  | 61.6  | 53.8  | 53.1  | 56.3  |
| 206.3 | 67.5° | 119.3 | 100.5 | 75.7  | 63.3  | 61.2  | 61.9  | 54.1  | 46.4  | 45.7  | 49.2  |
| 168.1 | 70°   | 98.7  | 81.0  | 60.5  | 48.8  | 51.0  | 54.1  | 46.4  | 38.9  | 37.9  | 41.1  |
| 136.6 | 72.5° | 78.6  | 63.3  | 46.4  | 36.1  | 42.1  | 46.0  | 37.9  | 30.8  | 30.1  | 32.9  |
| 105.5 | 75°   | 57.7  | 45.3  | 31.5  | 26.2  | 32.6  | 36.1  | 27.6  | 21.9  | 20.9  | 23.4  |
| 70.4  | 77.5° | 35.7  | 25.5  | 19.8  | 15.6  | 22.3  | 24.1  | 14.5  | 12.7  | 12.4  | 14.2  |
| 42.8  | 80°   | 16.6  | 11.0  | 9.6   | 5.3   | 8.1   | 9.6   | 6.0   | 6.7   | 7.1   | 8.5   |
| 21.6  | 82.5° | 4.6   | 1.8   | 0.4   | 0.0   | 0.0   | 2.8   | 1.4   | 2.8   | 3.5   | 5.3   |
| 1.8   | 85°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.7   | 1.8   | 3.2   |
| 0.0   | 87.5° | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.4   |
| 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: P945721

CATALOG NUMBER: GLAN-SB1C-830-U-SLL-HSS

**CANDELA DISTRIBUTION (continued):**

| 285°  |       | 295°  | 305°  | 315°  | 325°  | 335°  | 345°   | 355°   | 360°   |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 711.3 | 0°    | 711.3 | 711.3 | 711.3 | 711.3 | 711.3 | 711.3  | 711.3  | 711.3  |
| 644.8 | 2.5°  | 659.6 | 673.8 | 696.4 | 719.8 | 742.8 | 766.2  | 788.8  | 797.0  |
| 570.5 | 5°    | 598.4 | 631.0 | 675.9 | 724.1 | 773.6 | 823.8  | 869.9  | 890.7  |
| 493.7 | 7.5°  | 530.1 | 576.8 | 644.4 | 719.8 | 798.7 | 877.6  | 950.2  | 983.8  |
| 417.6 | 10°   | 457.2 | 516.3 | 593.5 | 695.4 | 808.6 | 917.6  | 1017.4 | 1060.9 |
| 350.7 | 12.5° | 387.9 | 449.8 | 535.1 | 657.2 | 800.8 | 940.6  | 1060.6 | 1111.9 |
| 303.6 | 15°   | 329.8 | 384.7 | 476.7 | 611.9 | 775.7 | 942.0  | 1081.1 | 1137.4 |
| 277.4 | 17.5° | 286.3 | 322.0 | 417.2 | 561.6 | 742.8 | 928.9  | 1088.2 | 1148.4 |
| 263.3 | 20°   | 264.7 | 274.6 | 340.1 | 497.2 | 712.0 | 916.6  | 1095.3 | 1158.6 |
| 252.0 | 22.5° | 252.0 | 254.4 | 278.2 | 414.0 | 675.2 | 912.7  | 1107.7 | 1172.8 |
| 241.7 | 25°   | 241.7 | 242.4 | 248.8 | 328.1 | 618.9 | 910.2  | 1126.8 | 1192.2 |
| 231.1 | 27.5° | 231.4 | 231.4 | 235.0 | 264.4 | 542.5 | 899.6  | 1151.5 | 1215.6 |
| 220.5 | 30°   | 221.2 | 221.2 | 223.7 | 233.9 | 453.0 | 878.7  | 1181.3 | 1246.0 |
| 209.9 | 32.5° | 210.6 | 210.6 | 212.7 | 220.1 | 361.7 | 852.5  | 1208.5 | 1276.8 |
| 198.9 | 35°   | 199.9 | 199.2 | 202.1 | 209.9 | 287.7 | 819.2  | 1235.8 | 1310.1 |
| 187.9 | 37.5° | 188.6 | 188.3 | 191.1 | 199.9 | 248.4 | 780.7  | 1256.3 | 1355.4 |
| 176.9 | 40°   | 176.6 | 176.6 | 179.8 | 189.3 | 237.1 | 732.2  | 1288.9 | 1420.5 |
| 165.6 | 42.5° | 165.6 | 164.9 | 168.4 | 180.1 | 228.6 | 685.8  | 1347.2 | 1515.3 |
| 155.4 | 45°   | 155.0 | 153.6 | 156.8 | 171.3 | 213.7 | 669.6  | 1456.2 | 1655.5 |
| 145.4 | 47.5° | 145.1 | 141.6 | 144.4 | 160.7 | 200.3 | 730.4  | 1634.6 | 1849.8 |
| 136.6 | 50°   | 137.0 | 130.2 | 132.7 | 150.0 | 190.0 | 862.4  | 1866.0 | 2107.7 |
| 128.5 | 52.5° | 128.5 | 119.6 | 121.0 | 137.0 | 180.8 | 988.0  | 2116.9 | 2448.2 |
| 120.3 | 55°   | 119.6 | 109.7 | 110.4 | 123.9 | 167.7 | 1006.8 | 2361.8 | 2912.5 |
| 111.1 | 57.5° | 109.7 | 100.5 | 100.5 | 111.8 | 158.2 | 872.7  | 2550.1 | 3488.6 |
| 99.8  | 60°   | 98.7  | 92.7  | 90.9  | 102.3 | 166.7 | 615.8  | 2572.0 | 3860.2 |
| 85.3  | 62.5° | 86.7  | 83.5  | 81.0  | 93.1  | 173.1 | 364.9  | 2395.5 | 3770.3 |
| 67.2  | 65°   | 72.9  | 72.2  | 70.4  | 102.3 | 145.8 | 215.5  | 2056.4 | 3494.6 |
| 57.3  | 67.5° | 61.2  | 60.2  | 60.2  | 107.2 | 110.8 | 135.5  | 1606.6 | 3115.3 |
| 48.8  | 70°   | 52.7  | 48.8  | 48.8  | 81.0  | 67.2  | 93.8   | 1121.8 | 2705.8 |
| 40.3  | 72.5° | 44.2  | 40.0  | 37.2  | 64.8  | 50.3  | 68.7   | 701.0  | 2317.2 |
| 30.8  | 75°   | 35.4  | 32.2  | 28.7  | 42.8  | 37.5  | 52.0   | 407.3  | 1919.8 |
| 19.5  | 77.5° | 25.5  | 24.1  | 20.2  | 31.5  | 27.2  | 37.5   | 242.4  | 1481.4 |
| 12.0  | 80°   | 13.1  | 13.4  | 12.7  | 18.0  | 18.4  | 25.5   | 138.0  | 1013.9 |
| 7.8   | 82.5° | 7.8   | 6.0   | 6.7   | 8.8   | 10.6  | 14.5   | 52.0   | 595.9  |
| 5.7   | 85°   | 5.0   | 3.2   | 3.2   | 4.2   | 5.3   | 5.7    | 15.9   | 241.7  |
| 2.8   | 87.5° | 2.5   | 1.1   | 1.4   | 2.1   | 1.8   | 1.4    | 0.7    | 60.9   |
| 0.0   | 90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    |

(END OF REPORT)