

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: P946583

Luminaire Tested: **GLAN-SB2A-940-U-SLL**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P946583  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/21/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SB2A-940-U-SLL  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 90 CRI, 4000K, 350mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6477 lumens  
Efficiency: N/A  
Efficacy: 113.0 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G2

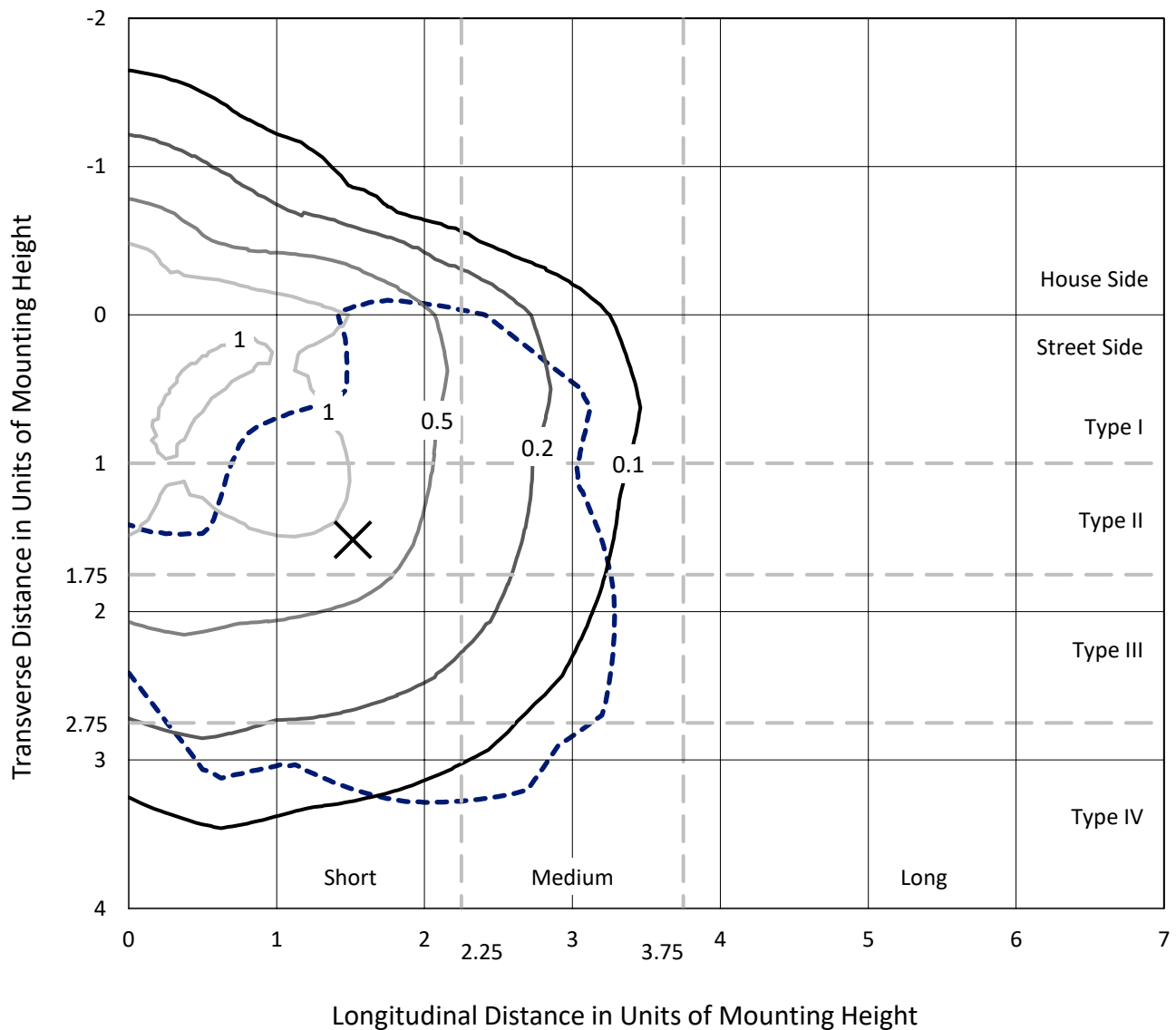
Input Watts (W): 57.3  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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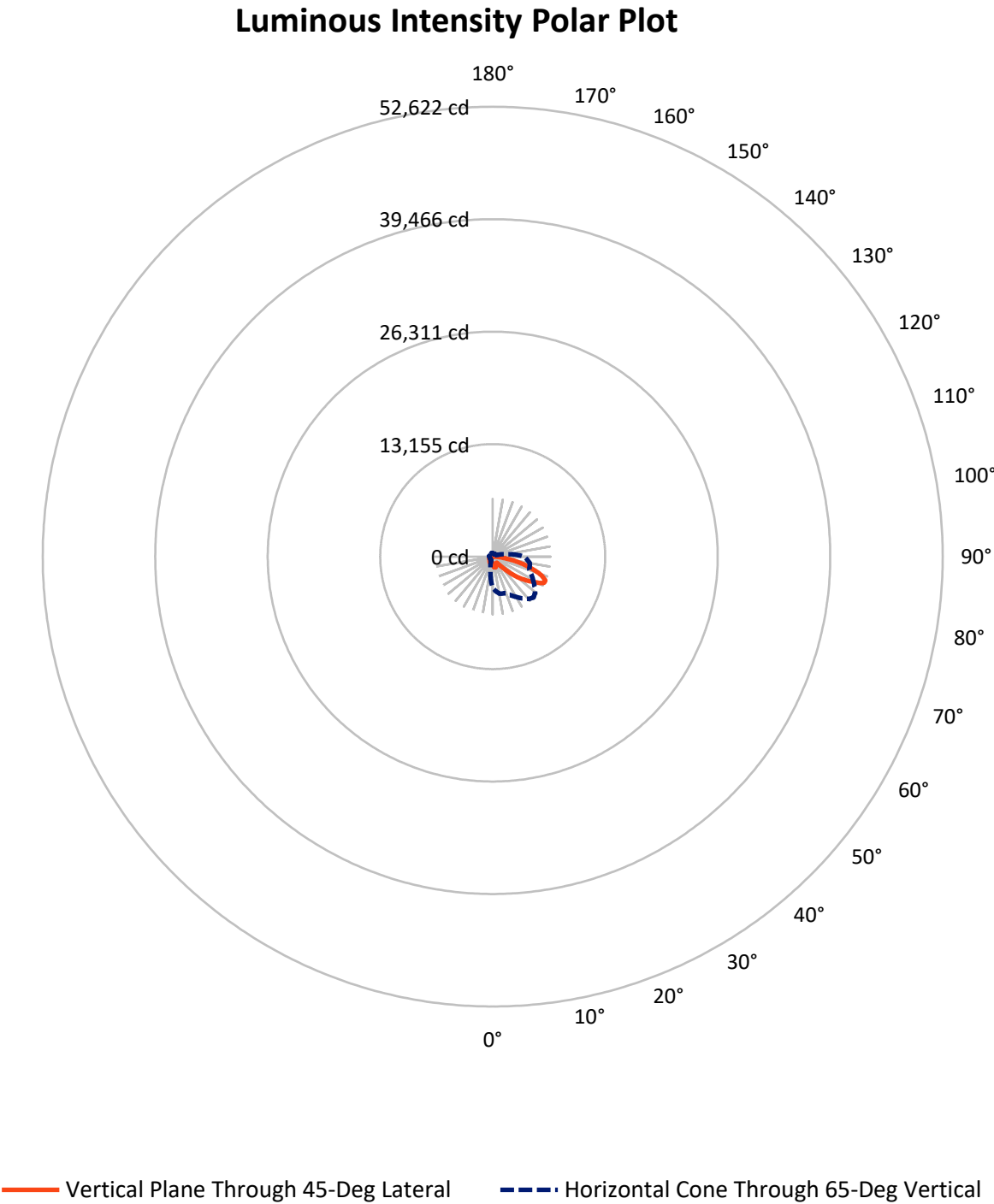
## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
- - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 2 fc  
Type IV - Short - N/A

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**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 1646.1   | 0.0    | 1646.1 |
|                    | % Fixture | 25.4     | 0.0    | 25.4   |
| <b>Street Side</b> | Lumens    | 4830.9   | 0.0    | 4830.9 |
|                    | % Fixture | 74.6     | 0.0    | 74.6   |
| <b>Total</b>       | Lumens    | 6477.0   | 0.0    | 6477.0 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 88.4   | 1.4       |
| 10°-20°   | 277.4  | 4.3       |
| 20°-30°   | 428.4  | 6.6       |
| 30°-40°   | 542.9  | 8.4       |
| 40°-50°   | 818.8  | 12.6      |
| 50°-60°   | 1323.0 | 20.4      |
| 60°-70°   | 1649.3 | 25.5      |
| 70°-80°   | 1081.5 | 16.7      |
| 80°-90°   | 267.4  | 4.1       |
| 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°    | 6477.0 | 100.0     |
| 0°-180°   | 6477.0 | 100.0     |

**Coefficient of Utilization**



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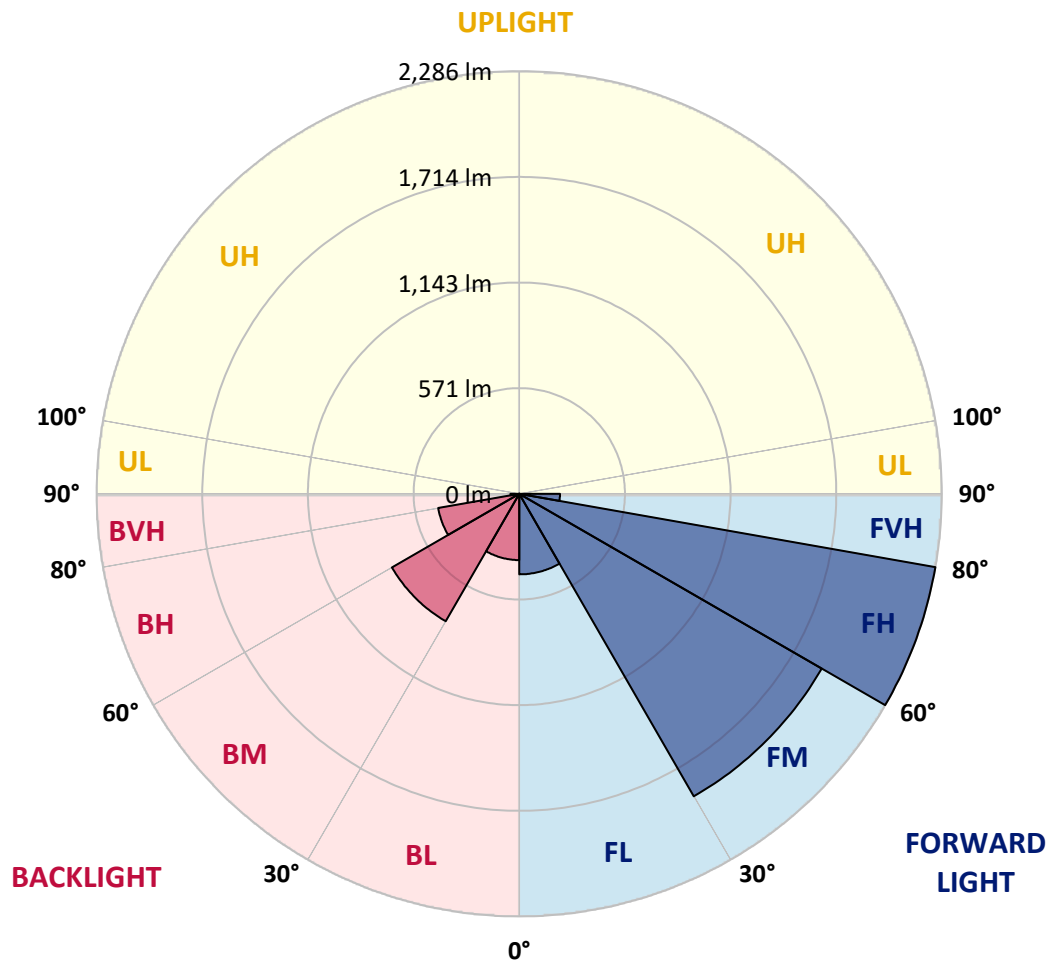
CATALOG NUMBER: GLAN-SB2A-940-U-SLL

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 435.7  | 6.7       |                         |      |         |
| FM   | (30°-60°)   | 1889.2 | 29.2      |                         |      |         |
| FH   | (60°-80°)   | 2285.8 | 35.3      |                         |      | G2/5000 |
| FVH  | (80°-90°)   | 220.3  | 3.4       |                         |      | G2/225  |
| BL   | (0°-30°)    | 358.5  | 5.5       | B1/500                  |      |         |
| BM   | (30°-60°)   | 795.5  | 12.3      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 445.0  | 6.9       | B1/500                  |      | G1/500  |
| BVH  | (80°-90°)   | 47.1   | 0.7       |                         |      | G1/100  |
| 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°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  |
| 2.5°  | 957.8  | 961.4  | 965.1  | 970.2  | 975.4  | 978.5  | 981.6  | 983.1  | 984.6  | 983.9  |
| 5°    | 1029.9 | 1042.6 | 1055.3 | 1067.9 | 1080.5 | 1087.3 | 1094.2 | 1098.3 | 1102.5 | 1105.6 |
| 7.5°  | 1102.4 | 1123.0 | 1143.6 | 1162.2 | 1180.7 | 1191.9 | 1203.1 | 1209.1 | 1215.2 | 1218.1 |
| 10°   | 1157.9 | 1182.3 | 1206.7 | 1228.5 | 1250.2 | 1263.4 | 1276.6 | 1282.4 | 1288.3 | 1290.5 |
| 12.5° | 1191.9 | 1218.4 | 1244.8 | 1264.5 | 1284.1 | 1293.7 | 1303.2 | 1306.4 | 1309.6 | 1310.0 |
| 15°   | 1212.6 | 1235.4 | 1258.2 | 1270.6 | 1282.9 | 1283.3 | 1283.6 | 1280.2 | 1276.8 | 1272.7 |
| 17.5° | 1224.2 | 1239.6 | 1255.0 | 1255.3 | 1255.5 | 1241.6 | 1227.8 | 1215.1 | 1202.4 | 1193.4 |
| 20°   | 1237.0 | 1242.4 | 1247.8 | 1231.6 | 1215.3 | 1184.8 | 1154.2 | 1132.0 | 1109.7 | 1096.0 |
| 22.5° | 1251.9 | 1244.8 | 1237.8 | 1204.2 | 1170.5 | 1125.6 | 1080.7 | 1052.8 | 1025.0 | 1009.9 |
| 25°   | 1271.0 | 1248.8 | 1226.6 | 1175.5 | 1124.5 | 1069.9 | 1015.3 | 986.1  | 956.9  | 942.6  |
| 27.5° | 1297.0 | 1257.3 | 1217.5 | 1149.9 | 1082.3 | 1021.8 | 961.3  | 932.5  | 903.8  | 890.3  |
| 30°   | 1332.0 | 1272.8 | 1213.6 | 1130.4 | 1047.1 | 984.1  | 921.1  | 894.4  | 867.7  | 855.1  |
| 32.5° | 1373.4 | 1292.3 | 1211.2 | 1117.0 | 1022.8 | 963.6  | 904.4  | 883.4  | 862.4  | 853.4  |
| 35°   | 1423.6 | 1324.4 | 1225.2 | 1127.0 | 1028.9 | 987.7  | 946.6  | 941.7  | 936.9  | 936.1  |
| 37.5° | 1508.2 | 1391.5 | 1274.7 | 1185.5 | 1096.3 | 1093.7 | 1091.0 | 1113.3 | 1135.7 | 1147.3 |
| 40°   | 1636.0 | 1509.1 | 1382.1 | 1315.8 | 1249.4 | 1296.3 | 1343.1 | 1397.4 | 1451.8 | 1478.8 |
| 42.5° | 1805.6 | 1679.6 | 1553.6 | 1515.4 | 1477.2 | 1579.3 | 1681.4 | 1780.3 | 1879.1 | 1937.1 |
| 45°   | 2014.9 | 1901.7 | 1788.5 | 1771.7 | 1754.8 | 1918.4 | 2082.0 | 2244.4 | 2406.9 | 2505.5 |
| 47.5° | 2276.7 | 2166.6 | 2056.5 | 2053.1 | 2049.6 | 2285.7 | 2521.6 | 2759.4 | 2997.1 | 3136.7 |
| 50°   | 2619.8 | 2483.8 | 2347.9 | 2348.4 | 2349.0 | 2653.2 | 2957.4 | 3271.2 | 3585.1 | 3774.8 |
| 52.5° | 3013.7 | 2849.0 | 2684.4 | 2667.8 | 2651.1 | 3014.4 | 3377.7 | 3766.1 | 4154.3 | 4381.8 |
| 55°   | 3433.0 | 3270.4 | 3107.7 | 3042.8 | 2977.9 | 3382.3 | 3786.6 | 4249.5 | 4712.4 | 4983.0 |
| 57.5° | 3814.5 | 3725.9 | 3637.2 | 3507.1 | 3376.9 | 3785.2 | 4193.5 | 4717.9 | 5242.2 | 5577.6 |
| 60°   | 4045.0 | 4182.6 | 4320.2 | 4158.5 | 3996.9 | 4383.3 | 4769.7 | 5331.1 | 5892.5 | 6255.0 |
| 62.5° | 3927.9 | 4303.9 | 4679.9 | 4661.7 | 4643.4 | 4997.4 | 5351.4 | 5885.5 | 6419.6 | 6754.7 |
| 65°   | 3693.6 | 4046.5 | 4399.4 | 4469.2 | 4539.0 | 4988.8 | 5438.7 | 5956.6 | 6474.5 | 6759.8 |
| 67.5° | 3379.7 | 3715.3 | 4051.0 | 4083.7 | 4116.4 | 4585.1 | 5053.8 | 5573.9 | 6094.0 | 6317.6 |
| 70°   | 3002.6 | 3367.6 | 3732.7 | 3747.3 | 3762.0 | 4181.1 | 4600.2 | 5047.9 | 5495.4 | 5619.7 |
| 72.5° | 2553.2 | 2972.1 | 3391.0 | 3401.5 | 3412.0 | 3739.9 | 4067.9 | 4403.1 | 4738.3 | 4750.9 |
| 75°   | 1984.6 | 2418.2 | 2851.8 | 2890.7 | 2929.6 | 3184.8 | 3439.9 | 3675.9 | 3911.9 | 3848.6 |
| 77.5° | 1418.0 | 1822.7 | 2227.5 | 2283.2 | 2338.9 | 2532.8 | 2726.8 | 2894.1 | 3061.5 | 2952.9 |
| 80°   | 928.1  | 1268.6 | 1609.0 | 1678.3 | 1747.5 | 1894.0 | 2040.4 | 2128.3 | 2216.2 | 2041.4 |
| 82.5° | 539.5  | 772.3  | 1005.1 | 1082.4 | 1159.8 | 1260.6 | 1361.4 | 1398.1 | 1434.7 | 1297.3 |
| 85°   | 237.4  | 360.9  | 484.5  | 550.2  | 616.0  | 698.9  | 781.7  | 802.5  | 823.3  | 713.3  |
| 87.5° | 73.5   | 115.0  | 156.5  | 193.2  | 229.9  | 271.4  | 312.8  | 314.6  | 316.3  | 265.6  |
| 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):**

| 50°    |       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 890.6  | 0°    | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  |
| 984.6  | 2.5°  | 983.1  | 981.6  | 978.5  | 975.4  | 970.2  | 965.1  | 961.4  | 957.8  | 950.5  | 943.1  |
| 1102.5 | 5°    | 1098.3 | 1094.2 | 1087.3 | 1080.5 | 1067.9 | 1055.3 | 1042.6 | 1029.9 | 1013.7 | 997.4  |
| 1215.2 | 7.5°  | 1209.1 | 1203.1 | 1191.9 | 1180.7 | 1162.2 | 1143.6 | 1123.0 | 1102.4 | 1075.6 | 1048.8 |
| 1288.3 | 10°   | 1282.4 | 1276.6 | 1263.4 | 1250.2 | 1228.5 | 1206.7 | 1182.3 | 1157.9 | 1124.0 | 1090.2 |
| 1309.6 | 12.5° | 1306.4 | 1303.2 | 1293.7 | 1284.1 | 1264.5 | 1244.8 | 1218.4 | 1191.9 | 1154.7 | 1117.5 |
| 1276.8 | 15°   | 1280.2 | 1283.6 | 1283.3 | 1282.9 | 1270.6 | 1258.2 | 1235.4 | 1212.6 | 1173.8 | 1135.0 |
| 1202.4 | 17.5° | 1215.1 | 1227.8 | 1241.6 | 1255.5 | 1255.3 | 1255.0 | 1239.6 | 1224.2 | 1184.9 | 1145.5 |
| 1109.7 | 20°   | 1132.0 | 1154.2 | 1184.8 | 1215.3 | 1231.6 | 1247.8 | 1242.4 | 1237.0 | 1196.1 | 1155.2 |
| 1025.0 | 22.5° | 1052.8 | 1080.7 | 1125.6 | 1170.5 | 1204.2 | 1237.8 | 1244.8 | 1251.9 | 1210.1 | 1168.3 |
| 956.9  | 25°   | 986.1  | 1015.3 | 1069.9 | 1124.5 | 1175.5 | 1226.6 | 1248.8 | 1271.0 | 1230.1 | 1189.2 |
| 903.8  | 27.5° | 932.5  | 961.3  | 1021.8 | 1082.3 | 1149.9 | 1217.5 | 1257.3 | 1297.0 | 1258.0 | 1218.9 |
| 867.7  | 30°   | 894.4  | 921.1  | 984.1  | 1047.1 | 1130.4 | 1213.6 | 1272.8 | 1332.0 | 1294.3 | 1256.6 |
| 862.4  | 32.5° | 883.4  | 904.4  | 963.6  | 1022.8 | 1117.0 | 1211.2 | 1292.3 | 1373.4 | 1336.0 | 1298.7 |
| 936.9  | 35°   | 941.7  | 946.6  | 987.7  | 1028.9 | 1127.0 | 1225.2 | 1324.4 | 1423.6 | 1387.9 | 1352.1 |
| 1135.7 | 37.5° | 1113.3 | 1091.0 | 1093.7 | 1096.3 | 1185.5 | 1274.7 | 1391.5 | 1508.2 | 1462.6 | 1417.0 |
| 1451.8 | 40°   | 1397.4 | 1343.1 | 1296.3 | 1249.4 | 1315.8 | 1382.1 | 1509.1 | 1636.0 | 1569.6 | 1503.2 |
| 1879.1 | 42.5° | 1780.3 | 1681.4 | 1579.3 | 1477.2 | 1515.4 | 1553.6 | 1679.6 | 1805.6 | 1709.7 | 1613.8 |
| 2406.9 | 45°   | 2244.4 | 2082.0 | 1918.4 | 1754.8 | 1771.7 | 1788.5 | 1901.7 | 2014.9 | 1885.5 | 1756.2 |
| 2997.1 | 47.5° | 2759.4 | 2521.6 | 2285.7 | 2049.6 | 2053.1 | 2056.5 | 2166.6 | 2276.7 | 2094.6 | 1912.5 |
| 3585.1 | 50°   | 3271.2 | 2957.4 | 2653.2 | 2349.0 | 2348.4 | 2347.9 | 2483.8 | 2619.8 | 2345.3 | 2070.8 |
| 4154.3 | 52.5° | 3766.1 | 3377.7 | 3014.4 | 2651.1 | 2667.8 | 2684.4 | 2849.0 | 3013.7 | 2608.7 | 2203.7 |
| 4712.4 | 55°   | 4249.5 | 3786.6 | 3382.3 | 2977.9 | 3042.8 | 3107.7 | 3270.4 | 3433.0 | 2842.2 | 2251.4 |
| 5242.2 | 57.5° | 4717.9 | 4193.5 | 3785.2 | 3376.9 | 3507.1 | 3637.2 | 3725.9 | 3814.5 | 3007.7 | 2200.9 |
| 5892.5 | 60°   | 5331.1 | 4769.7 | 4383.3 | 3996.9 | 4158.5 | 4320.2 | 4182.6 | 4045.0 | 3049.0 | 2053.1 |
| 6419.6 | 62.5° | 5885.5 | 5351.4 | 4997.4 | 4643.4 | 4661.7 | 4679.9 | 4303.9 | 3927.9 | 2874.9 | 1821.9 |
| 6474.5 | 65°   | 5956.6 | 5438.7 | 4988.8 | 4539.0 | 4469.2 | 4399.4 | 4046.5 | 3693.6 | 2628.5 | 1563.4 |
| 6094.0 | 67.5° | 5573.9 | 5053.8 | 4585.1 | 4116.4 | 4083.7 | 4051.0 | 3715.3 | 3379.7 | 2335.3 | 1290.9 |
| 5495.4 | 70°   | 5047.9 | 4600.2 | 4181.1 | 3762.0 | 3747.3 | 3732.7 | 3367.6 | 3002.6 | 2015.4 | 1028.2 |
| 4738.3 | 72.5° | 4403.1 | 4067.9 | 3739.9 | 3412.0 | 3401.5 | 3391.0 | 2972.1 | 2553.2 | 1668.6 | 784.0  |
| 3911.9 | 75°   | 3675.9 | 3439.9 | 3184.8 | 2929.6 | 2890.7 | 2851.8 | 2418.2 | 1984.6 | 1271.0 | 557.4  |
| 3061.5 | 77.5° | 2894.1 | 2726.8 | 2532.8 | 2338.9 | 2283.2 | 2227.5 | 1822.7 | 1418.0 | 889.6  | 361.2  |
| 2216.2 | 80°   | 2128.3 | 2040.4 | 1894.0 | 1747.5 | 1678.3 | 1609.0 | 1268.6 | 928.1  | 573.1  | 218.2  |
| 1434.7 | 82.5° | 1398.1 | 1361.4 | 1260.6 | 1159.8 | 1082.4 | 1005.1 | 772.3  | 539.5  | 331.7  | 124.0  |
| 823.3  | 85°   | 802.5  | 781.7  | 698.9  | 616.0  | 550.2  | 484.5  | 360.9  | 237.4  | 149.2  | 61.1   |
| 316.3  | 87.5° | 314.6  | 312.8  | 271.4  | 229.9  | 193.2  | 156.5  | 115.0  | 73.5   | 48.9   | 24.3   |
| 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):**

| 105°   |       | 110°   | 115°   | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  |
|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 890.6  | 0°    | 890.6  | 890.6  | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 |
| 935.3  | 2.5°  | 927.5  | 919.6  | 911.8 | 904.2 | 896.7 | 889.4 | 881.3 | 874.8 | 868.3 | 862.3 |
| 981.2  | 5°    | 965.1  | 948.8  | 932.5 | 917.3 | 902.1 | 887.7 | 873.6 | 861.2 | 848.8 | 838.4 |
| 1024.1 | 7.5°  | 999.3  | 975.2  | 951.1 | 929.9 | 908.7 | 889.1 | 870.8 | 854.3 | 837.8 | 824.2 |
| 1057.5 | 10°   | 1024.8 | 995.5  | 966.2 | 941.2 | 916.0 | 891.8 | 872.1 | 854.8 | 837.4 | 823.7 |
| 1080.5 | 12.5° | 1043.4 | 1008.9 | 974.4 | 946.0 | 917.6 | 892.2 | 873.8 | 859.6 | 845.5 | 836.4 |
| 1094.8 | 15°   | 1054.6 | 1014.9 | 975.1 | 942.3 | 909.4 | 881.2 | 866.5 | 859.7 | 853.0 | 854.2 |
| 1101.7 | 17.5° | 1057.8 | 1011.7 | 965.6 | 926.0 | 886.5 | 853.4 | 844.3 | 846.8 | 849.3 | 864.2 |
| 1107.0 | 20°   | 1058.9 | 1002.9 | 947.0 | 898.0 | 849.0 | 810.5 | 808.1 | 819.7 | 831.3 | 857.2 |
| 1114.3 | 22.5° | 1060.2 | 992.2  | 924.2 | 865.2 | 806.2 | 762.3 | 767.0 | 784.2 | 801.4 | 830.9 |
| 1127.4 | 25°   | 1065.6 | 981.6  | 897.6 | 828.5 | 759.4 | 714.5 | 727.1 | 746.9 | 766.8 | 793.3 |
| 1147.9 | 27.5° | 1076.9 | 974.5  | 872.2 | 795.0 | 717.8 | 676.9 | 692.2 | 711.4 | 730.5 | 752.4 |
| 1174.5 | 30°   | 1092.4 | 971.2  | 850.0 | 767.0 | 683.9 | 649.5 | 661.6 | 676.8 | 692.0 | 710.1 |
| 1202.2 | 32.5° | 1105.7 | 967.1  | 828.5 | 742.8 | 657.0 | 629.4 | 634.7 | 643.7 | 652.7 | 667.2 |
| 1233.8 | 35°   | 1115.5 | 959.4  | 803.4 | 719.0 | 634.7 | 611.6 | 609.4 | 611.8 | 614.3 | 625.4 |
| 1269.1 | 37.5° | 1121.3 | 946.2  | 771.1 | 691.1 | 611.1 | 590.9 | 582.8 | 580.0 | 577.3 | 585.2 |
| 1314.1 | 40°   | 1124.9 | 928.0  | 731.0 | 657.7 | 584.4 | 566.1 | 553.7 | 547.5 | 541.3 | 547.0 |
| 1372.8 | 42.5° | 1131.9 | 909.2  | 686.5 | 620.9 | 555.3 | 538.5 | 522.7 | 514.5 | 506.3 | 511.0 |
| 1450.1 | 45°   | 1144.1 | 891.7  | 639.4 | 581.8 | 524.3 | 507.2 | 492.0 | 484.0 | 476.0 | 479.9 |
| 1532.5 | 47.5° | 1152.4 | 877.3  | 602.1 | 550.9 | 499.7 | 477.6 | 464.5 | 457.8 | 451.1 | 454.8 |
| 1608.9 | 50°   | 1147.0 | 861.6  | 576.1 | 530.4 | 484.6 | 455.6 | 440.4 | 434.4 | 428.5 | 434.2 |
| 1658.5 | 52.5° | 1113.3 | 835.0  | 556.7 | 516.8 | 476.9 | 443.6 | 422.4 | 416.5 | 410.6 | 419.3 |
| 1647.6 | 55°   | 1043.8 | 791.0  | 538.2 | 507.0 | 475.8 | 444.8 | 412.8 | 403.5 | 394.2 | 406.5 |
| 1570.6 | 57.5° | 940.4  | 728.9  | 517.4 | 495.4 | 473.3 | 446.0 | 407.0 | 393.5 | 380.0 | 393.2 |
| 1427.4 | 60°   | 801.7  | 648.3  | 494.9 | 477.6 | 460.3 | 442.2 | 401.6 | 384.1 | 366.5 | 378.1 |
| 1233.7 | 62.5° | 645.5  | 551.9  | 458.2 | 446.7 | 435.2 | 433.0 | 395.4 | 373.4 | 351.5 | 358.9 |
| 1036.1 | 65°   | 508.8  | 465.1  | 421.4 | 416.0 | 410.5 | 410.8 | 382.1 | 358.8 | 335.4 | 338.3 |
| 842.5  | 67.5° | 394.1  | 381.7  | 369.3 | 372.3 | 375.3 | 374.6 | 358.4 | 339.0 | 319.6 | 318.7 |
| 663.4  | 70°   | 298.5  | 302.1  | 305.6 | 319.7 | 333.7 | 333.7 | 328.4 | 314.6 | 300.8 | 297.7 |
| 507.1  | 72.5° | 230.3  | 241.0  | 251.7 | 271.7 | 291.6 | 294.9 | 295.0 | 285.5 | 276.1 | 271.6 |
| 368.1  | 75°   | 178.8  | 188.5  | 198.2 | 220.6 | 242.9 | 258.4 | 257.1 | 249.8 | 242.5 | 238.2 |
| 249.4  | 77.5° | 137.7  | 144.3  | 150.9 | 172.6 | 194.3 | 219.8 | 219.1 | 213.2 | 207.4 | 203.0 |
| 160.7  | 80°   | 103.2  | 105.9  | 108.7 | 127.1 | 145.4 | 175.8 | 175.7 | 170.8 | 165.9 | 162.3 |
| 98.8   | 82.5° | 73.8   | 74.2   | 74.8  | 88.3  | 101.8 | 127.8 | 129.3 | 126.9 | 124.5 | 121.9 |
| 52.8   | 85°   | 44.6   | 44.4   | 44.1  | 54.0  | 63.9  | 83.2  | 85.1  | 82.5  | 80.0  | 77.1  |
| 21.9   | 87.5° | 19.5   | 19.3   | 19.1  | 23.1  | 27.2  | 35.2  | 37.6  | 36.6  | 35.5  | 35.0  |
| 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: P946583

CATALOG NUMBER: GLAN-SB2A-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 160°  |       | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 890.6 | 0°    | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 |
| 856.5 | 2.5°  | 851.3 | 846.1 | 841.0 | 835.8 | 831.8 | 827.8 | 824.5 | 821.3 | 818.7 | 816.2 |
| 828.0 | 5°    | 818.9 | 809.7 | 801.4 | 793.1 | 786.7 | 780.3 | 775.8 | 771.3 | 768.1 | 764.9 |
| 810.5 | 7.5°  | 799.0 | 787.4 | 777.2 | 767.1 | 759.5 | 751.9 | 746.6 | 741.2 | 737.6 | 733.9 |
| 810.1 | 10°   | 797.6 | 785.2 | 773.8 | 762.3 | 753.2 | 744.1 | 738.1 | 732.1 | 728.7 | 725.2 |
| 827.3 | 12.5° | 817.6 | 807.9 | 796.0 | 784.2 | 772.6 | 760.9 | 753.3 | 745.6 | 741.7 | 737.9 |
| 855.4 | 15°   | 852.9 | 850.4 | 840.1 | 829.8 | 813.3 | 796.7 | 785.0 | 773.3 | 768.0 | 762.7 |
| 879.1 | 17.5° | 887.0 | 894.9 | 886.6 | 878.3 | 856.4 | 834.5 | 817.3 | 800.1 | 792.1 | 784.2 |
| 883.1 | 20°   | 899.7 | 916.3 | 912.4 | 908.6 | 883.5 | 858.5 | 837.4 | 816.3 | 806.2 | 796.0 |
| 860.5 | 22.5° | 882.1 | 903.6 | 906.0 | 908.2 | 884.3 | 860.4 | 838.7 | 816.9 | 806.2 | 795.5 |
| 819.9 | 25°   | 841.1 | 862.3 | 870.3 | 878.2 | 858.6 | 839.0 | 819.6 | 800.3 | 791.1 | 781.8 |
| 774.2 | 27.5° | 791.2 | 808.2 | 817.0 | 825.9 | 811.9 | 798.0 | 783.0 | 767.9 | 761.7 | 755.5 |
| 728.2 | 30°   | 742.4 | 756.5 | 763.7 | 770.9 | 760.2 | 749.6 | 738.8 | 728.0 | 724.9 | 721.6 |
| 681.7 | 32.5° | 695.2 | 708.8 | 716.7 | 724.7 | 714.9 | 705.1 | 696.6 | 688.0 | 685.9 | 683.8 |
| 636.4 | 35°   | 649.8 | 663.2 | 672.8 | 682.3 | 675.4 | 668.4 | 660.5 | 652.6 | 649.4 | 646.3 |
| 593.1 | 37.5° | 606.5 | 619.9 | 631.7 | 643.5 | 640.3 | 637.1 | 629.8 | 622.5 | 616.8 | 611.0 |
| 552.7 | 40°   | 565.6 | 578.5 | 592.1 | 605.8 | 606.6 | 607.3 | 601.1 | 594.9 | 586.5 | 578.2 |
| 515.7 | 42.5° | 527.9 | 540.2 | 554.9 | 569.6 | 573.5 | 577.4 | 572.2 | 567.0 | 556.6 | 546.1 |
| 483.9 | 45°   | 495.5 | 507.1 | 522.4 | 537.6 | 543.2 | 548.9 | 544.2 | 539.5 | 527.6 | 515.7 |
| 458.5 | 47.5° | 469.9 | 481.2 | 496.2 | 511.3 | 517.8 | 524.3 | 521.0 | 517.7 | 507.1 | 496.5 |
| 440.0 | 50°   | 450.8 | 461.5 | 474.9 | 488.4 | 496.7 | 505.1 | 504.9 | 504.7 | 496.2 | 487.8 |
| 427.9 | 52.5° | 437.7 | 447.5 | 460.1 | 472.7 | 482.5 | 492.4 | 494.2 | 496.0 | 489.1 | 482.2 |
| 418.7 | 55°   | 429.3 | 439.9 | 450.9 | 461.9 | 472.4 | 482.8 | 485.3 | 487.8 | 481.8 | 475.7 |
| 406.4 | 57.5° | 418.8 | 431.2 | 442.1 | 453.0 | 463.6 | 474.1 | 476.6 | 479.1 | 473.0 | 466.9 |
| 389.7 | 60°   | 404.0 | 418.3 | 429.3 | 440.4 | 451.0 | 461.6 | 464.3 | 467.0 | 461.1 | 455.2 |
| 366.2 | 62.5° | 382.8 | 399.5 | 411.3 | 423.1 | 432.8 | 442.5 | 445.2 | 447.8 | 442.4 | 437.1 |
| 341.1 | 65°   | 358.9 | 376.8 | 388.1 | 399.4 | 407.9 | 416.4 | 419.1 | 421.8 | 416.6 | 411.5 |
| 317.8 | 67.5° | 334.3 | 350.8 | 361.5 | 372.2 | 379.6 | 386.9 | 389.6 | 392.2 | 387.4 | 382.7 |
| 294.7 | 70°   | 309.2 | 323.7 | 332.9 | 342.1 | 348.8 | 355.4 | 358.0 | 360.5 | 356.6 | 352.8 |
| 267.1 | 72.5° | 278.5 | 289.9 | 298.2 | 306.6 | 313.1 | 319.6 | 322.6 | 325.6 | 322.4 | 319.2 |
| 233.8 | 75°   | 242.3 | 250.8 | 258.3 | 265.9 | 271.8 | 277.8 | 280.9 | 284.1 | 282.5 | 280.9 |
| 198.6 | 77.5° | 205.5 | 212.4 | 218.9 | 225.4 | 231.6 | 237.9 | 240.8 | 243.7 | 241.6 | 239.3 |
| 158.6 | 80°   | 164.3 | 170.0 | 175.5 | 181.0 | 185.7 | 190.4 | 194.3 | 198.2 | 197.3 | 196.3 |
| 119.3 | 82.5° | 118.8 | 118.3 | 116.4 | 114.5 | 124.6 | 134.7 | 141.4 | 148.0 | 147.6 | 147.1 |
| 74.2  | 85°   | 71.7  | 69.2  | 63.9  | 58.6  | 68.1  | 77.6  | 85.8  | 94.0  | 93.3  | 92.6  |
| 34.5  | 87.5° | 34.3  | 34.2  | 30.2  | 26.1  | 30.1  | 34.1  | 37.4  | 40.7  | 39.9  | 39.0  |
| 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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CATALOG NUMBER: GLAN-SB2A-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 215°  |       | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 890.6 | 0°    | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 |
| 813.9 | 2.5°  | 811.5 | 808.6 | 811.5 | 813.9 | 816.2 | 818.7 | 821.3 | 824.5 | 827.8 | 831.8 |
| 762.5 | 5°    | 760.1 | 757.7 | 760.1 | 762.5 | 764.9 | 768.1 | 771.3 | 775.8 | 780.3 | 786.7 |
| 731.8 | 7.5°  | 729.6 | 728.0 | 729.6 | 731.8 | 733.9 | 737.6 | 741.2 | 746.6 | 751.9 | 759.5 |
| 723.4 | 10°   | 721.5 | 720.8 | 721.5 | 723.4 | 725.2 | 728.7 | 732.1 | 738.1 | 744.1 | 753.2 |
| 736.3 | 12.5° | 734.7 | 734.5 | 734.7 | 736.3 | 737.9 | 741.7 | 745.6 | 753.3 | 760.9 | 772.6 |
| 760.6 | 15°   | 758.6 | 758.4 | 758.6 | 760.6 | 762.7 | 768.0 | 773.3 | 785.0 | 796.7 | 813.3 |
| 781.6 | 17.5° | 779.0 | 778.5 | 779.0 | 781.6 | 784.2 | 792.1 | 800.1 | 817.3 | 834.5 | 856.4 |
| 792.7 | 20°   | 789.5 | 788.5 | 789.5 | 792.7 | 796.0 | 806.2 | 816.3 | 837.4 | 858.5 | 883.5 |
| 791.9 | 22.5° | 788.3 | 786.7 | 788.3 | 791.9 | 795.5 | 806.2 | 816.9 | 838.7 | 860.4 | 884.3 |
| 778.4 | 25°   | 775.1 | 773.1 | 775.1 | 778.4 | 781.8 | 791.1 | 800.3 | 819.6 | 839.0 | 858.6 |
| 753.9 | 27.5° | 752.4 | 751.9 | 752.4 | 753.9 | 755.5 | 761.7 | 767.9 | 783.0 | 798.0 | 811.9 |
| 721.6 | 30°   | 721.6 | 722.2 | 721.6 | 721.6 | 721.6 | 724.9 | 728.0 | 738.8 | 749.6 | 760.2 |
| 684.1 | 32.5° | 684.4 | 684.9 | 684.4 | 684.1 | 683.8 | 685.9 | 688.0 | 696.6 | 705.1 | 714.9 |
| 645.6 | 35°   | 644.9 | 644.6 | 644.9 | 645.6 | 646.3 | 649.4 | 652.6 | 660.5 | 668.4 | 675.4 |
| 608.0 | 37.5° | 604.9 | 603.2 | 604.9 | 608.0 | 611.0 | 616.8 | 622.5 | 629.8 | 637.1 | 640.3 |
| 572.5 | 40°   | 566.9 | 563.6 | 566.9 | 572.5 | 578.2 | 586.5 | 594.9 | 601.1 | 607.3 | 606.6 |
| 537.9 | 42.5° | 529.7 | 524.3 | 529.7 | 537.9 | 546.1 | 556.6 | 567.0 | 572.2 | 577.4 | 573.5 |
| 506.0 | 45°   | 496.3 | 490.1 | 496.3 | 506.0 | 515.7 | 527.6 | 539.5 | 544.2 | 548.9 | 543.2 |
| 487.6 | 47.5° | 478.6 | 472.7 | 478.6 | 487.6 | 496.5 | 507.1 | 517.7 | 521.0 | 524.3 | 517.8 |
| 479.5 | 50°   | 471.2 | 465.5 | 471.2 | 479.5 | 487.8 | 496.2 | 504.7 | 504.9 | 505.1 | 496.7 |
| 474.7 | 52.5° | 467.4 | 462.1 | 467.4 | 474.7 | 482.2 | 489.1 | 496.0 | 494.2 | 492.4 | 482.5 |
| 469.2 | 55°   | 462.8 | 458.0 | 462.8 | 469.2 | 475.7 | 481.8 | 487.8 | 485.3 | 482.8 | 472.4 |
| 460.5 | 57.5° | 454.0 | 449.1 | 454.0 | 460.5 | 466.9 | 473.0 | 479.1 | 476.6 | 474.1 | 463.6 |
| 448.5 | 60°   | 441.9 | 436.8 | 441.9 | 448.5 | 455.2 | 461.1 | 467.0 | 464.3 | 461.6 | 451.0 |
| 430.1 | 62.5° | 423.1 | 417.0 | 423.1 | 430.1 | 437.1 | 442.4 | 447.8 | 445.2 | 442.5 | 432.8 |
| 404.7 | 65°   | 398.0 | 392.7 | 398.0 | 404.7 | 411.5 | 416.6 | 421.8 | 419.1 | 416.4 | 407.9 |
| 376.4 | 67.5° | 370.1 | 365.3 | 370.1 | 376.4 | 382.7 | 387.4 | 392.2 | 389.6 | 386.9 | 379.6 |
| 346.8 | 70°   | 340.7 | 335.3 | 340.7 | 346.8 | 352.8 | 356.6 | 360.5 | 358.0 | 355.4 | 348.8 |
| 313.5 | 72.5° | 307.8 | 302.5 | 307.8 | 313.5 | 319.2 | 322.4 | 325.6 | 322.6 | 319.6 | 313.1 |
| 276.1 | 75°   | 271.3 | 266.2 | 271.3 | 276.1 | 280.9 | 282.5 | 284.1 | 280.9 | 277.8 | 271.8 |
| 234.5 | 77.5° | 229.6 | 225.6 | 229.6 | 234.5 | 239.3 | 241.6 | 243.7 | 240.8 | 237.9 | 231.6 |
| 189.8 | 80°   | 183.3 | 175.7 | 183.3 | 189.8 | 196.3 | 197.3 | 198.2 | 194.3 | 190.4 | 185.7 |
| 141.6 | 82.5° | 136.1 | 131.2 | 136.1 | 141.6 | 147.1 | 147.6 | 148.0 | 141.4 | 134.7 | 124.6 |
| 88.3  | 85°   | 84.0  | 79.6  | 84.0  | 88.3  | 92.6  | 93.3  | 94.0  | 85.8  | 77.6  | 68.1  |
| 36.8  | 87.5° | 34.6  | 32.5  | 34.6  | 36.8  | 39.0  | 39.9  | 40.7  | 37.4  | 34.1  | 30.1  |
| 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: P946583

CATALOG NUMBER: GLAN-SB2A-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 270°  |       | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 890.6 | 0°    | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 | 890.6 |
| 835.8 | 2.5°  | 841.0 | 846.1 | 851.3 | 856.5 | 862.3 | 868.3 | 874.8 | 881.3 | 889.4 | 896.7 |
| 793.1 | 5°    | 801.4 | 809.7 | 818.9 | 828.0 | 838.4 | 848.8 | 861.2 | 873.6 | 887.7 | 902.1 |
| 767.1 | 7.5°  | 777.2 | 787.4 | 799.0 | 810.5 | 824.2 | 837.8 | 854.3 | 870.8 | 889.1 | 908.7 |
| 762.3 | 10°   | 773.8 | 785.2 | 797.6 | 810.1 | 823.7 | 837.4 | 854.8 | 872.1 | 891.8 | 916.0 |
| 784.2 | 12.5° | 796.0 | 807.9 | 817.6 | 827.3 | 836.4 | 845.5 | 859.6 | 873.8 | 892.2 | 917.6 |
| 829.8 | 15°   | 840.1 | 850.4 | 852.9 | 855.4 | 854.2 | 853.0 | 859.7 | 866.5 | 881.2 | 909.4 |
| 878.3 | 17.5° | 886.6 | 894.9 | 887.0 | 879.1 | 864.2 | 849.3 | 846.8 | 844.3 | 853.4 | 886.5 |
| 908.6 | 20°   | 912.4 | 916.3 | 899.7 | 883.1 | 857.2 | 831.3 | 819.7 | 808.1 | 810.5 | 849.0 |
| 908.2 | 22.5° | 906.0 | 903.6 | 882.1 | 860.5 | 830.9 | 801.4 | 784.2 | 767.0 | 762.3 | 806.2 |
| 878.2 | 25°   | 870.3 | 862.3 | 841.1 | 819.9 | 793.3 | 766.8 | 746.9 | 727.1 | 714.5 | 759.4 |
| 825.9 | 27.5° | 817.0 | 808.2 | 791.2 | 774.2 | 752.4 | 730.5 | 711.4 | 692.2 | 676.9 | 717.8 |
| 770.9 | 30°   | 763.7 | 756.5 | 742.4 | 728.2 | 710.1 | 692.0 | 676.8 | 661.6 | 649.5 | 683.9 |
| 724.7 | 32.5° | 716.7 | 708.8 | 695.2 | 681.7 | 667.2 | 652.7 | 643.7 | 634.7 | 629.4 | 657.0 |
| 682.3 | 35°   | 672.8 | 663.2 | 649.8 | 636.4 | 625.4 | 614.3 | 611.8 | 609.4 | 611.6 | 634.7 |
| 643.5 | 37.5° | 631.7 | 619.9 | 606.5 | 593.1 | 585.2 | 577.3 | 580.0 | 582.8 | 590.9 | 611.1 |
| 605.8 | 40°   | 592.1 | 578.5 | 565.6 | 552.7 | 547.0 | 541.3 | 547.5 | 553.7 | 566.1 | 584.4 |
| 569.6 | 42.5° | 554.9 | 540.2 | 527.9 | 515.7 | 511.0 | 506.3 | 514.5 | 522.7 | 538.5 | 555.3 |
| 537.6 | 45°   | 522.4 | 507.1 | 495.5 | 483.9 | 479.9 | 476.0 | 484.0 | 492.0 | 507.2 | 524.3 |
| 511.3 | 47.5° | 496.2 | 481.2 | 469.9 | 458.5 | 454.8 | 451.1 | 457.8 | 464.5 | 477.6 | 499.7 |
| 488.4 | 50°   | 474.9 | 461.5 | 450.8 | 440.0 | 434.2 | 428.5 | 434.4 | 440.4 | 455.6 | 484.6 |
| 472.7 | 52.5° | 460.1 | 447.5 | 437.7 | 427.9 | 419.3 | 410.6 | 416.5 | 422.4 | 443.6 | 476.9 |
| 461.9 | 55°   | 450.9 | 439.9 | 429.3 | 418.7 | 406.5 | 394.2 | 403.5 | 412.8 | 444.8 | 475.8 |
| 453.0 | 57.5° | 442.1 | 431.2 | 418.8 | 406.4 | 393.2 | 380.0 | 393.5 | 407.0 | 446.0 | 473.3 |
| 440.4 | 60°   | 429.3 | 418.3 | 404.0 | 389.7 | 378.1 | 366.5 | 384.1 | 401.6 | 442.2 | 460.3 |
| 423.1 | 62.5° | 411.3 | 399.5 | 382.8 | 366.2 | 358.9 | 351.5 | 373.4 | 395.4 | 433.0 | 435.2 |
| 399.4 | 65°   | 388.1 | 376.8 | 358.9 | 341.1 | 338.3 | 335.4 | 358.8 | 382.1 | 410.8 | 410.5 |
| 372.2 | 67.5° | 361.5 | 350.8 | 334.3 | 317.8 | 318.7 | 319.6 | 339.0 | 358.4 | 374.6 | 375.3 |
| 342.1 | 70°   | 332.9 | 323.7 | 309.2 | 294.7 | 297.7 | 300.8 | 314.6 | 328.4 | 333.7 | 333.7 |
| 306.6 | 72.5° | 298.2 | 289.9 | 278.5 | 267.1 | 271.6 | 276.1 | 285.5 | 295.0 | 294.9 | 291.6 |
| 265.9 | 75°   | 258.3 | 250.8 | 242.3 | 233.8 | 238.2 | 242.5 | 249.8 | 257.1 | 258.4 | 242.9 |
| 225.4 | 77.5° | 218.9 | 212.4 | 205.5 | 198.6 | 203.0 | 207.4 | 213.2 | 219.1 | 219.8 | 194.3 |
| 181.0 | 80°   | 175.5 | 170.0 | 164.3 | 158.6 | 162.3 | 165.9 | 170.8 | 175.7 | 175.8 | 145.4 |
| 114.5 | 82.5° | 116.4 | 118.3 | 118.8 | 119.3 | 121.9 | 124.5 | 126.9 | 129.3 | 127.8 | 101.8 |
| 58.6  | 85°   | 63.9  | 69.2  | 71.7  | 74.2  | 77.1  | 80.0  | 82.5  | 85.1  | 83.2  | 63.9  |
| 26.1  | 87.5° | 30.2  | 34.2  | 34.3  | 34.5  | 35.0  | 35.5  | 36.6  | 37.6  | 35.2  | 27.2  |
| 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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CATALOG NUMBER: GLAN-SB2A-940-U-SLL

**CANDELA DISTRIBUTION (continued):**

| 325°  |       | 330°  | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 890.6 | 0°    | 890.6 | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  | 890.6  |
| 904.2 | 2.5°  | 911.8 | 919.6  | 927.5  | 935.3  | 943.1  | 950.5  | 957.8  |
| 917.3 | 5°    | 932.5 | 948.8  | 965.1  | 981.2  | 997.4  | 1013.7 | 1029.9 |
| 929.9 | 7.5°  | 951.1 | 975.2  | 999.3  | 1024.1 | 1048.8 | 1075.6 | 1102.4 |
| 941.2 | 10°   | 966.2 | 995.5  | 1024.8 | 1057.5 | 1090.2 | 1124.0 | 1157.9 |
| 946.0 | 12.5° | 974.4 | 1008.9 | 1043.4 | 1080.5 | 1117.5 | 1154.7 | 1191.9 |
| 942.3 | 15°   | 975.1 | 1014.9 | 1054.6 | 1094.8 | 1135.0 | 1173.8 | 1212.6 |
| 926.0 | 17.5° | 965.6 | 1011.7 | 1057.8 | 1101.7 | 1145.5 | 1184.9 | 1224.2 |
| 898.0 | 20°   | 947.0 | 1002.9 | 1058.9 | 1107.0 | 1155.2 | 1196.1 | 1237.0 |
| 865.2 | 22.5° | 924.2 | 992.2  | 1060.2 | 1114.3 | 1168.3 | 1210.1 | 1251.9 |
| 828.5 | 25°   | 897.6 | 981.6  | 1065.6 | 1127.4 | 1189.2 | 1230.1 | 1271.0 |
| 795.0 | 27.5° | 872.2 | 974.5  | 1076.9 | 1147.9 | 1218.9 | 1258.0 | 1297.0 |
| 767.0 | 30°   | 850.0 | 971.2  | 1092.4 | 1174.5 | 1256.6 | 1294.3 | 1332.0 |
| 742.8 | 32.5° | 828.5 | 967.1  | 1105.7 | 1202.2 | 1298.7 | 1336.0 | 1373.4 |
| 719.0 | 35°   | 803.4 | 959.4  | 1115.5 | 1233.8 | 1352.1 | 1387.9 | 1423.6 |
| 691.1 | 37.5° | 771.1 | 946.2  | 1121.3 | 1269.1 | 1417.0 | 1462.6 | 1508.2 |
| 657.7 | 40°   | 731.0 | 928.0  | 1124.9 | 1314.1 | 1503.2 | 1569.6 | 1636.0 |
| 620.9 | 42.5° | 686.5 | 909.2  | 1131.9 | 1372.8 | 1613.8 | 1709.7 | 1805.6 |
| 581.8 | 45°   | 639.4 | 891.7  | 1144.1 | 1450.1 | 1756.2 | 1885.5 | 2014.9 |
| 550.9 | 47.5° | 602.1 | 877.3  | 1152.4 | 1532.5 | 1912.5 | 2094.6 | 2276.7 |
| 530.4 | 50°   | 576.1 | 861.6  | 1147.0 | 1608.9 | 2070.8 | 2345.3 | 2619.8 |
| 516.8 | 52.5° | 556.7 | 835.0  | 1113.3 | 1658.5 | 2203.7 | 2608.7 | 3013.7 |
| 507.0 | 55°   | 538.2 | 791.0  | 1043.8 | 1647.6 | 2251.4 | 2842.2 | 3433.0 |
| 495.4 | 57.5° | 517.4 | 728.9  | 940.4  | 1570.6 | 2200.9 | 3007.7 | 3814.5 |
| 477.6 | 60°   | 494.9 | 648.3  | 801.7  | 1427.4 | 2053.1 | 3049.0 | 4045.0 |
| 446.7 | 62.5° | 458.2 | 551.9  | 645.5  | 1233.7 | 1821.9 | 2874.9 | 3927.9 |
| 416.0 | 65°   | 421.4 | 465.1  | 508.8  | 1036.1 | 1563.4 | 2628.5 | 3693.6 |
| 372.3 | 67.5° | 369.3 | 381.7  | 394.1  | 842.5  | 1290.9 | 2335.3 | 3379.7 |
| 319.7 | 70°   | 305.6 | 302.1  | 298.5  | 663.4  | 1028.2 | 2015.4 | 3002.6 |
| 271.7 | 72.5° | 251.7 | 241.0  | 230.3  | 507.1  | 784.0  | 1668.6 | 2553.2 |
| 220.6 | 75°   | 198.2 | 188.5  | 178.8  | 368.1  | 557.4  | 1271.0 | 1984.6 |
| 172.6 | 77.5° | 150.9 | 144.3  | 137.7  | 249.4  | 361.2  | 889.6  | 1418.0 |
| 127.1 | 80°   | 108.7 | 105.9  | 103.2  | 160.7  | 218.2  | 573.1  | 928.1  |
| 88.3  | 82.5° | 74.8  | 74.2   | 73.8   | 98.8   | 124.0  | 331.7  | 539.5  |
| 54.0  | 85°   | 44.1  | 44.4   | 44.6   | 52.8   | 61.1   | 149.2  | 237.4  |
| 23.1  | 87.5° | 19.1  | 19.3   | 19.5   | 21.9   | 24.3   | 48.9   | 73.5   |
| 0.0   | 90°   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)