

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: McGRAW-EDISON

Report Number: P945281

Luminaire Tested: **GALN-SB1B-740-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945281
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: McGRAW-EDISON
Catalog Number: GALN-SB1B-740-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 4000K, 450mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5938 lumens
Efficiency: N/A
Efficacy: 149.2 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

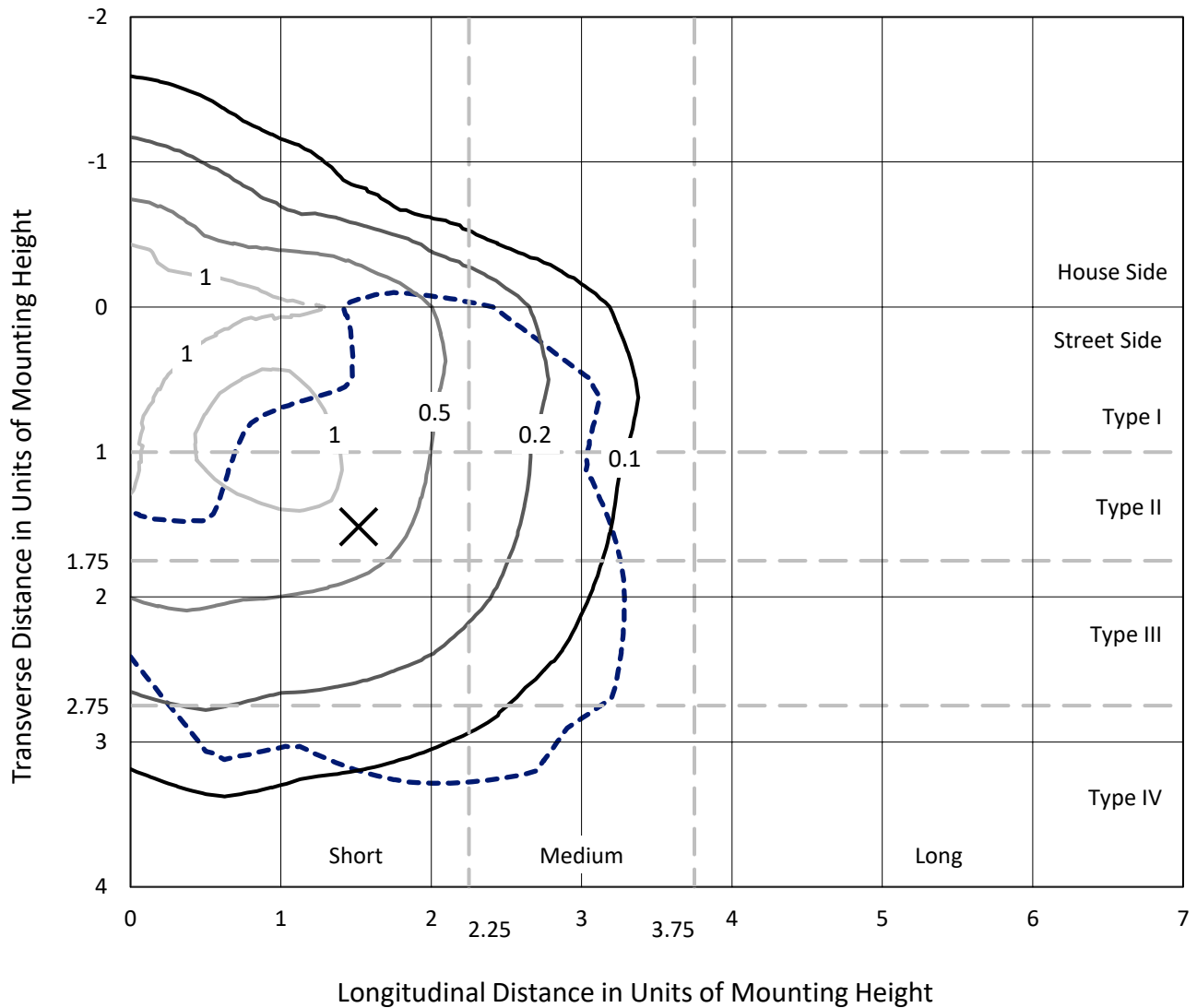
Input Watts (W): 39.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P945281
 CATALOG NUMBER: GALN-SB1B-740-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

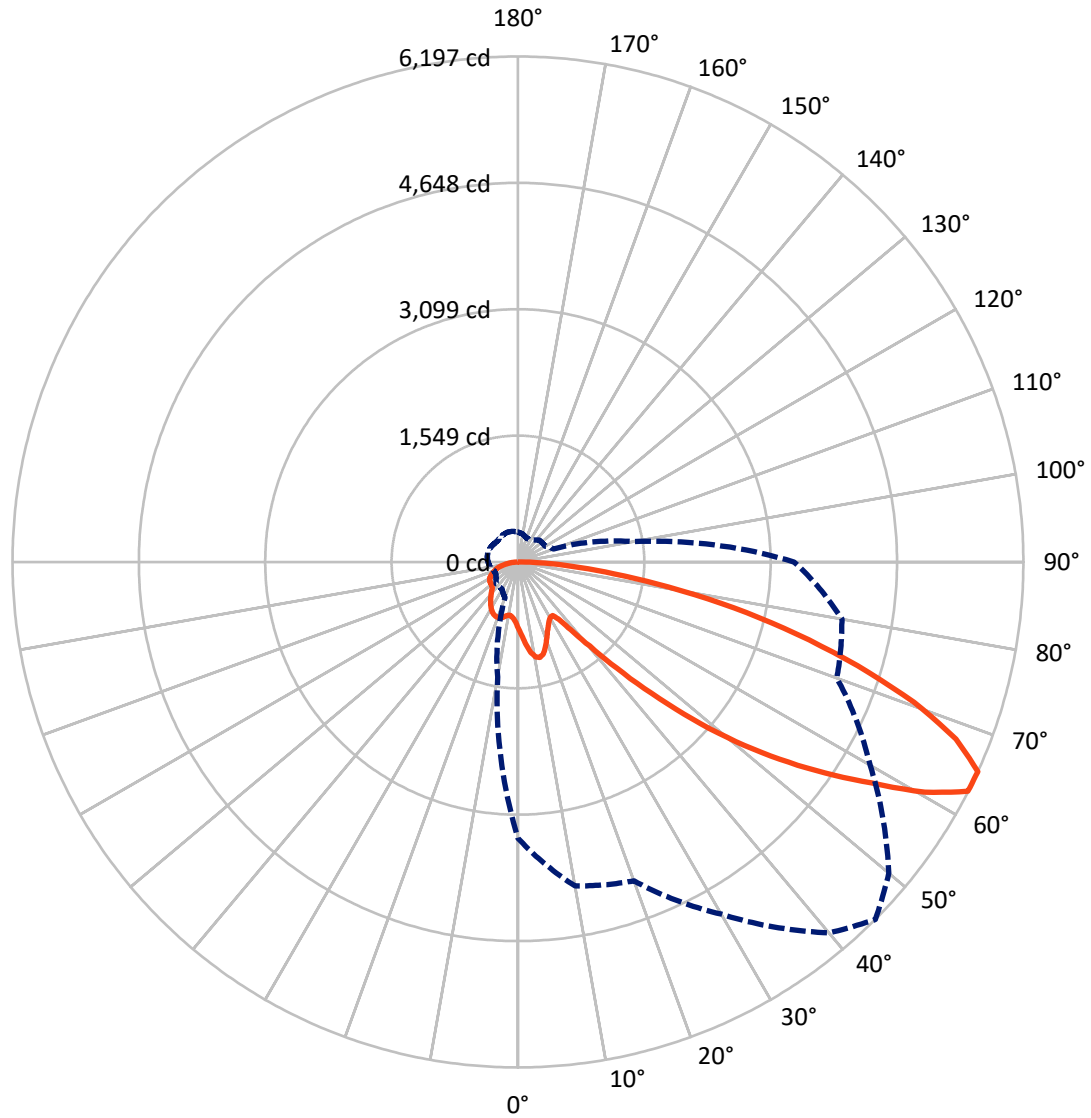
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.8 fc
 Type IV - Short - N/A

REPORT NUMBER: P945281
CATALOG NUMBER: GALN-SB1B-740-U-SLL

Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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CATALOG NUMBER: GALN-SB1B-740-U-SLL

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1509.1 | 0.0 | 1509.1 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| Street Side | Lumens | 4428.9 | 0.0 | 4428.9 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| Total | Lumens | 5938.0 | 0.0 | 5938.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 81.0 | 1.4 |
| 10°-20° | 254.3 | 4.3 |
| 20°-30° | 392.8 | 6.6 |
| 30°-40° | 497.7 | 8.4 |
| 40°-50° | 750.7 | 12.6 |
| 50°-60° | 1212.9 | 20.4 |
| 60°-70° | 1512.0 | 25.5 |
| 70°-80° | 991.5 | 16.7 |
| 80°-90° | 245.1 | 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° | 5938.0 | 100.0 |
| 0°-180° | 5938.0 | 100.0 |

Coefficient of Utilization



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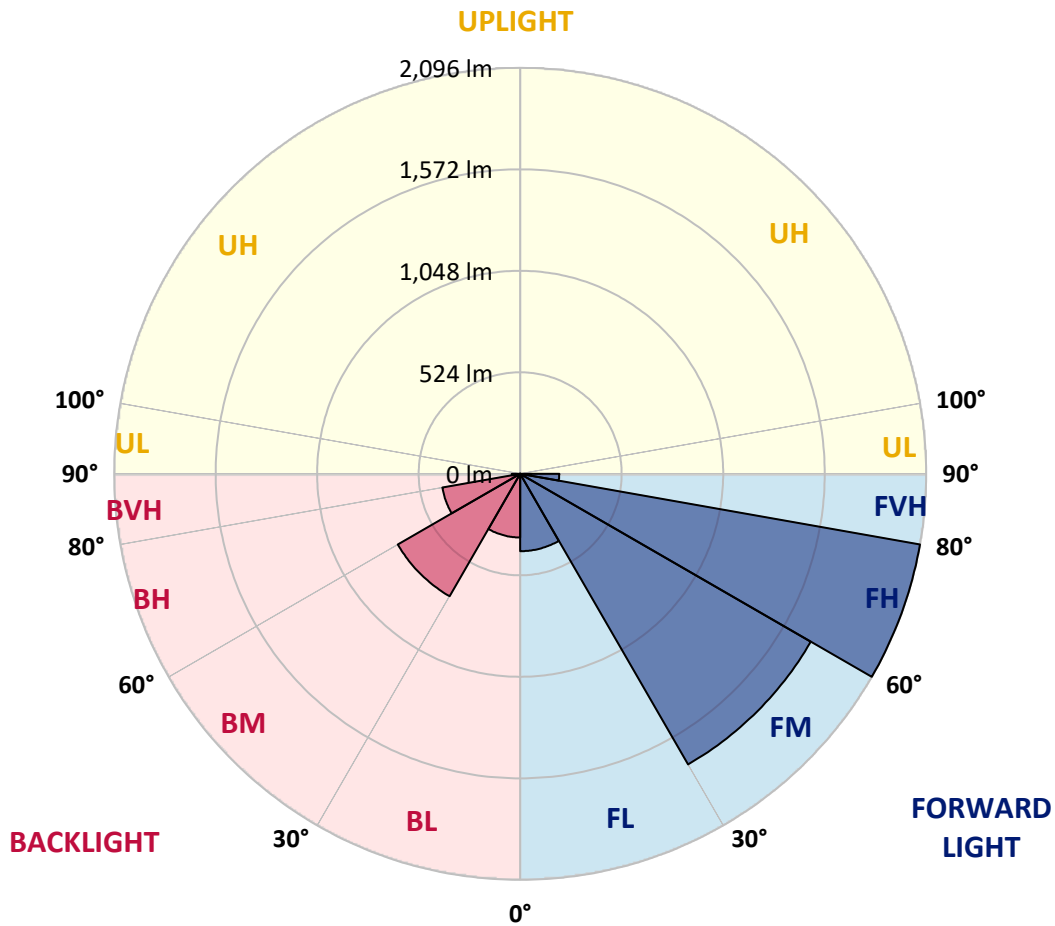
CATALOG NUMBER: GALN-SB1B-740-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 399.4 | 6.7 | | | |
| FM (30°-60°) | 1732.0 | 29.2 | | | |
| FH (60°-80°) | 2095.5 | 35.3 | | | G2/5000 |
| FVH (80°-90°) | 201.9 | 3.4 | | | G2/225 |
| BL (0°-30°) | 328.6 | 5.5 | B1/500 | | |
| BM (30°-60°) | 729.3 | 12.3 | B1/1000 | | |
| BH (60°-80°) | 408.0 | 6.9 | B1/500 | | G1/500 |
| BVH (80°-90°) | 43.2 | 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° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 2.5° | 878.1 | 881.4 | 884.8 | 889.5 | 894.2 | 897.1 | 899.9 | 901.3 | 902.7 | 902.1 |
| 5° | 944.2 | 955.8 | 967.5 | 979.0 | 990.6 | 996.8 | 1003.1 | 1006.9 | 1010.7 | 1013.6 |
| 7.5° | 1010.6 | 1029.6 | 1048.4 | 1065.5 | 1082.5 | 1092.7 | 1103.0 | 1108.5 | 1114.0 | 1116.7 |
| 10° | 1061.5 | 1083.9 | 1106.3 | 1126.2 | 1146.2 | 1158.3 | 1170.3 | 1175.7 | 1181.1 | 1183.1 |
| 12.5° | 1092.7 | 1117.0 | 1141.2 | 1159.2 | 1177.2 | 1186.0 | 1194.8 | 1197.7 | 1200.7 | 1201.0 |
| 15° | 1111.7 | 1132.6 | 1153.5 | 1164.8 | 1176.2 | 1176.5 | 1176.8 | 1173.7 | 1170.5 | 1166.8 |
| 17.5° | 1122.3 | 1136.5 | 1150.6 | 1150.8 | 1151.0 | 1138.3 | 1125.6 | 1114.0 | 1102.3 | 1094.1 |
| 20° | 1134.1 | 1139.0 | 1144.0 | 1129.1 | 1114.2 | 1086.2 | 1058.2 | 1037.8 | 1017.4 | 1004.8 |
| 22.5° | 1147.7 | 1141.3 | 1134.8 | 1104.0 | 1073.1 | 1031.9 | 990.7 | 965.2 | 939.7 | 925.9 |
| 25° | 1165.3 | 1144.9 | 1124.5 | 1077.7 | 1030.9 | 980.9 | 930.8 | 904.0 | 877.2 | 864.2 |
| 27.5° | 1189.1 | 1152.7 | 1116.2 | 1054.2 | 992.2 | 936.8 | 881.3 | 854.9 | 828.6 | 816.2 |
| 30° | 1221.2 | 1166.9 | 1112.6 | 1036.3 | 960.0 | 902.2 | 844.4 | 819.9 | 795.5 | 783.9 |
| 32.5° | 1259.1 | 1184.7 | 1110.4 | 1024.1 | 937.7 | 883.4 | 829.1 | 809.9 | 790.7 | 782.4 |
| 35° | 1305.2 | 1214.2 | 1123.2 | 1033.2 | 943.3 | 905.5 | 867.8 | 863.4 | 858.9 | 858.2 |
| 37.5° | 1382.7 | 1275.7 | 1168.6 | 1086.9 | 1005.1 | 1002.6 | 1000.2 | 1020.7 | 1041.2 | 1051.8 |
| 40° | 1499.9 | 1383.5 | 1267.1 | 1206.3 | 1145.5 | 1188.4 | 1231.3 | 1281.1 | 1330.9 | 1355.8 |
| 42.5° | 1655.3 | 1539.8 | 1424.3 | 1389.3 | 1354.3 | 1447.9 | 1541.5 | 1632.1 | 1722.7 | 1775.9 |
| 45° | 1847.2 | 1743.5 | 1639.7 | 1624.2 | 1608.8 | 1758.8 | 1908.8 | 2057.7 | 2206.6 | 2297.0 |
| 47.5° | 2087.2 | 1986.3 | 1885.3 | 1882.2 | 1879.1 | 2095.5 | 2311.8 | 2529.8 | 2747.7 | 2875.7 |
| 50° | 2401.8 | 2277.1 | 2152.5 | 2153.0 | 2153.5 | 2432.4 | 2711.3 | 2999.0 | 3286.7 | 3460.7 |
| 52.5° | 2762.9 | 2611.9 | 2461.0 | 2445.8 | 2430.5 | 2763.6 | 3096.7 | 3452.7 | 3808.6 | 4017.1 |
| 55° | 3147.4 | 2998.2 | 2849.1 | 2789.6 | 2730.1 | 3100.8 | 3471.5 | 3895.9 | 4320.3 | 4568.3 |
| 57.5° | 3497.0 | 3415.8 | 3334.6 | 3215.2 | 3095.9 | 3470.2 | 3844.6 | 4325.3 | 4805.9 | 5113.5 |
| 60° | 3708.4 | 3834.5 | 3960.7 | 3812.5 | 3664.3 | 4018.5 | 4372.8 | 4887.4 | 5402.1 | 5734.5 |
| 62.5° | 3601.0 | 3945.7 | 4290.4 | 4273.7 | 4257.0 | 4581.5 | 4906.1 | 5395.7 | 5885.3 | 6192.6 |
| 65° | 3386.3 | 3709.8 | 4033.3 | 4097.3 | 4161.3 | 4573.7 | 4986.1 | 5460.9 | 5935.7 | 6197.3 |
| 67.5° | 3098.5 | 3406.2 | 3713.8 | 3743.9 | 3773.8 | 4203.5 | 4633.2 | 5110.1 | 5586.9 | 5791.8 |
| 70° | 2752.7 | 3087.4 | 3422.1 | 3435.5 | 3448.9 | 3833.2 | 4217.4 | 4627.8 | 5038.1 | 5152.0 |
| 72.5° | 2340.7 | 2724.7 | 3108.8 | 3118.5 | 3128.1 | 3428.7 | 3729.4 | 4036.7 | 4344.0 | 4355.5 |
| 75° | 1819.5 | 2217.0 | 2614.5 | 2650.1 | 2685.8 | 2919.7 | 3153.6 | 3370.0 | 3586.3 | 3528.4 |
| 77.5° | 1300.0 | 1671.0 | 2042.1 | 2093.2 | 2144.2 | 2322.1 | 2499.9 | 2653.3 | 2806.8 | 2707.1 |
| 80° | 850.8 | 1163.0 | 1475.1 | 1538.6 | 1602.1 | 1736.4 | 1870.6 | 1951.2 | 2031.8 | 1871.5 |
| 82.5° | 494.6 | 708.0 | 921.4 | 992.3 | 1063.3 | 1155.7 | 1248.1 | 1281.8 | 1315.3 | 1189.4 |
| 85° | 217.6 | 330.9 | 444.1 | 504.5 | 564.8 | 640.7 | 716.6 | 735.7 | 754.8 | 653.9 |
| 87.5° | 67.4 | 105.4 | 143.5 | 177.2 | 210.8 | 248.8 | 286.8 | 288.4 | 290.0 | 243.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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CANDELA DISTRIBUTION (continued):

| 50° | | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 902.7 | 2.5° | 901.3 | 899.9 | 897.1 | 894.2 | 889.5 | 884.8 | 881.4 | 878.1 | 871.4 | 864.6 |
| 1010.7 | 5° | 1006.9 | 1003.1 | 996.8 | 990.6 | 979.0 | 967.5 | 955.8 | 944.2 | 929.3 | 914.4 |
| 1114.0 | 7.5° | 1108.5 | 1103.0 | 1092.7 | 1082.5 | 1065.5 | 1048.4 | 1029.6 | 1010.6 | 986.1 | 961.5 |
| 1181.1 | 10° | 1175.7 | 1170.3 | 1158.3 | 1146.2 | 1126.2 | 1106.3 | 1083.9 | 1061.5 | 1030.5 | 999.4 |
| 1200.7 | 12.5° | 1197.7 | 1194.8 | 1186.0 | 1177.2 | 1159.2 | 1141.2 | 1117.0 | 1092.7 | 1058.6 | 1024.5 |
| 1170.5 | 15° | 1173.7 | 1176.8 | 1176.5 | 1176.2 | 1164.8 | 1153.5 | 1132.6 | 1111.7 | 1076.1 | 1040.6 |
| 1102.3 | 17.5° | 1114.0 | 1125.6 | 1138.3 | 1151.0 | 1150.8 | 1150.6 | 1136.5 | 1122.3 | 1086.3 | 1050.2 |
| 1017.4 | 20° | 1037.8 | 1058.2 | 1086.2 | 1114.2 | 1129.1 | 1144.0 | 1139.0 | 1134.1 | 1096.6 | 1059.1 |
| 939.7 | 22.5° | 965.2 | 990.7 | 1031.9 | 1073.1 | 1104.0 | 1134.8 | 1141.3 | 1147.7 | 1109.4 | 1071.1 |
| 877.2 | 25° | 904.0 | 930.8 | 980.9 | 1030.9 | 1077.7 | 1124.5 | 1144.9 | 1165.3 | 1127.7 | 1090.2 |
| 828.6 | 27.5° | 854.9 | 881.3 | 936.8 | 992.2 | 1054.2 | 1116.2 | 1152.7 | 1189.1 | 1153.3 | 1117.5 |
| 795.5 | 30° | 819.9 | 844.4 | 902.2 | 960.0 | 1036.3 | 1112.6 | 1166.9 | 1221.2 | 1186.6 | 1152.0 |
| 790.7 | 32.5° | 809.9 | 829.1 | 883.4 | 937.7 | 1024.1 | 1110.4 | 1184.7 | 1259.1 | 1224.9 | 1190.6 |
| 858.9 | 35° | 863.4 | 867.8 | 905.5 | 943.3 | 1033.2 | 1123.2 | 1214.2 | 1305.2 | 1272.4 | 1239.6 |
| 1041.2 | 37.5° | 1020.7 | 1000.2 | 1002.6 | 1005.1 | 1086.9 | 1168.6 | 1275.7 | 1382.7 | 1340.9 | 1299.1 |
| 1330.9 | 40° | 1281.1 | 1231.3 | 1188.4 | 1145.5 | 1206.3 | 1267.1 | 1383.5 | 1499.9 | 1439.0 | 1378.1 |
| 1722.7 | 42.5° | 1632.1 | 1541.5 | 1447.9 | 1354.3 | 1389.3 | 1424.3 | 1539.8 | 1655.3 | 1567.4 | 1479.5 |
| 2206.6 | 45° | 2057.7 | 1908.8 | 1758.8 | 1608.8 | 1624.2 | 1639.7 | 1743.5 | 1847.2 | 1728.6 | 1610.0 |
| 2747.7 | 47.5° | 2529.8 | 2311.8 | 2095.5 | 1879.1 | 1882.2 | 1885.3 | 1986.3 | 2087.2 | 1920.3 | 1753.4 |
| 3286.7 | 50° | 2999.0 | 2711.3 | 2432.4 | 2153.5 | 2153.0 | 2152.5 | 2277.1 | 2401.8 | 2150.2 | 1898.5 |
| 3808.6 | 52.5° | 3452.7 | 3096.7 | 2763.6 | 2430.5 | 2445.8 | 2461.0 | 2611.9 | 2762.9 | 2391.6 | 2020.3 |
| 4320.3 | 55° | 3895.9 | 3471.5 | 3100.8 | 2730.1 | 2789.6 | 2849.1 | 2998.2 | 3147.4 | 2605.7 | 2064.0 |
| 4805.9 | 57.5° | 4325.3 | 3844.6 | 3470.2 | 3095.9 | 3215.2 | 3334.6 | 3415.8 | 3497.0 | 2757.4 | 2017.8 |
| 5402.1 | 60° | 4887.4 | 4372.8 | 4018.5 | 3664.3 | 3812.5 | 3960.7 | 3834.5 | 3708.4 | 2795.3 | 1882.2 |
| 5885.3 | 62.5° | 5395.7 | 4906.1 | 4581.5 | 4257.0 | 4273.7 | 4290.4 | 3945.7 | 3601.0 | 2635.7 | 1670.3 |
| 5935.7 | 65° | 5460.9 | 4986.1 | 4573.7 | 4161.3 | 4097.3 | 4033.3 | 3709.8 | 3386.3 | 2409.8 | 1433.3 |
| 5586.9 | 67.5° | 5110.1 | 4633.2 | 4203.5 | 3773.8 | 3743.9 | 3713.8 | 3406.2 | 3098.5 | 2141.0 | 1183.5 |
| 5038.1 | 70° | 4627.8 | 4217.4 | 3833.2 | 3448.9 | 3435.5 | 3422.1 | 3087.4 | 2752.7 | 1847.7 | 942.6 |
| 4344.0 | 72.5° | 4036.7 | 3729.4 | 3428.7 | 3128.1 | 3118.5 | 3108.8 | 2724.7 | 2340.7 | 1529.7 | 718.8 |
| 3586.3 | 75° | 3370.0 | 3153.6 | 2919.7 | 2685.8 | 2650.1 | 2614.5 | 2217.0 | 1819.5 | 1165.2 | 511.0 |
| 2806.8 | 77.5° | 2653.3 | 2499.9 | 2322.1 | 2144.2 | 2093.2 | 2042.1 | 1671.0 | 1300.0 | 815.6 | 331.1 |
| 2031.8 | 80° | 1951.2 | 1870.6 | 1736.4 | 1602.1 | 1538.6 | 1475.1 | 1163.0 | 850.8 | 525.4 | 200.1 |
| 1315.3 | 82.5° | 1281.8 | 1248.1 | 1155.7 | 1063.3 | 992.3 | 921.4 | 708.0 | 494.6 | 304.1 | 113.7 |
| 754.8 | 85° | 735.7 | 716.6 | 640.7 | 564.8 | 504.5 | 444.1 | 330.9 | 217.6 | 136.8 | 56.0 |
| 290.0 | 87.5° | 288.4 | 286.8 | 248.8 | 210.8 | 177.2 | 143.5 | 105.4 | 67.4 | 44.8 | 22.2 |
| 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):

| 105° | | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 857.4 | 2.5° | 850.3 | 843.1 | 835.9 | 829.0 | 822.1 | 815.4 | 808.0 | 802.0 | 796.0 | 790.6 |
| 899.6 | 5° | 884.8 | 869.8 | 854.9 | 841.0 | 827.0 | 813.9 | 800.9 | 789.5 | 778.1 | 768.6 |
| 938.8 | 7.5° | 916.2 | 894.1 | 872.0 | 852.5 | 833.1 | 815.1 | 798.3 | 783.2 | 768.1 | 755.6 |
| 969.5 | 10° | 939.5 | 912.7 | 885.8 | 862.8 | 839.8 | 817.6 | 799.5 | 783.6 | 767.7 | 755.2 |
| 990.5 | 12.5° | 956.6 | 924.9 | 893.3 | 867.3 | 841.2 | 817.9 | 801.1 | 788.1 | 775.1 | 766.8 |
| 1003.7 | 15° | 966.9 | 930.4 | 894.0 | 863.8 | 833.7 | 807.9 | 794.4 | 788.2 | 782.0 | 783.1 |
| 1010.0 | 17.5° | 969.8 | 927.5 | 885.2 | 849.0 | 812.7 | 782.4 | 774.1 | 776.4 | 778.6 | 792.3 |
| 1014.9 | 20° | 970.7 | 919.5 | 868.2 | 823.3 | 778.4 | 743.1 | 740.9 | 751.5 | 762.2 | 785.9 |
| 1021.6 | 22.5° | 972.0 | 909.6 | 847.3 | 793.2 | 739.1 | 698.9 | 703.2 | 718.9 | 734.7 | 761.8 |
| 1033.6 | 25° | 976.9 | 899.9 | 822.9 | 759.6 | 696.2 | 655.0 | 666.6 | 684.8 | 702.9 | 727.3 |
| 1052.4 | 27.5° | 987.3 | 893.4 | 799.6 | 728.8 | 658.0 | 620.5 | 634.6 | 652.2 | 669.7 | 689.8 |
| 1076.7 | 30° | 1001.5 | 890.4 | 779.3 | 703.1 | 627.0 | 595.5 | 606.5 | 620.4 | 634.4 | 651.0 |
| 1102.2 | 32.5° | 1013.7 | 886.6 | 759.6 | 681.0 | 602.4 | 577.0 | 581.9 | 590.1 | 598.4 | 611.6 |
| 1131.1 | 35° | 1022.6 | 879.6 | 736.6 | 659.2 | 581.8 | 560.7 | 558.7 | 560.9 | 563.2 | 573.3 |
| 1163.5 | 37.5° | 1028.0 | 867.4 | 706.9 | 633.6 | 560.2 | 541.7 | 534.3 | 531.8 | 529.3 | 536.5 |
| 1204.7 | 40° | 1031.3 | 850.7 | 670.2 | 603.0 | 535.8 | 519.0 | 507.6 | 501.9 | 496.2 | 501.5 |
| 1258.6 | 42.5° | 1037.7 | 833.5 | 629.4 | 569.2 | 509.1 | 493.6 | 479.2 | 471.7 | 464.2 | 468.5 |
| 1329.4 | 45° | 1048.9 | 817.5 | 586.2 | 533.4 | 480.6 | 465.0 | 451.0 | 443.7 | 436.4 | 440.0 |
| 1405.0 | 47.5° | 1056.5 | 804.3 | 552.0 | 505.0 | 458.1 | 437.9 | 425.9 | 419.7 | 413.6 | 417.0 |
| 1475.0 | 50° | 1051.5 | 789.9 | 528.2 | 486.2 | 444.2 | 417.7 | 403.7 | 398.3 | 392.8 | 398.1 |
| 1520.5 | 52.5° | 1020.7 | 765.5 | 510.4 | 473.8 | 437.2 | 406.7 | 387.2 | 381.8 | 376.5 | 384.4 |
| 1510.5 | 55° | 956.9 | 725.2 | 493.4 | 464.8 | 436.2 | 407.8 | 378.4 | 369.9 | 361.4 | 372.7 |
| 1439.9 | 57.5° | 862.1 | 668.3 | 474.4 | 454.2 | 434.0 | 408.9 | 373.2 | 360.8 | 348.4 | 360.4 |
| 1308.6 | 60° | 735.0 | 594.4 | 453.8 | 437.9 | 422.0 | 405.4 | 368.2 | 352.1 | 336.0 | 346.7 |
| 1131.0 | 62.5° | 591.8 | 506.0 | 420.1 | 409.5 | 399.0 | 397.0 | 362.5 | 342.3 | 322.3 | 329.0 |
| 949.9 | 65° | 466.5 | 426.4 | 386.3 | 381.3 | 376.4 | 376.6 | 350.3 | 328.9 | 307.5 | 310.1 |
| 772.4 | 67.5° | 361.3 | 350.0 | 338.5 | 341.3 | 344.1 | 343.4 | 328.6 | 310.8 | 293.0 | 292.2 |
| 608.2 | 70° | 273.7 | 276.9 | 280.2 | 293.1 | 306.0 | 306.0 | 301.1 | 288.4 | 275.8 | 273.0 |
| 464.9 | 72.5° | 211.1 | 220.9 | 230.8 | 249.1 | 267.3 | 270.4 | 270.5 | 261.8 | 253.1 | 249.0 |
| 337.5 | 75° | 163.9 | 172.8 | 181.7 | 202.2 | 222.7 | 236.9 | 235.7 | 229.0 | 222.3 | 218.4 |
| 228.7 | 77.5° | 126.2 | 132.3 | 138.3 | 158.2 | 178.1 | 201.5 | 200.8 | 195.5 | 190.1 | 186.1 |
| 147.3 | 80° | 94.6 | 97.1 | 99.6 | 116.5 | 133.3 | 161.2 | 161.1 | 156.6 | 152.1 | 148.8 |
| 90.6 | 82.5° | 67.6 | 68.1 | 68.6 | 81.0 | 93.4 | 117.2 | 118.5 | 116.3 | 114.1 | 111.7 |
| 48.4 | 85° | 40.9 | 40.7 | 40.4 | 49.5 | 58.6 | 76.3 | 78.0 | 75.7 | 73.3 | 70.7 |
| 20.1 | 87.5° | 17.9 | 17.7 | 17.5 | 21.2 | 24.9 | 32.3 | 34.5 | 33.5 | 32.6 | 32.1 |
| 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: GALN-SB1B-740-U-SLL

CANDELA DISTRIBUTION (continued):

| 160° | | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 785.2 | 2.5° | 780.5 | 775.7 | 771.0 | 766.2 | 762.6 | 758.9 | 755.9 | 752.9 | 750.6 | 748.3 |
| 759.1 | 5° | 750.7 | 742.3 | 734.7 | 727.1 | 721.2 | 715.3 | 711.2 | 707.1 | 704.2 | 701.3 |
| 743.1 | 7.5° | 732.5 | 721.9 | 712.6 | 703.3 | 696.3 | 689.3 | 684.4 | 679.5 | 676.2 | 672.9 |
| 742.6 | 10° | 731.3 | 719.9 | 709.4 | 698.9 | 690.5 | 682.2 | 676.7 | 671.2 | 668.0 | 664.9 |
| 758.5 | 12.5° | 749.5 | 740.6 | 729.8 | 718.9 | 708.3 | 697.6 | 690.6 | 683.5 | 680.0 | 676.5 |
| 784.3 | 15° | 781.9 | 779.6 | 770.2 | 760.8 | 745.6 | 730.4 | 719.7 | 709.0 | 704.1 | 699.2 |
| 805.9 | 17.5° | 813.2 | 820.4 | 812.8 | 805.2 | 785.2 | 765.1 | 749.3 | 733.5 | 726.2 | 718.9 |
| 809.6 | 20° | 824.8 | 840.0 | 836.5 | 833.0 | 810.0 | 787.1 | 767.7 | 748.4 | 739.1 | 729.7 |
| 788.9 | 22.5° | 808.7 | 828.4 | 830.6 | 832.7 | 810.7 | 788.8 | 768.9 | 748.9 | 739.1 | 729.3 |
| 751.7 | 25° | 771.1 | 790.6 | 797.9 | 805.1 | 787.1 | 769.2 | 751.4 | 733.7 | 725.2 | 716.7 |
| 709.7 | 27.5° | 725.3 | 741.0 | 749.0 | 757.2 | 744.3 | 731.6 | 717.8 | 704.0 | 698.3 | 692.6 |
| 667.6 | 30° | 680.6 | 693.5 | 700.1 | 706.7 | 697.0 | 687.2 | 677.3 | 667.4 | 664.5 | 661.6 |
| 624.9 | 32.5° | 637.3 | 649.8 | 657.1 | 664.4 | 655.4 | 646.5 | 638.6 | 630.7 | 628.8 | 626.9 |
| 583.4 | 35° | 595.7 | 608.0 | 616.8 | 625.6 | 619.2 | 612.8 | 605.5 | 598.3 | 595.4 | 592.5 |
| 543.8 | 37.5° | 556.0 | 568.3 | 579.2 | 590.0 | 587.0 | 584.1 | 577.4 | 570.7 | 565.4 | 560.2 |
| 506.7 | 40° | 518.6 | 530.4 | 542.9 | 555.4 | 556.1 | 556.8 | 551.1 | 545.4 | 537.7 | 530.1 |
| 472.7 | 42.5° | 484.0 | 495.2 | 508.7 | 522.2 | 525.8 | 529.4 | 524.6 | 519.8 | 510.3 | 500.7 |
| 443.6 | 45° | 454.3 | 464.9 | 478.9 | 492.9 | 498.0 | 503.2 | 498.9 | 494.6 | 483.6 | 472.7 |
| 420.3 | 47.5° | 430.8 | 441.2 | 454.9 | 468.7 | 474.7 | 480.6 | 477.6 | 474.6 | 464.9 | 455.2 |
| 403.4 | 50° | 413.2 | 423.1 | 435.4 | 447.7 | 455.4 | 463.0 | 462.8 | 462.7 | 454.9 | 447.2 |
| 392.3 | 52.5° | 401.3 | 410.3 | 421.8 | 433.3 | 442.4 | 451.4 | 453.1 | 454.7 | 448.4 | 442.0 |
| 383.9 | 55° | 393.6 | 403.3 | 413.4 | 423.5 | 433.0 | 442.7 | 444.9 | 447.2 | 441.7 | 436.1 |
| 372.5 | 57.5° | 383.9 | 395.4 | 405.3 | 415.3 | 425.0 | 434.6 | 436.9 | 439.2 | 433.6 | 428.1 |
| 357.3 | 60° | 370.4 | 383.4 | 393.6 | 403.7 | 413.4 | 423.1 | 425.7 | 428.2 | 422.7 | 417.3 |
| 335.7 | 62.5° | 351.0 | 366.3 | 377.1 | 387.9 | 396.8 | 405.7 | 408.1 | 410.5 | 405.6 | 400.7 |
| 312.7 | 65° | 329.1 | 345.4 | 355.8 | 366.1 | 374.0 | 381.8 | 384.3 | 386.7 | 382.0 | 377.2 |
| 291.4 | 67.5° | 306.5 | 321.6 | 331.4 | 341.2 | 348.0 | 354.7 | 357.2 | 359.5 | 355.2 | 350.9 |
| 270.1 | 70° | 283.4 | 296.7 | 305.2 | 313.6 | 319.7 | 325.9 | 328.2 | 330.5 | 327.0 | 323.4 |
| 244.9 | 72.5° | 255.3 | 265.8 | 273.4 | 281.1 | 287.0 | 293.0 | 295.8 | 298.5 | 295.6 | 292.6 |
| 214.4 | 75° | 222.1 | 229.9 | 236.8 | 243.8 | 249.2 | 254.7 | 257.6 | 260.4 | 259.0 | 257.6 |
| 182.1 | 77.5° | 188.4 | 194.7 | 200.7 | 206.6 | 212.4 | 218.1 | 220.8 | 223.5 | 221.5 | 219.4 |
| 145.4 | 80° | 150.6 | 155.9 | 160.9 | 165.9 | 170.3 | 174.6 | 178.2 | 181.7 | 180.9 | 180.0 |
| 109.4 | 82.5° | 108.9 | 108.5 | 106.7 | 105.0 | 114.2 | 123.5 | 129.6 | 135.7 | 135.3 | 134.9 |
| 68.0 | 85° | 65.7 | 63.4 | 58.6 | 53.7 | 62.4 | 71.1 | 78.6 | 86.2 | 85.5 | 84.9 |
| 31.6 | 87.5° | 31.5 | 31.4 | 27.7 | 24.0 | 27.6 | 31.3 | 34.3 | 37.3 | 36.6 | 35.8 |
| 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):

| 215° | | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 746.2 | 2.5° | 744.0 | 741.3 | 744.0 | 746.2 | 748.3 | 750.6 | 752.9 | 755.9 | 758.9 | 762.6 |
| 699.1 | 5° | 696.8 | 694.6 | 696.8 | 699.1 | 701.3 | 704.2 | 707.1 | 711.2 | 715.3 | 721.2 |
| 670.9 | 7.5° | 668.9 | 667.4 | 668.9 | 670.9 | 672.9 | 676.2 | 679.5 | 684.4 | 689.3 | 696.3 |
| 663.2 | 10° | 661.5 | 660.8 | 661.5 | 663.2 | 664.9 | 668.0 | 671.2 | 676.7 | 682.2 | 690.5 |
| 675.0 | 12.5° | 673.6 | 673.3 | 673.6 | 675.0 | 676.5 | 680.0 | 683.5 | 690.6 | 697.6 | 708.3 |
| 697.3 | 15° | 695.4 | 695.3 | 695.4 | 697.3 | 699.2 | 704.1 | 709.0 | 719.7 | 730.4 | 745.6 |
| 716.5 | 17.5° | 714.1 | 713.8 | 714.1 | 716.5 | 718.9 | 726.2 | 733.5 | 749.3 | 765.1 | 785.2 |
| 726.8 | 20° | 723.8 | 722.8 | 723.8 | 726.8 | 729.7 | 739.1 | 748.4 | 767.7 | 787.1 | 810.0 |
| 726.0 | 22.5° | 722.7 | 721.3 | 722.7 | 726.0 | 729.3 | 739.1 | 748.9 | 768.9 | 788.8 | 810.7 |
| 713.6 | 25° | 710.6 | 708.7 | 710.6 | 713.6 | 716.7 | 725.2 | 733.7 | 751.4 | 769.2 | 787.1 |
| 691.2 | 27.5° | 689.8 | 689.3 | 689.8 | 691.2 | 692.6 | 698.3 | 704.0 | 717.8 | 731.6 | 744.3 |
| 661.6 | 30° | 661.6 | 662.1 | 661.6 | 661.6 | 661.6 | 664.5 | 667.4 | 677.3 | 687.2 | 697.0 |
| 627.2 | 32.5° | 627.4 | 627.9 | 627.4 | 627.2 | 626.9 | 628.8 | 630.7 | 638.6 | 646.5 | 655.4 |
| 591.9 | 35° | 591.2 | 590.9 | 591.2 | 591.9 | 592.5 | 595.4 | 598.3 | 605.5 | 612.8 | 619.2 |
| 557.4 | 37.5° | 554.6 | 553.0 | 554.6 | 557.4 | 560.2 | 565.4 | 570.7 | 577.4 | 584.1 | 587.0 |
| 524.9 | 40° | 519.7 | 516.7 | 519.7 | 524.9 | 530.1 | 537.7 | 545.4 | 551.1 | 556.8 | 556.1 |
| 493.1 | 42.5° | 485.6 | 480.6 | 485.6 | 493.1 | 500.7 | 510.3 | 519.8 | 524.6 | 529.4 | 525.8 |
| 463.9 | 45° | 455.0 | 449.3 | 455.0 | 463.9 | 472.7 | 483.6 | 494.6 | 498.9 | 503.2 | 498.0 |
| 447.0 | 47.5° | 438.8 | 433.3 | 438.8 | 447.0 | 455.2 | 464.9 | 474.6 | 477.6 | 480.6 | 474.7 |
| 439.6 | 50° | 432.0 | 426.7 | 432.0 | 439.6 | 447.2 | 454.9 | 462.7 | 462.8 | 463.0 | 455.4 |
| 435.2 | 52.5° | 428.5 | 423.6 | 428.5 | 435.2 | 442.0 | 448.4 | 454.7 | 453.1 | 451.4 | 442.4 |
| 430.2 | 55° | 424.2 | 419.9 | 424.2 | 430.2 | 436.1 | 441.7 | 447.2 | 444.9 | 442.7 | 433.0 |
| 422.2 | 57.5° | 416.3 | 411.7 | 416.3 | 422.2 | 428.1 | 433.6 | 439.2 | 436.9 | 434.6 | 425.0 |
| 411.2 | 60° | 405.1 | 400.4 | 405.1 | 411.2 | 417.3 | 422.7 | 428.2 | 425.7 | 423.1 | 413.4 |
| 394.3 | 62.5° | 387.9 | 382.3 | 387.9 | 394.3 | 400.7 | 405.6 | 410.5 | 408.1 | 405.7 | 396.8 |
| 371.0 | 65° | 364.9 | 360.0 | 364.9 | 371.0 | 377.2 | 382.0 | 386.7 | 384.3 | 381.8 | 374.0 |
| 345.1 | 67.5° | 339.3 | 334.9 | 339.3 | 345.1 | 350.9 | 355.2 | 359.5 | 357.2 | 354.7 | 348.0 |
| 317.9 | 70° | 312.4 | 307.4 | 312.4 | 317.9 | 323.4 | 327.0 | 330.5 | 328.2 | 325.9 | 319.7 |
| 287.4 | 72.5° | 282.1 | 277.3 | 282.1 | 287.4 | 292.6 | 295.6 | 298.5 | 295.8 | 293.0 | 287.0 |
| 253.1 | 75° | 248.7 | 244.1 | 248.7 | 253.1 | 257.6 | 259.0 | 260.4 | 257.6 | 254.7 | 249.2 |
| 214.9 | 77.5° | 210.5 | 206.8 | 210.5 | 214.9 | 219.4 | 221.5 | 223.5 | 220.8 | 218.1 | 212.4 |
| 174.0 | 80° | 168.0 | 161.0 | 168.0 | 174.0 | 180.0 | 180.9 | 181.7 | 178.2 | 174.6 | 170.3 |
| 129.8 | 82.5° | 124.8 | 120.3 | 124.8 | 129.8 | 134.9 | 135.3 | 135.7 | 129.6 | 123.5 | 114.2 |
| 81.0 | 85° | 77.0 | 73.0 | 77.0 | 81.0 | 84.9 | 85.5 | 86.2 | 78.6 | 71.1 | 62.4 |
| 33.8 | 87.5° | 31.7 | 29.8 | 31.7 | 33.8 | 35.8 | 36.6 | 37.3 | 34.3 | 31.3 | 27.6 |
| 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: GALN-SB1B-740-U-SLL

CANDELA DISTRIBUTION (continued):

| 270° | | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 766.2 | 2.5° | 771.0 | 775.7 | 780.5 | 785.2 | 790.6 | 796.0 | 802.0 | 808.0 | 815.4 | 822.1 |
| 727.1 | 5° | 734.7 | 742.3 | 750.7 | 759.1 | 768.6 | 778.1 | 789.5 | 800.9 | 813.9 | 827.0 |
| 703.3 | 7.5° | 712.6 | 721.9 | 732.5 | 743.1 | 755.6 | 768.1 | 783.2 | 798.3 | 815.1 | 833.1 |
| 698.9 | 10° | 709.4 | 719.9 | 731.3 | 742.6 | 755.2 | 767.7 | 783.6 | 799.5 | 817.6 | 839.8 |
| 718.9 | 12.5° | 729.8 | 740.6 | 749.5 | 758.5 | 766.8 | 775.1 | 788.1 | 801.1 | 817.9 | 841.2 |
| 760.8 | 15° | 770.2 | 779.6 | 781.9 | 784.3 | 783.1 | 782.0 | 788.2 | 794.4 | 807.9 | 833.7 |
| 805.2 | 17.5° | 812.8 | 820.4 | 813.2 | 805.9 | 792.3 | 778.6 | 776.4 | 774.1 | 782.4 | 812.7 |
| 833.0 | 20° | 836.5 | 840.0 | 824.8 | 809.6 | 785.9 | 762.2 | 751.5 | 740.9 | 743.1 | 778.4 |
| 832.7 | 22.5° | 830.6 | 828.4 | 808.7 | 788.9 | 761.8 | 734.7 | 718.9 | 703.2 | 698.9 | 739.1 |
| 805.1 | 25° | 797.9 | 790.6 | 771.1 | 751.7 | 727.3 | 702.9 | 684.8 | 666.6 | 655.0 | 696.2 |
| 757.2 | 27.5° | 749.0 | 741.0 | 725.3 | 709.7 | 689.8 | 669.7 | 652.2 | 634.6 | 620.5 | 658.0 |
| 706.7 | 30° | 700.1 | 693.5 | 680.6 | 667.6 | 651.0 | 634.4 | 620.4 | 606.5 | 595.5 | 627.0 |
| 664.4 | 32.5° | 657.1 | 649.8 | 637.3 | 624.9 | 611.6 | 598.4 | 590.1 | 581.9 | 577.0 | 602.4 |
| 625.6 | 35° | 616.8 | 608.0 | 595.7 | 583.4 | 573.3 | 563.2 | 560.9 | 558.7 | 560.7 | 581.8 |
| 590.0 | 37.5° | 579.2 | 568.3 | 556.0 | 543.8 | 536.5 | 529.3 | 531.8 | 534.3 | 541.7 | 560.2 |
| 555.4 | 40° | 542.9 | 530.4 | 518.6 | 506.7 | 501.5 | 496.2 | 501.9 | 507.6 | 519.0 | 535.8 |
| 522.2 | 42.5° | 508.7 | 495.2 | 484.0 | 472.7 | 468.5 | 464.2 | 471.7 | 479.2 | 493.6 | 509.1 |
| 492.9 | 45° | 478.9 | 464.9 | 454.3 | 443.6 | 440.0 | 436.4 | 443.7 | 451.0 | 465.0 | 480.6 |
| 468.7 | 47.5° | 454.9 | 441.2 | 430.8 | 420.3 | 417.0 | 413.6 | 419.7 | 425.9 | 437.9 | 458.1 |
| 447.7 | 50° | 435.4 | 423.1 | 413.2 | 403.4 | 398.1 | 392.8 | 398.3 | 403.7 | 417.7 | 444.2 |
| 433.3 | 52.5° | 421.8 | 410.3 | 401.3 | 392.3 | 384.4 | 376.5 | 381.8 | 387.2 | 406.7 | 437.2 |
| 423.5 | 55° | 413.4 | 403.3 | 393.6 | 383.9 | 372.7 | 361.4 | 369.9 | 378.4 | 407.8 | 436.2 |
| 415.3 | 57.5° | 405.3 | 395.4 | 383.9 | 372.5 | 360.4 | 348.4 | 360.8 | 373.2 | 408.9 | 434.0 |
| 403.7 | 60° | 393.6 | 383.4 | 370.4 | 357.3 | 346.7 | 336.0 | 352.1 | 368.2 | 405.4 | 422.0 |
| 387.9 | 62.5° | 377.1 | 366.3 | 351.0 | 335.7 | 329.0 | 322.3 | 342.3 | 362.5 | 397.0 | 399.0 |
| 366.1 | 65° | 355.8 | 345.4 | 329.1 | 312.7 | 310.1 | 307.5 | 328.9 | 350.3 | 376.6 | 376.4 |
| 341.2 | 67.5° | 331.4 | 321.6 | 306.5 | 291.4 | 292.2 | 293.0 | 310.8 | 328.6 | 343.4 | 344.1 |
| 313.6 | 70° | 305.2 | 296.7 | 283.4 | 270.1 | 273.0 | 275.8 | 288.4 | 301.1 | 306.0 | 306.0 |
| 281.1 | 72.5° | 273.4 | 265.8 | 255.3 | 244.9 | 249.0 | 253.1 | 261.8 | 270.5 | 270.4 | 267.3 |
| 243.8 | 75° | 236.8 | 229.9 | 222.1 | 214.4 | 218.4 | 222.3 | 229.0 | 235.7 | 236.9 | 222.7 |
| 206.6 | 77.5° | 200.7 | 194.7 | 188.4 | 182.1 | 186.1 | 190.1 | 195.5 | 200.8 | 201.5 | 178.1 |
| 165.9 | 80° | 160.9 | 155.9 | 150.6 | 145.4 | 148.8 | 152.1 | 156.6 | 161.1 | 161.2 | 133.3 |
| 105.0 | 82.5° | 106.7 | 108.5 | 108.9 | 109.4 | 111.7 | 114.1 | 116.3 | 118.5 | 117.2 | 93.4 |
| 53.7 | 85° | 58.6 | 63.4 | 65.7 | 68.0 | 70.7 | 73.3 | 75.7 | 78.0 | 76.3 | 58.6 |
| 24.0 | 87.5° | 27.7 | 31.4 | 31.5 | 31.6 | 32.1 | 32.6 | 33.5 | 34.5 | 32.3 | 24.9 |
| 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):

| 325° | | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 816.5 | 0° | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 | 816.5 |
| 829.0 | 2.5° | 835.9 | 843.1 | 850.3 | 857.4 | 864.6 | 871.4 | 878.1 |
| 841.0 | 5° | 854.9 | 869.8 | 884.8 | 899.6 | 914.4 | 929.3 | 944.2 |
| 852.5 | 7.5° | 872.0 | 894.1 | 916.2 | 938.8 | 961.5 | 986.1 | 1010.6 |
| 862.8 | 10° | 885.8 | 912.7 | 939.5 | 969.5 | 999.4 | 1030.5 | 1061.5 |
| 867.3 | 12.5° | 893.3 | 924.9 | 956.6 | 990.5 | 1024.5 | 1058.6 | 1092.7 |
| 863.8 | 15° | 894.0 | 930.4 | 966.9 | 1003.7 | 1040.6 | 1076.1 | 1111.7 |
| 849.0 | 17.5° | 885.2 | 927.5 | 969.8 | 1010.0 | 1050.2 | 1086.3 | 1122.3 |
| 823.3 | 20° | 868.2 | 919.5 | 970.7 | 1014.9 | 1059.1 | 1096.6 | 1134.1 |
| 793.2 | 22.5° | 847.3 | 909.6 | 972.0 | 1021.6 | 1071.1 | 1109.4 | 1147.7 |
| 759.6 | 25° | 822.9 | 899.9 | 976.9 | 1033.6 | 1090.2 | 1127.7 | 1165.3 |
| 728.8 | 27.5° | 799.6 | 893.4 | 987.3 | 1052.4 | 1117.5 | 1153.3 | 1189.1 |
| 703.1 | 30° | 779.3 | 890.4 | 1001.5 | 1076.7 | 1152.0 | 1186.6 | 1221.2 |
| 681.0 | 32.5° | 759.6 | 886.6 | 1013.7 | 1102.2 | 1190.6 | 1224.9 | 1259.1 |
| 659.2 | 35° | 736.6 | 879.6 | 1022.6 | 1131.1 | 1239.6 | 1272.4 | 1305.2 |
| 633.6 | 37.5° | 706.9 | 867.4 | 1028.0 | 1163.5 | 1299.1 | 1340.9 | 1382.7 |
| 603.0 | 40° | 670.2 | 850.7 | 1031.3 | 1204.7 | 1378.1 | 1439.0 | 1499.9 |
| 569.2 | 42.5° | 629.4 | 833.5 | 1037.7 | 1258.6 | 1479.5 | 1567.4 | 1655.3 |
| 533.4 | 45° | 586.2 | 817.5 | 1048.9 | 1329.4 | 1610.0 | 1728.6 | 1847.2 |
| 505.0 | 47.5° | 552.0 | 804.3 | 1056.5 | 1405.0 | 1753.4 | 1920.3 | 2087.2 |
| 486.2 | 50° | 528.2 | 789.9 | 1051.5 | 1475.0 | 1898.5 | 2150.2 | 2401.8 |
| 473.8 | 52.5° | 510.4 | 765.5 | 1020.7 | 1520.5 | 2020.3 | 2391.6 | 2762.9 |
| 464.8 | 55° | 493.4 | 725.2 | 956.9 | 1510.5 | 2064.0 | 2605.7 | 3147.4 |
| 454.2 | 57.5° | 474.4 | 668.3 | 862.1 | 1439.9 | 2017.8 | 2757.4 | 3497.0 |
| 437.9 | 60° | 453.8 | 594.4 | 735.0 | 1308.6 | 1882.2 | 2795.3 | 3708.4 |
| 409.5 | 62.5° | 420.1 | 506.0 | 591.8 | 1131.0 | 1670.3 | 2635.7 | 3601.0 |
| 381.3 | 65° | 386.3 | 426.4 | 466.5 | 949.9 | 1433.3 | 2409.8 | 3386.3 |
| 341.3 | 67.5° | 338.5 | 350.0 | 361.3 | 772.4 | 1183.5 | 2141.0 | 3098.5 |
| 293.1 | 70° | 280.2 | 276.9 | 273.7 | 608.2 | 942.6 | 1847.7 | 2752.7 |
| 249.1 | 72.5° | 230.8 | 220.9 | 211.1 | 464.9 | 718.8 | 1529.7 | 2340.7 |
| 202.2 | 75° | 181.7 | 172.8 | 163.9 | 337.5 | 511.0 | 1165.2 | 1819.5 |
| 158.2 | 77.5° | 138.3 | 132.3 | 126.2 | 228.7 | 331.1 | 815.6 | 1300.0 |
| 116.5 | 80° | 99.6 | 97.1 | 94.6 | 147.3 | 200.1 | 525.4 | 850.8 |
| 81.0 | 82.5° | 68.6 | 68.1 | 67.6 | 90.6 | 113.7 | 304.1 | 494.6 |
| 49.5 | 85° | 40.4 | 40.7 | 40.9 | 48.4 | 56.0 | 136.8 | 217.6 |
| 21.2 | 87.5° | 17.5 | 17.7 | 17.9 | 20.1 | 22.2 | 44.8 | 67.4 |
| 0.0 | 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)