

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: P945575

Luminaire Tested: **GALN-SB1C-727-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945575
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-SB1C-727-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 70 CRI, 2700K, 615mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6924 lumens
Efficiency: N/A
Efficacy: 127.3 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G3

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



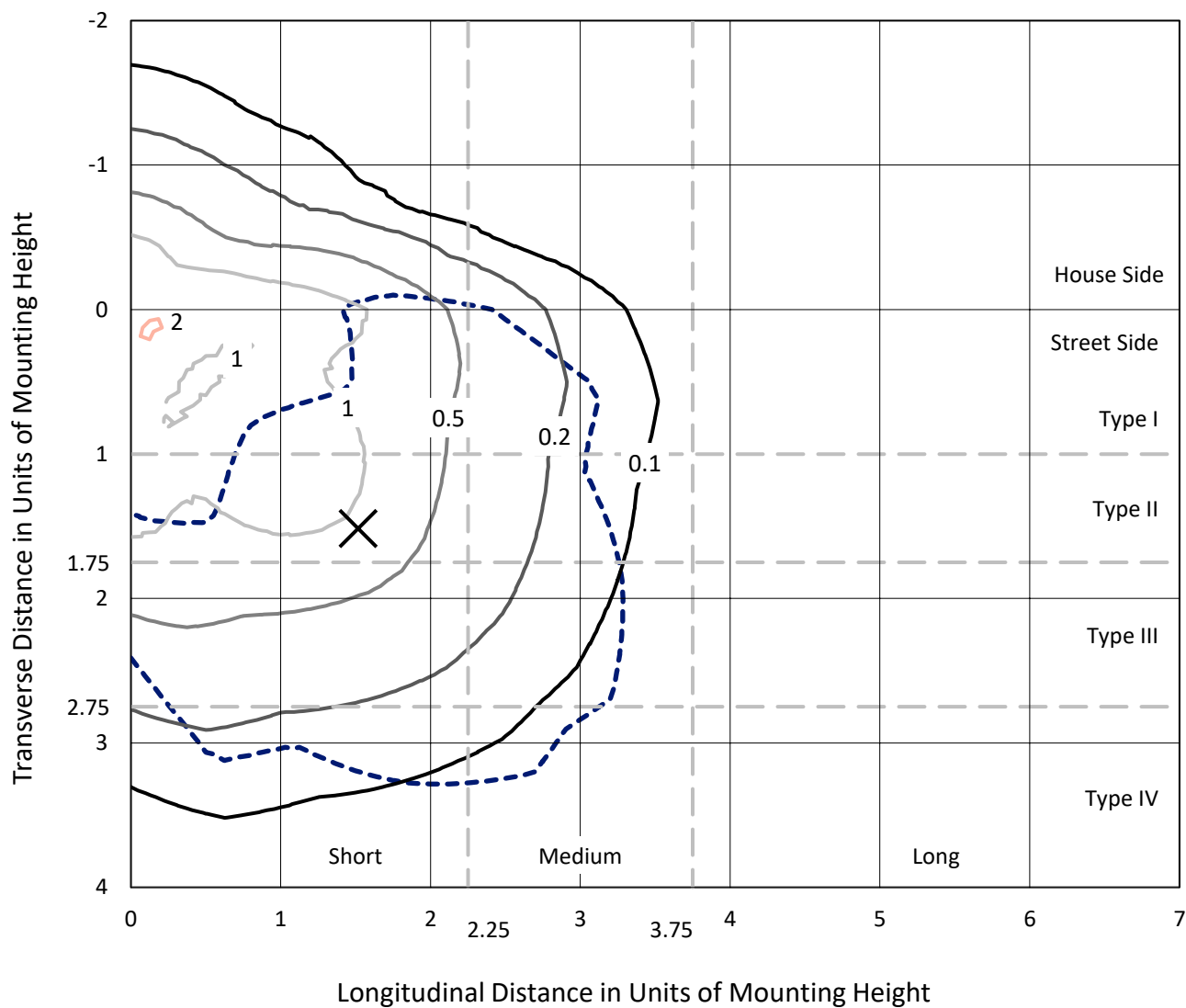
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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

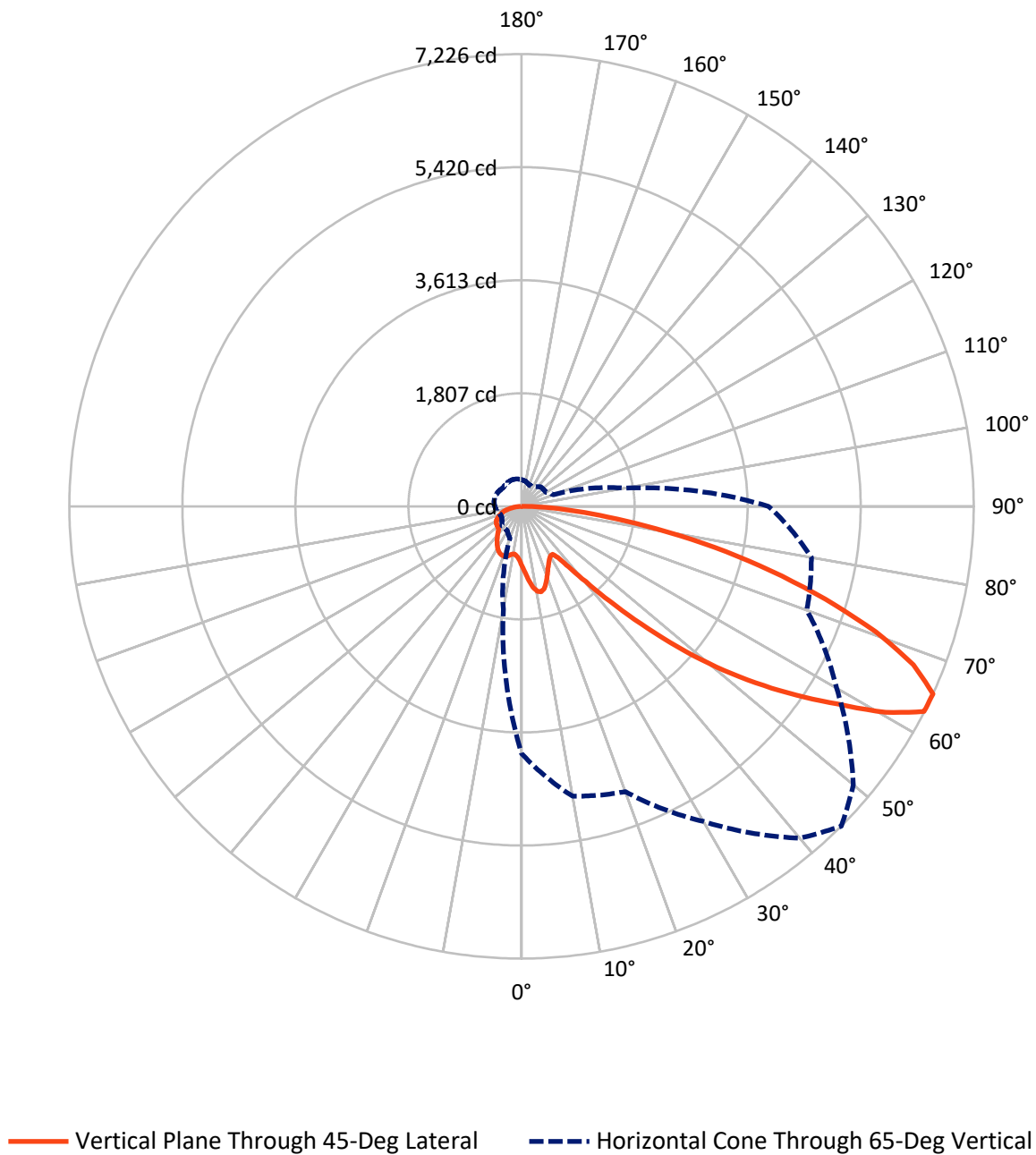


Based on 25 foot mounting height. Maximum calculated value = 2.1 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1759.7	0.0	1759.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	5164.3	0.0	5164.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	6924.0	0.0	6924.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.4	1.4
10°-20°	296.5	4.3
20°-30°	458.0	6.6
30°-40°	580.4	8.4
40°-50°	875.4	12.6
50°-60°	1414.3	20.4
60°-70°	1763.1	25.5
70°-80°	1156.2	16.7
80°-90°	285.8	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°	6924.0	100.0
0°-180°	6924.0	100.0

Coefficient of Utilization



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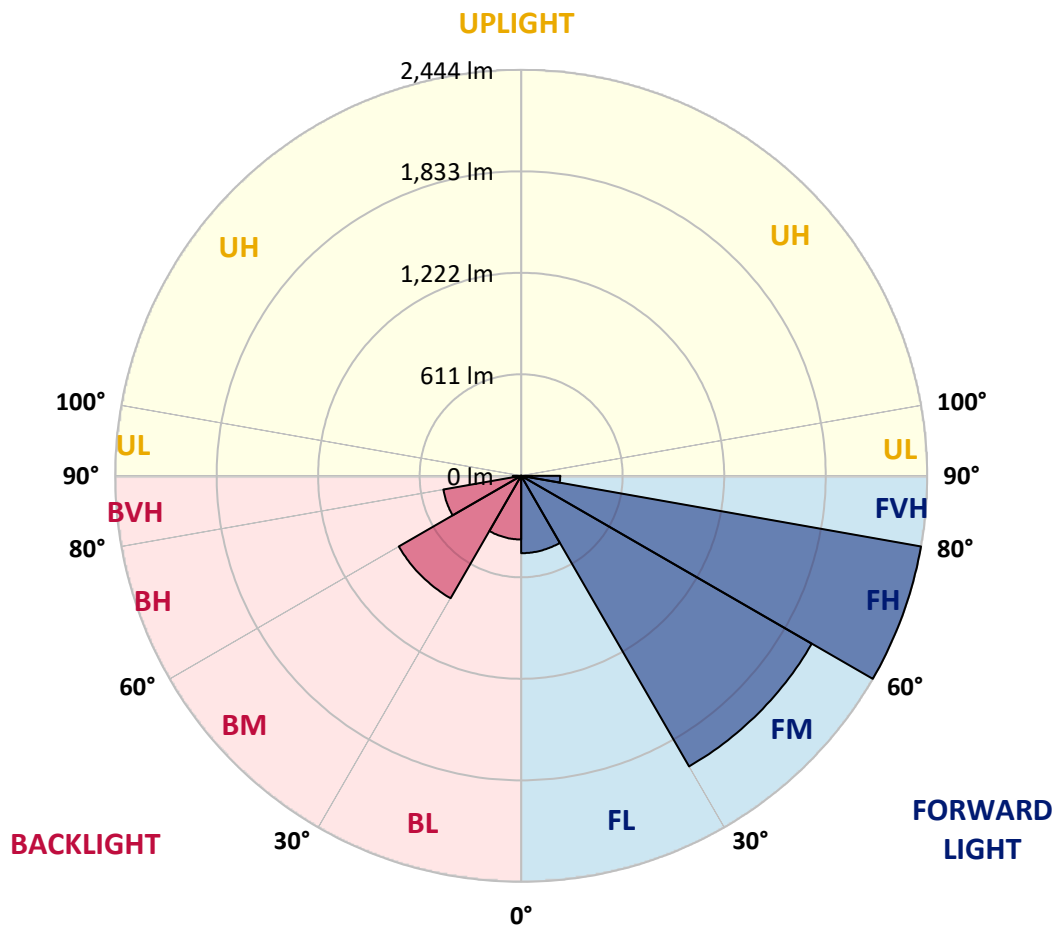
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	465.7	6.7			
FM	(30°-60°)	2019.6	29.2			
FH	(60°-80°)	2443.5	35.3			G2/5000
FVH	(80°-90°)	235.5	3.4			G3/500
BL	(0°-30°)	383.2	5.5	B1/500		
BM	(30°-60°)	850.4	12.3	B1/1000		
BH	(60°-80°)	475.8	6.9	B1/500		G1/500
BVH	(80°-90°)	50.4	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-G3

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	1023.9	1027.8	1031.7	1037.2	1042.7	1046.0	1049.3	1050.9	1052.6	1051.9	1052.6
5°	1101.0	1114.5	1128.1	1141.6	1155.1	1162.4	1169.7	1174.1	1178.6	1181.9	1178.6
7.5°	1178.4	1200.5	1222.5	1242.4	1262.2	1274.2	1286.1	1292.6	1299.0	1302.1	1299.0
10°	1237.8	1263.9	1290.0	1313.3	1336.5	1350.6	1364.7	1371.0	1377.2	1379.6	1377.2
12.5°	1274.2	1302.4	1330.7	1351.7	1372.7	1382.9	1393.2	1396.6	1400.0	1400.4	1400.0
15°	1296.3	1320.7	1345.0	1358.2	1371.5	1371.8	1372.2	1368.5	1364.9	1360.6	1364.9
17.5°	1308.7	1325.2	1341.6	1341.9	1342.1	1327.3	1312.5	1299.0	1285.4	1275.8	1285.4
20°	1322.4	1328.1	1333.9	1316.5	1299.2	1266.5	1233.9	1210.1	1186.3	1171.7	1186.3
22.5°	1338.3	1330.8	1323.2	1287.3	1251.3	1203.3	1155.2	1125.5	1095.8	1079.6	1095.8
25°	1358.7	1335.0	1311.3	1256.7	1202.1	1143.7	1085.4	1054.1	1022.9	1007.6	1022.9
27.5°	1386.5	1344.1	1301.6	1229.3	1157.0	1092.3	1027.7	996.9	966.2	951.7	966.2
30°	1424.0	1360.6	1297.4	1208.4	1119.4	1052.0	984.6	956.1	927.6	914.1	927.6
32.5°	1468.2	1381.5	1294.8	1194.1	1093.4	1030.1	966.8	944.4	922.0	912.3	922.0
35°	1521.9	1415.8	1309.7	1204.8	1099.9	1055.9	1012.0	1006.7	1001.5	1000.7	1001.5
37.5°	1612.3	1487.5	1362.7	1267.3	1172.0	1169.1	1166.3	1190.2	1214.1	1226.5	1214.1
40°	1748.9	1613.2	1477.5	1406.6	1335.7	1385.7	1435.8	1493.9	1551.9	1580.9	1551.9
42.5°	1930.2	1795.5	1660.8	1620.0	1579.1	1688.3	1797.5	1903.1	2008.8	2070.8	2008.8
45°	2153.9	2033.0	1912.0	1894.0	1875.9	2050.8	2225.7	2399.3	2573.0	2678.4	2573.0
47.5°	2433.8	2316.1	2198.4	2194.7	2191.1	2443.4	2695.6	2949.8	3204.0	3353.2	3204.0
50°	2800.6	2655.2	2509.9	2510.5	2511.1	2836.3	3161.5	3497.0	3832.5	4035.3	3832.5
52.5°	3221.7	3045.7	2869.7	2851.9	2834.0	3222.4	3610.9	4026.0	4441.0	4684.2	4441.0
55°	3670.0	3496.1	3322.2	3252.8	3183.4	3615.7	4047.9	4542.8	5037.7	5326.8	5037.7
57.5°	4077.7	3983.0	3888.3	3749.1	3610.0	4046.5	4483.0	5043.5	5604.0	5962.6	5604.0
60°	4324.1	4471.2	4618.4	4445.5	4272.7	4685.8	5098.9	5699.0	6299.1	6686.7	6299.1
62.5°	4199.0	4600.9	5002.9	4983.4	4963.9	5342.3	5720.7	6291.7	6862.6	7220.8	6862.6
65°	3948.6	4325.8	4703.0	4777.6	4852.3	5333.1	5814.0	6367.7	6921.3	7226.3	6921.3
67.5°	3613.0	3971.8	4330.5	4365.5	4400.5	4901.5	5402.5	5958.6	6514.6	6753.5	6514.6
70°	3209.8	3600.0	3990.3	4005.9	4021.6	4469.7	4917.7	5396.2	5874.7	6007.5	5874.7
72.5°	2729.4	3177.2	3625.0	3636.3	3647.5	3998.1	4348.6	4707.0	5065.3	5078.8	5065.3
75°	2121.6	2585.1	3048.6	3090.2	3131.8	3404.5	3677.3	3929.6	4181.8	4114.2	4181.8
77.5°	1515.8	1948.5	2381.2	2440.7	2500.3	2707.6	2915.0	3093.9	3272.8	3156.6	3272.8
80°	992.1	1356.1	1720.1	1794.1	1868.1	2024.7	2181.2	2275.2	2369.1	2182.3	2369.1
82.5°	576.7	825.6	1074.4	1157.1	1239.8	1347.6	1455.4	1494.6	1533.8	1386.9	1533.8
85°	253.7	385.8	517.9	588.2	658.5	747.1	835.6	857.9	880.1	762.5	880.1
87.5°	78.6	122.9	167.3	206.6	245.8	290.1	334.4	336.3	338.1	283.9	338.1
90°	0.0	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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	1050.9	1049.3	1046.0	1042.7	1037.2	1031.7	1027.8	1023.9	1016.0	1008.2	999.8
5°	1174.1	1169.7	1162.4	1155.1	1141.6	1128.1	1114.5	1101.0	1083.6	1066.3	1049.0
7.5°	1292.6	1286.1	1274.2	1262.2	1242.4	1222.5	1200.5	1178.4	1149.8	1121.2	1094.7
10°	1371.0	1364.7	1350.6	1336.5	1313.3	1290.0	1263.9	1237.8	1201.6	1165.4	1130.4
12.5°	1396.6	1393.2	1382.9	1372.7	1351.7	1330.7	1302.4	1274.2	1234.4	1194.6	1155.0
15°	1368.5	1372.2	1371.8	1371.5	1358.2	1345.0	1320.7	1296.3	1254.8	1213.3	1170.4
17.5°	1299.0	1312.5	1327.3	1342.1	1341.9	1341.6	1325.2	1308.7	1266.6	1224.6	1177.7
20°	1210.1	1233.9	1266.5	1299.2	1316.5	1333.9	1328.1	1322.4	1278.7	1235.0	1183.5
22.5°	1125.5	1155.2	1203.3	1251.3	1287.3	1323.2	1330.8	1338.3	1293.6	1249.0	1191.2
25°	1054.1	1085.4	1143.7	1202.1	1256.7	1311.3	1335.0	1358.7	1315.0	1271.2	1205.2
27.5°	996.9	1027.7	1092.3	1157.0	1229.3	1301.6	1344.1	1386.5	1344.8	1303.0	1227.1
30°	956.1	984.6	1052.0	1119.4	1208.4	1297.4	1360.6	1424.0	1383.6	1343.3	1255.5
32.5°	944.4	966.8	1030.1	1093.4	1194.1	1294.8	1381.5	1468.2	1428.2	1388.3	1285.2
35°	1006.7	1012.0	1055.9	1099.9	1204.8	1309.7	1415.8	1521.9	1483.7	1445.4	1318.9
37.5°	1190.2	1166.3	1169.1	1172.0	1267.3	1362.7	1487.5	1612.3	1563.6	1514.8	1356.7
40°	1493.9	1435.8	1385.7	1335.7	1406.6	1477.5	1613.2	1748.9	1677.9	1606.9	1404.7
42.5°	1903.1	1797.5	1688.3	1579.1	1620.0	1660.8	1795.5	1930.2	1827.6	1725.1	1467.5
45°	2399.3	2225.7	2050.8	1875.9	1894.0	1912.0	2033.0	2153.9	2015.7	1877.4	1550.2
47.5°	2949.8	2695.6	2443.4	2191.1	2194.7	2198.4	2316.1	2433.8	2239.2	2044.5	1638.2
50°	3497.0	3161.5	2836.3	2511.1	2510.5	2509.9	2655.2	2800.6	2507.2	2213.7	1719.9
52.5°	4026.0	3610.9	3222.4	2834.0	2851.9	2869.7	3045.7	3221.7	2788.7	2355.8	1773.0
55°	4542.8	4047.9	3615.7	3183.4	3252.8	3322.2	3496.1	3670.0	3038.3	2406.8	1761.3
57.5°	5043.5	4483.0	4046.5	3610.0	3749.1	3888.3	3983.0	4077.7	3215.3	2352.8	1679.0
60°	5699.0	5098.9	4685.8	4272.7	4445.5	4618.4	4471.2	4324.1	3259.5	2194.7	1525.9
62.5°	6291.7	5720.7	5342.3	4963.9	4983.4	5002.9	4600.9	4199.0	3073.3	1947.6	1318.9
65°	6367.7	5814.0	5333.1	4852.3	4777.6	4703.0	4325.8	3948.6	2809.9	1671.3	1107.6
67.5°	5958.6	5402.5	4901.5	4400.5	4365.5	4330.5	3971.8	3613.0	2496.5	1380.0	900.7
70°	5396.2	4917.7	4469.7	4021.6	4005.9	3990.3	3600.0	3209.8	2154.5	1099.2	709.1
72.5°	4707.0	4348.6	3998.1	3647.5	3636.3	3625.0	3177.2	2729.4	1783.7	838.1	542.1
75°	3929.6	3677.3	3404.5	3131.8	3090.2	3048.6	2585.1	2121.6	1358.7	595.8	393.5
77.5°	3093.9	2915.0	2707.6	2500.3	2440.7	2381.2	1948.5	1515.8	951.0	386.1	266.6
80°	2275.2	2181.2	2024.7	1868.1	1794.1	1720.1	1356.1	992.1	612.7	233.3	171.8
82.5°	1494.6	1455.4	1347.6	1239.8	1157.1	1074.4	825.6	576.7	354.6	132.6	105.7
85°	857.9	835.6	747.1	658.5	588.2	517.9	385.8	253.7	159.5	65.3	56.5
87.5°	336.3	334.4	290.1	245.8	206.6	167.3	122.9	78.6	52.2	25.9	23.4
90°	0.0	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):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	991.5	983.1	974.7	966.7	958.6	950.8	942.2	935.2	928.2	921.9	915.6
5°	1031.7	1014.3	996.9	980.6	964.3	949.0	933.8	920.6	907.4	896.2	885.2
7.5°	1068.3	1042.5	1016.8	994.1	971.4	950.5	930.8	913.2	895.7	881.0	866.4
10°	1095.5	1064.2	1032.9	1006.1	979.2	953.4	932.3	913.7	895.2	880.6	866.0
12.5°	1115.4	1078.5	1041.6	1011.3	980.9	953.8	934.1	918.9	903.8	894.1	884.4
15°	1127.4	1084.9	1042.4	1007.3	972.1	942.1	926.4	919.1	911.8	913.2	914.5
17.5°	1130.8	1081.5	1032.2	989.9	947.7	912.3	902.6	905.3	907.9	923.8	939.8
20°	1131.9	1072.2	1012.4	960.0	907.6	866.4	863.9	876.3	888.7	916.4	944.1
22.5°	1133.4	1060.7	988.0	924.9	861.8	814.9	819.9	838.3	856.7	888.2	919.9
25°	1139.2	1049.4	959.6	885.7	811.8	763.8	777.3	798.5	819.7	848.1	876.5
27.5°	1151.2	1041.8	932.4	849.8	767.3	723.6	740.0	760.5	780.9	804.3	827.6
30°	1167.7	1038.3	908.7	819.9	731.1	694.4	707.3	723.5	739.8	759.1	778.5
32.5°	1182.0	1033.9	885.7	794.1	702.4	672.8	678.5	688.1	697.8	713.2	728.7
35°	1192.4	1025.6	858.9	768.7	678.5	653.8	651.4	654.1	656.7	668.5	680.3
37.5°	1198.6	1011.5	824.3	738.8	653.3	631.7	623.0	620.1	617.2	625.6	634.1
40°	1202.6	992.0	781.5	703.1	624.8	605.2	591.9	585.3	578.6	584.7	590.8
42.5°	1210.0	971.9	733.9	663.8	593.6	575.6	558.8	550.0	541.3	546.2	551.2
45°	1223.0	953.2	683.5	622.0	560.5	542.2	525.9	517.4	508.9	513.0	517.3
47.5°	1232.0	937.8	643.7	588.9	534.1	510.6	496.6	489.4	482.3	486.2	490.1
50°	1226.1	921.0	615.9	567.0	518.0	487.0	470.8	464.4	458.1	464.2	470.4
52.5°	1190.1	892.6	595.2	552.5	509.8	474.2	451.5	445.2	439.0	448.2	457.4
55°	1115.8	845.6	575.4	542.0	508.6	475.5	441.3	431.3	421.4	434.6	447.6
57.5°	1005.3	779.2	553.1	529.6	506.0	476.8	435.1	420.7	406.2	420.3	434.4
60°	857.0	693.1	529.1	510.6	492.1	472.8	429.4	410.6	391.8	404.2	416.6
62.5°	690.1	590.0	489.9	477.6	465.3	462.9	422.6	399.2	375.8	383.6	391.5
65°	543.9	497.2	450.5	444.7	438.9	439.2	408.5	383.5	358.6	361.6	364.6
67.5°	421.3	408.1	394.8	398.0	401.2	400.4	383.2	362.4	341.7	340.7	339.8
70°	319.1	322.9	326.7	341.8	356.8	356.8	351.1	336.3	321.6	318.3	315.0
72.5°	246.2	257.6	269.1	290.4	311.7	315.3	315.4	305.3	295.1	290.3	285.5
75°	191.2	201.5	211.9	235.8	259.7	276.2	274.8	267.0	259.2	254.6	250.0
77.5°	147.2	154.2	161.3	184.5	207.7	234.9	234.2	227.9	221.7	217.0	212.3
80°	110.3	113.3	116.2	135.8	155.5	188.0	187.9	182.6	177.4	173.5	169.5
82.5°	78.8	79.4	79.9	94.4	108.9	136.6	138.2	135.6	133.1	130.3	127.5
85°	47.7	47.4	47.1	57.7	68.3	89.0	91.0	88.2	85.5	82.4	79.3
87.5°	20.9	20.6	20.4	24.7	29.0	37.6	40.2	39.1	38.0	37.4	36.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P945575

CATALOG NUMBER: GALN-SB1C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	910.1	904.5	899.0	893.5	889.2	884.9	881.4	877.9	875.2	872.5	870.1
5°	875.4	865.6	856.7	847.8	841.0	834.1	829.3	824.5	821.1	817.7	815.1
7.5°	854.1	841.8	830.9	820.0	811.9	803.8	798.1	792.4	788.5	784.6	782.3
10°	852.7	839.4	827.2	814.9	805.2	795.4	789.1	782.7	779.0	775.3	773.3
12.5°	874.0	863.6	850.9	838.3	825.9	813.5	805.2	797.0	792.9	788.8	787.1
15°	911.8	909.1	898.1	887.1	869.4	851.7	839.2	826.7	821.0	815.3	813.1
17.5°	948.2	956.7	947.8	939.0	915.5	892.1	873.7	855.3	846.8	838.3	835.5
20°	961.8	979.5	975.4	971.3	944.5	917.8	895.2	872.6	861.8	850.9	847.4
22.5°	942.9	966.0	968.5	970.9	945.4	919.8	896.5	873.3	861.8	850.4	846.5
25°	899.2	921.9	930.3	938.8	917.8	896.9	876.2	855.6	845.6	835.7	832.1
27.5°	845.8	864.0	873.4	882.9	867.9	853.0	837.0	820.9	814.3	807.6	806.0
30°	793.6	808.7	816.4	824.1	812.7	801.3	789.8	778.3	774.9	771.4	771.4
32.5°	743.2	757.7	766.2	774.7	764.3	753.8	744.6	735.5	733.2	731.0	731.3
35°	694.6	709.0	719.2	729.4	722.0	714.6	706.1	697.6	694.2	690.9	690.2
37.5°	648.4	662.7	675.3	688.0	684.5	681.1	673.3	665.5	659.3	653.2	649.9
40°	604.7	618.5	633.0	647.6	648.4	649.2	642.6	636.0	627.0	618.1	612.0
42.5°	564.3	577.4	593.2	608.9	613.1	617.3	611.7	606.1	595.0	583.8	575.0
45°	529.7	542.1	558.4	574.7	580.7	586.8	581.7	576.7	564.0	551.2	540.9
47.5°	502.3	514.4	530.5	546.6	553.5	560.5	556.9	553.4	542.1	530.8	521.2
50°	481.9	493.3	507.7	522.1	531.0	539.9	539.7	539.6	530.5	521.4	512.6
52.5°	467.9	478.4	491.8	505.3	515.8	526.4	528.3	530.2	522.8	515.4	507.5
55°	459.0	470.3	482.0	493.8	505.0	516.2	518.8	521.4	515.0	508.6	501.6
57.5°	447.7	461.0	472.6	484.3	495.6	506.8	509.5	512.2	505.6	499.1	492.3
60°	431.8	447.1	458.9	470.8	482.1	493.4	496.3	499.3	492.9	486.6	479.5
62.5°	409.3	427.1	439.7	452.3	462.7	473.1	475.9	478.7	472.9	467.2	459.8
65°	383.7	402.8	414.9	426.9	436.0	445.2	448.1	450.9	445.4	439.9	432.7
67.5°	357.4	375.0	386.5	397.9	405.8	413.7	416.5	419.2	414.2	409.1	402.4
70°	330.5	346.0	355.9	365.7	372.8	380.0	382.7	385.4	381.2	377.1	370.7
72.5°	297.7	309.9	318.8	327.7	334.7	341.7	344.9	348.1	344.7	341.2	335.1
75°	259.0	268.1	276.2	284.2	290.6	297.0	300.3	303.7	302.0	300.3	295.2
77.5°	219.7	227.1	234.0	241.0	247.6	254.3	257.4	260.6	258.2	255.8	250.6
80°	175.7	181.8	187.6	193.5	198.5	203.6	207.7	211.9	210.9	209.9	202.9
82.5°	127.0	126.5	124.4	122.4	133.2	144.0	151.1	158.2	157.8	157.3	151.4
85°	76.7	74.0	68.3	62.7	72.8	82.9	91.7	100.5	99.7	99.0	94.4
87.5°	36.7	36.6	32.3	27.9	32.2	36.5	40.0	43.6	42.7	41.7	39.4
90°	0.0	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-SB1C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	867.5	864.4	867.5	870.1	872.5	875.2	877.9	881.4	884.9	889.2	893.5
5°	812.5	810.0	812.5	815.1	817.7	821.1	824.5	829.3	834.1	841.0	847.8
7.5°	780.0	778.2	780.0	782.3	784.6	788.5	792.4	798.1	803.8	811.9	820.0
10°	771.3	770.5	771.3	773.3	775.3	779.0	782.7	789.1	795.4	805.2	814.9
12.5°	785.4	785.1	785.4	787.1	788.8	792.9	797.0	805.2	813.5	825.9	838.3
15°	810.9	810.7	810.9	813.1	815.3	821.0	826.7	839.2	851.7	869.4	887.1
17.5°	832.7	832.3	832.7	835.5	838.3	846.8	855.3	873.7	892.1	915.5	939.0
20°	844.0	842.9	844.0	847.4	850.9	861.8	872.6	895.2	917.8	944.5	971.3
22.5°	842.7	841.0	842.7	846.5	850.4	861.8	873.3	896.5	919.8	945.4	970.9
25°	828.5	826.4	828.5	832.1	835.7	845.6	855.6	876.2	896.9	917.8	938.8
27.5°	804.3	803.8	804.3	806.0	807.6	814.3	820.9	837.0	853.0	867.9	882.9
30°	771.4	772.0	771.4	771.4	771.4	774.9	778.3	789.8	801.3	812.7	824.1
32.5°	731.6	732.2	731.6	731.3	731.0	733.2	735.5	744.6	753.8	764.3	774.7
35°	689.4	689.1	689.4	690.2	690.9	694.2	697.6	706.1	714.6	722.0	729.4
37.5°	646.7	644.8	646.7	649.9	653.2	659.3	665.5	673.3	681.1	684.5	688.0
40°	606.0	602.5	606.0	612.0	618.1	627.0	636.0	642.6	649.2	648.4	647.6
42.5°	566.2	560.5	566.2	575.0	583.8	595.0	606.1	611.7	617.3	613.1	608.9
45°	530.6	523.9	530.6	540.9	551.2	564.0	576.7	581.7	586.8	580.7	574.7
47.5°	511.7	505.3	511.7	521.2	530.8	542.1	553.4	556.9	560.5	553.5	546.6
50°	503.7	497.6	503.7	512.6	521.4	530.5	539.6	539.7	539.9	531.0	522.1
52.5°	499.6	494.0	499.6	507.5	515.4	522.8	530.2	528.3	526.4	515.8	505.3
55°	494.7	489.6	494.7	501.6	508.6	515.0	521.4	518.8	516.2	505.0	493.8
57.5°	485.4	480.1	485.4	492.3	499.1	505.6	512.2	509.5	506.8	495.6	484.3
60°	472.4	466.9	472.4	479.5	486.6	492.9	499.3	496.3	493.4	482.1	470.8
62.5°	452.3	445.7	452.3	459.8	467.2	472.9	478.7	475.9	473.1	462.7	452.3
65°	425.5	419.8	425.5	432.7	439.9	445.4	450.9	448.1	445.2	436.0	426.9
67.5°	395.7	390.6	395.7	402.4	409.1	414.2	419.2	416.5	413.7	405.8	397.9
70°	364.3	358.4	364.3	370.7	377.1	381.2	385.4	382.7	380.0	372.8	365.7
72.5°	329.0	323.3	329.0	335.1	341.2	344.7	348.1	344.9	341.7	334.7	327.7
75°	290.0	284.6	290.0	295.2	300.3	302.0	303.7	300.3	297.0	290.6	284.2
77.5°	245.4	241.1	245.4	250.6	255.8	258.2	260.6	257.4	254.3	247.6	241.0
80°	195.9	187.8	195.9	202.9	209.9	210.9	211.9	207.7	203.6	198.5	193.5
82.5°	145.5	140.3	145.5	151.4	157.3	157.8	158.2	151.1	144.0	133.2	122.4
85°	89.8	85.1	89.8	94.4	99.0	99.7	100.5	91.7	82.9	72.8	62.7
87.5°	37.0	34.7	37.0	39.4	41.7	42.7	43.6	40.0	36.5	32.2	27.9
90°	0.0	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-SB1C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	899.0	904.5	910.1	915.6	921.9	928.2	935.2	942.2	950.8	958.6	966.7
5°	856.7	865.6	875.4	885.2	896.2	907.4	920.6	933.8	949.0	964.3	980.6
7.5°	830.9	841.8	854.1	866.4	881.0	895.7	913.2	930.8	950.5	971.4	994.1
10°	827.2	839.4	852.7	866.0	880.6	895.2	913.7	932.3	953.4	979.2	1006.1
12.5°	850.9	863.6	874.0	884.4	894.1	903.8	918.9	934.1	953.8	980.9	1011.3
15°	898.1	909.1	911.8	914.5	913.2	911.8	919.1	926.4	942.1	972.1	1007.3
17.5°	947.8	956.7	948.2	939.8	923.8	907.9	905.3	902.6	912.3	947.7	989.9
20°	975.4	979.5	961.8	944.1	916.4	888.7	876.3	863.9	866.4	907.6	960.0
22.5°	968.5	966.0	942.9	919.9	888.2	856.7	838.3	819.9	814.9	861.8	924.9
25°	930.3	921.9	899.2	876.5	848.1	819.7	798.5	777.3	763.8	811.8	885.7
27.5°	873.4	864.0	845.8	827.6	804.3	780.9	760.5	740.0	723.6	767.3	849.8
30°	816.4	808.7	793.6	778.5	759.1	739.8	723.5	707.3	694.4	731.1	819.9
32.5°	766.2	757.7	743.2	728.7	713.2	697.8	688.1	678.5	672.8	702.4	794.1
35°	719.2	709.0	694.6	680.3	668.5	656.7	654.1	651.4	653.8	678.5	768.7
37.5°	675.3	662.7	648.4	634.1	625.6	617.2	620.1	623.0	631.7	653.3	738.8
40°	633.0	618.5	604.7	590.8	584.7	578.6	585.3	591.9	605.2	624.8	703.1
42.5°	593.2	577.4	564.3	551.2	546.2	541.3	550.0	558.8	575.6	593.6	663.8
45°	558.4	542.1	529.7	517.3	513.0	508.9	517.4	525.9	542.2	560.5	622.0
47.5°	530.5	514.4	502.3	490.1	486.2	482.3	489.4	496.6	510.6	534.1	588.9
50°	507.7	493.3	481.9	470.4	464.2	458.1	464.4	470.8	487.0	518.0	567.0
52.5°	491.8	478.4	467.9	457.4	448.2	439.0	445.2	451.5	474.2	509.8	552.5
55°	482.0	470.3	459.0	447.6	434.6	421.4	431.3	441.3	475.5	508.6	542.0
57.5°	472.6	461.0	447.7	434.4	420.3	406.2	420.7	435.1	476.8	506.0	529.6
60°	458.9	447.1	431.8	416.6	404.2	391.8	410.6	429.4	472.8	492.1	510.6
62.5°	439.7	427.1	409.3	391.5	383.6	375.8	399.2	422.6	462.9	465.3	477.6
65°	414.9	402.8	383.7	364.6	361.6	358.6	383.5	408.5	439.2	438.9	444.7
67.5°	386.5	375.0	357.4	339.8	340.7	341.7	362.4	383.2	400.4	401.2	398.0
70°	355.9	346.0	330.5	315.0	318.3	321.6	336.3	351.1	356.8	356.8	341.8
72.5°	318.8	309.9	297.7	285.5	290.3	295.1	305.3	315.4	315.3	311.7	290.4
75°	276.2	268.1	259.0	250.0	254.6	259.2	267.0	274.8	276.2	259.7	235.8
77.5°	234.0	227.1	219.7	212.3	217.0	221.7	227.9	234.2	234.9	207.7	184.5
80°	187.6	181.8	175.7	169.5	173.5	177.4	182.6	187.9	188.0	155.5	135.8
82.5°	124.4	126.5	127.0	127.5	130.3	133.1	135.6	138.2	136.6	108.9	94.4
85°	68.3	74.0	76.7	79.3	82.4	85.5	88.2	91.0	89.0	68.3	57.7
87.5°	32.3	36.6	36.7	36.8	37.4	38.0	39.1	40.2	37.6	29.0	24.7
90°	0.0	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-SB1C-727-U-SLL

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	952.1	952.1	952.1	952.1	952.1	952.1	952.1
2.5°	974.7	983.1	991.5	999.8	1008.2	1016.0	1023.9
5°	996.9	1014.3	1031.7	1049.0	1066.3	1083.6	1101.0
7.5°	1016.8	1042.5	1068.3	1094.7	1121.2	1149.8	1178.4
10°	1032.9	1064.2	1095.5	1130.4	1165.4	1201.6	1237.8
12.5°	1041.6	1078.5	1115.4	1155.0	1194.6	1234.4	1274.2
15°	1042.4	1084.9	1127.4	1170.4	1213.3	1254.8	1296.3
17.5°	1032.2	1081.5	1130.8	1177.7	1224.6	1266.6	1308.7
20°	1012.4	1072.2	1131.9	1183.5	1235.0	1278.7	1322.4
22.5°	988.0	1060.7	1133.4	1191.2	1249.0	1293.6	1338.3
25°	959.6	1049.4	1139.2	1205.2	1271.2	1315.0	1358.7
27.5°	932.4	1041.8	1151.2	1227.1	1303.0	1344.8	1386.5
30°	908.7	1038.3	1167.7	1255.5	1343.3	1383.6	1424.0
32.5°	885.7	1033.9	1182.0	1285.2	1388.3	1428.2	1468.2
35°	858.9	1025.6	1192.4	1318.9	1445.4	1483.7	1521.9
37.5°	824.3	1011.5	1198.6	1356.7	1514.8	1563.6	1612.3
40°	781.5	992.0	1202.6	1404.7	1606.9	1677.9	1748.9
42.5°	733.9	971.9	1210.0	1467.5	1725.1	1827.6	1930.2
45°	683.5	953.2	1223.0	1550.2	1877.4	2015.7	2153.9
47.5°	643.7	937.8	1232.0	1638.2	2044.5	2239.2	2433.8
50°	615.9	921.0	1226.1	1719.9	2213.7	2507.2	2800.6
52.5°	595.2	892.6	1190.1	1773.0	2355.8	2788.7	3221.7
55°	575.4	845.6	1115.8	1761.3	2406.8	3038.3	3670.0
57.5°	553.1	779.2	1005.3	1679.0	2352.8	3215.3	4077.7
60°	529.1	693.1	857.0	1525.9	2194.7	3259.5	4324.1
62.5°	489.9	590.0	690.1	1318.9	1947.6	3073.3	4199.0
65°	450.5	497.2	543.9	1107.6	1671.3	2809.9	3948.6
67.5°	394.8	408.1	421.3	900.7	1380.0	2496.5	3613.0
70°	326.7	322.9	319.1	709.1	1099.2	2154.5	3209.8
72.5°	269.1	257.6	246.2	542.1	838.1	1783.7	2729.4
75°	211.9	201.5	191.2	393.5	595.8	1358.7	2121.6
77.5°	161.3	154.2	147.2	266.6	386.1	951.0	1515.8
80°	116.2	113.3	110.3	171.8	233.3	612.7	992.1
82.5°	79.9	79.4	78.8	105.7	132.6	354.6	576.7
85°	47.1	47.4	47.7	56.5	65.3	159.5	253.7
87.5°	20.4	20.6	20.9	23.4	25.9	52.2	78.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)