

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: P945869

Luminaire Tested: **GALN-SB1C-940-U-SLL**

Issue Date: 1/21/2025

Test Information

Test Method: LM-79-08
Report Number: P945869
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-940-U-SLL
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE
(1) 90 CRI, 4000K, 615mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5409 lumens
Efficiency: N/A
Efficacy: 99.4 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

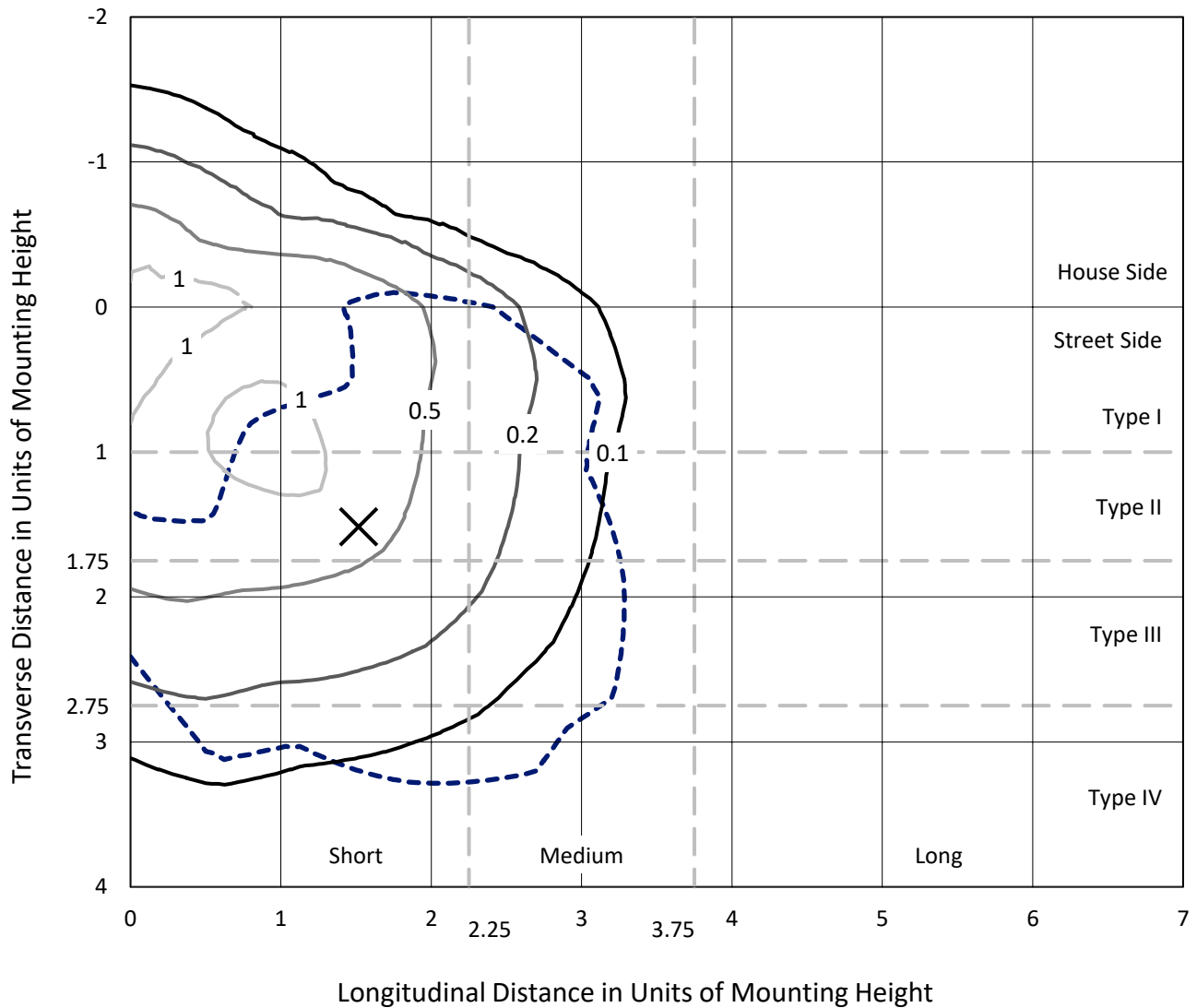
Input Watts (W): 54.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

Iso-Footcandle Lines of Horizontal Illumination

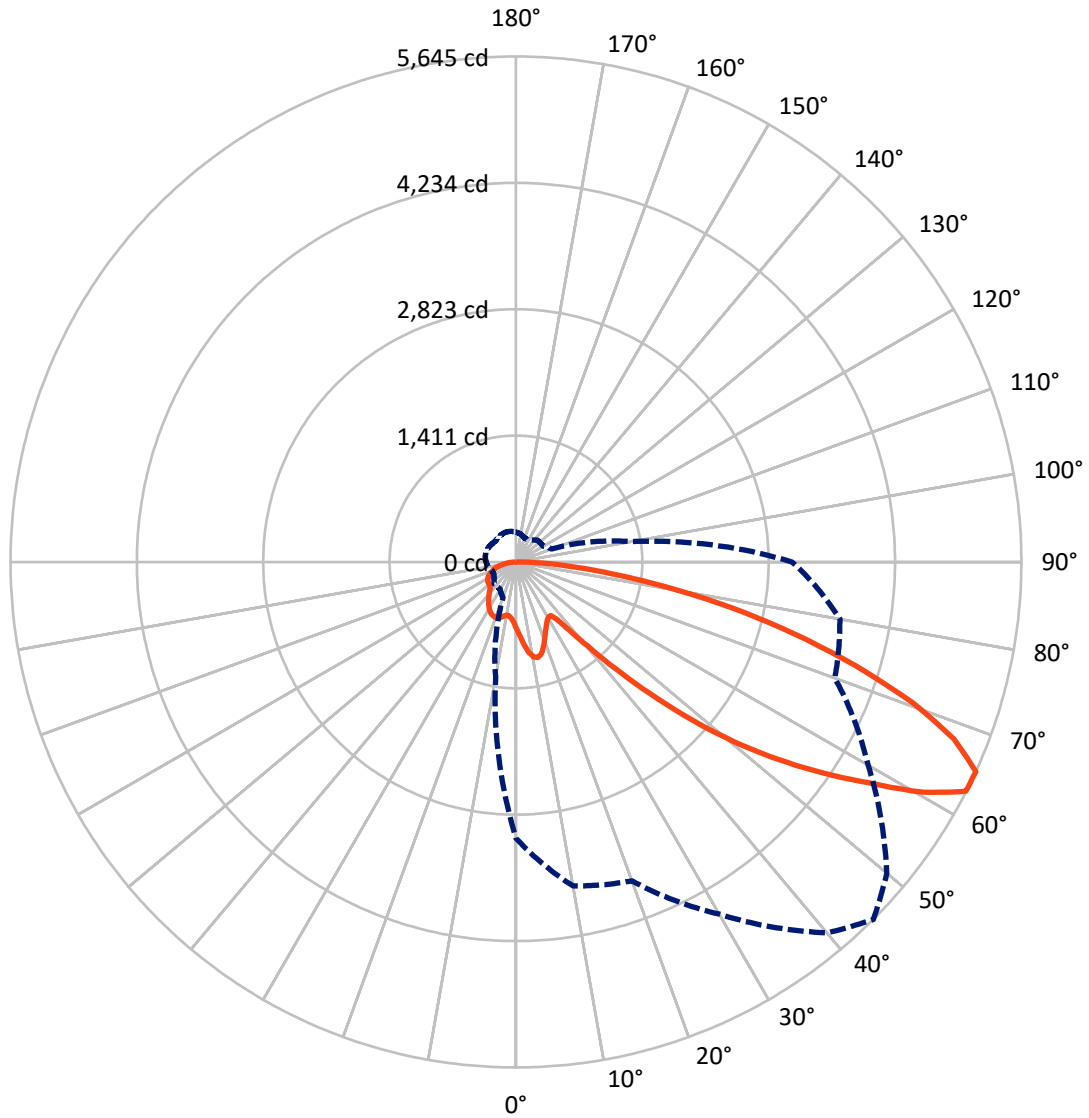
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.6 fc
 Type IV - Short - N/A

REPORT NUMBER: P945869
CATALOG NUMBER: GALN-SB1C-940-U-SLL

Luminous Intensity Polar Plot



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

REPORT NUMBER: P945869

CATALOG NUMBER: GALN-SB1C-940-U-SLL

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1374.7	0.0	1374.7
	% Fixture	25.4	0.0	25.4
Street Side	Lumens	4034.3	0.0	4034.3
	% Fixture	74.6	0.0	74.6
Total	Lumens	5409.0	0.0	5409.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.8	1.4
10°-20°	231.6	4.3
20°-30°	357.8	6.6
30°-40°	453.4	8.4
40°-50°	683.8	12.6
50°-60°	1104.8	20.4
60°-70°	1377.3	25.5
70°-80°	903.2	16.7
80°-90°	223.3	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°	5409.0	100.0
0°-180°	5409.0	100.0

Coefficient of Utilization



REPORT NUMBER: P945869

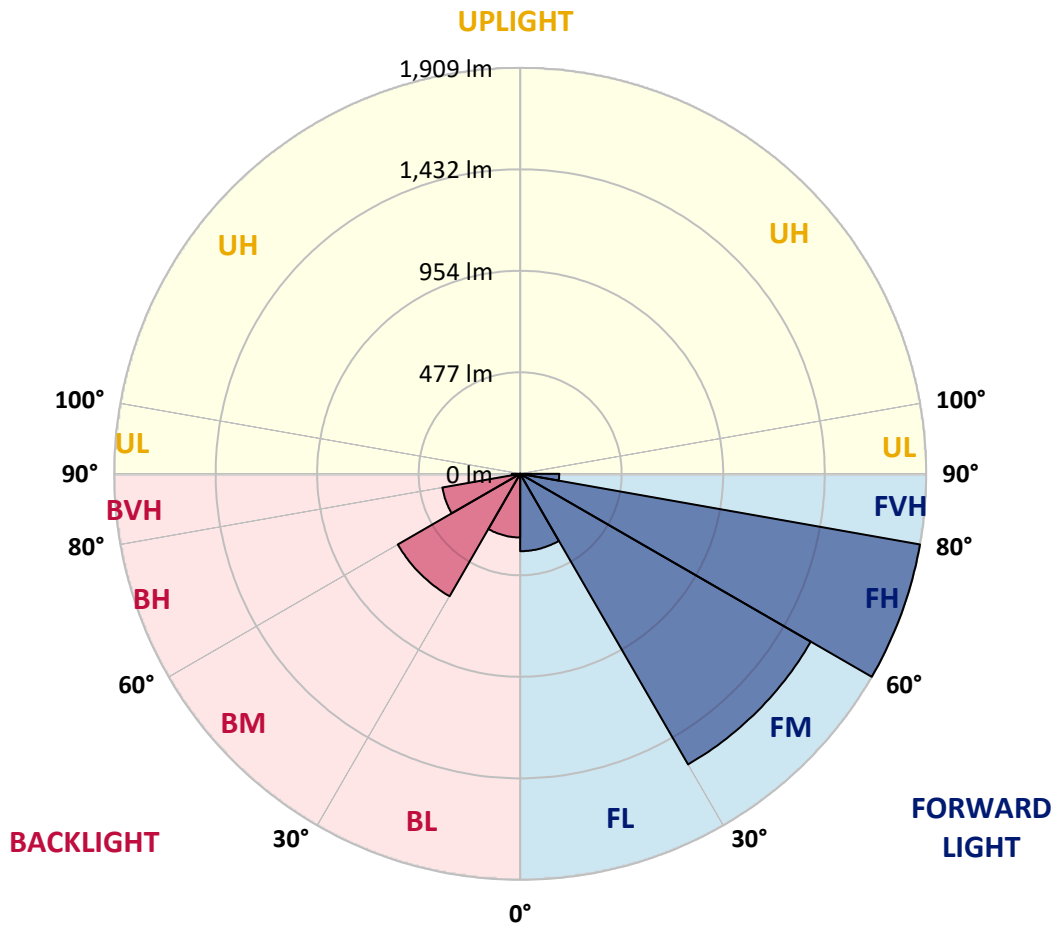
CATALOG NUMBER: GALN-SB1C-940-U-SLL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	363.8	6.7			
FM (30°-60°)	1577.7	29.2			
FH (60°-80°)	1908.9	35.3			G2/5000
FVH (80°-90°)	183.9	3.4			G2/225
BL (0°-30°)	299.4	5.5	B1/500		
BM (30°-60°)	664.3	12.3	B1/1000		
BH (60°-80°)	371.7	6.9	B1/500		G1/500
BVH (80°-90°)	39.3	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



REPORT NUMBER: P945869

CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
2.5°	799.9	802.9	805.9	810.3	814.6	817.1	819.7	821.0	822.3	821.7
5°	860.1	870.7	881.3	891.8	902.3	908.0	913.7	917.2	920.7	923.3
7.5°	920.6	937.8	955.0	970.5	986.0	995.4	1004.7	1009.8	1014.8	1017.2
10°	967.0	987.4	1007.7	1025.9	1044.1	1055.1	1066.1	1071.0	1075.9	1077.7
12.5°	995.4	1017.5	1039.5	1056.0	1072.4	1080.3	1088.3	1091.0	1093.7	1094.0
15°	1012.6	1031.7	1050.7	1061.0	1071.4	1071.7	1072.0	1069.1	1066.2	1062.9
17.5°	1022.3	1035.2	1048.1	1048.3	1048.5	1036.9	1025.3	1014.8	1004.1	996.7
20°	1033.0	1037.5	1042.0	1028.5	1014.9	989.4	963.9	945.3	926.7	915.3
22.5°	1045.5	1039.6	1033.7	1005.6	977.5	940.0	902.5	879.2	856.0	843.4
25°	1061.4	1042.9	1024.3	981.7	939.1	893.5	847.9	823.5	799.1	787.2
27.5°	1083.1	1050.0	1016.8	960.3	903.8	853.3	802.8	778.8	754.8	743.5
30°	1112.4	1062.9	1013.5	944.0	874.4	821.8	769.2	746.9	724.6	714.1
32.5°	1146.9	1079.2	1011.5	932.8	854.2	804.7	755.3	737.8	720.2	712.7
35°	1188.9	1106.0	1023.1	941.2	859.2	824.9	790.5	786.5	782.4	781.7
37.5°	1259.5	1162.0	1064.5	990.0	915.5	913.3	911.1	929.8	948.4	958.1
40°	1366.3	1260.2	1154.2	1098.8	1043.4	1082.5	1121.6	1167.0	1212.4	1235.0
42.5°	1507.8	1402.6	1297.4	1265.5	1233.6	1318.9	1404.2	1486.7	1569.3	1617.7
45°	1682.6	1588.1	1493.6	1479.5	1465.4	1602.1	1738.7	1874.4	2010.0	2092.4
47.5°	1901.3	1809.3	1717.4	1714.5	1711.7	1908.8	2105.8	2304.4	2502.9	2619.5
50°	2187.8	2074.3	1960.7	1961.2	1961.7	2215.7	2469.7	2731.8	2993.9	3152.4
52.5°	2516.8	2379.3	2241.8	2227.9	2213.9	2517.4	2820.8	3145.1	3469.3	3659.3
55°	2867.0	2731.1	2595.3	2541.1	2486.9	2824.6	3162.2	3548.8	3935.4	4161.3
57.5°	3185.5	3111.5	3037.5	2928.8	2820.1	3161.1	3502.1	3939.9	4377.8	4657.9
60°	3378.0	3492.9	3607.8	3472.8	3337.8	3660.5	3983.2	4452.0	4920.8	5223.6
62.5°	3280.2	3594.2	3908.2	3893.0	3877.8	4173.4	4469.0	4915.0	5361.0	5640.9
65°	3084.6	3379.3	3674.0	3732.3	3790.6	4166.2	4541.9	4974.4	5406.9	5645.2
67.5°	2822.4	3102.7	3383.0	3410.3	3437.6	3829.1	4220.4	4654.8	5089.2	5275.8
70°	2507.5	2812.3	3117.2	3129.4	3141.7	3491.7	3841.7	4215.5	4589.3	4693.0
72.5°	2132.2	2482.0	2831.9	2840.7	2849.4	3123.3	3397.1	3677.1	3957.0	3967.5
75°	1657.4	2019.5	2381.5	2414.0	2446.6	2659.6	2872.7	3069.8	3266.8	3214.0
77.5°	1184.2	1522.2	1860.2	1906.7	1953.2	2115.2	2277.2	2416.9	2556.7	2466.0
80°	775.0	1059.4	1343.7	1401.5	1459.4	1581.7	1704.0	1777.4	1850.8	1704.8
82.5°	450.5	644.9	839.3	903.9	968.5	1052.7	1136.9	1167.6	1198.2	1083.4
85°	198.2	301.4	404.6	459.5	514.5	583.6	652.8	670.2	687.6	595.7
87.5°	61.4	96.0	130.7	161.4	192.0	226.6	261.2	262.7	264.1	221.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

50°		55°	60°	65°	70°	75°	80°	85°	90°	95°	100°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
822.3	2.5°	821.0	819.7	817.1	814.6	810.3	805.9	802.9	799.9	793.7	787.6
920.7	5°	917.2	913.7	908.0	902.3	891.8	881.3	870.7	860.1	846.5	833.0
1014.8	7.5°	1009.8	1004.7	995.4	986.0	970.5	955.0	937.8	920.6	898.2	875.9
1075.9	10°	1071.0	1066.1	1055.1	1044.1	1025.9	1007.7	987.4	967.0	938.7	910.4
1093.7	12.5°	1091.0	1088.3	1080.3	1072.4	1056.0	1039.5	1017.5	995.4	964.3	933.2
1066.2	15°	1069.1	1072.0	1071.7	1071.4	1061.0	1050.7	1031.7	1012.6	980.2	947.9
1004.1	17.5°	1014.8	1025.3	1036.9	1048.5	1048.3	1048.1	1035.2	1022.3	989.5	956.6
926.7	20°	945.3	963.9	989.4	1014.9	1028.5	1042.0	1037.5	1033.0	998.9	964.8
856.0	22.5°	879.2	902.5	940.0	977.5	1005.6	1033.7	1039.6	1045.5	1010.6	975.7
799.1	25°	823.5	847.9	893.5	939.1	981.7	1024.3	1042.9	1061.4	1027.3	993.1
754.8	27.5°	778.8	802.8	853.3	903.8	960.3	1016.8	1050.0	1083.1	1050.5	1017.9
724.6	30°	746.9	769.2	821.8	874.4	944.0	1013.5	1062.9	1112.4	1080.9	1049.4
720.2	32.5°	737.8	755.3	804.7	854.2	932.8	1011.5	1079.2	1146.9	1115.7	1084.6
782.4	35°	786.5	790.5	824.9	859.2	941.2	1023.1	1106.0	1188.9	1159.0	1129.1
948.4	37.5°	929.8	911.1	913.3	915.5	990.0	1064.5	1162.0	1259.5	1221.4	1183.4
1212.4	40°	1167.0	1121.6	1082.5	1043.4	1098.8	1154.2	1260.2	1366.3	1310.8	1255.3
1569.3	42.5°	1486.7	1404.2	1318.9	1233.6	1265.5	1297.4	1402.6	1507.8	1427.7	1347.7
2010.0	45°	1874.4	1738.7	1602.1	1465.4	1479.5	1493.6	1588.1	1682.6	1574.6	1466.6
2502.9	47.5°	2304.4	2105.8	1908.8	1711.7	1714.5	1717.4	1809.3	1901.3	1749.2	1597.2
2993.9	50°	2731.8	2469.7	2215.7	1961.7	1961.2	1960.7	2074.3	2187.8	1958.6	1729.4
3469.3	52.5°	3145.1	2820.8	2517.4	2213.9	2227.9	2241.8	2379.3	2516.8	2178.6	1840.3
3935.4	55°	3548.8	3162.2	2824.6	2486.9	2541.1	2595.3	2731.1	2867.0	2373.5	1880.2
4377.8	57.5°	3939.9	3502.1	3161.1	2820.1	2928.8	3037.5	3111.5	3185.5	2511.7	1838.0
4920.8	60°	4452.0	3983.2	3660.5	3337.8	3472.8	3607.8	3492.9	3378.0	2546.3	1714.5
5361.0	62.5°	4915.0	4469.0	4173.4	3877.8	3893.0	3908.2	3594.2	3280.2	2400.9	1521.5
5406.9	65°	4974.4	4541.9	4166.2	3790.6	3732.3	3674.0	3379.3	3084.6	2195.1	1305.6
5089.2	67.5°	4654.8	4220.4	3829.1	3437.6	3410.3	3383.0	3102.7	2822.4	1950.2	1078.1
4589.3	70°	4215.5	3841.7	3491.7	3141.7	3129.4	3117.2	2812.3	2507.5	1683.1	858.7
3957.0	72.5°	3677.1	3397.1	3123.3	2849.4	2840.7	2831.9	2482.0	2132.2	1393.4	654.7
3266.8	75°	3069.8	2872.7	2659.6	2446.6	2414.0	2381.5	2019.5	1657.4	1061.4	465.5
2556.7	77.5°	2416.9	2277.2	2115.2	1953.2	1906.7	1860.2	1522.2	1184.2	742.9	301.6
1850.8	80°	1777.4	1704.0	1581.7	1459.4	1401.5	1343.7	1059.4	775.0	478.6	182.2
1198.2	82.5°	1167.6	1136.9	1052.7	968.5	903.9	839.3	644.9	450.5	277.0	103.5
687.6	85°	670.2	652.8	583.6	514.5	459.5	404.6	301.4	198.2	124.6	51.0
264.1	87.5°	262.7	261.2	226.6	192.0	161.4	130.7	96.0	61.4	40.8	20.3
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: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
781.1	2.5°	774.6	768.0	761.4	755.1	748.9	742.8	736.0	730.5	725.1	720.2
819.4	5°	805.9	792.3	778.7	766.0	753.3	741.4	729.5	719.2	708.8	700.1
855.2	7.5°	834.5	814.4	794.3	776.6	758.9	742.5	727.2	713.4	699.7	688.3
883.1	10°	855.8	831.4	806.9	786.0	765.0	744.8	728.3	713.8	699.3	687.9
902.3	12.5°	871.4	842.5	813.7	790.0	766.3	745.1	729.7	717.9	706.1	698.5
914.3	15°	880.7	847.5	814.3	786.9	759.4	735.9	723.7	718.0	712.3	713.4
920.0	17.5°	883.4	844.9	806.3	773.3	740.3	712.7	705.1	707.2	709.2	721.7
924.5	20°	884.3	837.6	790.9	749.9	709.0	676.9	674.9	684.6	694.3	715.9
930.6	22.5°	885.4	828.6	771.8	722.5	673.2	636.6	640.5	654.9	669.2	693.9
941.5	25°	889.9	819.8	749.6	691.9	634.2	596.7	607.2	623.8	640.3	662.5
958.6	27.5°	899.3	813.9	728.4	663.9	599.4	565.3	578.1	594.1	610.1	628.3
980.8	30°	912.2	811.1	709.9	640.5	571.1	542.4	552.5	565.2	577.9	593.0
1004.0	32.5°	923.4	807.7	691.9	620.3	548.7	525.6	530.1	537.6	545.1	557.2
1030.3	35°	931.5	801.2	670.9	600.5	530.0	510.7	508.9	510.9	513.0	522.2
1059.9	37.5°	936.4	790.2	643.9	577.1	510.3	493.5	486.7	484.4	482.1	488.7
1097.4	40°	939.4	775.0	610.5	549.3	488.1	472.8	462.4	457.2	452.0	456.8
1146.4	42.5°	945.2	759.3	573.3	518.5	463.7	449.7	436.5	429.7	422.8	426.7
1211.0	45°	955.4	744.7	533.9	485.9	437.8	423.6	410.9	404.2	397.5	400.8
1279.8	47.5°	962.4	732.6	502.8	460.1	417.3	398.9	387.9	382.3	376.7	379.8
1343.6	50°	957.8	719.5	481.1	442.9	404.7	380.5	367.8	362.8	357.8	362.6
1385.0	52.5°	929.7	697.3	464.9	431.6	398.3	370.5	352.7	347.8	342.9	350.1
1375.9	55°	871.6	660.6	449.5	423.4	397.4	371.5	344.7	337.0	329.2	339.5
1311.6	57.5°	785.3	608.7	432.1	413.7	395.3	372.5	339.9	328.6	317.3	328.3
1192.0	60°	669.5	541.4	413.3	398.9	384.4	369.3	335.4	320.8	306.1	315.8
1030.3	62.5°	539.1	460.9	382.7	373.1	363.5	361.6	330.2	311.8	293.5	299.7
865.3	65°	424.9	388.4	351.9	347.4	342.8	343.1	319.1	299.6	280.1	282.5
703.6	67.5°	329.1	318.8	308.4	310.9	313.4	312.8	299.3	283.1	266.9	266.2
554.0	70°	249.3	252.3	255.2	267.0	278.7	278.7	274.3	262.8	251.2	248.7
423.5	72.5°	192.3	201.2	210.2	226.9	243.5	246.3	246.4	238.5	230.6	226.8
307.4	75°	149.3	157.4	165.5	184.2	202.9	215.8	214.7	208.6	202.5	198.9
208.3	77.5°	115.0	120.5	126.0	144.1	162.3	183.5	182.9	178.1	173.2	169.5
134.2	80°	86.2	88.5	90.8	106.1	121.4	146.8	146.8	142.7	138.6	135.5
82.5	82.5°	61.6	62.0	62.4	73.8	85.1	106.7	107.9	105.9	103.9	101.8
44.1	85°	37.2	37.0	36.8	45.1	53.4	69.5	71.1	68.9	66.8	64.4
18.3	87.5°	16.3	16.1	15.9	19.3	22.7	29.4	31.4	30.5	29.7	29.2
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: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
715.2	2.5°	710.9	706.6	702.3	698.0	694.6	691.3	688.6	685.8	683.7	681.6
691.5	5°	683.8	676.2	669.3	662.3	657.0	651.6	647.9	644.1	641.5	638.8
676.9	7.5°	667.2	657.6	649.1	640.6	634.2	627.9	623.5	619.0	615.9	612.9
676.5	10°	666.1	655.7	646.2	636.6	629.0	621.4	616.4	611.4	608.5	605.6
690.9	12.5°	682.8	674.7	664.8	654.9	645.2	635.5	629.0	622.6	619.4	616.2
714.4	15°	712.3	710.2	701.6	693.0	679.2	665.4	655.6	645.8	641.3	636.9
734.1	17.5°	740.8	747.4	740.4	733.5	715.2	696.9	682.5	668.1	661.5	654.9
737.5	20°	751.3	765.2	762.0	758.8	737.8	717.0	699.3	681.7	673.2	664.7
718.6	22.5°	736.6	754.6	756.6	758.5	738.5	718.5	700.4	682.2	673.3	664.3
684.7	25°	702.4	720.2	726.8	733.4	717.0	700.6	684.5	668.4	660.6	652.9
646.5	27.5°	660.7	674.9	682.3	689.7	678.0	666.4	653.9	641.3	636.1	630.9
608.2	30°	619.9	631.8	637.8	643.7	634.9	626.0	617.0	608.0	605.3	602.6
569.3	32.5°	580.6	591.9	598.5	605.2	597.1	588.9	581.7	574.5	572.8	571.1
531.4	35°	542.6	553.8	561.8	569.8	564.0	558.2	551.6	545.0	542.3	539.7
495.3	37.5°	506.5	517.7	527.6	537.4	534.7	532.1	526.0	519.9	515.1	510.3
461.6	40°	472.4	483.1	494.5	505.9	506.5	507.2	502.0	496.8	489.8	482.9
430.6	42.5°	440.8	451.1	463.4	475.6	478.9	482.2	477.8	473.5	464.8	456.1
404.1	45°	413.8	423.5	436.2	449.0	453.7	458.4	454.4	450.5	440.6	430.6
382.9	47.5°	392.4	401.9	414.4	427.0	432.4	437.8	435.1	432.3	423.5	414.6
367.5	50°	376.4	385.4	396.6	407.9	414.8	421.8	421.6	421.5	414.4	407.3
357.3	52.5°	365.6	373.7	384.2	394.7	403.0	411.2	412.7	414.2	408.4	402.7
349.7	55°	358.5	367.4	376.6	385.7	394.5	403.2	405.3	407.3	402.3	397.3
339.4	57.5°	349.7	360.1	369.2	378.3	387.1	395.9	398.0	400.1	395.0	389.9
325.4	60°	337.4	349.3	358.5	367.8	376.6	385.4	387.7	390.0	385.0	380.1
305.8	62.5°	319.7	333.6	343.5	353.3	361.4	369.6	371.7	373.9	369.5	365.0
284.8	65°	299.7	314.7	324.1	333.5	340.6	347.8	350.0	352.3	347.9	343.6
265.4	67.5°	279.2	293.0	301.9	310.8	317.0	323.1	325.3	327.5	323.5	319.6
246.1	70°	258.2	270.3	278.0	285.7	291.3	296.8	298.9	301.1	297.8	294.6
223.0	72.5°	232.6	242.1	249.1	256.0	261.5	266.9	269.4	271.9	269.3	266.6
195.3	75°	202.4	209.4	215.7	222.1	227.0	232.0	234.6	237.2	235.9	234.6
165.9	77.5°	171.6	177.4	182.8	188.2	193.5	198.6	201.1	203.6	201.7	199.8
132.4	80°	137.2	142.0	146.6	151.1	155.1	159.0	162.3	165.5	164.7	164.0
99.6	82.5°	99.2	98.8	97.2	95.6	104.1	112.5	118.0	123.6	123.2	122.9
61.9	85°	59.9	57.8	53.4	48.9	56.9	64.8	71.6	78.5	77.9	77.3
28.8	87.5°	28.7	28.6	25.2	21.8	25.1	28.5	31.3	34.0	33.3	32.6
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: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

215°		220°	225°	230°	235°	240°	245°	250°	255°	260°	265°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
679.7	2.5°	677.7	675.3	677.7	679.7	681.6	683.7	685.8	688.6	691.3	694.6
636.8	5°	634.8	632.8	634.8	636.8	638.8	641.5	644.1	647.9	651.6	657.0
611.1	7.5°	609.3	607.9	609.3	611.1	612.9	615.9	619.0	623.5	627.9	634.2
604.1	10°	602.6	601.9	602.6	604.1	605.6	608.5	611.4	616.4	621.4	629.0
614.9	12.5°	613.6	613.4	613.6	614.9	616.2	619.4	622.6	629.0	635.5	645.2
635.2	15°	633.5	633.3	633.5	635.2	636.9	641.3	645.8	655.6	665.4	679.2
652.7	17.5°	650.5	650.2	650.5	652.7	654.9	661.5	668.1	682.5	696.9	715.2
662.0	20°	659.3	658.4	659.3	662.0	664.7	673.2	681.7	699.3	717.0	737.8
661.3	22.5°	658.3	657.0	658.3	661.3	664.3	673.3	682.2	700.4	718.5	738.5
650.1	25°	647.3	645.6	647.3	650.1	652.9	660.6	668.4	684.5	700.6	717.0
629.6	27.5°	628.3	627.9	628.3	629.6	630.9	636.1	641.3	653.9	666.4	678.0
602.6	30°	602.6	603.1	602.6	602.6	602.6	605.3	608.0	617.0	626.0	634.9
571.3	32.5°	571.5	572.0	571.5	571.3	571.1	572.8	574.5	581.7	588.9	597.1
539.1	35°	538.6	538.3	538.6	539.1	539.7	542.3	545.0	551.6	558.2	564.0
507.7	37.5°	505.2	503.8	505.2	507.7	510.3	515.1	519.9	526.0	532.1	534.7
478.1	40°	473.4	470.6	473.4	478.1	482.9	489.8	496.8	502.0	507.2	506.5
449.2	42.5°	442.3	437.8	442.3	449.2	456.1	464.8	473.5	477.8	482.2	478.9
422.6	45°	414.5	409.3	414.5	422.6	430.6	440.6	450.5	454.4	458.4	453.7
407.2	47.5°	399.7	394.7	399.7	407.2	414.6	423.5	432.3	435.1	437.8	432.4
400.4	50°	393.5	388.7	393.5	400.4	407.3	414.4	421.5	421.6	421.8	414.8
396.5	52.5°	390.3	385.9	390.3	396.5	402.7	408.4	414.2	412.7	411.2	403.0
391.9	55°	386.4	382.5	386.4	391.9	397.3	402.3	407.3	405.3	403.2	394.5
384.6	57.5°	379.2	375.0	379.2	384.6	389.9	395.0	400.1	398.0	395.9	387.1
374.6	60°	369.0	364.8	369.0	374.6	380.1	385.0	390.0	387.7	385.4	376.6
359.2	62.5°	353.3	348.2	353.3	359.2	365.0	369.5	373.9	371.7	369.6	361.4
338.0	65°	332.4	327.9	332.4	338.0	343.6	347.9	352.3	350.0	347.8	340.6
314.4	67.5°	309.1	305.1	309.1	314.4	319.6	323.5	327.5	325.3	323.1	317.0
289.6	70°	284.6	280.0	284.6	289.6	294.6	297.8	301.1	298.9	296.8	291.3
261.8	72.5°	257.0	252.6	257.0	261.8	266.6	269.3	271.9	269.4	266.9	261.5
230.6	75°	226.6	222.3	226.6	230.6	234.6	235.9	237.2	234.6	232.0	227.0
195.8	77.5°	191.7	188.4	191.7	195.8	199.8	201.7	203.6	201.1	198.6	193.5
158.5	80°	153.0	146.7	153.0	158.5	164.0	164.7	165.5	162.3	159.0	155.1
118.3	82.5°	113.7	109.6	113.7	118.3	122.9	123.2	123.6	118.0	112.5	104.1
73.8	85°	70.2	66.5	70.2	73.8	77.3	77.9	78.5	71.6	64.8	56.9
30.8	87.5°	28.9	27.1	28.9	30.8	32.6	33.3	34.0	31.3	28.5	25.1
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: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8	743.8
698.0	2.5°	702.3	706.6	710.9	715.2	720.2	725.1	730.5	736.0	742.8	748.9
662.3	5°	669.3	676.2	683.8	691.5	700.1	708.8	719.2	729.5	741.4	753.3
640.6	7.5°	649.1	657.6	667.2	676.9	688.3	699.7	713.4	727.2	742.5	758.9
636.6	10°	646.2	655.7	666.1	676.5	687.9	699.3	713.8	728.3	744.8	765.0
654.9	12.5°	664.8	674.7	682.8	690.9	698.5	706.1	717.9	729.7	745.1	766.3
693.0	15°	701.6	710.2	712.3	714.4	713.4	712.3	718.0	723.7	735.9	759.4
733.5	17.5°	740.4	747.4	740.8	734.1	721.7	709.2	707.2	705.1	712.7	740.3
758.8	20°	762.0	765.2	751.3	737.5	715.9	694.3	684.6	674.9	676.9	709.0
758.5	22.5°	756.6	754.6	736.6	718.6	693.9	669.2	654.9	640.5	636.6	673.2
733.4	25°	726.8	720.2	702.4	684.7	662.5	640.3	623.8	607.2	596.7	634.2
689.7	27.5°	682.3	674.9	660.7	646.5	628.3	610.1	594.1	578.1	565.3	599.4
643.7	30°	637.8	631.8	619.9	608.2	593.0	577.9	565.2	552.5	542.4	571.1
605.2	32.5°	598.5	591.9	580.6	569.3	557.2	545.1	537.6	530.1	525.6	548.7
569.8	35°	561.8	553.8	542.6	531.4	522.2	513.0	510.9	508.9	510.7	530.0
537.4	37.5°	527.6	517.7	506.5	495.3	488.7	482.1	484.4	486.7	493.5	510.3
505.9	40°	494.5	483.1	472.4	461.6	456.8	452.0	457.2	462.4	472.8	488.1
475.6	42.5°	463.4	451.1	440.8	430.6	426.7	422.8	429.7	436.5	449.7	463.7
449.0	45°	436.2	423.5	413.8	404.1	400.8	397.5	404.2	410.9	423.6	437.8
427.0	47.5°	414.4	401.9	392.4	382.9	379.8	376.7	382.3	387.9	398.9	417.3
407.9	50°	396.6	385.4	376.4	367.5	362.6	357.8	362.8	367.8	380.5	404.7
394.7	52.5°	384.2	373.7	365.6	357.3	350.1	342.9	347.8	352.7	370.5	398.3
385.7	55°	376.6	367.4	358.5	349.7	339.5	329.2	337.0	344.7	371.5	397.4
378.3	57.5°	369.2	360.1	349.7	339.4	328.3	317.3	328.6	339.9	372.5	395.3
367.8	60°	358.5	349.3	337.4	325.4	315.8	306.1	320.8	335.4	369.3	384.4
353.3	62.5°	343.5	333.6	319.7	305.8	299.7	293.5	311.8	330.2	361.6	363.5
333.5	65°	324.1	314.7	299.7	284.8	282.5	280.1	299.6	319.1	343.1	342.8
310.8	67.5°	301.9	293.0	279.2	265.4	266.2	266.9	283.1	299.3	312.8	313.4
285.7	70°	278.0	270.3	258.2	246.1	248.7	251.2	262.8	274.3	278.7	278.7
256.0	72.5°	249.1	242.1	232.6	223.0	226.8	230.6	238.5	246.4	246.3	243.5
222.1	75°	215.7	209.4	202.4	195.3	198.9	202.5	208.6	214.7	215.8	202.9
188.2	77.5°	182.8	177.4	171.6	165.9	169.5	173.2	178.1	182.9	183.5	162.3
151.1	80°	146.6	142.0	137.2	132.4	135.5	138.6	142.7	146.8	146.8	121.4
95.6	82.5°	97.2	98.8	99.2	99.6	101.8	103.9	105.9	107.9	106.7	85.1
48.9	85°	53.4	57.8	59.9	61.9	64.4	66.8	68.9	71.1	69.5	53.4
21.8	87.5°	25.2	28.6	28.7	28.8	29.2	29.7	30.5	31.4	29.4	22.7
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: P945869
 CATALOG NUMBER: GALN-SB1C-940-U-SLL

CANDELA DISTRIBUTION (continued):

325°		330°	335°	340°	345°	350°	355°	360°
743.8	0°	743.8	743.8	743.8	743.8	743.8	743.8	743.8
755.1	2.5°	761.4	768.0	774.6	781.1	787.6	793.7	799.9
766.0	5°	778.7	792.3	805.9	819.4	833.0	846.5	860.1
776.6	7.5°	794.3	814.4	834.5	855.2	875.9	898.2	920.6
786.0	10°	806.9	831.4	855.8	883.1	910.4	938.7	967.0
790.0	12.5°	813.7	842.5	871.4	902.3	933.2	964.3	995.4
786.9	15°	814.3	847.5	880.7	914.3	947.9	980.2	1012.6
773.3	17.5°	806.3	844.9	883.4	920.0	956.6	989.5	1022.3
749.9	20°	790.9	837.6	884.3	924.5	964.8	998.9	1033.0
722.5	22.5°	771.8	828.6	885.4	930.6	975.7	1010.6	1045.5
691.9	25°	749.6	819.8	889.9	941.5	993.1	1027.3	1061.4
663.9	27.5°	728.4	813.9	899.3	958.6	1017.9	1050.5	1083.1
640.5	30°	709.9	811.1	912.2	980.8	1049.4	1080.9	1112.4
620.3	32.5°	691.9	807.7	923.4	1004.0	1084.6	1115.7	1146.9
600.5	35°	670.9	801.2	931.5	1030.3	1129.1	1159.0	1188.9
577.1	37.5°	643.9	790.2	936.4	1059.9	1183.4	1221.4	1259.5
549.3	40°	610.5	775.0	939.4	1097.4	1255.3	1310.8	1366.3
518.5	42.5°	573.3	759.3	945.2	1146.4	1347.7	1427.7	1507.8
485.9	45°	533.9	744.7	955.4	1211.0	1466.6	1574.6	1682.6
460.1	47.5°	502.8	732.6	962.4	1279.8	1597.2	1749.2	1901.3
442.9	50°	481.1	719.5	957.8	1343.6	1729.4	1958.6	2187.8
431.6	52.5°	464.9	697.3	929.7	1385.0	1840.3	2178.6	2516.8
423.4	55°	449.5	660.6	871.6	1375.9	1880.2	2373.5	2867.0
413.7	57.5°	432.1	608.7	785.3	1311.6	1838.0	2511.7	3185.5
398.9	60°	413.3	541.4	669.5	1192.0	1714.5	2546.3	3378.0
373.1	62.5°	382.7	460.9	539.1	1030.3	1521.5	2400.9	3280.2
347.4	65°	351.9	388.4	424.9	865.3	1305.6	2195.1	3084.6
310.9	67.5°	308.4	318.8	329.1	703.6	1078.1	1950.2	2822.4
267.0	70°	255.2	252.3	249.3	554.0	858.7	1683.1	2507.5
226.9	72.5°	210.2	201.2	192.3	423.5	654.7	1393.4	2132.2
184.2	75°	165.5	157.4	149.3	307.4	465.5	1061.4	1657.4
144.1	77.5°	126.0	120.5	115.0	208.3	301.6	742.9	1184.2
106.1	80°	90.8	88.5	86.2	134.2	182.2	478.6	775.0
73.8	82.5°	62.4	62.0	61.6	82.5	103.5	277.0	450.5
45.1	85°	36.8	37.0	37.2	44.1	51.0	124.6	198.2
19.3	87.5°	15.9	16.1	16.3	18.3	20.3	40.8	61.4
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)