

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: P946879

Luminaire Tested: **GALN-SB2B-927-U-SLR**

Issue Date: 1/21/2025

**Test Information**

Test Method: LM-79-08  
Report Number: P946879  
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-SB2B-927-U-SLR  
Description: GALLEON AREA AND ROADWAY HIGH DENSITY LED LUMINAIRE  
(2) 90 CRI, 2700K, 450mA LIGHTSQUARES WITH 26 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: -

**Summary**

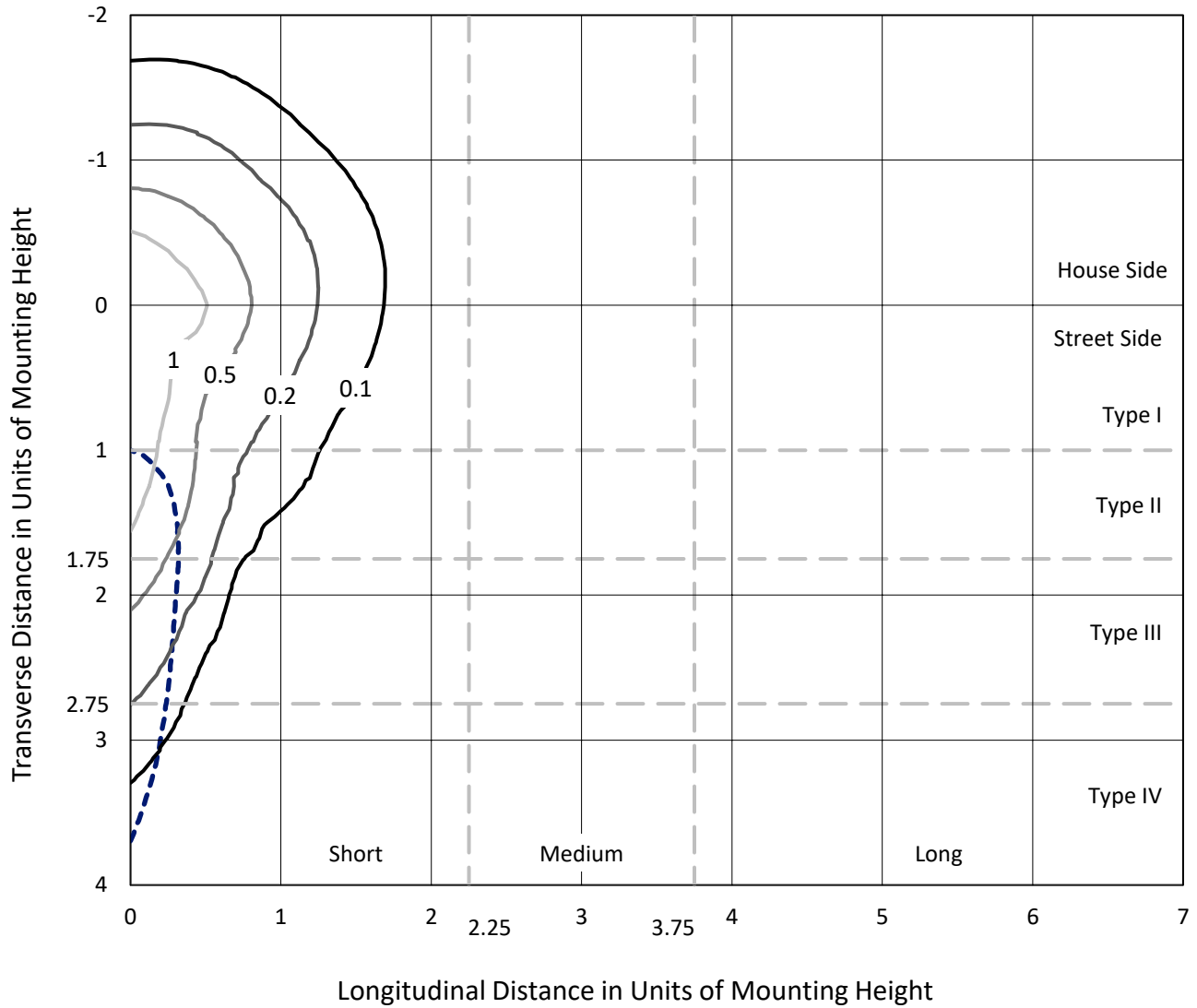
Lumens per Lamp: N/A  
Luminaire Lumens: 6830 lumens  
Efficiency: N/A  
Efficacy: 92.4 lumens/watt  
Luminous Opening: Rectangular (W 0.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B1 - U0 - G3  
  
Input Watts (W): 73.9  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

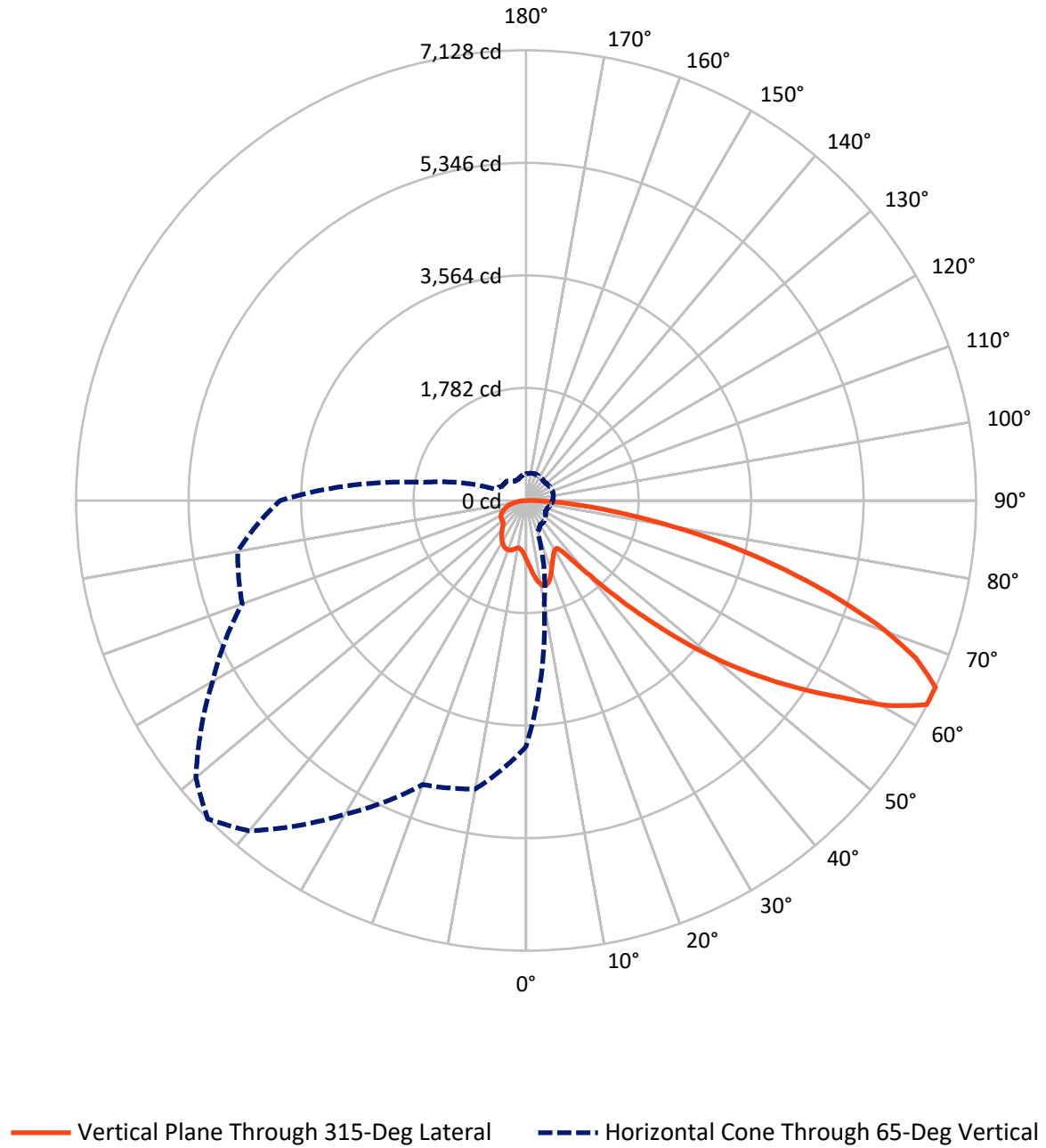
× Max cd  
 - - - 1/2 Max cd



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

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### Luminous Intensity Polar Plot



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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	1735.8	0.0	1735.8
	% Fixture	25.4	0.0	25.4
<b>Street Side</b>	Lumens	5094.2	0.0	5094.2
	% Fixture	74.6	0.0	74.6
<b>Total</b>	Lumens	6830.0	0.0	6830.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	93.2	1.4
10°-20°	292.5	4.3
20°-30°	451.8	6.6
30°-40°	572.5	8.4
40°-50°	863.5	12.6
50°-60°	1395.1	20.4
60°-70°	1739.2	25.5
70°-80°	1140.5	16.7
80°-90°	282.0	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°	6830.0	100.0
0°-180°	6830.0	100.0

**Coefficient of Utilization**



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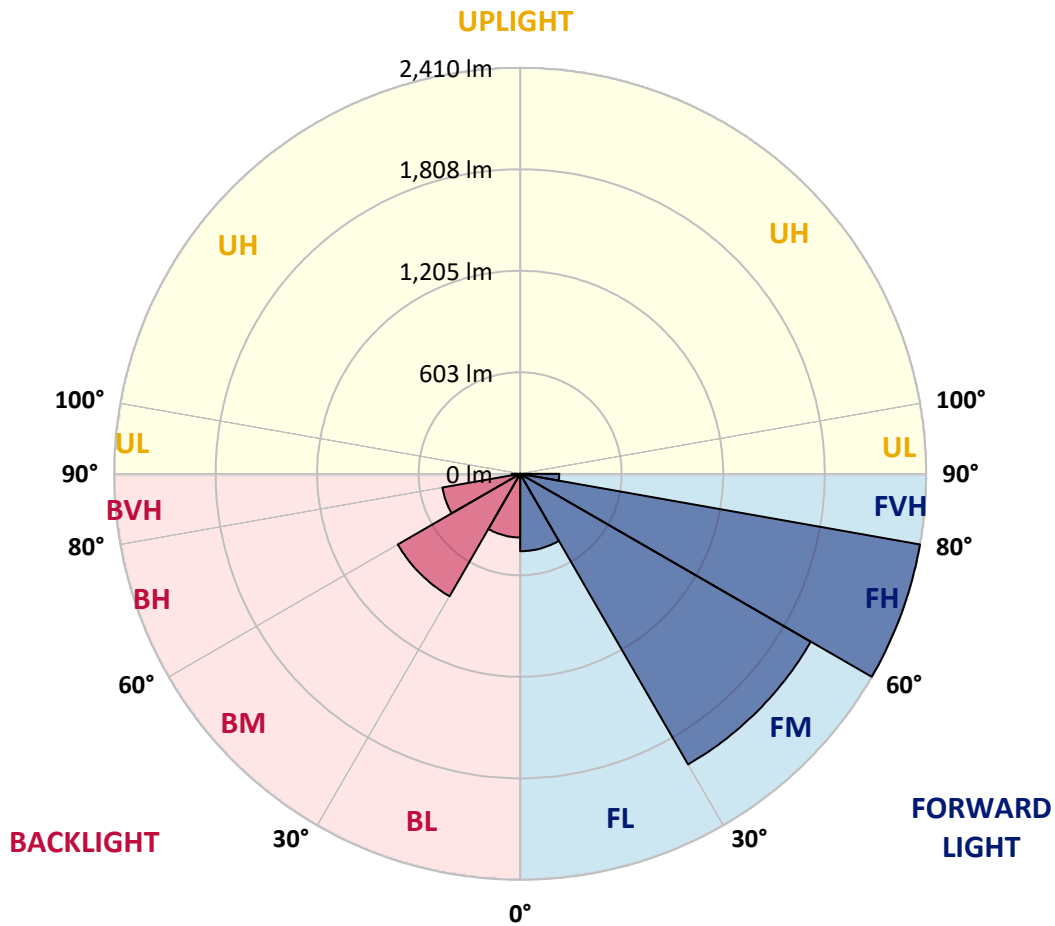
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	459.4	6.7			
FM (30°-60°)	1992.2	29.2			
FH (60°-80°)	2410.3	35.3			G2/5000
FVH (80°-90°)	232.3	3.4			G3/500
BL (0°-30°)	378.0	5.5	B1/500		
BM (30°-60°)	838.9	12.3	B1/1000		
BH (60°-80°)	469.3	6.9	B1/500		G1/500
BVH (80°-90°)	49.7	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°
0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
2.5°	1010.0	1002.3	994.5	986.3	978.0	969.7	961.5	953.5	945.6	937.9
5°	1086.0	1068.9	1051.8	1034.7	1017.7	1000.5	983.3	967.3	951.3	936.1
7.5°	1162.4	1134.2	1106.0	1079.9	1053.8	1028.4	1003.0	980.6	958.2	937.6
10°	1221.0	1185.3	1149.6	1115.1	1080.6	1049.8	1018.9	992.4	965.9	940.4
12.5°	1256.9	1217.6	1178.4	1139.3	1100.3	1063.9	1027.5	997.5	967.6	940.8
15°	1278.7	1237.8	1196.9	1154.5	1112.1	1070.2	1028.3	993.6	958.9	929.3
17.5°	1290.9	1249.4	1208.0	1161.7	1115.5	1066.8	1018.2	976.5	934.8	899.9
20°	1304.4	1261.3	1218.2	1167.4	1116.6	1057.6	998.6	947.0	895.3	854.7
22.5°	1320.1	1276.1	1232.0	1175.0	1118.0	1046.3	974.6	912.3	850.1	803.9
25°	1340.3	1297.1	1254.0	1188.9	1123.7	1035.1	946.6	873.7	800.8	753.4
27.5°	1367.7	1326.5	1285.3	1210.5	1135.6	1027.7	919.7	838.3	756.9	713.8
30°	1404.6	1364.8	1325.1	1238.5	1151.9	1024.2	896.4	808.8	721.1	684.9
32.5°	1448.2	1408.8	1369.5	1267.7	1165.9	1019.8	873.7	783.3	692.9	663.7
35°	1501.2	1463.5	1425.8	1301.0	1176.3	1011.7	847.2	758.2	669.2	644.9
37.5°	1590.4	1542.3	1494.3	1338.3	1182.4	997.7	813.1	728.8	644.4	623.1
40°	1725.2	1655.1	1585.1	1385.7	1186.2	978.5	770.9	693.6	616.3	597.0
42.5°	1904.0	1802.8	1701.7	1447.6	1193.5	958.7	724.0	654.8	585.6	567.8
45°	2124.7	1988.3	1851.9	1529.1	1206.4	940.3	674.2	613.5	552.8	534.8
47.5°	2400.8	2208.8	2016.8	1616.0	1215.2	925.1	634.9	580.9	526.9	503.6
50°	2762.6	2473.2	2183.7	1696.6	1209.5	908.5	607.6	559.3	511.0	480.4
52.5°	3177.9	2750.9	2323.8	1748.9	1174.0	880.5	587.1	545.0	502.9	467.8
55°	3620.1	2997.1	2374.1	1737.4	1100.6	834.1	567.5	534.6	501.7	469.1
57.5°	4022.3	3171.6	2320.9	1656.2	991.6	768.6	545.6	522.4	499.1	470.3
60°	4265.4	3215.2	2165.0	1505.2	845.4	683.7	521.9	503.6	485.4	466.3
62.5°	4142.0	3031.6	1921.2	1300.9	680.7	582.0	483.2	471.1	459.0	456.6
65°	3894.9	2771.8	1648.6	1092.6	536.6	490.5	444.4	438.6	432.9	433.2
67.5°	3563.9	2462.6	1361.3	888.4	415.6	402.5	389.4	392.6	395.8	395.0
70°	3166.2	2125.2	1084.2	699.5	314.8	318.6	322.3	337.1	351.9	351.9
72.5°	2692.3	1759.5	826.7	534.8	242.8	254.1	265.4	286.5	307.5	311.0
75°	2092.8	1340.3	587.7	388.1	188.6	198.8	209.0	232.6	256.2	272.5
77.5°	1495.3	938.1	380.9	263.0	145.2	152.1	159.1	182.0	204.9	231.7
80°	978.6	604.4	230.1	169.5	108.8	111.7	114.6	134.0	153.3	185.4
82.5°	568.9	349.8	130.8	104.2	77.8	78.3	78.9	93.1	107.4	134.8
85°	250.3	157.3	64.4	55.7	47.0	46.8	46.5	56.9	67.4	87.8
87.5°	77.5	51.5	25.6	23.1	20.6	20.4	20.1	24.4	28.7	37.1
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°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
929.4	2.5°	922.5	915.6	909.3	903.1	897.7	892.3	886.8	881.3	877.1	872.9
921.2	5°	908.1	895.0	884.1	873.2	863.5	853.8	845.1	836.3	829.6	822.8
918.2	7.5°	900.8	883.5	869.1	854.7	842.5	830.3	819.6	808.9	800.9	792.9
919.7	10°	901.3	883.0	868.6	854.2	841.1	828.0	815.9	803.9	794.3	784.6
921.5	12.5°	906.5	891.5	882.0	872.4	862.1	851.9	839.4	826.9	814.7	802.4
913.8	15°	906.6	899.5	900.8	902.1	899.4	896.7	885.9	875.0	857.6	840.1
890.4	17.5°	893.0	895.6	911.3	927.0	935.4	943.7	934.9	926.2	903.1	880.0
852.1	20°	864.4	876.7	903.9	931.3	948.7	966.2	962.2	958.1	931.7	905.3
808.8	22.5°	826.9	845.0	876.2	907.4	930.1	952.9	955.3	957.7	932.5	907.3
766.7	25°	787.6	808.5	836.5	864.6	887.0	909.3	917.7	926.0	905.3	884.7
730.0	27.5°	750.2	770.3	793.4	816.4	834.3	852.3	861.6	870.9	856.1	841.4
697.6	30°	713.6	729.7	748.8	767.9	782.8	797.7	805.3	812.9	801.7	790.4
669.3	32.5°	678.8	688.3	703.5	718.8	733.1	747.4	755.8	764.2	753.9	743.6
642.6	35°	645.2	647.8	659.4	671.1	685.2	699.3	709.4	719.5	712.2	704.9
614.5	37.5°	611.7	608.8	617.1	625.5	639.6	653.7	666.2	678.6	675.2	671.8
583.8	40°	577.3	570.8	576.8	582.8	596.5	610.1	624.4	638.8	639.6	640.4
551.2	42.5°	542.6	533.9	538.8	543.8	556.7	569.6	585.1	600.6	604.7	608.9
518.8	45°	510.4	502.0	506.1	510.2	522.5	534.8	550.8	566.9	572.8	578.8
489.8	47.5°	482.8	475.7	479.6	483.5	495.5	507.4	523.3	539.1	546.0	552.8
464.4	50°	458.1	451.9	457.9	464.0	475.3	486.6	500.8	515.0	523.8	532.6
445.4	52.5°	439.2	433.0	442.1	451.2	461.6	471.9	485.2	498.4	508.8	519.3
435.3	55°	425.5	415.7	428.7	441.6	452.7	463.9	475.5	487.1	498.1	509.2
429.2	57.5°	415.0	400.7	414.6	428.5	441.6	454.7	466.2	477.7	488.8	499.9
423.5	60°	405.0	386.5	398.7	410.9	426.0	441.0	452.7	464.4	475.5	486.7
416.9	62.5°	393.8	370.7	378.4	386.2	403.7	421.3	433.7	446.2	456.4	466.6
402.9	65°	378.3	353.7	356.7	359.7	378.5	397.3	409.2	421.1	430.1	439.1
378.0	67.5°	357.5	337.0	336.1	335.2	352.5	369.9	381.2	392.5	400.3	408.0
346.3	70°	331.8	317.2	314.0	310.7	326.0	341.3	351.0	360.8	367.8	374.8
311.1	72.5°	301.1	291.1	286.4	281.6	293.7	305.7	314.5	323.3	330.2	337.0
271.1	75°	263.4	255.7	251.2	246.6	255.5	264.5	272.4	280.4	286.7	292.9
231.0	77.5°	224.8	218.7	214.1	209.5	216.7	224.0	230.8	237.7	244.3	250.8
185.3	80°	180.2	175.0	171.1	167.2	173.3	179.3	185.1	190.8	195.8	200.8
136.3	82.5°	133.8	131.3	128.5	125.8	125.3	124.8	122.7	120.7	131.4	142.1
89.7	85°	87.0	84.3	81.3	78.2	75.6	73.0	67.4	61.8	71.8	81.8
39.6	87.5°	38.6	37.5	36.9	36.3	36.2	36.1	31.9	27.6	31.8	36.0
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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**CANDELA DISTRIBUTION (continued):**

105°		110°	115°	120°	125°	130°	135°	140°	145°	150°	155°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
869.4	2.5°	866.0	863.4	860.7	858.2	855.8	852.7	855.8	858.2	860.7	863.4
818.1	5°	813.3	810.0	806.6	804.1	801.5	799.0	801.5	804.1	806.6	810.0
787.2	7.5°	781.6	777.8	773.9	771.6	769.4	767.6	769.4	771.6	773.9	777.8
778.4	10°	772.0	768.4	764.8	762.8	760.9	760.1	760.9	762.8	764.8	768.4
794.3	12.5°	786.2	782.1	778.1	776.4	774.8	774.5	774.8	776.4	778.1	782.1
827.8	15°	815.5	809.8	804.2	802.1	799.9	799.7	799.9	802.1	804.2	809.8
861.8	17.5°	843.7	835.3	826.9	824.2	821.4	821.0	821.4	824.2	826.9	835.3
883.0	20°	860.8	850.1	839.4	835.9	832.5	831.4	832.5	835.9	839.4	850.1
884.4	22.5°	861.4	850.1	838.8	835.0	831.2	829.6	831.2	835.0	838.8	850.1
864.3	25°	844.0	834.2	824.4	820.8	817.3	815.2	817.3	820.8	824.4	834.2
825.6	27.5°	809.8	803.2	796.6	795.0	793.4	792.9	793.4	795.0	796.6	803.2
779.1	30°	767.7	764.4	761.0	761.0	761.0	761.5	761.0	761.0	761.0	764.4
734.5	32.5°	725.5	723.3	721.1	721.4	721.7	722.2	721.7	721.4	721.1	723.3
696.5	35°	688.2	684.8	681.5	680.8	680.1	679.7	680.1	680.8	681.5	684.8
664.2	37.5°	656.5	650.4	644.3	641.1	637.9	636.1	637.9	641.1	644.3	650.4
633.9	40°	627.4	618.5	609.7	603.7	597.8	594.3	597.8	603.7	609.7	618.5
603.4	42.5°	597.9	586.9	575.9	567.2	558.5	552.8	558.5	567.2	575.9	586.9
573.8	45°	568.9	556.3	543.8	533.6	523.4	516.8	523.4	533.6	543.8	556.3
549.4	47.5°	545.9	534.8	523.6	514.1	504.7	498.4	504.7	514.1	523.6	534.8
532.4	50°	532.2	523.3	514.4	505.6	496.9	490.9	496.9	505.6	514.4	523.3
521.1	52.5°	523.0	515.7	508.4	500.6	492.8	487.3	492.8	500.6	508.4	515.7
511.8	55°	514.4	508.0	501.7	494.8	488.0	482.9	488.0	494.8	501.7	508.0
502.6	57.5°	505.2	498.8	492.4	485.6	478.8	473.6	478.8	485.6	492.4	498.8
489.6	60°	492.5	486.2	480.0	473.0	466.0	460.6	466.0	473.0	480.0	486.2
469.4	62.5°	472.2	466.5	460.9	453.5	446.2	439.7	446.2	453.5	460.9	466.5
442.0	65°	444.8	439.4	433.9	426.8	419.7	414.1	419.7	426.8	433.9	439.4
410.8	67.5°	413.6	408.5	403.6	396.9	390.3	385.3	390.3	396.9	403.6	408.5
377.5	70°	380.1	376.1	372.0	365.7	359.3	353.5	359.3	365.7	372.0	376.1
340.2	72.5°	343.4	340.0	336.6	330.6	324.5	318.9	324.5	330.6	336.6	340.0
296.2	75°	299.6	297.9	296.2	291.2	286.1	280.7	286.1	291.2	296.2	297.9
253.9	77.5°	257.0	254.7	252.3	247.2	242.1	237.9	242.1	247.2	252.3	254.7
204.9	80°	209.0	208.0	207.0	200.2	193.2	185.2	193.2	200.2	207.0	208.0
149.1	82.5°	156.1	155.6	155.1	149.3	143.5	138.4	143.5	149.3	155.1	155.6
90.5	85°	99.1	98.4	97.7	93.1	88.6	84.0	88.6	93.1	97.7	98.4
39.5	87.5°	43.0	42.1	41.2	38.9	36.5	34.2	36.5	38.9	41.2	42.1
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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**CANDELA DISTRIBUTION (continued):**

160°		165°	170°	175°	180°	185°	190°	195°	200°	205°	210°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
866.0	2.5°	869.4	872.9	877.1	881.3	886.8	892.3	897.7	903.1	909.3	915.6
813.3	5°	818.1	822.8	829.6	836.3	845.1	853.8	863.5	873.2	884.1	895.0
781.6	7.5°	787.2	792.9	800.9	808.9	819.6	830.3	842.5	854.7	869.1	883.5
772.0	10°	778.4	784.6	794.3	803.9	815.9	828.0	841.1	854.2	868.6	883.0
786.2	12.5°	794.3	802.4	814.7	826.9	839.4	851.9	862.1	872.4	882.0	891.5
815.5	15°	827.8	840.1	857.6	875.0	885.9	896.7	899.4	902.1	900.8	899.5
843.7	17.5°	861.8	880.0	903.1	926.2	934.9	943.7	935.4	927.0	911.3	895.6
860.8	20°	883.0	905.3	931.7	958.1	962.2	966.2	948.7	931.3	903.9	876.7
861.4	22.5°	884.4	907.3	932.5	957.7	955.3	952.9	930.1	907.4	876.2	845.0
844.0	25°	864.3	884.7	905.3	926.0	917.7	909.3	887.0	864.6	836.5	808.5
809.8	27.5°	825.6	841.4	856.1	870.9	861.6	852.3	834.3	816.4	793.4	770.3
767.7	30°	779.1	790.4	801.7	812.9	805.3	797.7	782.8	767.9	748.8	729.7
725.5	32.5°	734.5	743.6	753.9	764.2	755.8	747.4	733.1	718.8	703.5	688.3
688.2	35°	696.5	704.9	712.2	719.5	709.4	699.3	685.2	671.1	659.4	647.8
656.5	37.5°	664.2	671.8	675.2	678.6	666.2	653.7	639.6	625.5	617.1	608.8
627.4	40°	633.9	640.4	639.6	638.8	624.4	610.1	596.5	582.8	576.8	570.8
597.9	42.5°	603.4	608.9	604.7	600.6	585.1	569.6	556.7	543.8	538.8	533.9
568.9	45°	573.8	578.8	572.8	566.9	550.8	534.8	522.5	510.2	506.1	502.0
545.9	47.5°	549.4	552.8	546.0	539.1	523.3	507.4	495.5	483.5	479.6	475.7
532.2	50°	532.4	532.6	523.8	515.0	500.8	486.6	475.3	464.0	457.9	451.9
523.0	52.5°	521.1	519.3	508.8	498.4	485.2	471.9	461.6	451.2	442.1	433.0
514.4	55°	511.8	509.2	498.1	487.1	475.5	463.9	452.7	441.6	428.7	415.7
505.2	57.5°	502.6	499.9	488.8	477.7	466.2	454.7	441.6	428.5	414.6	400.7
492.5	60°	489.6	486.7	475.5	464.4	452.7	441.0	426.0	410.9	398.7	386.5
472.2	62.5°	469.4	466.6	456.4	446.2	433.7	421.3	403.7	386.2	378.4	370.7
444.8	65°	442.0	439.1	430.1	421.1	409.2	397.3	378.5	359.7	356.7	353.7
413.6	67.5°	410.8	408.0	400.3	392.5	381.2	369.9	352.5	335.2	336.1	337.0
380.1	70°	377.5	374.8	367.8	360.8	351.0	341.3	326.0	310.7	314.0	317.2
343.4	72.5°	340.2	337.0	330.2	323.3	314.5	305.7	293.7	281.6	286.4	291.1
299.6	75°	296.2	292.9	286.7	280.4	272.4	264.5	255.5	246.6	251.2	255.7
257.0	77.5°	253.9	250.8	244.3	237.7	230.8	224.0	216.7	209.5	214.1	218.7
209.0	80°	204.9	200.8	195.8	190.8	185.1	179.3	173.3	167.2	171.1	175.0
156.1	82.5°	149.1	142.1	131.4	120.7	122.7	124.8	125.3	125.8	128.5	131.3
99.1	85°	90.5	81.8	71.8	61.8	67.4	73.0	75.6	78.2	81.3	84.3
43.0	87.5°	39.5	36.0	31.8	27.6	31.9	36.1	36.2	36.3	36.9	37.5
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°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
922.5	2.5°	929.4	937.9	945.6	953.5	961.5	969.7	978.0	986.3	994.5	1002.3
908.1	5°	921.2	936.1	951.3	967.3	983.3	1000.5	1017.7	1034.7	1051.8	1068.9
900.8	7.5°	918.2	937.6	958.2	980.6	1003.0	1028.4	1053.8	1079.9	1106.0	1134.2
901.3	10°	919.7	940.4	965.9	992.4	1018.9	1049.8	1080.6	1115.1	1149.6	1185.3
906.5	12.5°	921.5	940.8	967.6	997.5	1027.5	1063.9	1100.3	1139.3	1178.4	1217.6
906.6	15°	913.8	929.3	958.9	993.6	1028.3	1070.2	1112.1	1154.5	1196.9	1237.8
893.0	17.5°	890.4	899.9	934.8	976.5	1018.2	1066.8	1115.5	1161.7	1208.0	1249.4
864.4	20°	852.1	854.7	895.3	947.0	998.6	1057.6	1116.6	1167.4	1218.2	1261.3
826.9	22.5°	808.8	803.9	850.1	912.3	974.6	1046.3	1118.0	1175.0	1232.0	1276.1
787.6	25°	766.7	753.4	800.8	873.7	946.6	1035.1	1123.7	1188.9	1254.0	1297.1
750.2	27.5°	730.0	713.8	756.9	838.3	919.7	1027.7	1135.6	1210.5	1285.3	1326.5
713.6	30°	697.6	684.9	721.1	808.8	896.4	1024.2	1151.9	1238.5	1325.1	1364.8
678.8	32.5°	669.3	663.7	692.9	783.3	873.7	1019.8	1165.9	1267.7	1369.5	1408.8
645.2	35°	642.6	644.9	669.2	758.2	847.2	1011.7	1176.3	1301.0	1425.8	1463.5
611.7	37.5°	614.5	623.1	644.4	728.8	813.1	997.7	1182.4	1338.3	1494.3	1542.3
577.3	40°	583.8	597.0	616.3	693.6	770.9	978.5	1186.2	1385.7	1585.1	1655.1
542.6	42.5°	551.2	567.8	585.6	654.8	724.0	958.7	1193.5	1447.6	1701.7	1802.8
510.4	45°	518.8	534.8	552.8	613.5	674.2	940.3	1206.4	1529.1	1851.9	1988.3
482.8	47.5°	489.8	503.6	526.9	580.9	634.9	925.1	1215.2	1616.0	2016.8	2208.8
458.1	50°	464.4	480.4	511.0	559.3	607.6	908.5	1209.5	1696.6	2183.7	2473.2
439.2	52.5°	445.4	467.8	502.9	545.0	587.1	880.5	1174.0	1748.9	2323.8	2750.9
425.5	55°	435.3	469.1	501.7	534.6	567.5	834.1	1100.6	1737.4	2374.1	2997.1
415.0	57.5°	429.2	470.3	499.1	522.4	545.6	768.6	991.6	1656.2	2320.9	3171.6
405.0	60°	423.5	466.3	485.4	503.6	521.9	683.7	845.4	1505.2	2165.0	3215.2
393.8	62.5°	416.9	456.6	459.0	471.1	483.2	582.0	680.7	1300.9	1921.2	3031.6
378.3	65°	402.9	433.2	432.9	438.6	444.4	490.5	536.6	1092.6	1648.6	2771.8
357.5	67.5°	378.0	395.0	395.8	392.6	389.4	402.5	415.6	888.4	1361.3	2462.6
331.8	70°	346.3	351.9	351.9	337.1	322.3	318.6	314.8	699.5	1084.2	2125.2
301.1	72.5°	311.1	311.0	307.5	286.5	265.4	254.1	242.8	534.8	826.7	1759.5
263.4	75°	271.1	272.5	256.2	232.6	209.0	198.8	188.6	388.1	587.7	1340.3
224.8	77.5°	231.0	231.7	204.9	182.0	159.1	152.1	145.2	263.0	380.9	938.1
180.2	80°	185.3	185.4	153.3	134.0	114.6	111.7	108.8	169.5	230.1	604.4
133.8	82.5°	136.3	134.8	107.4	93.1	78.9	78.3	77.8	104.2	130.8	349.8
87.0	85°	89.7	87.8	67.4	56.9	46.5	46.8	47.0	55.7	64.4	157.3
38.6	87.5°	39.6	37.1	28.7	24.4	20.1	20.4	20.6	23.1	25.6	51.5
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):**

270°		275°	280°	285°	290°	295°	300°	305°	310°	315°	320°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2	939.2
1010.0	2.5°	1013.8	1017.7	1023.1	1028.6	1031.8	1035.0	1036.7	1038.3	1037.6	1038.3
1086.0	5°	1099.4	1112.8	1126.1	1139.4	1146.6	1153.8	1158.2	1162.6	1165.9	1162.6
1162.4	7.5°	1184.2	1205.9	1225.5	1245.1	1256.9	1268.7	1275.0	1281.4	1284.4	1281.4
1221.0	10°	1246.7	1272.5	1295.4	1318.4	1332.3	1346.1	1352.3	1358.5	1360.8	1358.5
1256.9	12.5°	1284.8	1312.6	1333.4	1354.1	1364.2	1374.3	1377.6	1381.0	1381.4	1381.0
1278.7	15°	1302.7	1326.8	1339.8	1352.8	1353.2	1353.6	1350.0	1346.4	1342.1	1346.4
1290.9	17.5°	1307.2	1323.4	1323.7	1323.9	1309.3	1294.7	1281.3	1267.9	1258.5	1267.9
1304.4	20°	1310.1	1315.8	1298.7	1281.6	1249.3	1217.1	1193.7	1170.2	1155.8	1170.2
1320.1	22.5°	1312.7	1305.3	1269.8	1234.3	1187.0	1139.6	1110.2	1080.9	1065.0	1080.9
1340.3	25°	1316.9	1293.5	1239.6	1185.8	1128.2	1070.7	1039.8	1009.0	994.0	1009.0
1367.7	27.5°	1325.8	1283.9	1212.6	1141.3	1077.5	1013.7	983.4	953.1	938.8	953.1
1404.6	30°	1342.2	1279.8	1192.0	1104.2	1037.7	971.3	943.1	915.0	901.7	915.0
1448.2	32.5°	1362.7	1277.2	1177.9	1078.6	1016.1	953.7	931.6	909.5	899.9	909.5
1501.2	35°	1396.6	1291.9	1188.4	1085.0	1041.6	998.2	993.1	987.9	987.1	987.9
1590.4	37.5°	1467.3	1344.2	1250.1	1156.1	1153.3	1150.4	1174.0	1197.6	1209.8	1197.6
1725.2	40°	1591.3	1457.4	1387.5	1317.5	1366.9	1416.3	1473.6	1530.9	1559.4	1530.9
1904.0	42.5°	1771.1	1638.3	1598.0	1557.7	1665.4	1773.1	1877.3	1981.5	2042.7	1981.5
2124.7	45°	2005.4	1886.0	1868.2	1850.4	2023.0	2195.5	2366.8	2538.1	2642.0	2538.1
2400.8	47.5°	2284.7	2168.6	2165.0	2161.3	2410.2	2659.1	2909.8	3160.5	3307.7	3160.5
2762.6	50°	2619.2	2475.8	2476.4	2477.1	2797.8	3118.6	3449.5	3780.4	3980.5	3780.4
3177.9	52.5°	3004.3	2830.7	2813.2	2795.6	3178.7	3561.8	3971.3	4380.8	4620.6	4380.8
3620.1	55°	3448.6	3277.1	3208.6	3140.2	3566.6	3993.0	4481.1	4969.3	5254.5	4969.3
4022.3	57.5°	3928.9	3835.5	3698.2	3561.0	3991.5	4422.1	4975.0	5527.9	5881.6	5527.9
4265.4	60°	4410.5	4555.7	4385.2	4214.7	4622.2	5029.6	5621.6	6213.6	6595.9	6213.6
4142.0	62.5°	4538.5	4934.9	4915.7	4896.5	5269.7	5643.0	6206.3	6769.4	7122.8	6769.4
3894.9	65°	4267.1	4639.2	4712.8	4786.4	5260.7	5735.1	6281.3	6827.4	7128.2	6827.4
3563.9	67.5°	3917.8	4271.7	4306.3	4340.8	4835.0	5329.2	5877.7	6426.2	6661.9	6426.2
3166.2	70°	3551.2	3936.1	3951.6	3967.0	4409.0	4851.0	5323.0	5794.9	5925.9	5794.9
2692.3	72.5°	3134.0	3575.8	3586.9	3598.0	3943.8	4289.6	4643.1	4996.6	5009.8	4996.6
2092.8	75°	2550.0	3007.2	3048.2	3089.3	3358.3	3627.4	3876.2	4125.1	4058.4	4125.1
1495.3	77.5°	1922.0	2348.9	2407.6	2466.3	2670.9	2875.4	3051.9	3228.4	3113.8	3228.4
978.6	80°	1337.7	1696.7	1769.7	1842.8	1997.2	2151.6	2244.3	2337.0	2152.6	2337.0
568.9	82.5°	814.3	1059.8	1141.4	1223.0	1329.3	1435.6	1474.3	1512.9	1368.1	1512.9
250.3	85°	380.6	510.9	580.2	649.6	737.0	824.3	846.2	868.2	752.1	868.2
77.5	87.5°	121.3	165.1	203.8	242.5	286.2	329.8	331.7	333.5	280.0	333.5
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: P946879  
 CATALOG NUMBER: GALN-SB2B-927-U-SLR

**CANDELA DISTRIBUTION (continued):**

325°		330°	335°	340°	345°	350°	355°	360°
939.2	0°	939.2	939.2	939.2	939.2	939.2	939.2	939.2
1036.7	2.5°	1035.0	1031.8	1028.6	1023.1	1017.7	1013.8	1010.0
1158.2	5°	1153.8	1146.6	1139.4	1126.1	1112.8	1099.4	1086.0
1275.0	7.5°	1268.7	1256.9	1245.1	1225.5	1205.9	1184.2	1162.4
1352.3	10°	1346.1	1332.3	1318.4	1295.4	1272.5	1246.7	1221.0
1377.6	12.5°	1374.3	1364.2	1354.1	1333.4	1312.6	1284.8	1256.9
1350.0	15°	1353.6	1353.2	1352.8	1339.8	1326.8	1302.7	1278.7
1281.3	17.5°	1294.7	1309.3	1323.9	1323.7	1323.4	1307.2	1290.9
1193.7	20°	1217.1	1249.3	1281.6	1298.7	1315.8	1310.1	1304.4
1110.2	22.5°	1139.6	1187.0	1234.3	1269.8	1305.3	1312.7	1320.1
1039.8	25°	1070.7	1128.2	1185.8	1239.6	1293.5	1316.9	1340.3
983.4	27.5°	1013.7	1077.5	1141.3	1212.6	1283.9	1325.8	1367.7
943.1	30°	971.3	1037.7	1104.2	1192.0	1279.8	1342.2	1404.6
931.6	32.5°	953.7	1016.1	1078.6	1177.9	1277.2	1362.7	1448.2
993.1	35°	998.2	1041.6	1085.0	1188.4	1291.9	1396.6	1501.2
1174.0	37.5°	1150.4	1153.3	1156.1	1250.1	1344.2	1467.3	1590.4
1473.6	40°	1416.3	1366.9	1317.5	1387.5	1457.4	1591.3	1725.2
1877.3	42.5°	1773.1	1665.4	1557.7	1598.0	1638.3	1771.1	1904.0
2366.8	45°	2195.5	2023.0	1850.4	1868.2	1886.0	2005.4	2124.7
2909.8	47.5°	2659.1	2410.2	2161.3	2165.0	2168.6	2284.7	2400.8
3449.5	50°	3118.6	2797.8	2477.1	2476.4	2475.8	2619.2	2762.6
3971.3	52.5°	3561.8	3178.7	2795.6	2813.2	2830.7	3004.3	3177.9
4481.1	55°	3993.0	3566.6	3140.2	3208.6	3277.1	3448.6	3620.1
4975.0	57.5°	4422.1	3991.5	3561.0	3698.2	3835.5	3928.9	4022.3
5621.6	60°	5029.6	4622.2	4214.7	4385.2	4555.7	4410.5	4265.4
6206.3	62.5°	5643.0	5269.7	4896.5	4915.7	4934.9	4538.5	4142.0
6281.3	65°	5735.1	5260.7	4786.4	4712.8	4639.2	4267.1	3894.9
5877.7	67.5°	5329.2	4835.0	4340.8	4306.3	4271.7	3917.8	3563.9
5323.0	70°	4851.0	4409.0	3967.0	3951.6	3936.1	3551.2	3166.2
4643.1	72.5°	4289.6	3943.8	3598.0	3586.9	3575.8	3134.0	2692.3
3876.2	75°	3627.4	3358.3	3089.3	3048.2	3007.2	2550.0	2092.8
3051.9	77.5°	2875.4	2670.9	2466.3	2407.6	2348.9	1922.0	1495.3
2244.3	80°	2151.6	1997.2	1842.8	1769.7	1696.7	1337.7	978.6
1474.3	82.5°	1435.6	1329.3	1223.0	1141.4	1059.8	814.3	568.9
846.2	85°	824.3	737.0	649.6	580.2	510.9	380.6	250.3
331.7	87.5°	329.8	286.2	242.5	203.8	165.1	121.3	77.5
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)