

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: P531825

Luminaire Tested: **GALN-SA7A-827-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P531825
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-25)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GALN-SA7A-827-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 80 CRI, 2700K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH BLACK GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12945 lumens
Efficiency: N/A
Efficacy: 60.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

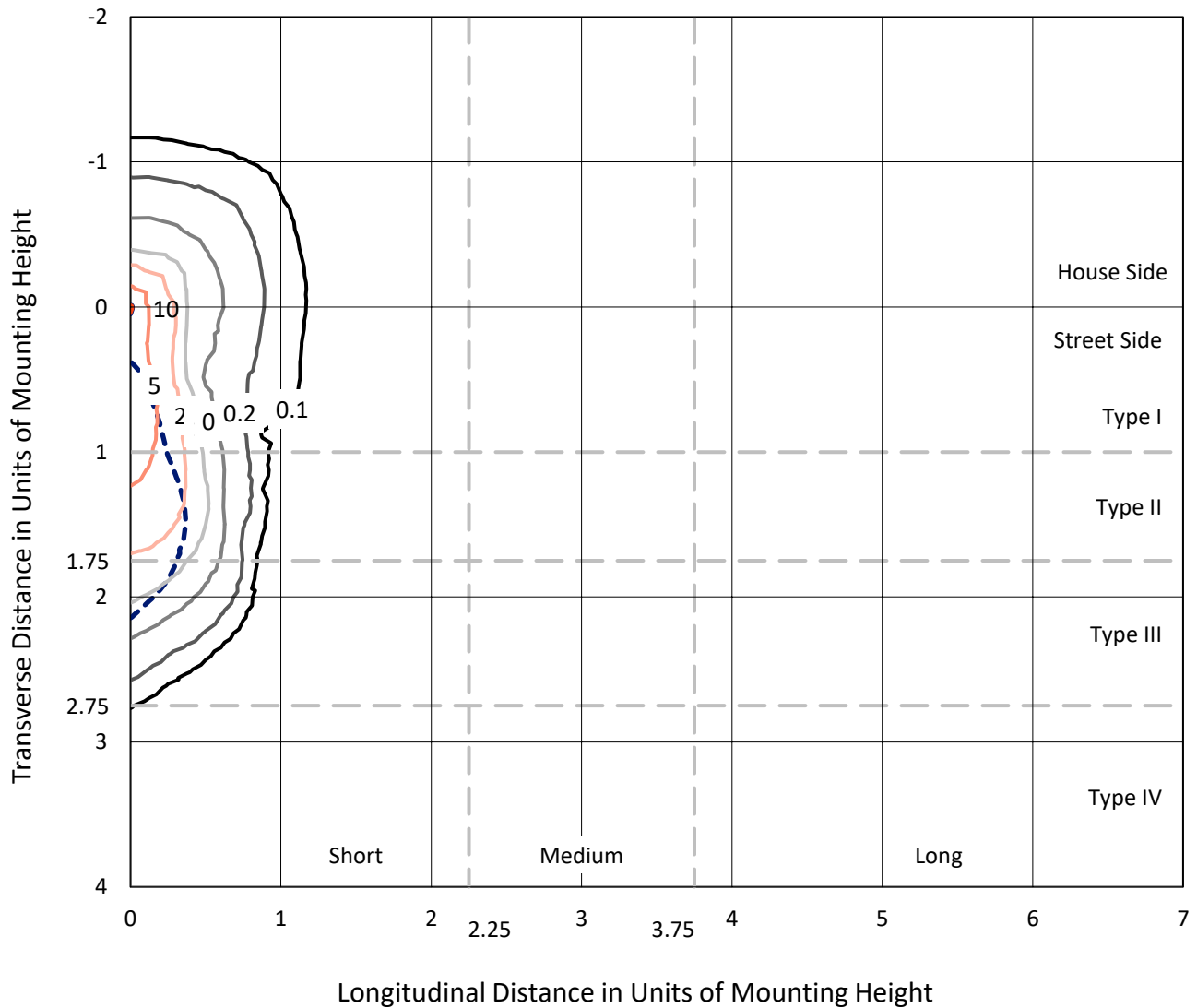
Input Watts (W): 215
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P531825
 CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

Iso-Footcandle Lines of Horizontal Illumination

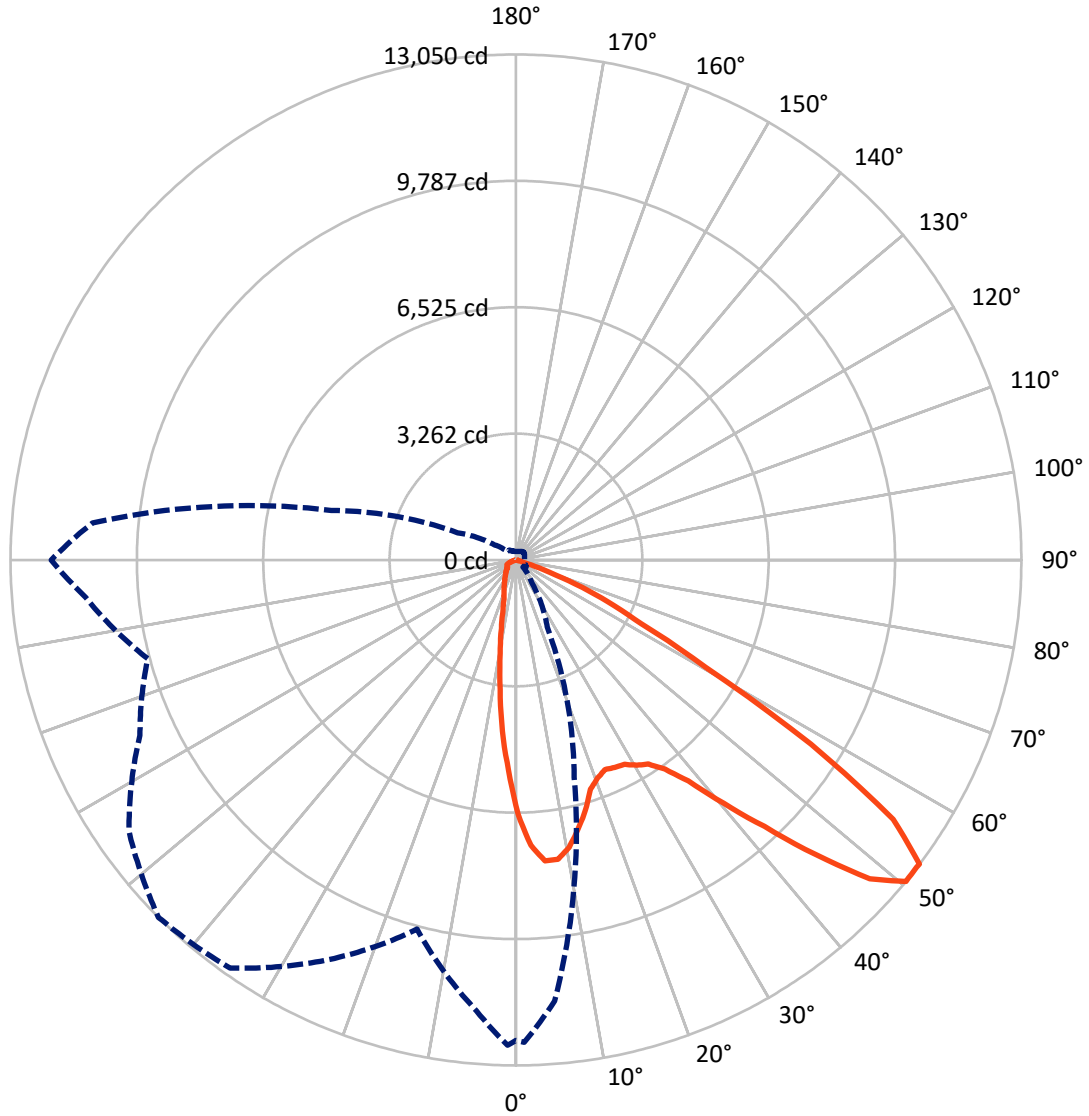
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
 Type III - Short - N/A

REPORT NUMBER: P531825
CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 50-Deg Vertical

REPORT NUMBER: P531825
 CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2592.9	0.0	2592.9
	% Fixture	20.0	0.0	20.0
Street Side	Lumens	10352.1	0.0	10352.1
	% Fixture	80.0	0.0	80.0
Total	Lumens	12945.0	0.0	12945.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	478.5	3.7
10°-20°	951.0	7.3
20°-30°	1428.7	11.0
30°-40°	2144.4	16.6
40°-50°	3013.8	23.3
50°-60°	3251.0	25.1
60°-70°	1509.4	11.7
70°-80°	142.0	1.1
80°-90°	26.2	0.2
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°	12945.0	100.0
0°-180°	12945.0	100.0

Coefficient of Utilization



REPORT NUMBER: P531825

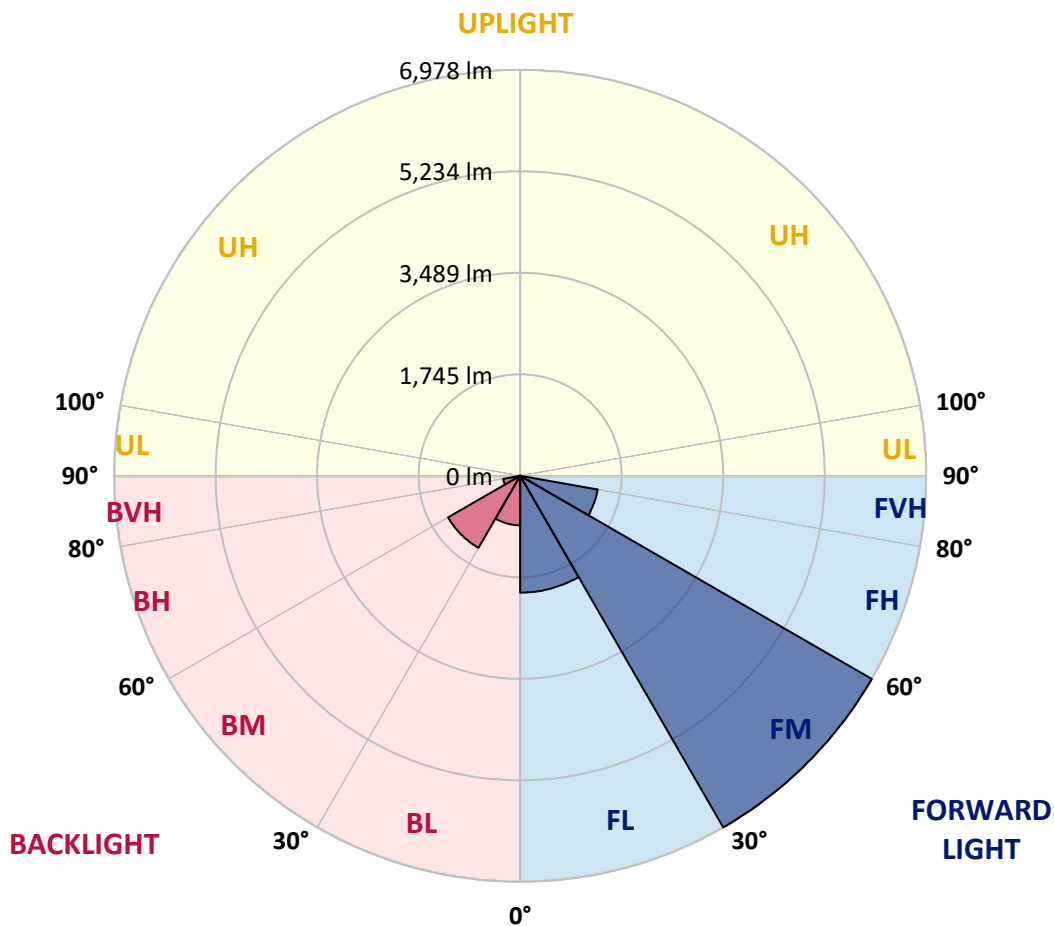
CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2008.3	15.5			
FM (30°-60°)	6978.3	53.9			
FH (60°-80°)	1353.7	10.5			G1/1800
FVH (80°-90°)	11.8	0.1			G1/100
BL (0°-30°)	849.9	6.6	B2/1000		
BM (30°-60°)	1430.9	11.1	B2/2500		
BH (60°-80°)	297.7	2.3	B1/500		G1/500
BVH (80°-90°)	14.4	0.1			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1

Type III Short





REPORT NUMBER: P531825

CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7
2.5°	6824.2	6718.8	6585.3	6474.9	6310.5	5979.2	5889.3	5781.4	5691.5	5570.8	5401.3
5°	6205.2	6171.8	6110.1	5694.1	5393.6	4992.9	4664.2	4525.5	4343.1	4194.1	4086.3
7.5°	5732.6	5599.0	5403.8	4985.2	4504.9	4076.0	3711.3	3498.1	3256.7	3174.5	3028.1
10°	5226.6	5257.4	4969.8	4381.6	3801.2	3454.5	3228.4	3023.0	2804.7	2660.8	2452.8
12.5°	5064.8	4964.7	4743.8	4016.9	3521.2	3197.6	2922.8	2668.5	2437.4	2206.2	2005.9
15°	5170.1	5016.0	4707.8	3939.9	3305.5	2902.3	2558.1	2213.9	2000.8	1705.4	1497.4
17.5°	5547.7	5424.4	5010.9	4022.1	3195.0	2619.7	2108.6	1754.2	1428.0	1160.9	1055.6
20°	6176.9	6002.3	5483.5	4127.4	3030.7	2278.1	1710.5	1273.9	965.7	852.7	793.6
22.5°	6793.3	6698.3	6043.4	4330.3	2884.3	1975.1	1284.2	857.8	721.7	701.2	662.6
25°	7967.1	7682.0	6898.6	4697.5	2771.3	1690.0	968.3	690.9	611.3	595.9	601.0
27.5°	8665.7	8426.8	7689.7	4941.5	2645.4	1471.7	819.3	634.4	580.5	547.1	534.2
30°	9336.0	9058.6	8082.7	5085.4	2375.7	1240.5	726.8	608.7	595.9	547.1	531.7
32.5°	9852.3	9580.0	8650.3	5301.1	2265.3	1091.6	598.4	475.1	441.8	436.6	482.9
35°	10643.3	10353.1	9135.7	5419.3	2180.5	1014.5	518.8	423.8	385.3	369.8	372.4
37.5°	11380.4	11182.7	9585.1	5465.5	2090.7	991.4	464.9	380.1	346.7	336.5	333.9
40°	11996.8	11555.1	10011.5	5514.3	2052.1	947.7	431.5	346.7	323.6	308.2	308.2
42.5°	12279.4	11829.9	10489.2	5486.0	2041.9	878.4	431.5	318.5	300.5	285.1	282.5
45°	12217.7	12035.4	10702.4	5473.2	2041.9	809.0	393.0	310.8	285.1	264.5	259.4
47.5°	12377.0	12138.1	10969.5	5527.1	2000.8	760.2	331.3	326.2	269.7	244.0	238.9
50°	12405.2	12451.4	11434.4	5807.1	1910.9	698.6	259.4	321.0	259.4	220.9	215.7
52°	12590.1	12302.5	11575.6	5956.0	1815.8	652.4	218.3	274.8	249.1	205.5	200.3
52.5°	12335.9	12523.4	11609.0	6010.0	1826.1	621.5	210.6	269.7	244.0	205.5	192.6
55°	12050.8	12230.6	11472.9	6125.6	1674.6	488.0	164.4	195.2	220.9	179.8	172.1
57.5°	10473.8	10656.2	9970.4	5609.3	1363.8	344.2	136.1	146.4	195.2	166.9	159.2
60°	9310.3	9179.3	8367.7	4679.6	968.3	192.6	107.9	113.0	213.2	154.1	151.5
62.5°	8509.0	8229.0	6993.7	3613.7	590.7	128.4	84.8	87.3	164.4	143.8	143.8
65°	6295.1	5981.7	4646.2	2185.7	290.2	89.9	64.2	69.3	102.7	123.3	123.3
67.5°	3593.1	3472.4	2244.8	986.3	120.7	56.5	48.8	53.9	79.6	100.2	95.0
70°	1651.5	1481.9	863.0	208.0	56.5	38.5	38.5	43.7	64.2	74.5	69.3
72.5°	482.9	457.2	210.6	33.4	23.1	23.1	25.7	33.4	48.8	56.5	51.4
75°	36.0	23.1	15.4	10.3	10.3	15.4	20.5	33.4	48.8	53.9	43.7
77.5°	2.6	5.1	2.6	2.6	7.7	15.4	23.1	41.1	64.2	66.8	48.8
80°	2.6	2.6	0.0	2.6	7.7	15.4	25.7	46.2	71.9	77.1	41.1
82.5°	0.0	0.0	0.0	2.6	10.3	20.5	30.8	48.8	66.8	82.2	43.7
85°	0.0	0.0	0.0	2.6	15.4	28.3	36.0	12.8	7.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: P531825

CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7
2.5°	5522.0	5455.2	5429.5	5452.6	5444.9	5437.2	5578.5	5547.7	5542.5	5588.8	5578.5
5°	4145.3	4027.2	4350.8	4219.8	4356.0	4438.1	4453.5	4461.3	4556.3	4456.1	4587.1
7.5°	2953.6	2984.4	2981.9	3069.2	3225.9	3364.6	3446.7	3382.5	3377.4	3364.6	3308.1
10°	2360.3	2306.4	2296.1	2275.6	2324.4	2442.5	2542.7	2463.1	2406.6	2483.6	2460.5
12.5°	1928.8	1854.4	1813.3	1731.1	1733.6	1813.3	1813.3	1813.3	1869.8	1913.4	1946.8
15°	1479.4	1417.7	1417.7	1335.6	1317.6	1320.1	1361.2	1366.4	1456.3	1481.9	1494.8
17.5°	1035.1	1001.7	1040.2	1073.6	1053.0	1058.2	1073.6	1078.7	1091.6	1081.3	1107.0
20°	796.2	791.1	801.3	860.4	904.1	929.7	911.8	886.1	870.7	834.7	834.7
22.5°	675.5	685.8	703.7	752.5	809.0	824.4	803.9	744.8	698.6	693.5	696.0
25°	601.0	611.3	639.5	670.3	701.2	726.8	706.3	662.6	637.0	613.8	613.8
27.5°	554.8	559.9	575.3	598.4	624.1	644.7	637.0	613.8	585.6	575.3	552.2
30°	518.8	526.5	544.5	549.6	572.7	583.0	570.2	565.0	547.1	534.2	526.5
32.5°	500.8	498.3	511.1	516.2	518.8	526.5	511.1	518.8	516.2	495.7	488.0
35°	377.5	398.1	431.5	459.7	467.4	477.7	475.1	464.9	436.6	413.5	385.3
37.5°	339.0	351.9	369.8	393.0	423.8	436.6	431.5	405.8	372.4	357.0	351.9
40°	313.3	321.0	336.5	351.9	382.7	405.8	387.8	364.7	339.0	326.2	318.5
42.5°	290.2	292.8	300.5	315.9	339.0	375.0	344.2	313.3	303.1	295.4	290.2
45°	264.5	264.5	274.8	282.5	308.2	341.6	310.8	282.5	277.4	272.2	269.7
47.5°	244.0	246.6	251.7	262.0	282.5	305.6	285.1	262.0	249.1	246.6	241.4
50°	218.3	220.9	231.2	241.4	267.1	280.0	267.1	241.4	228.6	220.9	220.9
52°	197.8	205.5	215.7	236.3	254.3	274.8	259.4	231.2	215.7	208.0	202.9
52.5°	195.2	200.3	210.6	233.7	254.3	272.2	256.8	228.6	210.6	205.5	200.3
55°	174.6	182.4	200.3	228.6	251.7	272.2	251.7	226.0	200.3	187.5	182.4
57.5°	166.9	172.1	195.2	231.2	249.1	272.2	251.7	226.0	200.3	177.2	172.1
60°	159.2	169.5	195.2	223.4	246.6	274.8	254.3	223.4	195.2	166.9	166.9
62.5°	151.5	159.2	192.6	218.3	236.3	264.5	244.0	218.3	187.5	159.2	156.7
65°	131.0	143.8	169.5	182.4	202.9	228.6	208.0	190.1	164.4	141.3	138.7
67.5°	100.2	105.3	125.8	141.3	154.1	177.2	166.9	143.8	125.8	107.9	107.9
70°	69.3	74.5	89.9	97.6	110.4	123.3	115.6	97.6	84.8	74.5	71.9
72.5°	48.8	51.4	56.5	61.6	66.8	71.9	69.3	56.5	48.8	46.2	43.7
75°	38.5	43.7	46.2	43.7	41.1	38.5	38.5	33.4	28.3	25.7	25.7
77.5°	38.5	41.1	38.5	33.4	28.3	25.7	23.1	20.5	15.4	12.8	15.4
80°	33.4	33.4	33.4	28.3	25.7	23.1	20.5	18.0	15.4	12.8	12.8
82.5°	36.0	36.0	33.4	28.3	28.3	23.1	23.1	20.5	18.0	12.8	12.8
85°	0.0	0.0	0.0	5.1	12.8	23.1	23.1	20.5	18.0	15.4	15.4
87.5°	0.0	0.0	0.0	0.0	2.6	5.1	10.3	12.8	15.4	15.4	15.4
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: P531825

CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7
2.5°	5671.0	5768.6	5953.5	6138.4	6251.4	6385.0	6626.4	6754.8	6921.7	7003.9	7165.7
5°	4569.1	4800.3	4882.5	5093.1	5319.1	5545.1	5904.7	6300.2	6629.0	6855.0	7147.8
7.5°	3333.7	3387.7	3706.2	3847.4	4217.3	4628.2	5118.8	5617.0	6033.1	6402.9	6626.4
10°	2499.0	2696.8	2897.1	3166.8	3464.7	3888.5	4358.5	4908.1	5447.5	5817.4	6099.9
12.5°	2008.5	2165.1	2432.2	2722.5	3089.7	3369.7	3842.3	4386.8	5085.4	5447.5	5819.9
15°	1520.5	1720.8	2023.9	2324.4	2712.2	3007.6	3485.3	4171.0	5070.0	5568.2	5889.3
17.5°	1127.5	1263.6	1535.9	1872.3	2267.9	2683.9	3328.6	4147.9	5242.0	5835.3	6166.6
20°	863.0	909.2	1081.3	1381.8	1810.7	2355.2	3074.3	4248.1	5750.6	6485.1	6821.6
22.5°	698.6	719.1	785.9	994.0	1410.0	2067.5	2953.6	4317.4	6323.3	7263.3	7712.8
25°	608.7	603.6	647.2	737.1	1101.8	1797.9	2799.5	4579.4	7024.5	8177.7	8580.9
27.5°	554.8	554.8	575.3	639.5	914.3	1623.2	2701.9	4766.9	7730.8	8981.6	9199.9
30°	526.5	531.7	590.7	611.3	760.2	1415.2	2540.1	4956.9	8406.3	9495.3	9795.8
32.5°	488.0	467.4	454.6	506.0	639.5	1227.7	2378.3	5036.6	8953.3	10124.5	10381.3
35°	375.0	364.7	380.1	418.6	549.6	1068.4	2198.5	5126.5	9582.6	10853.9	10905.3
37.5°	339.0	336.5	346.7	380.1	462.3	929.7	2070.1	5103.3	10062.9	11457.5	11318.8
40°	313.3	313.3	321.0	349.3	413.5	832.2	1936.5	5082.8	10527.7	12135.5	11729.7
42.5°	292.8	292.8	305.6	323.6	393.0	767.9	1836.4	5054.5	10918.1	12551.6	11971.2
45°	264.5	272.2	292.8	310.8	398.1	724.3	1761.9	4946.7	11051.7	12546.5	11855.6
47.5°	244.0	254.3	274.8	300.5	359.6	711.4	1710.5	4851.6	11005.5	12238.3	11493.4
50°	220.9	233.7	262.0	305.6	305.6	685.8	1656.6	4936.4	10972.1	11999.4	11146.7
52°	205.5	215.7	251.7	297.9	267.1	631.8	1623.2	5100.8	11108.2	11968.6	10992.6
52.5°	202.9	210.6	244.0	292.8	254.3	621.5	1600.1	5139.3	11151.9	11891.5	11097.9
55°	179.8	190.1	223.4	228.6	208.0	511.1	1525.6	5226.6	10936.1	11740.0	10997.7
57.5°	169.5	174.6	197.8	187.5	179.8	385.3	1312.4	5090.5	9713.6	10427.6	10232.4
60°	156.7	161.8	184.9	146.4	151.5	269.7	986.3	4420.2	7800.1	8688.8	9040.7
62.5°	151.5	149.0	174.6	118.1	128.4	195.2	696.0	3593.1	6010.0	7152.9	7761.6
65°	133.6	131.0	125.8	100.2	110.4	151.5	416.1	2344.9	4235.2	5411.5	5745.4
67.5°	102.7	107.9	92.5	79.6	92.5	118.1	231.2	1050.5	2221.6	3246.4	3516.1
70°	71.9	77.1	74.5	69.3	82.2	97.6	133.6	359.6	919.5	1705.4	1880.0
72.5°	43.7	53.9	56.5	59.1	71.9	84.8	95.0	115.6	244.0	603.6	750.0
75°	25.7	36.0	43.7	51.4	59.1	71.9	79.6	82.2	84.8	113.0	182.4
77.5°	18.0	25.7	38.5	48.8	59.1	71.9	84.8	89.9	84.8	79.6	84.8
80°	15.4	25.7	36.0	46.2	61.6	74.5	84.8	84.8	82.2	71.9	77.1
82.5°	15.4	25.7	38.5	48.8	59.1	71.9	82.2	84.8	77.1	71.9	74.5
85°	18.0	28.3	41.1	51.4	64.2	59.1	53.9	43.7	41.1	33.4	36.0
87.5°	18.0	25.7	25.7	28.3	30.8	30.8	30.8	28.3	23.1	20.5	20.5
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: P531825

CATALOG NUMBER: GALN-SA7A-827-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7	6564.7
2.5°	7173.4	7378.9	7371.2	7376.4	7345.5	7137.5	7037.3	6783.1	6855.0	6824.2
5°	7448.3	7651.2	7825.8	7805.3	7569.0	7286.5	6867.8	6472.3	6364.4	6205.2
7.5°	7173.4	7661.4	7823.2	7800.1	7450.8	7088.7	6420.9	6025.4	5837.9	5732.6
10°	6736.8	7301.9	7502.2	7543.3	7307.0	6757.4	6143.5	5509.1	5409.0	5226.6
12.5°	6487.7	6898.6	7021.9	7132.4	7050.2	6639.2	5932.9	5324.2	5185.5	5064.8
15°	6284.8	6528.8	6580.2	6706.0	6754.8	6533.9	6043.4	5524.6	5183.0	5170.1
17.5°	6472.3	6372.1	6184.6	6223.2	6377.3	6536.5	6328.5	5920.1	5588.8	5547.7
20°	6783.1	6341.3	5917.5	6012.5	6141.0	6629.0	6759.9	6472.3	6282.2	6176.9
22.5°	7140.1	6395.2	5832.8	5879.0	6123.0	6837.0	7458.5	7299.3	6944.9	6793.3
25°	7800.1	6544.2	5899.5	5930.4	6264.2	7127.2	8090.4	8208.5	7997.9	7967.1
27.5°	8444.8	6929.5	6045.9	5976.6	6336.2	7409.7	8473.0	9107.4	8737.6	8665.7
30°	8773.5	7242.8	6264.2	6146.1	6634.1	7581.8	8704.2	9693.0	9369.4	9336.0
32.5°	9276.9	7527.9	6433.8	6282.2	6801.0	7795.0	9135.7	10332.5	10019.2	9852.3
35°	9487.5	7838.7	6806.2	6629.0	7278.8	8092.9	9356.6	10902.7	10805.1	10643.3
37.5°	9893.4	8172.5	7245.4	7235.1	7856.6	8480.7	9754.7	11678.4	11660.4	11380.4
40°	9926.7	8537.3	7938.8	8262.4	8750.4	9156.2	10104.0	11894.1	12186.9	11996.8
42.5°	9978.1	9176.8	9138.3	9405.4	9824.0	9736.7	10116.8	11945.5	12392.4	12279.4
45°	10001.2	9816.3	10358.2	10851.4	11026.0	10496.9	9996.1	11847.9	12500.2	12217.7
47.5°	9816.3	10365.9	11344.5	12297.3	12348.7	10964.4	9944.7	11747.7	12564.5	12377.0
50°	9842.0	10710.1	12197.2	13049.9	12862.4	11377.9	9865.1	11686.1	12531.1	12405.2
52°	9780.3	10717.8	12317.9	13034.5	12903.5	11149.3	9729.0	11449.8	12500.2	12590.1
52.5°	9849.7	10671.6	12192.0	13044.7	12875.2	11262.3	9711.0	11580.8	12518.2	12335.9
55°	9610.8	10121.9	11454.9	11817.1	11791.4	10222.1	9158.8	11146.7	12048.2	12050.8
57.5°	8686.2	8773.5	8984.1	8976.4	8858.3	8036.4	7833.5	10250.4	10740.9	10473.8
60°	7653.7	6423.5	5855.9	5624.7	5493.7	5360.2	6929.5	9377.1	9423.3	9310.3
62.5°	6613.5	4453.5	3698.4	3634.2	3665.1	4153.0	6698.3	9030.4	8753.0	8509.0
65°	5337.1	3246.4	2686.5	2601.8	2902.3	3428.8	5421.8	6924.3	6498.0	6295.1
67.5°	3351.7	2368.0	1815.8	1656.6	2018.7	2360.3	3562.3	4350.8	3873.1	3593.1
70°	1987.9	1322.7	821.9	737.1	829.6	1258.5	1995.6	2170.3	1795.3	1651.5
72.5°	783.4	485.4	228.6	195.2	202.9	441.8	734.6	716.6	541.9	482.9
75°	210.6	146.4	79.6	64.2	53.9	82.2	118.1	77.1	28.3	36.0
77.5°	97.6	87.3	69.3	53.9	41.1	30.8	15.4	5.1	5.1	2.6
80°	84.8	74.5	64.2	53.9	41.1	25.7	12.8	2.6	2.6	2.6
82.5°	79.6	69.3	59.1	48.8	38.5	25.7	12.8	2.6	0.0	0.0
85°	33.4	43.7	48.8	46.2	41.1	25.7	12.8	2.6	0.0	0.0
87.5°	18.0	15.4	12.8	10.3	7.7	5.1	5.1	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)