

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: P455076

Luminaire Tested: **GALN-SA6B-727-U-SLR-HSS**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P455076
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/4/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6B-727-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 20266 lumens
Efficiency: N/A
Efficacy: 83.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

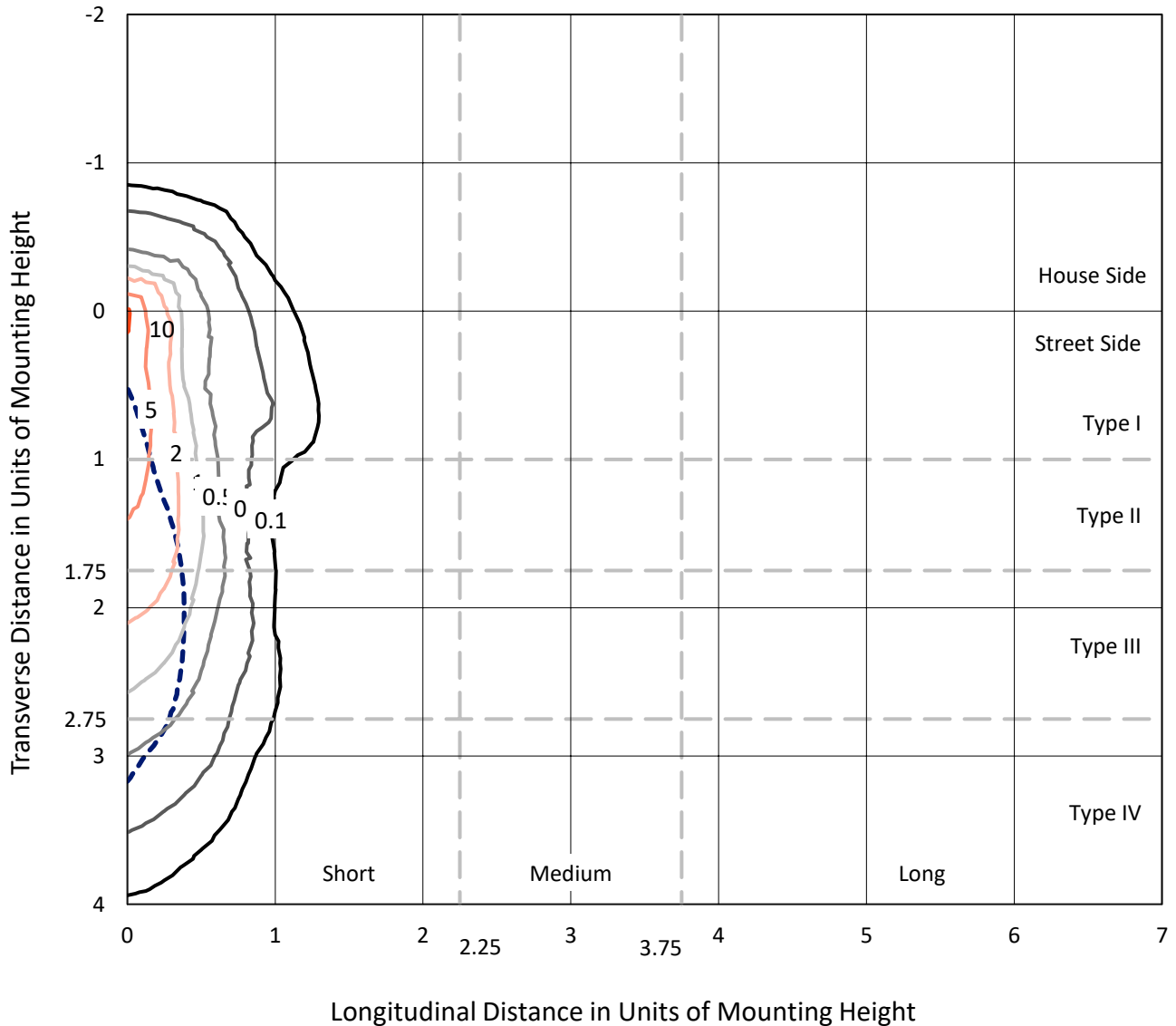
Input Watts (W): 243
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P455076
 CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

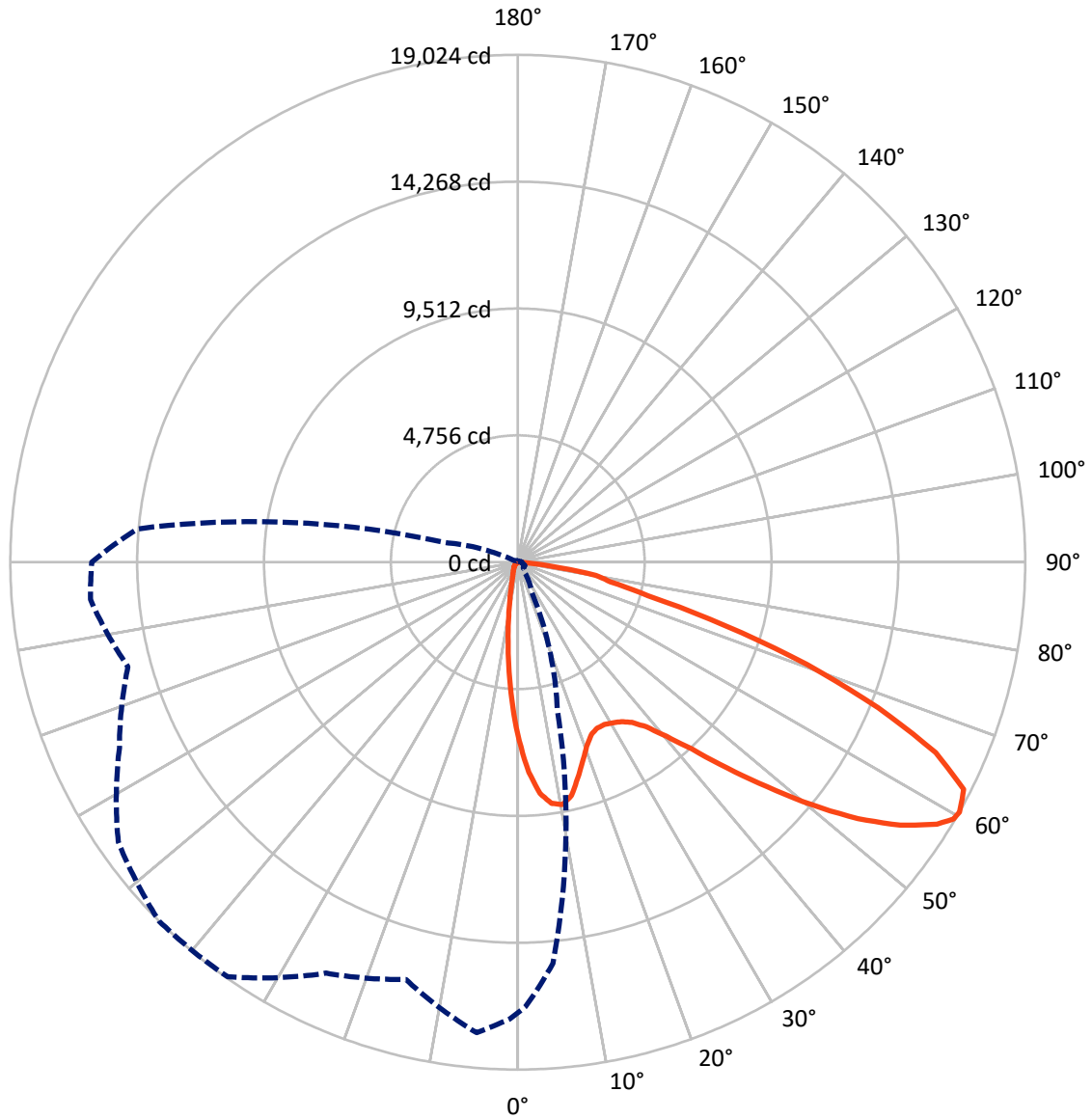
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
 Type IV - Short - N/A

REPORT NUMBER: P455076
CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

REPORT NUMBER: P455076

CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2499.6	0.0	2499.6
	% Fixture	12.3	0.0	12.3
Street Side	Lumens	17766.4	0.0	17766.4
	% Fixture	87.7	0.0	87.7
Total	Lumens	20266.0	0.0	20266.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	498.2	2.5
10°-20°	989.4	4.9
20°-30°	1450.7	7.2
30°-40°	2157.5	10.6
40°-50°	3139.8	15.5
50°-60°	4527.9	22.3
60°-70°	4980.2	24.6
70°-80°	2230.7	11.0
80°-90°	291.5	1.4
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°	20266.0	100.0
0°-180°	20266.0	100.0

Coefficient of Utilization



REPORT NUMBER: P455076

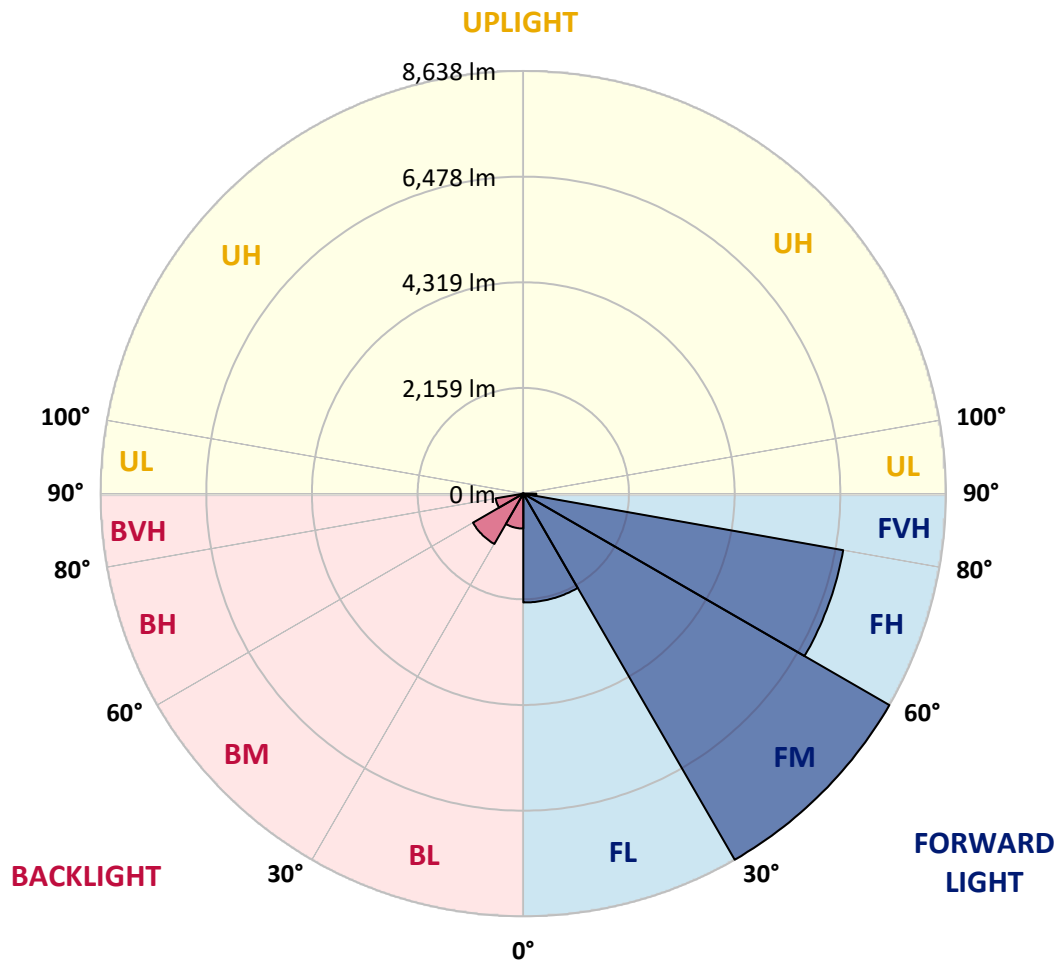
CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2224.1	11.0			
FM	(30°-60°)	8638.0	42.6			
FH	(60°-80°)	6637.7	32.8			G3/7500
FVH	(80°-90°)	266.6	1.3			G3/500
BL	(0°-30°)	714.2	3.5	B2/1000		
BM	(30°-60°)	1187.3	5.9	B2/2500		
BH	(60°-80°)	573.2	2.8	B2/1000		G2/1000
BVH	(80°-90°)	24.9	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-G3

Type IV Short





REPORT NUMBER: P455076

CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2
2.5°	7363.7	7331.4	7257.4	7032.5	6836.8	6581.1	6322.3	6119.0	5994.2	5764.6	5659.9
5°	7134.2	7149.6	6935.4	6473.3	5958.8	5607.5	5223.9	4918.9	4583.1	4370.5	4147.1
7.5°	6534.9	6504.1	6271.5	5627.5	5002.1	4493.7	4008.4	3614.1	3366.0	3167.3	3000.9
10°	6021.9	5998.8	5701.5	4872.7	4201.0	3820.5	3492.4	3147.3	2880.8	2589.6	2357.0
12.5°	5699.9	5647.6	5305.6	4439.8	3892.9	3538.6	3181.2	2822.2	2454.1	2159.8	1877.9
15°	5592.1	5516.6	5136.1	4290.4	3695.7	3245.9	2797.6	2384.7	1961.1	1636.0	1423.4
17.5°	5787.8	5663.0	5257.8	4264.2	3460.0	2863.8	2312.3	1774.7	1334.1	1086.1	955.1
20°	6236.0	6092.8	5565.9	4238.0	3198.1	2435.6	1757.7	1254.0	922.8	787.2	714.8
22.5°	6901.6	6704.4	6021.9	4279.6	2956.3	2018.1	1269.4	885.8	733.3	648.6	597.7
25°	7701.1	7536.2	6599.6	4427.5	2765.2	1690.0	981.3	724.0	617.8	565.4	526.9
27.5°	8577.6	8314.2	7346.8	4604.6	2591.2	1435.8	861.2	647.0	550.0	502.2	482.2
30°	9201.6	8996.7	7972.2	4727.9	2373.9	1244.7	787.2	637.8	551.5	494.5	457.5
32.5°	9817.8	9555.9	8496.0	4784.9	2215.3	1112.3	680.9	556.1	483.7	454.5	417.5
35°	10477.1	10202.9	9018.2	4754.1	2096.7	1024.4	617.8	496.0	414.4	365.1	328.1
37.5°	11144.2	10854.5	9537.4	4643.1	2022.7	989.0	568.5	471.4	391.3	340.5	300.4
40°	11936.0	11549.3	10024.2	4552.3	1945.7	970.5	536.1	456.0	374.3	320.4	280.4
42.5°	12583.0	12214.8	10484.8	4504.5	1893.3	927.4	536.1	443.7	363.6	303.5	261.9
45°	13196.1	12814.1	10982.4	4543.0	1871.7	873.5	542.3	442.1	355.9	291.2	249.6
47.5°	13709.1	13377.9	11493.9	4687.8	1844.0	814.9	509.9	463.7	351.2	280.4	237.2
50°	14314.6	13994.1	12170.1	4980.5	1794.7	756.4	469.9	499.1	349.7	271.1	226.5
52.5°	15168.0	14821.4	13103.7	5313.3	1716.1	667.0	432.9	494.5	343.5	255.7	215.7
55°	16210.9	15930.6	14185.2	5712.3	1608.3	566.9	374.3	439.0	325.1	229.5	197.2
57.5°	16879.5	16640.8	14995.5	5884.8	1443.5	463.7	329.7	368.2	297.3	204.9	175.6
59°	16958.1	16742.4	15164.9	5827.8	1335.6	423.6	308.1	315.8	289.6	191.0	163.3
60°	16891.9	16668.5	15097.1	5716.9	1235.5	395.9	289.6	280.4	291.2	183.3	154.1
62.5°	16466.7	16084.6	14439.3	5154.6	1079.9	363.6	257.3	229.5	257.3	164.8	137.1
65°	15645.6	15072.5	13137.6	4362.8	1018.3	345.1	218.8	192.6	195.6	144.8	118.6
67.5°	14211.3	13488.8	11404.5	3544.7	992.1	346.6	184.9	172.5	151.0	123.2	104.8
70°	11943.7	11222.7	9150.7	2916.2	979.8	346.6	157.1	147.9	126.3	103.2	90.9
72.5°	8463.6	7687.2	6172.9	2290.8	882.7	345.1	134.0	134.0	103.2	86.3	73.9
75°	4781.8	4788.0	3880.6	1620.6	733.3	285.0	107.8	106.3	75.5	66.2	55.5
77.5°	2786.8	2737.5	2615.8	696.3	340.5	129.4	75.5	64.7	52.4	47.8	40.1
80°	1432.7	1178.5	1147.7	252.6	121.7	81.6	52.4	37.0	33.9	30.8	27.7
82.5°	423.6	425.2	379.0	101.7	67.8	53.9	26.2	20.0	18.5	16.9	16.9
85°	29.3	18.5	21.6	30.8	41.6	21.6	1.5	4.6	4.6	6.2	7.7
87.5°	3.1	1.5	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: P455076
 CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2
2.5°	5544.3	5612.1	5485.8	5488.9	5384.1	5418.0	5294.8	5334.8	5262.4	5317.9	5481.2
5°	4171.7	4187.1	4085.5	4053.1	4068.5	4131.7	4156.3	4043.9	4091.6	3997.7	3991.5
7.5°	2939.3	2957.8	2899.3	2891.6	3002.5	2976.3	3024.1	2908.5	2799.1	2846.9	2759.1
10°	2283.1	2206.0	2085.9	2052.0	2030.4	2044.3	2044.3	1939.5	1924.1	1882.5	1945.7
12.5°	1802.4	1708.4	1594.4	1440.4	1401.9	1398.8	1341.8	1249.4	1220.1	1184.7	1237.0
15°	1309.4	1270.9	1175.4	1089.2	1001.3	984.4	892.0	816.5	716.3	702.5	697.9
17.5°	921.2	864.2	862.7	813.4	762.6	728.7	642.4	556.1	517.6	513.0	513.0
20°	690.2	670.1	637.8	631.6	616.2	577.7	500.7	454.5	436.0	437.5	443.7
22.5°	580.8	566.9	537.6	523.8	517.6	483.7	426.7	395.9	386.7	386.7	388.2
25°	519.2	506.8	474.5	452.9	445.2	420.6	375.9	352.8	345.1	345.1	345.1
27.5°	472.9	457.5	423.6	405.2	391.3	363.6	335.8	312.7	305.0	305.0	306.6
30°	440.6	423.6	392.8	368.2	346.6	322.0	298.9	278.8	269.6	268.1	269.6
32.5°	397.5	382.1	351.2	335.8	311.2	281.9	263.4	244.9	235.7	237.2	235.7
35°	309.6	305.0	283.5	288.1	274.2	249.6	232.6	212.6	201.8	200.3	203.3
37.5°	281.9	263.4	238.8	240.3	235.7	226.5	198.7	177.2	169.5	169.5	171.0
40°	260.3	241.9	214.1	200.3	201.8	201.8	172.5	149.4	141.7	140.2	143.3
42.5°	241.9	223.4	192.6	169.5	163.3	171.0	146.3	123.2	115.5	112.5	115.5
45°	229.5	209.5	174.1	147.9	129.4	138.6	120.2	101.7	92.4	92.4	90.9
47.5°	217.2	198.7	160.2	127.9	107.8	103.2	98.6	81.6	72.4	70.9	72.4
50°	206.4	187.9	144.8	110.9	90.9	80.1	80.1	64.7	58.5	55.5	57.0
52.5°	195.6	175.6	130.9	98.6	78.6	64.7	57.0	52.4	47.8	46.2	47.8
55°	180.2	160.2	117.1	84.7	67.8	53.9	44.7	43.1	40.1	37.0	40.1
57.5°	161.8	143.3	103.2	72.4	53.9	41.6	37.0	35.4	32.4	30.8	30.8
59°	151.0	134.0	95.5	63.2	47.8	37.0	33.9	32.4	29.3	26.2	27.7
60°	144.8	130.9	90.9	58.5	43.1	33.9	30.8	29.3	26.2	24.6	26.2
62.5°	127.9	117.1	80.1	47.8	33.9	24.6	21.6	23.1	21.6	20.0	21.6
65°	112.5	103.2	67.8	37.0	26.2	16.9	15.4	20.0	18.5	16.9	18.5
67.5°	100.1	89.4	57.0	27.7	18.5	9.2	10.8	16.9	16.9	15.4	16.9
70°	86.3	77.0	46.2	20.0	9.2	4.6	7.7	12.3	15.4	13.9	15.4
72.5°	70.9	60.1	35.4	13.9	4.6	0.0	4.6	10.8	15.4	13.9	15.4
75°	55.5	44.7	26.2	7.7	0.0	0.0	1.5	9.2	15.4	13.9	15.4
77.5°	40.1	32.4	15.4	1.5	0.0	0.0	1.5	9.2	15.4	13.9	15.4
80°	26.2	23.1	6.2	0.0	0.0	0.0	1.5	9.2	15.4	15.4	16.9
82.5°	16.9	12.3	0.0	0.0	0.0	0.0	3.1	12.3	16.9	18.5	18.5
85°	7.7	0.0	0.0	0.0	0.0	0.0	6.2	15.4	20.0	20.0	20.0
87.5°	0.0	0.0	0.0	0.0	0.0	3.1	10.8	18.5	23.1	23.1	23.1
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: P455076

CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2
2.5°	5508.9	5606.0	5743.1	5954.1	6125.1	6394.7	6601.1	6883.1	7168.1	7254.3	7388.4
5°	4054.7	4179.4	4490.6	4774.1	4952.8	5522.8	5883.3	6451.7	6961.6	7206.6	7473.1
7.5°	2816.1	2964.0	3201.2	3597.1	3973.0	4436.7	5019.0	5669.1	6416.3	6766.0	7141.9
10°	1976.5	2161.4	2495.7	2820.7	3293.6	3734.2	4308.8	5026.7	5850.9	6263.8	6735.2
12.5°	1247.8	1412.7	1854.8	2219.9	2809.9	3321.4	3851.3	4501.4	5456.5	5880.2	6374.7
15°	713.3	851.9	1058.3	1526.7	2181.4	2857.7	3518.6	4273.4	5254.7	5777.0	6311.5
17.5°	531.5	568.5	660.9	925.9	1522.0	2312.3	3212.0	4204.1	5391.8	6005.0	6615.0
20°	446.8	471.4	514.5	619.3	970.5	1780.8	2913.1	4216.4	5835.5	6605.8	7185.0
22.5°	400.5	415.9	451.4	519.2	662.4	1297.1	2563.4	4288.8	6373.2	7343.7	8012.3
25°	351.2	371.3	402.1	460.6	551.5	899.7	2218.4	4450.6	7126.5	8280.3	8908.9
27.5°	312.7	331.2	362.0	415.9	483.7	687.1	1816.3	4589.2	7921.4	9223.1	9737.7
30°	274.2	292.7	323.5	366.6	428.3	556.1	1383.4	4670.9	8693.2	9930.2	10326.1
32.5°	241.9	257.3	286.5	325.1	375.9	471.4	1090.7	4586.1	9283.2	10572.6	10837.6
35°	209.5	228.0	252.6	288.1	332.8	402.1	907.4	4293.4	9790.0	11233.5	11329.0
37.5°	175.6	197.2	223.4	255.7	291.2	369.7	728.7	3969.9	10332.3	12057.7	11900.6
40°	147.9	167.9	192.6	228.0	260.3	338.9	560.8	3624.9	10917.7	12831.0	12524.5
42.5°	120.2	141.7	171.0	203.3	257.3	295.8	434.4	3267.5	11443.0	13504.2	13088.3
45°	95.5	114.0	144.8	186.4	255.7	254.2	335.8	2914.7	11838.9	13984.9	13508.9
47.5°	75.5	90.9	121.7	181.8	235.7	215.7	269.6	2695.9	12254.9	14417.8	13830.8
50°	60.1	75.5	104.8	189.5	206.4	184.9	226.5	2731.4	12657.0	14638.1	13963.3
52.5°	50.8	66.2	90.9	149.4	158.7	161.8	198.7	2894.6	13176.1	14873.8	14226.7
55°	44.7	58.5	77.0	104.8	123.2	144.8	181.8	3013.3	13870.9	15379.1	14807.5
57.5°	35.4	50.8	69.3	89.4	101.7	126.3	167.9	3022.5	14499.4	16027.6	15579.3
59°	32.4	46.2	64.7	84.7	90.9	114.0	158.7	2943.9	14522.5	16124.7	15933.6
60°	29.3	44.7	61.6	78.6	86.3	107.8	151.0	2853.1	14313.0	15970.6	16080.0
62.5°	24.6	38.5	53.9	63.2	73.9	89.4	130.9	2523.4	13297.8	15272.8	15808.9
65°	21.6	33.9	46.2	52.4	61.6	77.0	115.5	2019.6	12176.3	14326.9	15032.4
67.5°	20.0	30.8	40.1	44.7	53.9	70.9	103.2	1426.5	10723.6	13126.8	13866.3
70°	18.5	29.3	35.4	41.6	47.8	60.1	87.8	831.9	8260.3	11022.5	11803.5
72.5°	18.5	27.7	30.8	35.4	41.6	53.9	81.6	449.8	5647.6	8408.2	9417.2
75°	18.5	26.2	27.7	30.8	37.0	49.3	72.4	235.7	3651.0	5841.7	7209.7
77.5°	18.5	24.6	27.7	29.3	35.4	43.1	63.2	147.9	2432.5	4091.6	4872.7
80°	20.0	24.6	26.2	29.3	33.9	40.1	52.4	98.6	1429.6	2461.8	2965.5
82.5°	21.6	24.6	27.7	30.8	35.4	38.5	46.2	61.6	659.3	1628.3	1842.5
85°	23.1	26.2	29.3	32.4	37.0	38.5	43.1	44.7	107.8	734.8	993.6
87.5°	24.6	27.7	30.8	33.9	40.1	40.1	40.1	40.1	37.0	78.6	200.3
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: P455076

CATALOG NUMBER: GALN-SA6B-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2	6698.2
2.5°	7557.8	7731.9	7853.6	7884.4	7796.6	7756.5	7645.6	7473.1	7368.3	7363.7
5°	7964.5	8372.8	8656.2	8704.0	8534.5	8248.0	7907.5	7468.5	7211.2	7134.2
7.5°	7895.2	8610.0	9066.0	9132.2	8847.2	8300.3	7641.0	6933.9	6653.5	6534.9
10°	7610.2	8482.1	9133.8	9238.5	8858.0	8087.8	7249.7	6461.0	6112.8	6021.9
12.5°	7366.8	8248.0	8827.2	8972.0	8683.9	7915.2	7015.6	6157.5	5784.7	5699.9
15°	7260.5	7970.7	8325.0	8398.9	8351.2	7807.4	6990.9	6111.3	5684.5	5592.1
17.5°	7366.8	7735.0	7779.7	7855.1	7961.4	7796.6	7228.1	6362.4	5901.8	5787.8
20°	7645.6	7530.1	7345.2	7377.6	7621.0	7841.3	7650.2	6918.5	6357.7	6236.0
22.5°	8120.1	7479.2	7060.2	7032.5	7340.6	7990.7	8269.5	7671.8	7021.7	6901.6
25°	8702.4	7607.1	6955.5	6895.4	7231.2	8209.5	8942.7	8594.6	7884.4	7701.1
27.5°	9337.1	7872.1	6955.5	6896.9	7222.0	8403.6	9518.9	9411.1	8777.9	8577.6
30°	9685.3	8090.8	7055.6	6989.4	7336.0	8516.0	9827.0	10136.7	9449.6	9201.6
32.5°	9996.5	8394.3	7251.3	7126.5	7574.8	8682.4	10102.8	10752.9	9984.1	9817.8
35°	10283.0	8719.4	7520.8	7376.0	7889.0	8910.4	10407.8	11399.9	10728.2	10477.1
37.5°	10598.8	9096.8	7941.4	7818.2	8414.3	9354.1	10769.8	12250.3	11460.0	11144.2
40°	10942.3	9534.3	8633.1	8580.7	9249.3	9856.3	11227.3	13157.6	12294.9	11936.0
42.5°	11292.0	10038.1	9480.4	9566.7	10195.2	10560.3	11697.2	13855.5	12978.9	12583.0
45°	11609.4	10682.0	10581.9	11008.6	11298.2	11247.4	12045.4	14346.9	13575.1	13196.1
47.5°	12009.9	11620.2	11914.4	12572.2	12579.9	11994.5	12308.8	14749.0	14088.1	13709.1
50°	12458.2	12727.8	13635.2	14305.3	14125.1	12729.4	12616.9	15225.0	14618.0	14314.6
52.5°	12977.4	13967.9	15225.0	15969.1	15548.5	13530.4	13129.9	15739.5	15459.2	15168.0
55°	13581.3	14813.7	16810.2	17403.3	16979.7	14525.6	13909.4	16437.4	16409.7	16210.9
57.5°	14263.7	15707.2	17728.4	18531.0	18153.5	15693.3	14998.6	17095.2	16990.5	16879.5
59°	14802.9	16166.3	18133.5	18965.4	18737.4	16511.3	15730.3	17505.0	17124.5	16958.1
60°	15129.5	16477.5	18283.0	19023.9	18971.6	16998.2	16194.0	17705.3	17122.9	16891.9
62.5°	16098.5	17021.3	18226.0	18763.6	18968.5	17931.7	17554.3	17925.5	16805.6	16466.7
65°	16443.6	16841.0	17281.6	17215.4	17391.0	17884.0	18423.1	17683.7	16127.8	15645.6
67.5°	15771.9	14864.5	15020.1	14578.0	14491.7	15899.8	18070.4	16500.6	14801.4	14211.3
70°	13294.7	11387.6	11309.0	11512.3	10954.7	12872.6	16226.3	14222.1	12612.3	11943.7
72.5°	10464.8	8047.7	7385.3	8134.0	8117.0	9820.8	13479.6	10092.0	8520.6	8463.6
75°	8229.5	5602.9	4917.4	5039.1	5273.2	7109.5	10735.9	6408.6	5247.0	4781.8
77.5°	5524.3	3969.9	3703.4	3554.0	3806.6	4564.6	6792.2	3475.4	2942.4	2786.8
80°	3184.3	2883.9	3275.2	2973.2	3108.8	2876.2	3378.4	1594.4	1323.3	1432.7
82.5°	2072.0	1642.2	1750.0	1300.2	1777.8	1793.2	1084.5	471.4	399.0	423.6
85°	1295.6	770.3	432.9	308.1	613.1	1127.7	338.9	29.3	33.9	29.3
87.5°	335.8	127.9	53.9	80.1	98.6	87.8	78.6	4.6	1.5	3.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)