

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: P651905

Luminaire Tested: **GALN-SA5A-840-U-SLR-HSS**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P651905
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-SA5A-840-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 80 CRI, 4000K, 615mA 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: 13831.9 lumens
Efficiency: N/A
Efficacy: 89.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

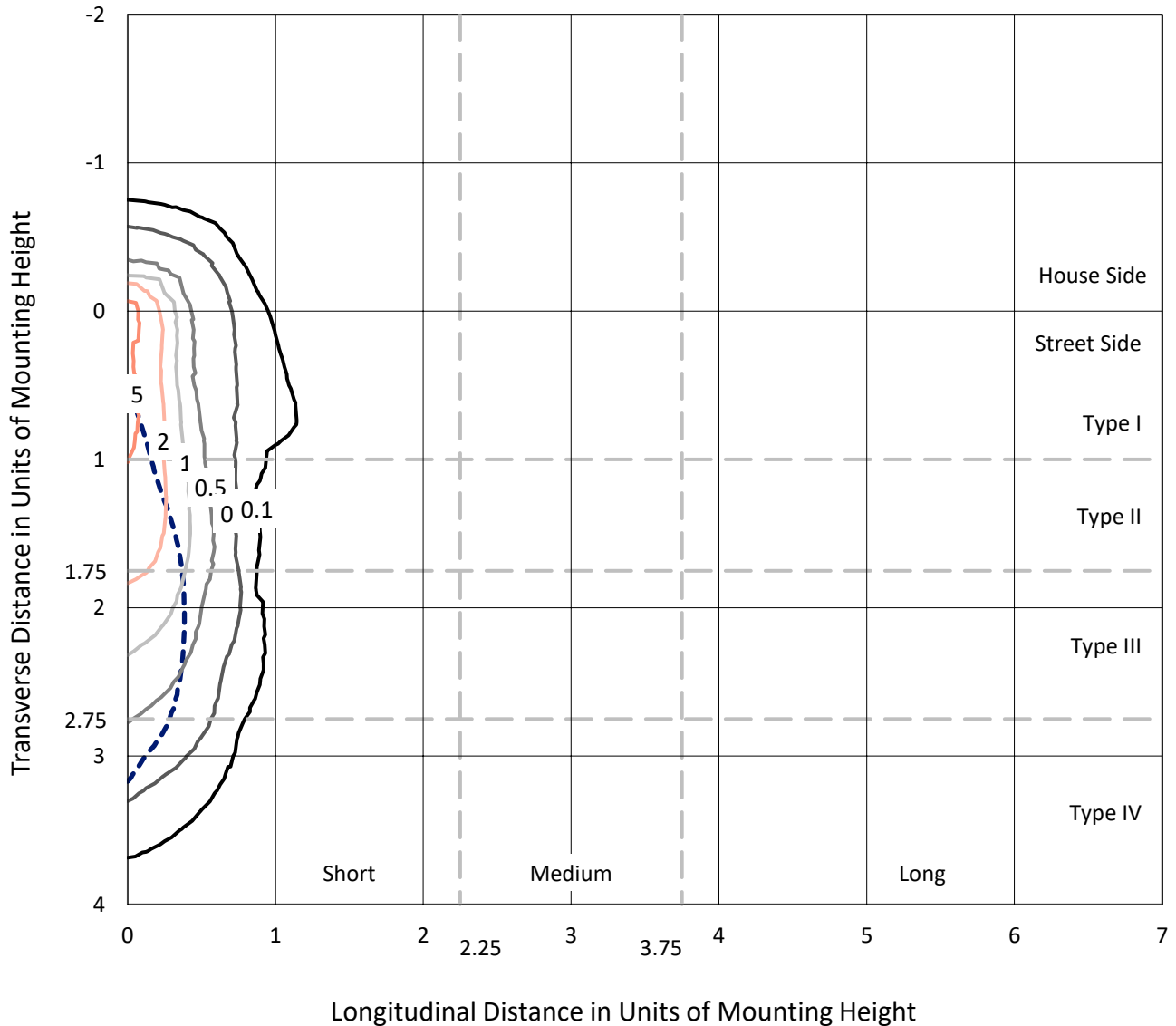
Input Watts (W): 154
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P651905
 CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

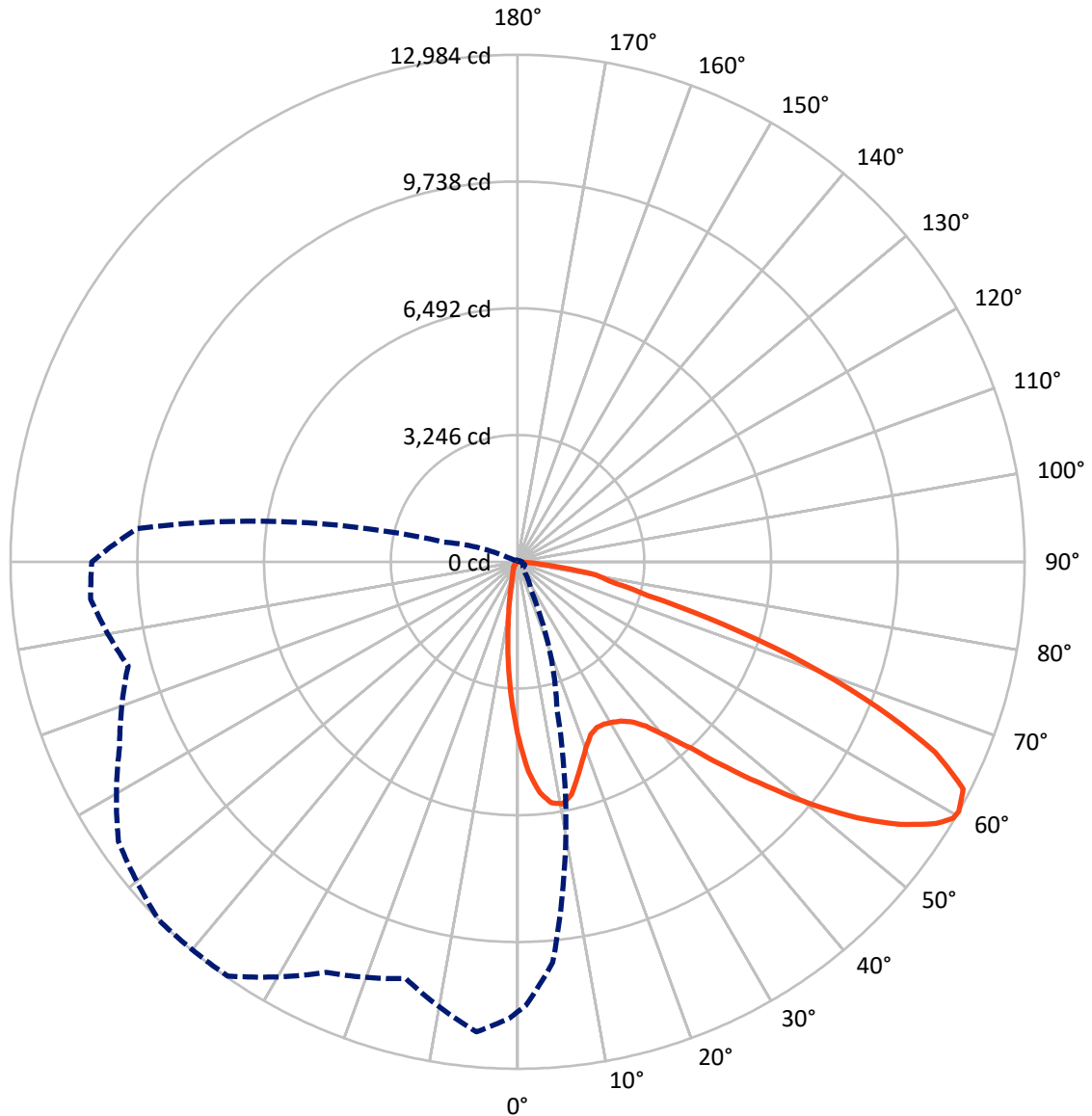
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P651905
CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P651905
 CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

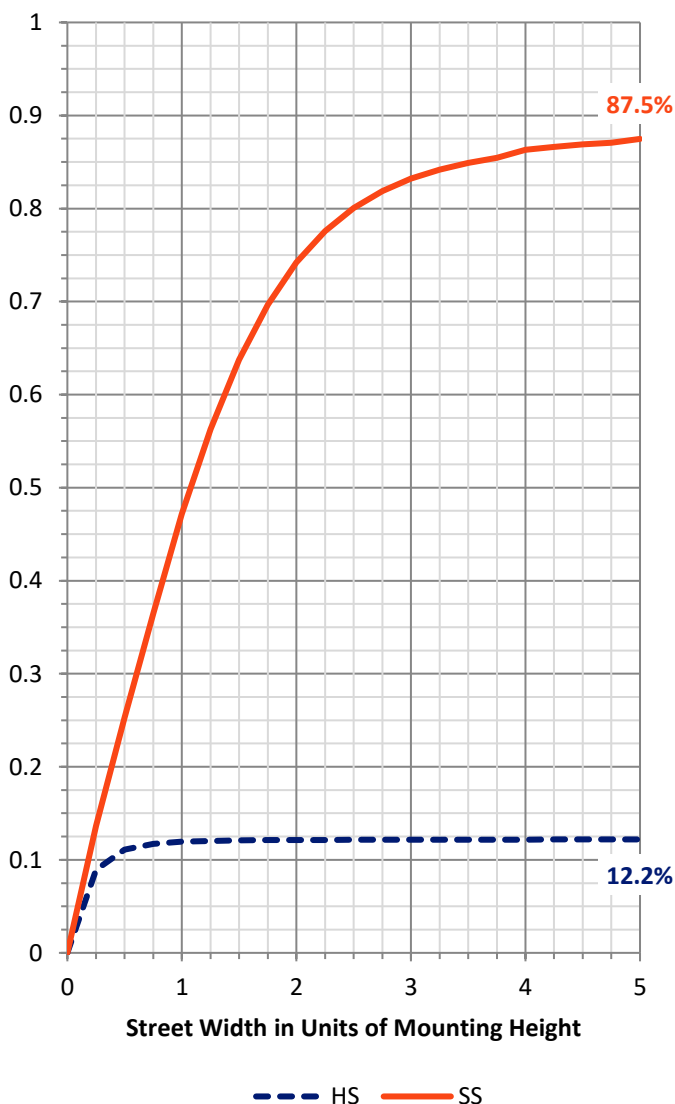
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1706.0	0.0	1706.0
	% Fixture	12.3	0.0	12.3
Street Side	Lumens	12125.9	0.0	12125.9
	% Fixture	87.7	0.0	87.7
Total	Lumens	13831.9	0.0	13831.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	340.0	2.5
10°-20°	675.3	4.9
20°-30°	990.2	7.2
30°-40°	1472.5	10.6
40°-50°	2143.0	15.5
50°-60°	3090.4	22.3
60°-70°	3399.1	24.6
70°-80°	1522.5	11.0
80°-90°	198.9	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°	13831.9	100.0
0°-180°	13831.9	100.0

Coefficient of Utilization

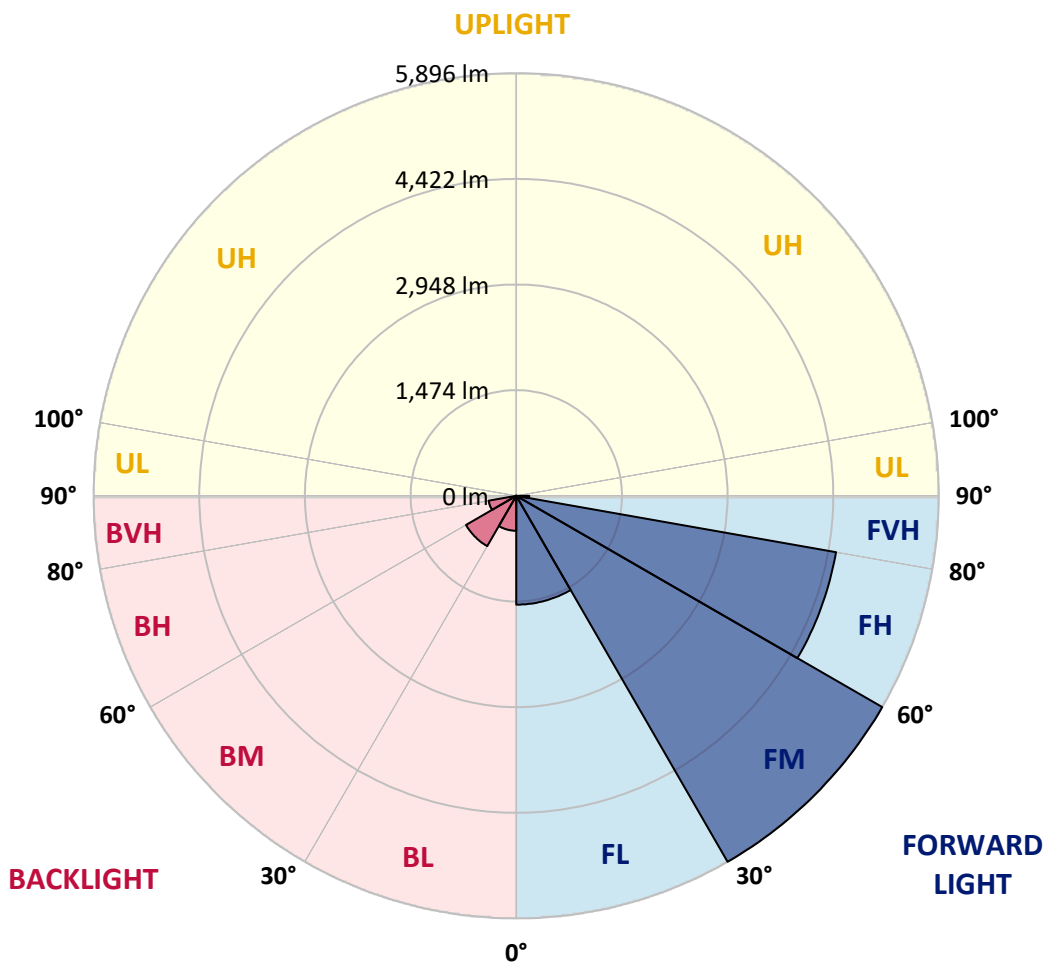


REPORT NUMBER: P651905
 CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1518.0	11.0			
FM (30°-60°)	5895.6	42.6			
FH (60°-80°)	4530.4	32.8			G2/5000
FVH (80°-90°)	181.9	1.3			G2/225
BL (0°-30°)	487.5	3.5	B1/500		
BM (30°-60°)	810.3	5.9	B1/1000		
BH (60°-80°)	391.2	2.8	B1/500		G1/500
BVH (80°-90°)	17.0	0.1			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: P651905

CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7
2.5°	5025.9	5003.8	4953.3	4799.8	4666.3	4491.8	4315.1	4176.3	4091.1	3934.5	3863.0
5°	4869.2	4879.7	4733.6	4418.1	4067.0	3827.2	3565.4	3357.3	3128.0	2982.9	2830.5
7.5°	4460.2	4439.1	4280.4	3840.9	3414.0	3067.0	2735.9	2466.7	2297.4	2161.8	2048.2
10°	4110.1	4094.3	3891.4	3325.7	2867.3	2607.6	2383.6	2148.1	1966.2	1767.4	1608.7
12.5°	3890.3	3854.6	3621.2	3030.2	2657.0	2415.2	2171.2	1926.2	1674.9	1474.1	1281.7
15°	3816.7	3765.2	3505.5	2928.3	2522.4	2215.4	1909.4	1627.6	1338.5	1116.6	971.5
17.5°	3950.3	3865.1	3588.5	2910.4	2361.5	1954.7	1578.2	1211.3	910.6	741.3	651.9
20°	4256.2	4158.4	3798.9	2892.5	2182.8	1662.3	1199.7	855.9	629.8	537.3	487.9
22.5°	4710.4	4575.9	4110.1	2920.9	2017.7	1377.4	866.4	604.6	500.5	442.6	408.0
25°	5256.2	5143.6	4504.4	3021.8	1887.3	1153.4	669.8	494.2	421.6	385.9	359.6
27.5°	5854.4	5674.6	5014.3	3142.7	1768.5	979.9	587.8	441.6	375.3	342.8	329.1
30°	6280.3	6140.4	5441.2	3226.8	1620.3	849.6	537.3	435.3	376.4	337.5	312.3
32.5°	6700.8	6522.0	5798.7	3265.8	1511.9	759.2	464.7	379.5	330.2	310.2	284.9
35°	7150.9	6963.6	6155.1	3244.7	1431.0	699.2	421.6	338.6	282.8	249.2	224.0
37.5°	7606.1	7408.5	6509.4	3169.1	1380.5	675.0	388.0	321.8	267.1	232.4	205.0
40°	8146.5	7882.6	6841.7	3107.0	1327.9	662.4	365.9	311.3	255.5	218.7	191.3
42.5°	8588.1	8336.8	7156.1	3074.4	1292.2	632.9	365.9	302.8	248.2	207.1	178.7
45°	9006.6	8745.9	7495.7	3100.7	1277.5	596.2	370.1	301.8	242.9	198.7	170.3
47.5°	9356.7	9130.7	7844.8	3199.5	1258.6	556.2	348.0	316.5	239.8	191.3	161.9
50°	9770.0	9551.2	8306.4	3399.3	1224.9	516.3	320.7	340.7	238.7	185.0	154.6
52.5°	10352.5	10115.9	8943.5	3626.4	1171.3	455.2	295.4	337.5	234.5	174.5	147.2
55°	11064.3	10873.0	9681.7	3898.7	1097.7	386.9	255.5	299.6	221.9	156.7	134.6
57.5°	11520.6	11357.6	10234.7	4016.5	985.2	316.5	225.0	251.3	202.9	139.9	119.8
59°	11574.3	11427.0	10350.4	3977.6	911.6	289.1	210.2	215.5	197.6	130.4	111.4
60°	11529.0	11376.5	10304.1	3901.9	843.3	270.2	197.6	191.3	198.7	125.1	105.1
62.5°	11238.8	10978.1	9855.1	3518.1	737.1	248.2	175.6	156.7	175.6	112.5	93.6
65°	10678.4	10287.3	8966.7	2977.6	695.0	235.5	149.3	131.4	133.6	98.8	81.0
67.5°	9699.5	9206.4	7783.8	2419.4	677.1	236.6	126.2	117.7	103.0	84.1	71.5
70°	8151.8	7659.7	6245.5	1990.4	668.7	236.6	107.2	100.9	86.2	70.5	62.1
72.5°	5776.6	5246.7	4213.1	1563.5	602.5	235.5	91.5	91.5	70.5	58.9	50.5
75°	3263.7	3267.9	2648.6	1106.1	500.5	194.5	73.6	72.6	51.6	45.2	37.8
77.5°	1902.1	1868.4	1785.4	475.2	232.4	88.3	51.6	44.2	35.7	32.6	27.3
80°	977.8	804.3	783.3	172.4	83.1	55.8	35.7	25.2	23.1	21.0	18.9
82.5°	289.1	290.2	258.7	69.4	46.3	36.8	17.9	13.7	12.6	11.6	11.6
85°	20.0	12.6	14.7	21.0	28.4	14.7	1.1	3.2	3.2	4.2	5.3
87.5°	2.1	1.1	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: P651905

CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7
2.5°	3784.2	3830.4	3744.1	3746.2	3674.7	3697.9	3613.8	3641.1	3591.7	3629.6	3741.0
5°	2847.3	2857.8	2788.4	2766.3	2776.8	2820.0	2836.8	2760.0	2792.6	2728.5	2724.3
7.5°	2006.1	2018.7	1978.8	1973.6	2049.3	2031.4	2064.0	1985.1	1910.5	1943.0	1883.1
10°	1558.2	1505.6	1423.6	1400.5	1385.8	1395.2	1395.2	1323.7	1313.2	1284.9	1327.9
12.5°	1230.2	1166.0	1088.3	983.1	956.8	954.7	915.8	852.7	832.8	808.5	844.3
15°	893.7	867.4	802.2	743.4	683.4	671.9	608.8	557.2	489.0	479.5	476.3
17.5°	628.7	589.9	588.8	555.1	520.5	497.4	438.4	379.5	353.3	350.1	350.1
20°	471.0	457.3	435.3	431.1	420.6	394.3	341.7	310.2	297.5	298.6	302.8
22.5°	396.4	386.9	366.9	357.5	353.3	330.2	291.2	270.2	263.9	263.9	265.0
25°	354.3	345.9	323.9	309.2	303.9	287.0	256.6	240.8	235.5	235.5	235.5
27.5°	322.8	312.3	289.1	276.5	267.1	248.2	229.2	213.4	208.1	208.1	209.2
30°	300.7	289.1	268.1	251.3	236.6	219.8	203.9	190.3	184.0	182.9	184.0
32.5°	271.3	260.8	239.8	229.2	212.4	192.4	179.8	167.2	160.9	161.9	160.9
35°	211.3	208.1	193.4	196.6	187.1	170.3	158.8	145.1	137.8	136.7	138.8
37.5°	192.4	179.8	163.0	164.0	160.9	154.6	135.7	120.9	115.6	115.6	116.7
40°	177.7	165.1	146.2	136.7	137.8	137.8	117.7	102.0	96.7	95.7	97.8
42.5°	165.1	152.5	131.4	115.6	111.4	116.7	99.9	84.1	78.9	76.8	78.9
45°	156.7	143.0	118.8	100.9	88.3	94.6	82.0	69.4	63.1	63.1	62.1
47.5°	148.3	135.7	109.3	87.3	73.6	70.5	67.3	55.8	49.5	48.4	49.5
50°	140.9	128.3	98.8	75.7	62.1	54.7	54.7	44.2	39.9	37.8	38.9
52.5°	133.6	119.8	89.4	67.3	53.7	44.2	38.9	35.7	32.6	31.5	32.6
55°	123.0	109.3	79.9	57.9	46.3	36.8	30.5	29.4	27.3	25.2	27.3
57.5°	110.4	97.8	70.5	49.5	36.8	28.4	25.2	24.2	22.1	21.0	21.0
59°	103.0	91.5	65.2	43.1	32.6	25.2	23.1	22.1	20.0	17.9	18.9
60°	98.8	89.4	62.1	39.9	29.4	23.1	21.0	20.0	17.9	16.8	17.9
62.5°	87.3	79.9	54.7	32.6	23.1	16.8	14.7	15.8	14.7	13.7	14.7
65°	76.8	70.5	46.3	25.2	17.9	11.6	10.5	13.7	12.6	11.6	12.6
67.5°	68.4	61.0	38.9	18.9	12.6	6.3	7.4	11.6	11.6	10.5	11.6
70°	58.9	52.6	31.5	13.7	6.3	3.2	5.3	8.4	10.5	9.5	10.5
72.5°	48.4	41.0	24.2	9.5	3.2	0.0	3.2	7.4	10.5	9.5	10.5
75°	37.8	30.5	17.9	5.3	0.0	0.0	1.1	6.3	10.5	9.5	10.5
77.5°	27.3	22.1	10.5	1.1	0.0	0.0	1.1	6.3	10.5	9.5	10.5
80°	17.9	15.8	4.2	0.0	0.0	0.0	1.1	6.3	10.5	10.5	11.6
82.5°	11.6	8.4	0.0	0.0	0.0	0.0	2.1	8.4	11.6	12.6	12.6
85°	5.3	0.0	0.0	0.0	0.0	0.0	4.2	10.5	13.7	13.7	13.7
87.5°	0.0	0.0	0.0	0.0	0.0	2.1	7.4	12.6	15.8	15.8	15.8
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: P651905

CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7
2.5°	3759.9	3826.2	3919.7	4063.8	4180.5	4364.5	4505.4	4697.8	4892.3	4951.2	5042.7
5°	2767.4	2852.6	3064.9	3258.4	3380.4	3769.4	4015.4	4403.4	4751.5	4918.6	5100.5
7.5°	1922.0	2022.9	2184.9	2455.1	2711.6	3028.1	3425.6	3869.3	4379.3	4617.9	4874.4
10°	1349.0	1475.2	1703.4	1925.2	2248.0	2548.7	2940.9	3430.9	3993.3	4275.1	4596.9
12.5°	851.7	964.2	1266.0	1515.1	1917.8	2266.9	2628.6	3072.3	3724.2	4013.3	4350.8
15°	486.9	581.5	722.3	1042.0	1488.8	1950.4	2401.5	2916.7	3586.4	3942.9	4307.8
17.5°	362.7	388.0	451.0	631.9	1038.8	1578.2	2192.2	2869.4	3680.0	4098.5	4514.9
20°	304.9	321.8	351.2	422.7	662.4	1215.5	1988.3	2877.8	3982.8	4508.6	4903.9
22.5°	273.4	283.9	308.1	354.3	452.1	885.3	1749.6	2927.2	4349.8	5012.2	5468.5
25°	239.8	253.4	274.4	314.4	376.4	614.0	1514.1	3037.6	4863.9	5651.4	6080.4
27.5°	213.4	226.1	247.1	283.9	330.2	468.9	1239.6	3132.2	5406.5	6295.0	6646.2
30°	187.1	199.7	220.8	250.3	292.3	379.5	944.2	3188.0	5933.3	6777.5	7047.7
32.5°	165.1	175.6	195.5	221.9	256.6	321.8	744.5	3130.1	6335.9	7216.0	7396.8
35°	143.0	155.6	172.4	196.6	227.1	274.4	619.3	2930.4	6681.9	7667.1	7732.2
37.5°	119.8	134.6	152.5	174.5	198.7	252.4	497.4	2709.5	7052.0	8229.6	8122.4
40°	100.9	114.6	131.4	155.6	177.7	231.3	382.7	2474.1	7451.5	8757.4	8548.2
42.5°	82.0	96.7	116.7	138.8	175.6	201.8	296.5	2230.1	7810.1	9216.9	8933.0
45°	65.2	77.8	98.8	127.2	174.5	173.5	229.2	1989.3	8080.3	9544.9	9220.1
47.5°	51.6	62.1	83.1	124.0	160.9	147.2	184.0	1840.0	8364.2	9840.4	9439.8
50°	41.0	51.6	71.5	129.3	140.9	126.2	154.6	1864.2	8638.6	9990.7	9530.2
52.5°	34.7	45.2	62.1	102.0	108.3	110.4	135.7	1975.7	8993.0	10151.6	9710.0
55°	30.5	39.9	52.6	71.5	84.1	98.8	124.0	2056.6	9467.1	10496.5	10106.4
57.5°	24.2	34.7	47.3	61.0	69.4	86.2	114.6	2062.9	9896.1	10939.1	10633.2
59°	22.1	31.5	44.2	57.9	62.1	77.8	108.3	2009.3	9911.9	11005.4	10875.1
60°	20.0	30.5	42.0	53.7	58.9	73.6	103.0	1947.3	9768.9	10900.3	10974.9
62.5°	16.8	26.3	36.8	43.1	50.5	61.0	89.4	1722.3	9076.0	10423.9	10789.9
65°	14.7	23.1	31.5	35.7	42.0	52.6	78.9	1378.4	8310.6	9778.4	10259.9
67.5°	13.7	21.0	27.3	30.5	36.8	48.4	70.5	973.6	7319.1	8959.3	9464.0
70°	12.6	20.0	24.2	28.4	32.6	41.0	60.0	567.8	5637.8	7523.0	8056.1
72.5°	12.6	18.9	21.0	24.2	28.4	36.8	55.8	307.0	3854.6	5738.7	6427.4
75°	12.6	17.9	18.9	21.0	25.2	33.6	49.5	160.9	2491.9	3987.0	4920.7
77.5°	12.6	16.8	18.9	20.0	24.2	29.4	43.1	100.9	1660.2	2792.6	3325.7
80°	13.7	16.8	17.9	20.0	23.1	27.3	35.7	67.3	975.7	1680.2	2024.0
82.5°	14.7	16.8	18.9	21.0	24.2	26.3	31.5	42.0	450.0	1111.4	1257.5
85°	15.8	17.9	20.0	22.1	25.2	26.3	29.4	30.5	73.6	501.6	678.2
87.5°	16.8	18.9	21.0	23.1	27.3	27.3	27.3	27.3	25.2	53.7	136.7
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: P651905

CATALOG NUMBER: GALN-SA5A-840-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7	4571.7
2.5°	5158.4	5277.2	5360.2	5381.2	5321.3	5294.0	5218.3	5100.5	5029.0	5025.9
5°	5436.0	5714.6	5908.0	5940.7	5824.9	5629.4	5397.0	5097.4	4921.8	4869.2
7.5°	5388.6	5876.5	6187.7	6232.9	6038.4	5665.1	5215.1	4732.6	4541.1	4460.2
10°	5194.1	5789.2	6234.0	6305.5	6045.8	5520.1	4948.0	4409.7	4172.1	4110.1
12.5°	5028.0	5629.4	6024.8	6123.6	5926.9	5402.2	4788.2	4202.6	3948.2	3890.3
15°	4955.4	5440.2	5682.0	5732.4	5699.9	5328.7	4771.4	4171.0	3879.8	3816.7
17.5°	5028.0	5279.3	5309.7	5361.3	5433.9	5321.3	4933.3	4342.4	4028.1	3950.3
20°	5218.3	5139.4	5013.3	5035.3	5201.5	5351.8	5221.4	4722.0	4339.3	4256.2
22.5°	5542.1	5104.7	4818.8	4799.8	5010.1	5453.8	5644.1	5236.2	4792.4	4710.4
25°	5939.6	5192.0	4747.3	4706.2	4935.4	5603.1	6103.6	5866.0	5381.2	5256.2
27.5°	6372.8	5372.8	4747.3	4707.2	4929.1	5735.6	6496.8	6423.2	5991.1	5854.4
30°	6610.4	5522.2	4815.6	4770.4	5007.0	5812.3	6707.1	6918.5	6449.5	6280.3
32.5°	6822.8	5729.3	4949.1	4863.9	5169.9	5925.9	6895.4	7339.1	6814.4	6700.8
35°	7018.3	5951.2	5133.1	5034.3	5384.4	6081.5	7103.5	7780.6	7322.3	7150.9
37.5°	7233.9	6208.8	5420.2	5336.1	5742.9	6384.4	7350.6	8361.1	7821.6	7606.1
40°	7468.3	6507.3	5892.2	5856.5	6312.8	6727.1	7662.9	8980.4	8391.5	8146.5
42.5°	7707.0	6851.2	6470.6	6529.4	6958.4	7207.6	7983.5	9456.6	8858.3	8588.1
45°	7923.6	7290.6	7222.3	7513.6	7711.2	7676.6	8221.2	9792.0	9265.3	9006.6
47.5°	8197.0	7931.0	8131.8	8580.8	8586.0	8186.5	8401.0	10066.4	9615.4	9356.7
50°	8503.0	8686.9	9306.3	9763.7	9640.6	8688.0	8611.3	10391.4	9977.1	9770.0
52.5°	8857.3	9533.4	10391.4	10899.2	10612.2	9234.8	8961.4	10742.5	10551.2	10352.5
55°	9269.5	10110.6	11473.3	11878.1	11589.0	9914.0	9493.5	11218.9	11199.9	11064.3
57.5°	9735.2	10720.5	12100.0	12647.7	12390.1	10711.0	10236.8	11667.8	11596.3	11520.6
59°	10103.3	11033.8	12376.5	12944.3	12788.7	11269.3	10736.2	11947.5	11687.8	11574.3
60°	10326.1	11246.2	12478.4	12984.2	12948.5	11601.6	11052.7	12084.2	11686.7	11529.0
62.5°	10987.5	11617.3	12439.6	12806.5	12946.4	12238.7	11981.1	12234.5	11470.1	11238.8
65°	11223.1	11494.3	11795.0	11749.8	11869.7	12206.1	12574.1	12069.4	11007.5	10678.4
67.5°	10764.6	10145.3	10251.5	9949.8	9890.8	10851.8	12333.3	11261.9	10102.2	9699.5
70°	9073.9	7772.2	7718.6	7857.4	7476.7	8785.8	11074.8	9706.9	8608.1	8151.8
72.5°	7142.4	5492.7	5040.6	5551.6	5540.0	6702.9	9200.0	6888.0	5815.5	5776.6
75°	5616.8	3824.1	3356.2	3439.3	3599.1	4852.4	7327.5	4374.0	3581.2	3263.7
77.5°	3770.5	2709.5	2527.6	2425.7	2598.1	3115.4	4635.8	2372.0	2008.2	1902.1
80°	2173.3	1968.3	2235.4	2029.2	2121.8	1963.1	2305.8	1088.3	903.1	977.8
82.5°	1414.1	1120.8	1194.5	887.4	1213.4	1223.9	740.2	321.8	272.3	289.1
85°	884.2	525.7	295.4	210.2	418.5	769.7	231.3	20.0	23.1	20.0
87.5°	229.2	87.3	36.8	54.7	67.3	60.0	53.7	3.2	1.1	2.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)