

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: P530083

Luminaire Tested: **GALN-SA5B-735-U-SLR-GRSBK**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P530083
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-SA5B-735-U-SLR-GRSBK
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 70 CRI, 3500K, 800mA 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: 14675 lumens
Efficiency: N/A
Efficacy: 71.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G1

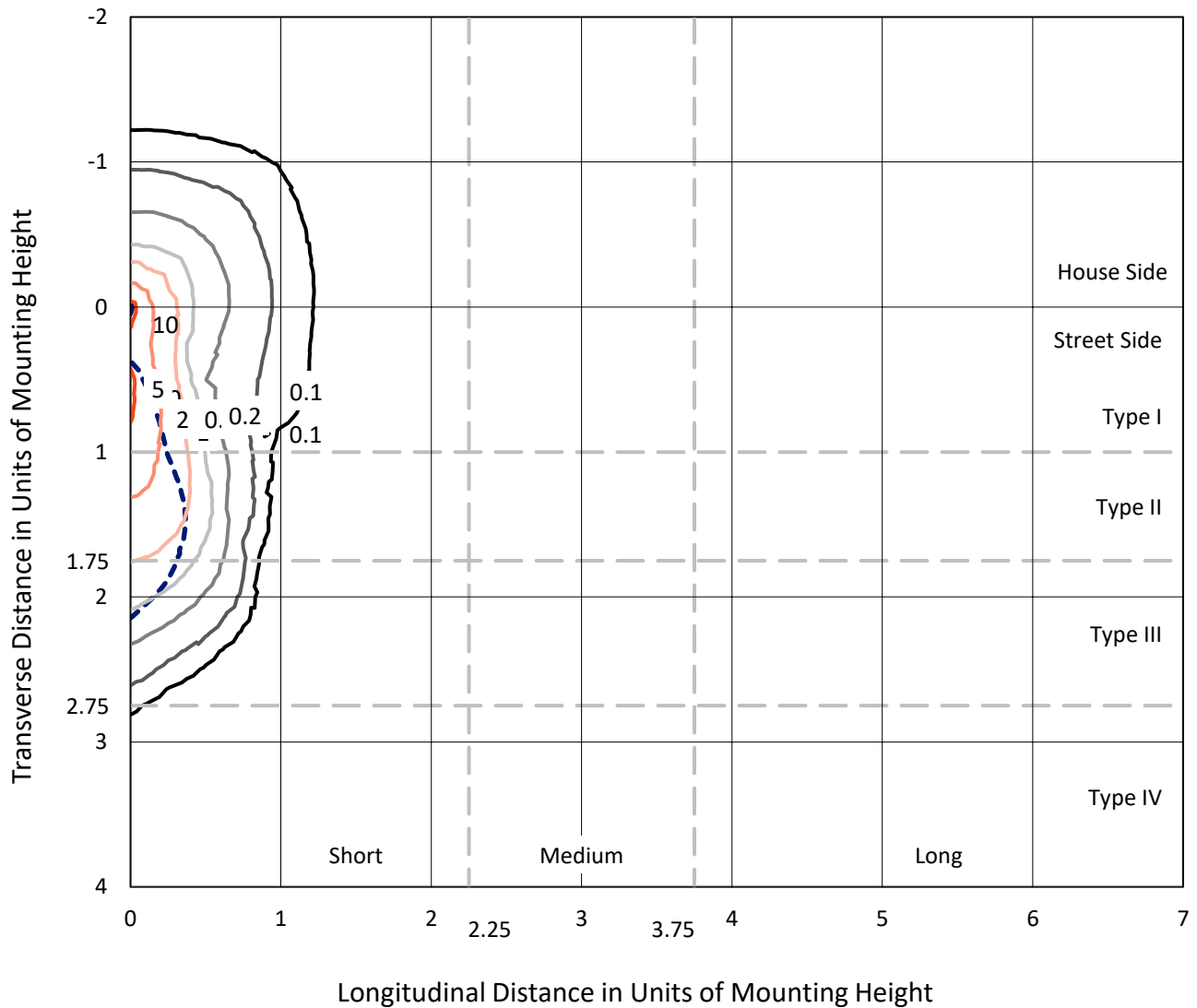
Input Watts (W): 204
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P530083
 CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

Iso-Footcandle Lines of Horizontal Illumination

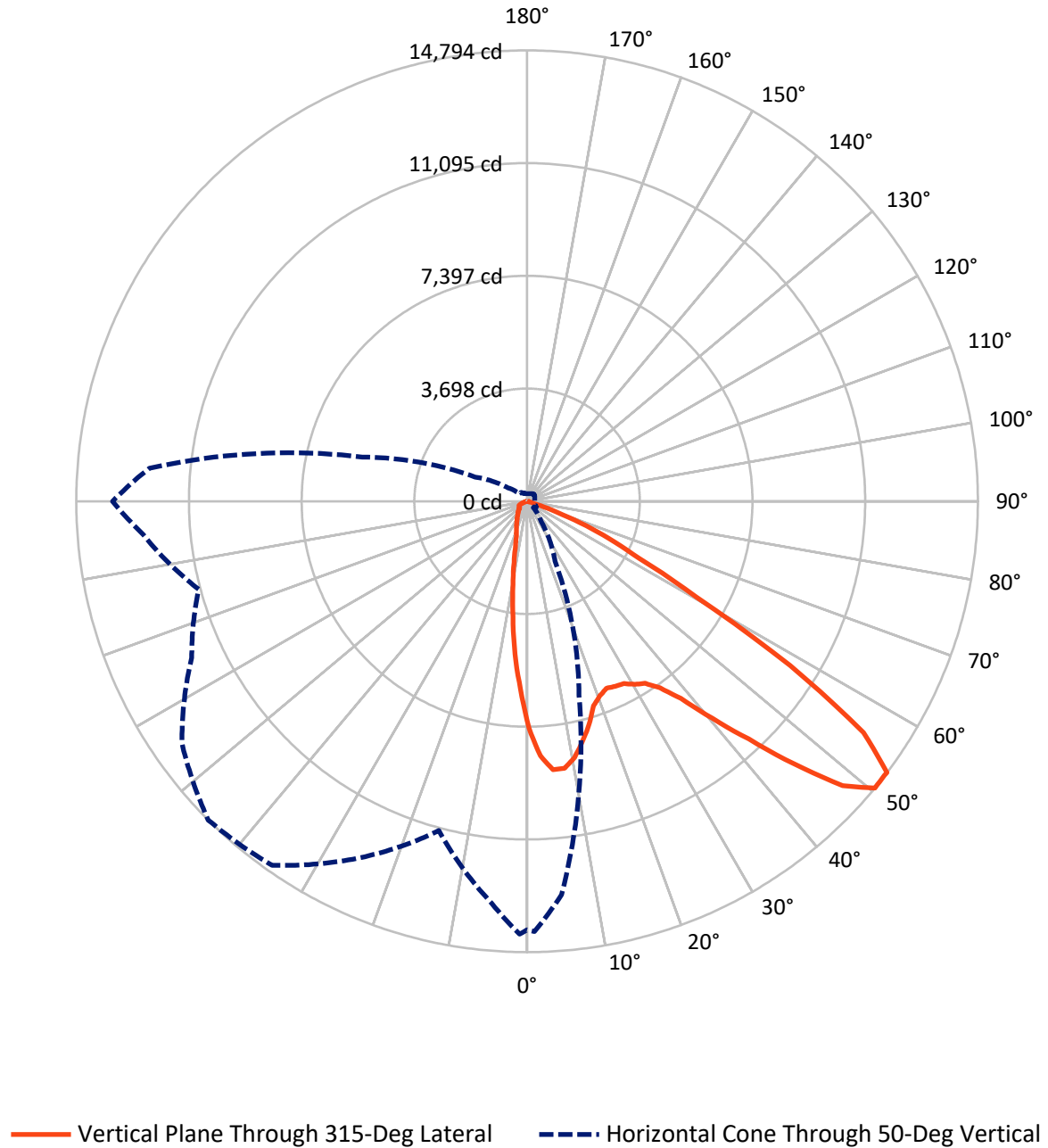
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
 Type III - Short - N/A

REPORT NUMBER: P530083
CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

Luminous Intensity Polar Plot



REPORT NUMBER: P530083
 CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

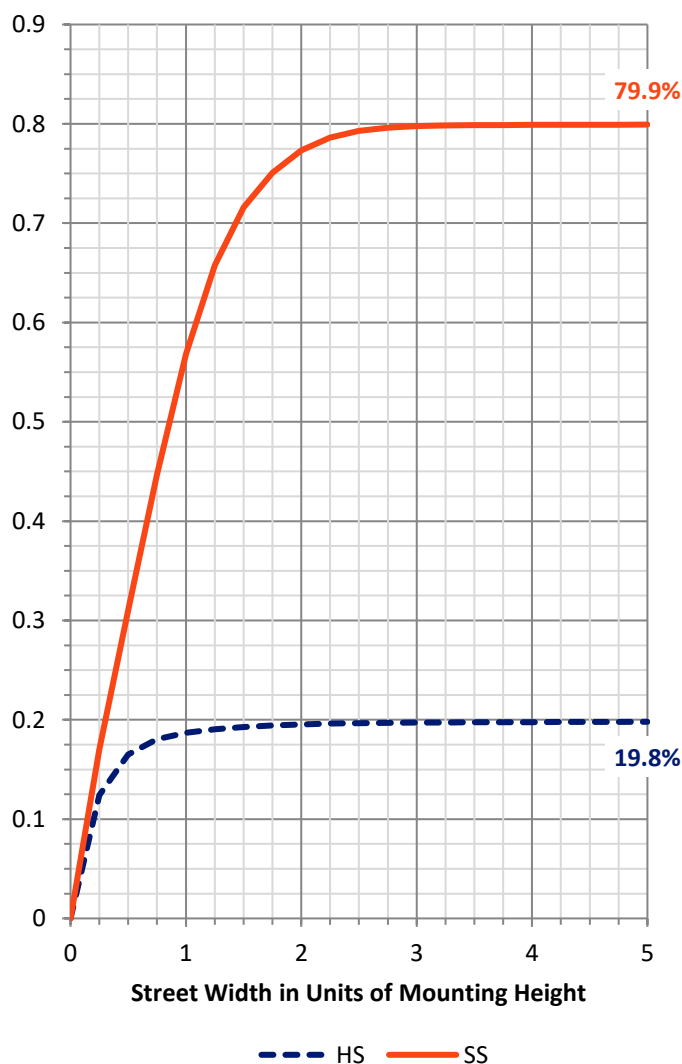
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2939.4	0.0	2939.4
	% Fixture	20.0	0.0	20.0
Street Side	Lumens	11735.6	0.0	11735.6
	% Fixture	80.0	0.0	80.0
Total	Lumens	14675.0	0.0	14675.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	542.4	3.7
10°-20°	1078.1	7.3
20°-30°	1619.6	11.0
30°-40°	2431.0	16.6
40°-50°	3416.6	23.3
50°-60°	3685.4	25.1
60°-70°	1711.1	11.7
70°-80°	161.0	1.1
80°-90°	29.7	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°	14675.0	100.0
0°-180°	14675.0	100.0

Coefficient of Utilization



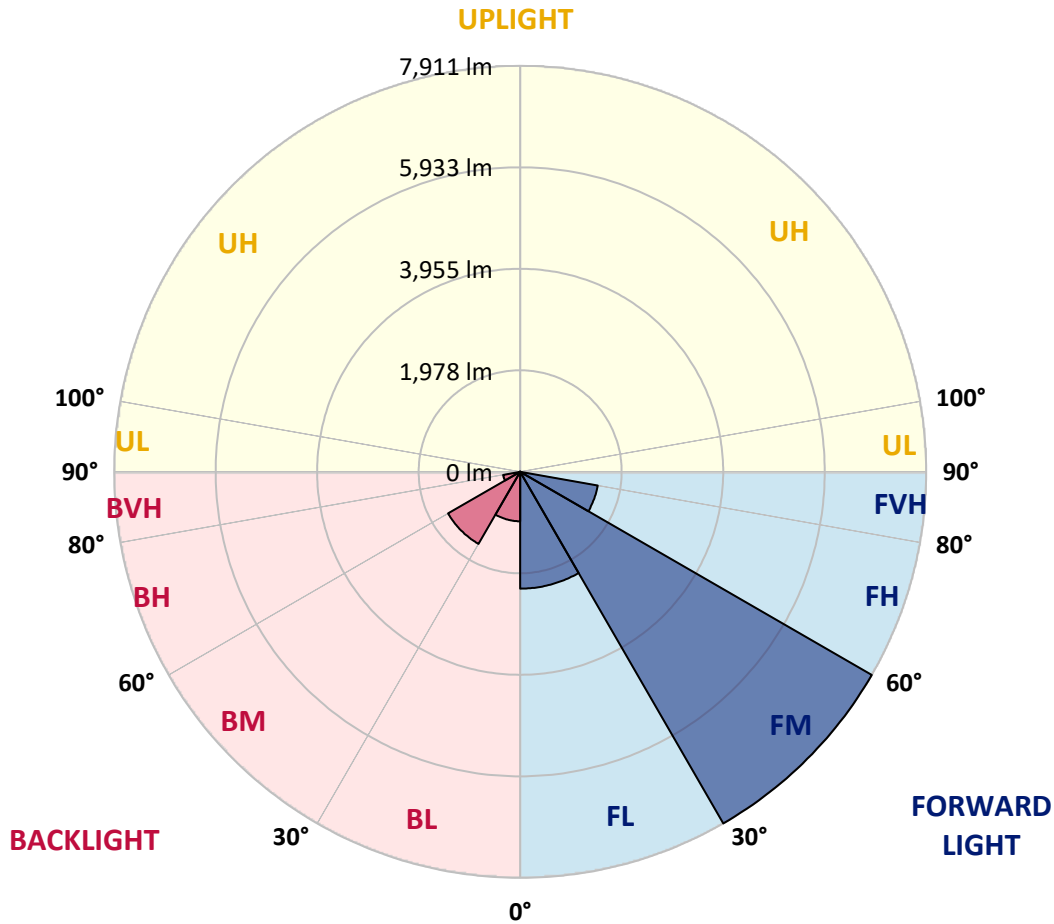
REPORT NUMBER: P530083
 CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2276.7	15.5			
FM (30°-60°)	7910.9	53.9			
FH (60°-80°)	1534.6	10.5			G1/1800
FVH (80°-90°)	13.4	0.1			G1/100
BL (0°-30°)	963.5	6.6	B2/1000		
BM (30°-60°)	1622.1	11.1	B2/2500		
BH (60°-80°)	337.5	2.3	B1/500		G1/500
BVH (80°-90°)	16.3	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: P530083

CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1
2.5°	7736.1	7616.8	7465.4	7340.2	7153.8	6778.2	6676.3	6554.0	6452.1	6315.3	6123.1
5°	7034.4	6996.6	6926.7	6455.0	6114.4	5660.2	5287.5	5130.3	4923.5	4754.7	4632.4
7.5°	6498.7	6347.3	6126.0	5651.4	5107.0	4620.7	4207.3	3965.6	3691.9	3598.7	3432.8
10°	5925.1	5960.1	5634.0	4967.2	4309.2	3916.1	3659.9	3427.0	3179.5	3016.4	2780.6
12.5°	5741.7	5628.1	5377.7	4553.8	3991.8	3625.0	3313.4	3025.2	2763.1	2501.1	2274.0
15°	5861.1	5686.4	5337.0	4466.4	3747.2	3290.1	2900.0	2509.8	2268.1	1933.3	1697.5
17.5°	6289.1	6149.3	5680.6	4559.6	3622.0	2969.8	2390.4	1988.6	1618.9	1316.0	1196.7
20°	7002.4	6804.4	6216.3	4679.0	3435.7	2582.6	1939.1	1444.2	1094.8	966.7	899.7
22.5°	7701.2	7593.5	6851.0	4909.0	3269.7	2239.0	1455.8	972.5	818.2	794.9	751.2
25°	9031.8	8708.6	7820.6	5325.3	3141.6	1915.8	1097.7	783.2	693.0	675.5	681.3
27.5°	9823.8	9553.0	8717.4	5601.9	2999.0	1668.4	928.8	719.2	658.0	620.2	605.6
30°	10583.7	10269.2	9162.8	5765.0	2693.2	1406.3	824.0	690.1	675.5	620.2	602.7
32.5°	11168.9	10860.3	9806.3	6009.6	2568.0	1237.4	678.4	538.6	500.8	495.0	547.4
35°	12065.7	11736.7	10356.6	6143.5	2472.0	1150.1	588.1	480.4	436.7	419.3	422.2
37.5°	12901.3	12677.1	10866.1	6195.9	2370.1	1123.9	527.0	430.9	393.1	381.4	378.5
40°	13600.1	13099.3	11349.5	6251.2	2326.4	1074.4	489.2	393.1	366.9	349.4	349.4
42.5°	13920.4	13410.9	11891.0	6219.2	2314.7	995.8	489.2	361.0	340.7	323.2	320.3
45°	13850.5	13643.8	12132.7	6204.6	2314.7	917.2	445.5	352.3	323.2	299.9	294.1
47.5°	14031.0	13760.3	12435.5	6265.8	2268.1	861.8	375.6	369.8	305.7	276.6	270.8
50°	14063.1	14115.5	12962.5	6583.1	2166.2	792.0	294.1	364.0	294.1	250.4	244.6
52°	14272.7	13946.6	13122.6	6752.0	2058.5	739.5	247.5	311.5	282.4	232.9	227.1
52.5°	13984.5	14197.0	13160.5	6813.2	2070.2	704.6	238.8	305.7	276.6	232.9	218.4
55°	13661.3	13865.1	13006.2	6944.2	1898.4	553.2	186.3	221.3	250.4	203.8	195.1
57.5°	11873.5	12080.3	11302.9	6359.0	1546.1	390.2	154.3	166.0	221.3	189.3	180.5
60°	10554.6	10406.1	9486.0	5305.0	1097.7	218.4	122.3	128.1	241.7	174.7	171.8
62.5°	9646.2	9328.8	7928.3	4096.6	669.7	145.6	96.1	99.0	186.3	163.1	163.1
65°	7136.4	6781.1	5267.1	2477.8	329.0	101.9	72.8	78.6	116.5	139.8	139.8
67.5°	4073.3	3936.5	2544.7	1118.1	136.8	64.1	55.3	61.1	90.3	113.6	107.7
70°	1872.2	1680.0	978.3	235.8	64.1	43.7	43.7	49.5	72.8	84.4	78.6
72.5°	547.4	518.3	238.8	37.9	26.2	26.2	29.1	37.9	55.3	64.1	58.2
75°	40.8	26.2	17.5	11.6	11.6	17.5	23.3	37.9	55.3	61.1	49.5
77.5°	2.9	5.8	2.9	2.9	8.7	17.5	26.2	46.6	72.8	75.7	55.3
80°	2.9	2.9	0.0	2.9	8.7	17.5	29.1	52.4	81.5	87.3	46.6
82.5°	0.0	0.0	0.0	2.9	11.6	23.3	34.9	55.3	75.7	93.2	49.5
85°	0.0	0.0	0.0	2.9	17.5	32.0	40.8	14.6	8.7	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: P530083

CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1
2.5°	6260.0	6184.3	6155.1	6181.3	6172.6	6163.9	6324.0	6289.1	6283.3	6335.7	6324.0
5°	4699.3	4565.4	4932.3	4783.8	4938.1	5031.3	5048.7	5057.5	5165.2	5051.6	5200.1
7.5°	3348.4	3383.3	3380.4	3479.4	3657.0	3814.2	3907.4	3834.6	3828.8	3814.2	3750.2
10°	2675.8	2614.6	2603.0	2579.7	2635.0	2768.9	2882.5	2792.2	2728.2	2815.5	2789.3
12.5°	2186.6	2102.2	2055.6	1962.4	1965.3	2055.6	2055.6	2055.6	2119.7	2169.1	2207.0
15°	1677.1	1607.2	1607.2	1514.0	1493.7	1496.6	1543.2	1549.0	1650.9	1680.0	1694.6
17.5°	1173.4	1135.5	1179.2	1217.1	1193.8	1199.6	1217.1	1222.9	1237.4	1225.8	1254.9
20°	902.6	896.8	908.4	975.4	1024.9	1054.0	1033.6	1004.5	987.0	946.3	946.3
22.5°	765.8	777.4	797.8	853.1	917.2	934.6	911.3	844.4	792.0	786.1	789.0
25°	681.3	693.0	725.0	759.9	794.9	824.0	800.7	751.2	722.1	695.9	695.9
27.5°	628.9	634.7	652.2	678.4	707.5	730.8	722.1	695.9	663.8	652.2	626.0
30°	588.1	596.9	617.3	623.1	649.3	660.9	646.4	640.6	620.2	605.6	596.9
32.5°	567.8	564.9	579.4	585.2	588.1	596.9	579.4	588.1	585.2	561.9	553.2
35°	428.0	451.3	489.2	521.2	529.9	541.6	538.6	527.0	495.0	468.8	436.7
37.5°	384.3	398.9	419.3	445.5	480.4	495.0	489.2	460.0	422.2	404.7	398.9
40°	355.2	364.0	381.4	398.9	433.8	460.0	439.7	413.4	384.3	369.8	361.0
42.5°	329.0	331.9	340.7	358.1	384.3	425.1	390.2	355.2	343.6	334.8	329.0
45°	299.9	299.9	311.5	320.3	349.4	387.2	352.3	320.3	314.5	308.6	305.7
47.5°	276.6	279.5	285.3	297.0	320.3	346.5	323.2	297.0	282.4	279.5	273.7
50°	247.5	250.4	262.0	273.7	302.8	317.4	302.8	273.7	259.1	250.4	250.4
52°	224.2	232.9	244.6	267.9	288.2	311.5	294.1	262.0	244.6	235.8	230.0
52.5°	221.3	227.1	238.8	265.0	288.2	308.6	291.2	259.1	238.8	232.9	227.1
55°	198.0	206.7	227.1	259.1	285.3	308.6	285.3	256.2	227.1	212.5	206.7
57.5°	189.3	195.1	221.3	262.0	282.4	308.6	285.3	256.2	227.1	200.9	195.1
60°	180.5	192.2	221.3	253.3	279.5	311.5	288.2	253.3	221.3	189.3	189.3
62.5°	171.8	180.5	218.4	247.5	267.9	299.9	276.6	247.5	212.5	180.5	177.6
65°	148.5	163.1	192.2	206.7	230.0	259.1	235.8	215.5	186.3	160.1	157.2
67.5°	113.6	119.4	142.7	160.1	174.7	200.9	189.3	163.1	142.7	122.3	122.3
70°	78.6	84.4	101.9	110.6	125.2	139.8	131.0	110.6	96.1	84.4	81.5
72.5°	55.3	58.2	64.1	69.9	75.7	81.5	78.6	64.1	55.3	52.4	49.5
75°	43.7	49.5	52.4	49.5	46.6	43.7	43.7	37.9	32.0	29.1	29.1
77.5°	43.7	46.6	43.7	37.9	32.0	29.1	26.2	23.3	17.5	14.6	17.5
80°	37.9	37.9	37.9	32.0	29.1	26.2	23.3	20.4	17.5	14.6	14.6
82.5°	40.8	40.8	37.9	32.0	32.0	26.2	26.2	23.3	20.4	14.6	14.6
85°	0.0	0.0	0.0	5.8	14.6	26.2	26.2	23.3	20.4	17.5	17.5
87.5°	0.0	0.0	0.0	0.0	2.9	5.8	11.6	14.6	17.5	17.5	17.5
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: P530083

CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1
2.5°	6428.8	6539.5	6749.1	6958.7	7086.9	7238.3	7512.0	7657.5	7846.8	7940.0	8123.4
5°	5179.8	5441.8	5535.0	5773.7	6029.9	6286.2	6693.8	7142.2	7514.9	7771.1	8103.0
7.5°	3779.3	3840.4	4201.5	4361.6	4780.9	5246.7	5802.8	6367.7	6839.4	7258.6	7512.0
10°	2833.0	3057.2	3284.3	3590.0	3927.8	4408.2	4941.0	5564.1	6175.5	6594.8	6915.1
12.5°	2276.9	2454.5	2757.3	3086.3	3502.7	3820.0	4355.8	4973.0	5765.0	6175.5	6597.7
15°	1723.7	1950.8	2294.3	2635.0	3074.7	3409.5	3951.1	4728.5	5747.5	6312.4	6676.3
17.5°	1278.2	1432.5	1741.1	2122.6	2571.0	3042.6	3773.4	4702.2	5942.6	6615.2	6990.8
20°	978.3	1030.7	1225.8	1566.4	2052.7	2669.9	3485.2	4815.8	6519.1	7351.8	7733.2
22.5°	792.0	815.3	891.0	1126.8	1598.5	2343.8	3348.4	4894.4	7168.4	8234.0	8743.6
25°	690.1	684.2	733.7	835.6	1249.1	2038.1	3173.7	5191.4	7963.3	9270.6	9727.7
27.5°	628.9	628.9	652.2	725.0	1036.5	1840.1	3063.0	5403.9	8763.9	10181.9	10429.4
30°	596.9	602.7	669.7	693.0	861.8	1604.3	2879.6	5619.4	9529.7	10764.2	11104.9
32.5°	553.2	529.9	515.4	573.6	725.0	1391.7	2696.2	5709.7	10149.9	11477.6	11768.7
35°	425.1	413.4	430.9	474.6	623.1	1211.2	2492.3	5811.6	10863.2	12304.5	12362.7
37.5°	384.3	381.4	393.1	430.9	524.1	1054.0	2346.8	5785.4	11407.7	12988.7	12831.5
40°	355.2	355.2	364.0	396.0	468.8	943.4	2195.4	5762.1	11934.7	13757.4	13297.3
42.5°	331.9	331.9	346.5	366.9	445.5	870.6	2081.8	5730.0	12377.3	14229.0	13571.0
45°	299.9	308.6	331.9	352.3	451.3	821.1	1997.4	5607.8	12528.7	14223.2	13440.0
47.5°	276.6	288.2	311.5	340.7	407.6	806.5	1939.1	5500.0	12476.2	13873.8	13029.5
50°	250.4	265.0	297.0	346.5	346.5	777.4	1878.0	5596.1	12438.4	13603.0	12636.4
52°	232.9	244.6	285.3	337.7	302.8	716.3	1840.1	5782.5	12592.7	13568.1	12461.7
52.5°	230.0	238.8	276.6	331.9	288.2	704.6	1813.9	5826.1	12642.2	13480.8	12581.1
55°	203.8	215.5	253.3	259.1	235.8	579.4	1729.5	5925.1	12397.6	13309.0	12467.5
57.5°	192.2	198.0	224.2	212.5	203.8	436.7	1487.8	5770.8	11011.7	11821.1	11599.9
60°	177.6	183.4	209.6	166.0	171.8	305.7	1118.1	5010.9	8842.6	9850.0	10248.9
62.5°	171.8	168.9	198.0	133.9	145.6	221.3	789.0	4073.3	6813.2	8108.8	8798.9
65°	151.4	148.5	142.7	113.6	125.2	171.8	471.7	2658.3	4801.2	6134.8	6513.3
67.5°	116.5	122.3	104.8	90.3	104.8	133.9	262.0	1190.8	2518.5	3680.3	3986.0
70°	81.5	87.3	84.4	78.6	93.2	110.6	151.4	407.6	1042.4	1933.3	2131.3
72.5°	49.5	61.1	64.1	67.0	81.5	96.1	107.7	131.0	276.6	684.2	850.2
75°	29.1	40.8	49.5	58.2	67.0	81.5	90.3	93.2	96.1	128.1	206.7
77.5°	20.4	29.1	43.7	55.3	67.0	81.5	96.1	101.9	96.1	90.3	96.1
80°	17.5	29.1	40.8	52.4	69.9	84.4	96.1	96.1	93.2	81.5	87.3
82.5°	17.5	29.1	43.7	55.3	67.0	81.5	93.2	96.1	87.3	81.5	84.4
85°	20.4	32.0	46.6	58.2	72.8	67.0	61.1	49.5	46.6	37.9	40.8
87.5°	20.4	29.1	29.1	32.0	34.9	34.9	34.9	32.0	26.2	23.3	23.3
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: P530083

CATALOG NUMBER: GALN-SA5B-735-U-SLR-GRSBK

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1	7442.1
2.5°	8132.1	8365.1	8356.3	8362.1	8327.2	8091.4	7977.8	7689.6	7771.1	7736.1
5°	8443.7	8673.7	8871.7	8848.4	8580.5	8260.2	7785.6	7337.3	7215.0	7034.4
7.5°	8132.1	8685.3	8868.8	8842.6	8446.6	8036.0	7279.0	6830.6	6618.1	6498.7
10°	7637.2	8277.7	8504.8	8551.4	8283.5	7660.4	6964.6	6245.4	6131.9	5925.1
12.5°	7354.7	7820.6	7960.3	8085.5	7992.4	7526.5	6725.8	6035.8	5878.5	5741.7
15°	7124.7	7401.3	7459.5	7602.2	7657.5	7407.1	6851.0	6262.9	5875.6	5861.1
17.5°	7337.3	7223.7	7011.2	7054.8	7229.5	7410.0	7174.2	6711.3	6335.7	6289.1
20°	7689.6	7188.8	6708.3	6816.1	6961.7	7514.9	7663.4	7337.3	7121.8	7002.4
22.5°	8094.3	7249.9	6612.3	6664.7	6941.3	7750.7	8455.3	8274.8	7873.0	7701.2
25°	8842.6	7418.8	6688.0	6722.9	7101.4	8079.7	9171.6	9305.5	9066.8	9031.8
27.5°	9573.4	7855.5	6853.9	6775.3	7182.9	8400.0	9605.4	10324.6	9905.3	9823.8
30°	9946.1	8210.7	7101.4	6967.5	7520.7	8595.1	9867.4	10988.4	10621.6	10583.7
32.5°	10516.7	8533.9	7293.6	7121.8	7709.9	8836.7	10356.6	11713.4	11358.2	11168.9
35°	10755.5	8886.2	7715.8	7514.9	8251.5	9174.5	10607.0	12359.8	12249.1	12065.7
37.5°	11215.5	9264.7	8213.7	8202.0	8906.6	9614.1	11058.3	13239.1	13218.7	12901.3
40°	11253.4	9678.2	8999.8	9366.6	9919.9	10379.9	11454.3	13483.7	13815.6	13600.1
42.5°	11311.6	10403.2	10359.5	10662.3	11136.9	11037.9	11468.8	13541.9	14048.5	13920.4
45°	11337.8	11128.2	11742.5	12301.6	12499.5	11899.7	11332.0	13431.3	14170.8	13850.5
47.5°	11128.2	11751.3	12860.6	13940.8	13999.0	12429.7	11273.8	13317.7	14243.6	14031.0
50°	11157.3	12141.4	13827.2	14793.9	14581.3	12898.4	11183.5	13247.8	14205.7	14063.1
52°	11087.4	12150.1	13964.1	14776.4	14627.9	12639.3	11029.2	12980.0	14170.8	14272.7
52.5°	11166.0	12097.7	13821.4	14788.1	14595.9	12767.4	11008.8	13128.4	14191.2	13984.5
55°	10895.2	11474.7	12985.8	13396.3	13367.2	11588.2	10382.8	12636.4	13658.4	13661.3
57.5°	9847.1	9946.1	10184.8	10176.1	10042.1	9110.4	8880.4	11620.2	12176.4	11873.5
60°	8676.6	7281.9	6638.5	6376.4	6227.9	6076.5	7855.5	10630.3	10682.7	10554.6
62.5°	7497.4	5048.7	4192.7	4119.9	4154.9	4708.1	7593.5	10237.2	9922.8	9646.2
65°	6050.3	3680.3	3045.5	2949.5	3290.1	3887.0	6146.4	7849.7	7366.4	7136.4
67.5°	3799.7	2684.5	2058.5	1878.0	2288.5	2675.8	4038.4	4932.3	4390.7	4073.3
70°	2253.6	1499.5	931.7	835.6	940.4	1426.7	2262.3	2460.3	2035.2	1872.2
72.5°	888.0	550.3	259.1	221.3	230.0	500.8	832.7	812.3	614.3	547.4
75°	238.8	166.0	90.3	72.8	61.1	93.2	133.9	87.3	32.0	40.8
77.5°	110.6	99.0	78.6	61.1	46.6	34.9	17.5	5.8	5.8	2.9
80°	96.1	84.4	72.8	61.1	46.6	29.1	14.6	2.9	2.9	2.9
82.5°	90.3	78.6	67.0	55.3	43.7	29.1	14.6	2.9	0.0	0.0
85°	37.9	49.5	55.3	52.4	46.6	29.1	14.6	2.9	0.0	0.0
87.5°	20.4	17.5	14.6	11.6	8.7	5.8	5.8	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)