

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: P459194

Luminaire Tested: **GALN-SA6D-735-U-SLR-HSS**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P459194  
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-SA6D-735-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3500K, 1200mA 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: 30689 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: B3 - U0 - G4

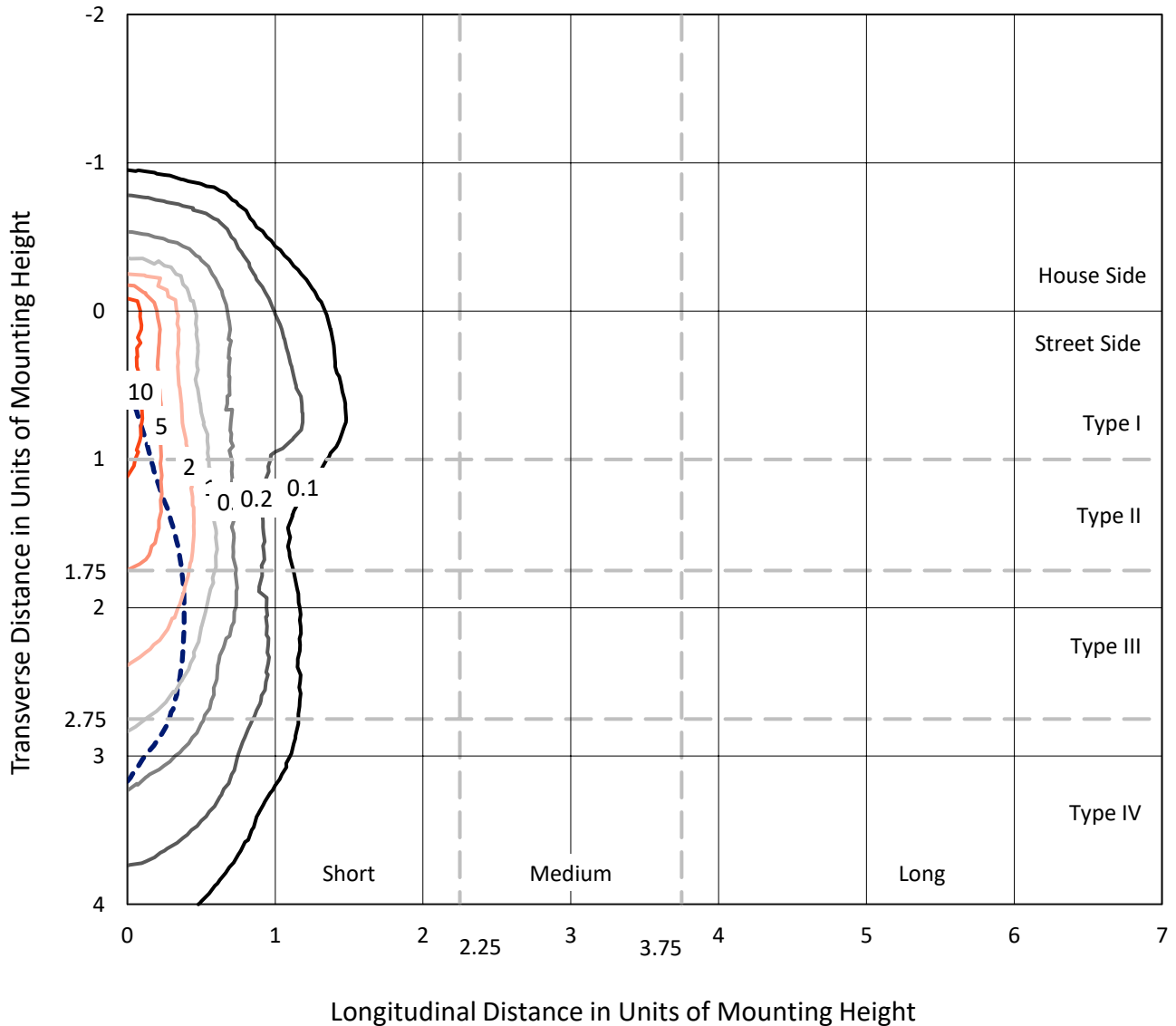
Input Watts (W): 368  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P459194  
 CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

### Iso-Footcandle Lines of Horizontal Illumination

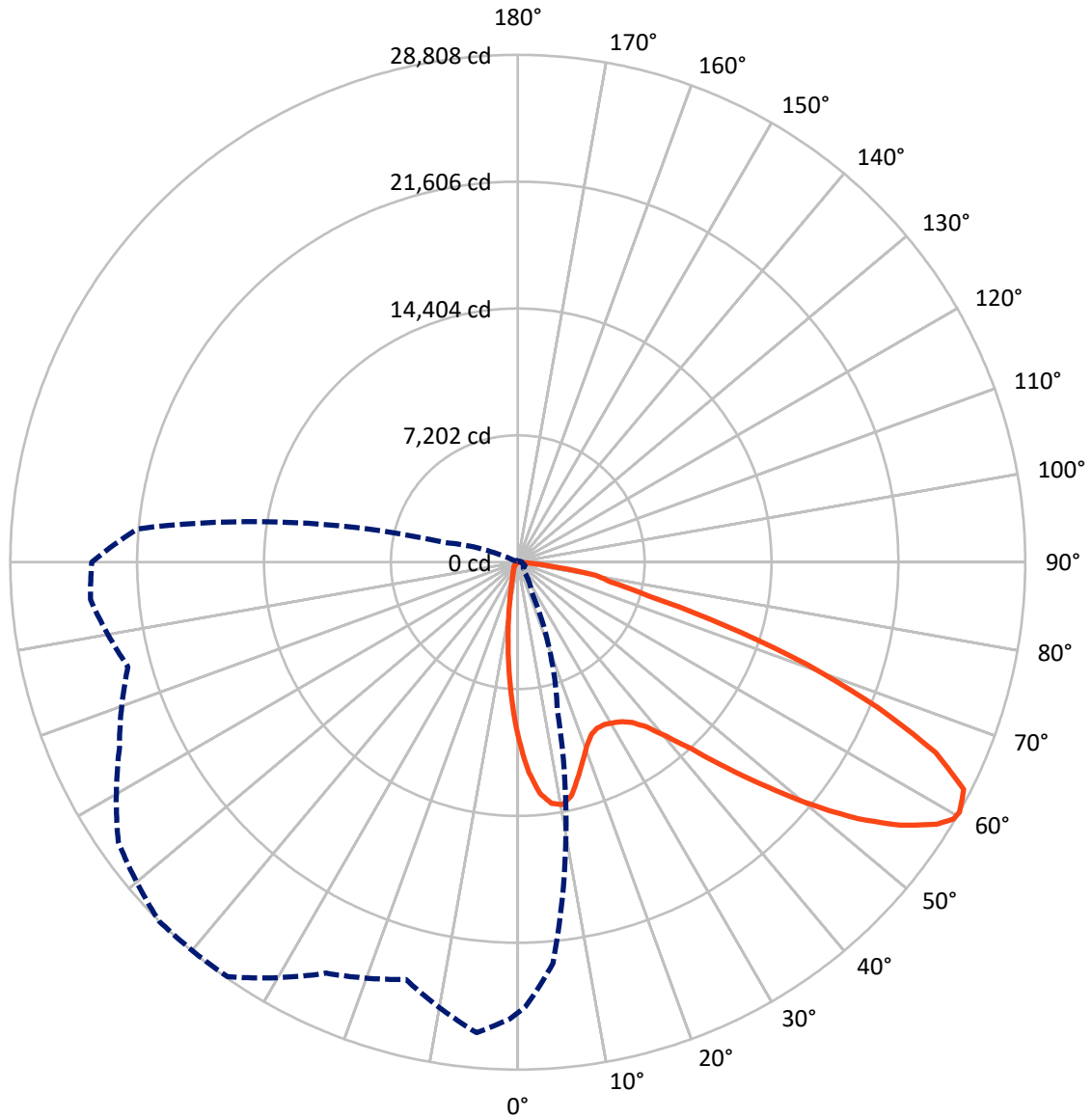
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 16.2 fc  
 Type IV - Short - N/A

REPORT NUMBER: P459194  
CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P459194  
 CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	3785.2	0.0	3785.2
	% Fixture	12.3	0.0	12.3
<b>Street Side</b>	Lumens	26903.8	0.0	26903.8
	% Fixture	87.7	0.0	87.7
<b>Total</b>	Lumens	30689.0	0.0	30689.0
	% Fixture	100.0	0.0	100.0

**Coefficient of Utilization**

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	754.4	2.5
10°-20°	1498.3	4.9
20°-30°	2196.9	7.2
30°-40°	3267.1	10.6
40°-50°	4754.7	15.5
50°-60°	6856.6	22.3
60°-70°	7541.6	24.6
70°-80°	3378.0	11.0
80°-90°	441.4	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°	30689.0	100.0
0°-180°	30689.0	100.0



REPORT NUMBER: P459194

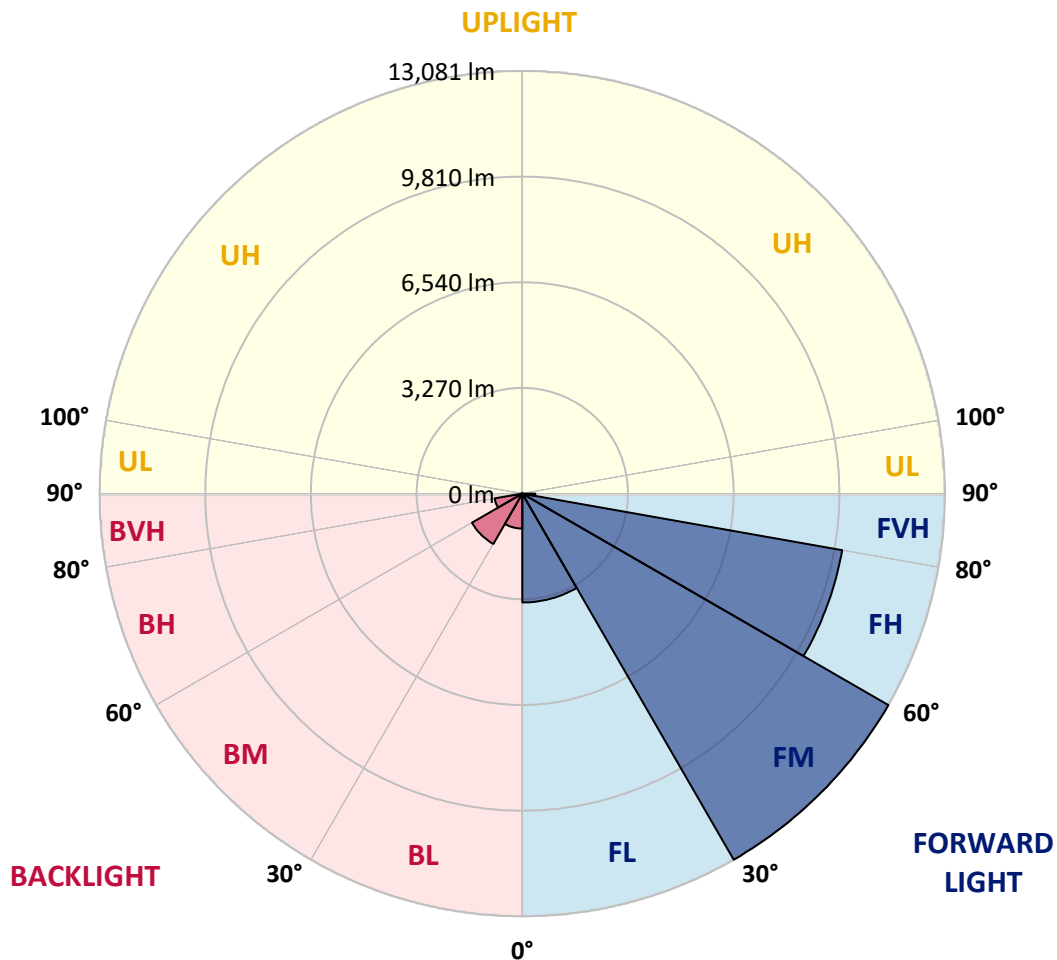
CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3368.0	11.0			
FM	(30°-60°)	13080.6	42.6			
FH	(60°-80°)	10051.6	32.8			G4/12000
FVH	(80°-90°)	403.7	1.3			G3/500
BL	(0°-30°)	1081.6	3.5	B3/2500		
BM	(30°-60°)	1797.9	5.9	B2/2500		
BH	(60°-80°)	868.0	2.8	B2/1000		G2/1000
BVH	(80°-90°)	37.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G4**

Type IV Short





REPORT NUMBER: P459194

CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2
2.5°	11150.9	11101.9	10990.0	10649.4	10353.1	9965.9	9573.9	9266.0	9077.0	8729.5	8570.8
5°	10803.3	10826.7	10502.4	9802.6	9023.4	8491.5	7910.6	7448.7	6940.2	6618.2	6280.0
7.5°	9895.9	9849.2	9497.0	8521.8	7574.7	6804.9	6070.0	5472.8	5097.2	4796.3	4544.4
10°	9119.0	9084.0	8633.8	7378.7	6361.6	5785.4	5288.5	4766.0	4362.4	3921.5	3569.2
12.5°	8631.5	8552.2	8034.3	6723.2	5895.1	5358.5	4817.3	4273.7	3716.2	3270.6	2843.7
15°	8468.2	8353.9	7777.7	6496.9	5596.5	4915.3	4236.4	3611.2	2969.7	2477.5	2155.5
17.5°	8764.4	8575.5	7962.0	6457.3	5239.5	4336.7	3501.6	2687.4	2020.2	1644.6	1446.4
20°	9443.3	9226.4	8428.5	6417.6	4843.0	3688.2	2661.8	1898.9	1397.4	1192.1	1082.4
22.5°	10451.1	10152.5	9119.0	6480.6	4476.7	3056.0	1922.3	1341.4	1110.4	982.1	905.1
25°	11661.8	11412.2	9993.9	6704.6	4187.4	2559.1	1486.0	1096.4	935.5	856.1	797.8
27.5°	12989.2	12590.3	11125.3	6972.8	3923.8	2174.2	1304.1	979.8	832.8	760.5	730.2
30°	13934.0	13623.7	12072.4	7159.5	3594.9	1884.9	1192.1	965.8	835.2	748.8	692.9
32.5°	14867.1	14470.6	12865.6	7245.8	3354.6	1684.3	1031.1	842.2	732.5	688.2	632.2
35°	15865.6	15450.3	13656.4	7199.1	3175.0	1551.3	935.5	751.2	627.5	552.9	496.9
37.5°	16875.7	16437.1	14442.6	7031.2	3063.0	1497.7	860.8	713.8	592.5	515.6	454.9
40°	18074.8	17489.2	15179.7	6893.5	2946.4	1469.7	811.8	690.5	566.9	485.2	424.6
42.5°	19054.6	18497.0	15877.3	6821.2	2867.1	1404.4	811.8	671.9	550.5	459.6	396.6
45°	19983.0	19404.5	16630.8	6879.5	2834.4	1322.7	821.2	669.5	538.9	440.9	377.9
47.5°	20759.9	20258.3	17405.3	7098.8	2792.4	1234.1	772.2	702.2	531.9	424.6	359.3
50°	21676.7	21191.4	18429.4	7542.0	2717.7	1145.4	711.5	755.8	529.6	410.6	342.9
52.5°	22969.1	22444.2	19843.1	8045.9	2598.8	1010.1	655.5	748.8	520.2	387.3	326.6
55°	24548.4	24123.8	21480.7	8650.1	2435.5	858.5	566.9	664.9	492.2	347.6	298.6
57.5°	25560.8	25199.3	22707.8	8911.4	2185.9	702.2	499.2	557.5	450.2	310.3	265.9
59°	25679.8	25353.2	22964.4	8825.1	2022.6	641.5	466.6	478.2	438.6	289.3	247.3
60°	25579.5	25241.2	22861.8	8657.1	1870.9	599.5	438.6	424.6	440.9	277.6	233.3
62.5°	24935.6	24357.1	21865.6	7805.7	1635.3	550.5	389.6	347.6	389.6	249.6	207.6
65°	23692.2	22824.4	19894.4	6606.6	1542.0	522.6	331.3	291.6	296.3	219.3	179.6
67.5°	21520.4	20426.3	17270.0	5367.8	1502.3	524.9	279.9	261.3	228.6	186.6	158.6
70°	18086.4	16994.7	13857.0	4416.1	1483.7	524.9	237.9	224.0	191.3	156.3	137.6
72.5°	12816.6	11640.8	9347.7	3468.9	1336.7	522.6	203.0	203.0	156.3	130.6	112.0
75°	7241.1	7250.4	5876.4	2454.1	1110.4	431.6	163.3	161.0	114.3	100.3	84.0
77.5°	4220.1	4145.4	3961.1	1054.4	515.6	196.0	114.3	98.0	79.3	72.3	60.7
80°	2169.5	1784.6	1738.0	382.6	184.3	123.6	79.3	56.0	51.3	46.7	42.0
82.5°	641.5	643.9	573.9	154.0	102.6	81.6	39.7	30.3	28.0	25.7	25.7
85°	44.3	28.0	32.7	46.7	63.0	32.7	2.3	7.0	7.0	9.3	11.7
87.5°	4.7	2.3	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: P459194  
 CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2
2.5°	8395.9	8498.5	8307.2	8311.9	8153.2	8204.6	8017.9	8078.6	7969.0	8052.9	8300.2
5°	6317.3	6340.6	6186.7	6137.7	6161.0	6256.7	6294.0	6123.7	6196.0	6053.7	6044.4
7.5°	4451.0	4479.0	4390.4	4378.7	4546.7	4507.0	4579.3	4404.4	4238.8	4311.1	4178.1
10°	3457.3	3340.6	3158.7	3107.3	3074.7	3095.7	3095.7	2937.0	2913.7	2850.7	2946.4
12.5°	2729.4	2587.1	2414.5	2181.2	2122.9	2118.2	2031.9	1891.9	1847.6	1793.9	1873.3
15°	1982.9	1924.6	1780.0	1649.3	1516.3	1490.7	1350.7	1236.4	1084.8	1063.8	1056.8
17.5°	1395.0	1308.7	1306.4	1231.7	1154.8	1103.4	972.8	842.2	783.8	776.8	776.8
20°	1045.1	1014.8	965.8	956.5	933.1	874.8	758.2	688.2	660.2	662.5	671.9
22.5°	879.5	858.5	814.2	793.2	783.8	732.5	646.2	599.5	585.5	585.5	587.9
25°	786.2	767.5	718.5	685.9	674.2	636.9	569.2	534.2	522.6	522.6	522.6
27.5°	716.2	692.9	641.5	613.5	592.5	550.5	508.6	473.6	461.9	461.9	464.2
30°	667.2	641.5	594.9	557.5	524.9	487.6	452.6	422.2	408.2	405.9	408.2
32.5°	601.9	578.5	531.9	508.6	471.2	426.9	398.9	370.9	356.9	359.3	356.9
35°	468.9	461.9	429.2	436.2	415.2	377.9	352.3	321.9	305.6	303.3	307.9
37.5°	426.9	398.9	361.6	363.9	356.9	342.9	300.9	268.3	256.6	256.6	258.9
40°	394.2	366.3	324.3	303.3	305.6	305.6	261.3	226.3	214.6	212.3	217.0
42.5°	366.3	338.3	291.6	256.6	247.3	258.9	221.6	186.6	175.0	170.3	175.0
45°	347.6	317.3	263.6	224.0	196.0	210.0	182.0	154.0	140.0	140.0	137.6
47.5°	328.9	300.9	242.6	193.6	163.3	156.3	149.3	123.6	109.6	107.3	109.6
50°	312.6	284.6	219.3	168.0	137.6	121.3	121.3	98.0	88.6	84.0	86.3
52.5°	296.3	265.9	198.3	149.3	119.0	98.0	86.3	79.3	72.3	70.0	72.3
55°	272.9	242.6	177.3	128.3	102.6	81.6	67.7	65.3	60.7	56.0	60.7
57.5°	244.9	217.0	156.3	109.6	81.6	63.0	56.0	53.7	49.0	46.7	46.7
59°	228.6	203.0	144.6	95.6	72.3	56.0	51.3	49.0	44.3	39.7	42.0
60°	219.3	198.3	137.6	88.6	65.3	51.3	46.7	44.3	39.7	37.3	39.7
62.5°	193.6	177.3	121.3	72.3	51.3	37.3	32.7	35.0	32.7	30.3	32.7
65°	170.3	156.3	102.6	56.0	39.7	25.7	23.3	30.3	28.0	25.7	28.0
67.5°	151.6	135.3	86.3	42.0	28.0	14.0	16.3	25.7	25.7	23.3	25.7
70°	130.6	116.6	70.0	30.3	14.0	7.0	11.7	18.7	23.3	21.0	23.3
72.5°	107.3	91.0	53.7	21.0	7.0	0.0	7.0	16.3	23.3	21.0	23.3
75°	84.0	67.7	39.7	11.7	0.0	0.0	2.3	14.0	23.3	21.0	23.3
77.5°	60.7	49.0	23.3	2.3	0.0	0.0	2.3	14.0	23.3	21.0	23.3
80°	39.7	35.0	9.3	0.0	0.0	0.0	2.3	14.0	23.3	23.3	25.7
82.5°	25.7	18.7	0.0	0.0	0.0	0.0	4.7	18.7	25.7	28.0	28.0
85°	11.7	0.0	0.0	0.0	0.0	0.0	9.3	23.3	30.3	30.3	30.3
87.5°	0.0	0.0	0.0	0.0	0.0	4.7	16.3	28.0	35.0	35.0	35.0
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: P459194

CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2
2.5°	8342.2	8489.2	8696.8	9016.4	9275.3	9683.6	9996.2	10423.1	10854.7	10985.3	11188.3
5°	6140.0	6329.0	6800.2	7229.4	7500.1	8363.2	8909.1	9769.9	10542.1	10913.0	11316.6
7.5°	4264.4	4488.4	4847.6	5447.2	6016.4	6718.6	7600.4	8584.8	9716.2	10245.8	10815.0
10°	2993.0	3273.0	3779.2	4271.4	4987.6	5654.8	6524.9	7612.0	8860.1	9485.3	10199.1
12.5°	1889.6	2139.2	2808.7	3361.6	4255.1	5029.6	5832.1	6816.5	8262.9	8904.4	9653.3
15°	1080.1	1290.1	1602.7	2311.8	3303.3	4327.4	5328.2	6471.3	7957.3	8748.1	9557.6
17.5°	804.8	860.8	1000.8	1402.0	2304.8	3501.6	4864.0	6366.3	8164.9	9093.4	10017.2
20°	676.5	713.8	779.2	937.8	1469.7	2696.8	4411.4	6385.0	8836.8	10003.2	10880.3
22.5°	606.5	629.9	683.5	786.2	1003.1	1964.2	3881.8	6494.6	9650.9	11120.6	12133.1
25°	531.9	562.2	608.9	697.5	835.2	1362.4	3359.3	6739.6	10791.7	12539.0	13490.8
27.5°	473.6	501.6	548.2	629.9	732.5	1040.4	2750.4	6949.5	11995.4	13966.7	14745.8
30°	415.2	443.2	489.9	555.2	648.5	842.2	2094.9	7073.1	13164.2	15037.4	15637.0
32.5°	366.3	389.6	433.9	492.2	569.2	713.8	1651.6	6944.8	14057.6	16010.2	16411.5
35°	317.3	345.3	382.6	436.2	503.9	608.9	1374.0	6501.6	14825.1	17011.0	17155.6
37.5°	265.9	298.6	338.3	387.3	440.9	559.9	1103.4	6011.7	15646.3	18259.1	18021.1
40°	224.0	254.3	291.6	345.3	394.2	513.2	849.2	5489.2	16532.8	19430.2	18965.9
42.5°	182.0	214.6	258.9	307.9	389.6	447.9	657.9	4947.9	17328.3	20449.6	19819.7
45°	144.6	172.6	219.3	282.3	387.3	384.9	508.6	4413.7	17927.8	21177.4	20456.6
47.5°	114.3	137.6	184.3	275.3	356.9	326.6	408.2	4082.5	18557.7	21833.0	20944.2
50°	91.0	114.3	158.6	286.9	312.6	279.9	342.9	4136.1	19166.5	22166.6	21144.8
52.5°	77.0	100.3	137.6	226.3	240.3	244.9	300.9	4383.4	19952.7	22523.5	21543.7
55°	67.7	88.6	116.6	158.6	186.6	219.3	275.3	4563.0	21004.8	23288.7	22423.2
57.5°	53.7	77.0	105.0	135.3	154.0	191.3	254.3	4577.0	21956.6	24270.8	23591.9
59°	49.0	70.0	98.0	128.3	137.6	172.6	240.3	4458.0	21991.6	24417.8	24128.5
60°	44.3	67.7	93.3	119.0	130.6	163.3	228.6	4320.4	21674.3	24184.5	24350.1
62.5°	37.3	58.3	81.6	95.6	112.0	135.3	198.3	3821.2	20137.0	23127.7	23939.5
65°	32.7	51.3	70.0	79.3	93.3	116.6	175.0	3058.3	18438.7	21695.3	22763.8
67.5°	30.3	46.7	60.7	67.7	81.6	107.3	156.3	2160.2	16238.8	19878.1	20997.8
70°	28.0	44.3	53.7	63.0	72.3	91.0	133.0	1259.7	12508.6	16691.4	17874.2
72.5°	28.0	42.0	46.7	53.7	63.0	81.6	123.6	681.2	8552.2	12732.6	14260.6
75°	28.0	39.7	42.0	46.7	56.0	74.7	109.6	356.9	5528.8	8846.1	10917.7
77.5°	28.0	37.3	42.0	44.3	53.7	65.3	95.6	224.0	3683.5	6196.0	7378.7
80°	30.3	37.3	39.7	44.3	51.3	60.7	79.3	149.3	2164.9	3727.9	4490.7
82.5°	32.7	37.3	42.0	46.7	53.7	58.3	70.0	93.3	998.5	2465.8	2790.1
85°	35.0	39.7	44.3	49.0	56.0	58.3	65.3	67.7	163.3	1112.8	1504.7
87.5°	37.3	42.0	46.7	51.3	60.7	60.7	60.7	60.7	56.0	119.0	303.3
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: P459194

CATALOG NUMBER: GALN-SA6D-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2	10143.2
2.5°	11444.9	11708.5	11892.8	11939.4	11806.5	11745.8	11577.8	11316.6	11157.9	11150.9
5°	12060.7	12678.9	13108.2	13180.5	12923.9	12490.0	11974.4	11309.6	10920.0	10803.3
7.5°	11955.8	13038.2	13728.7	13829.0	13397.5	12569.3	11570.8	10500.1	10075.5	9895.9
10°	11524.2	12844.6	13831.4	13990.0	13413.8	12247.4	10978.3	9783.9	9256.7	9119.0
12.5°	11155.6	12490.0	13367.1	13586.4	13150.2	11986.1	10623.7	9324.3	8759.8	8631.5
15°	10994.6	12070.1	12606.6	12718.6	12646.3	11822.8	10586.4	9254.3	8608.1	8468.2
17.5°	11155.6	11713.1	11780.8	11895.1	12056.1	11806.5	10945.6	9634.6	8937.1	8764.4
20°	11577.8	11402.9	11122.9	11171.9	11540.5	11874.1	11584.8	10476.7	9627.6	9443.3
22.5°	12296.4	11325.9	10691.4	10649.4	11115.9	12100.4	12522.6	11617.5	10633.0	10451.1
25°	13178.2	11519.5	10532.7	10441.8	10950.3	12431.7	13542.1	13014.9	11939.4	11661.8
27.5°	14139.3	11920.8	10532.7	10444.1	10936.3	12725.6	14414.6	14251.3	13292.5	12989.2
30°	14666.5	12252.0	10684.4	10584.1	11108.9	12895.9	14881.1	15350.0	14309.6	13934.0
32.5°	15137.7	12711.6	10980.6	10791.7	11470.5	13147.8	15298.7	16283.2	15119.1	14867.1
35°	15571.7	13203.8	11388.9	11169.6	11946.4	13493.1	15760.6	17263.0	16245.8	15865.6
37.5°	16049.9	13775.4	12025.7	11839.1	12741.9	14165.0	16308.8	18550.7	17353.9	16875.7
40°	16570.1	14437.9	13073.2	12993.9	14006.3	14925.5	17001.7	19924.7	18618.3	18074.8
42.5°	17099.7	15200.7	14356.2	14486.9	15438.7	15991.6	17713.2	20981.5	19654.1	19054.6
45°	17580.2	16175.9	16024.2	16670.4	17109.0	17032.0	18240.4	21725.7	20556.9	19983.0
47.5°	18186.8	17596.6	18042.1	19038.2	19049.9	18163.4	18639.3	22334.5	21333.7	20759.9
50°	18865.6	19273.9	20647.9	21662.7	21389.7	19276.2	19105.9	23055.4	22136.2	21676.7
52.5°	19651.8	21151.8	23055.4	24182.1	23545.3	20489.3	19882.7	23834.5	23410.0	22969.1
55°	20566.2	22432.5	25455.9	26354.0	25712.5	21996.3	21063.1	24891.3	24849.3	24548.4
57.5°	21599.7	23785.6	26846.2	28061.6	27490.1	23764.6	22712.5	25887.4	25728.8	25560.8
59°	22416.2	24480.7	27459.8	28719.5	28374.2	25003.3	23820.5	26508.0	25931.8	25679.8
60°	22910.7	24952.0	27686.0	28808.1	28728.8	25740.5	24522.7	26811.2	25929.4	25579.5
62.5°	24378.1	25775.5	27599.7	28413.9	28724.2	27154.2	26582.6	27144.8	25448.9	24935.6
65°	24900.6	25502.5	26169.7	26069.4	26335.3	27081.8	27898.3	26778.6	24422.4	23692.2
67.5°	23883.5	22509.5	22745.1	22075.6	21944.9	24077.2	27364.1	24987.0	22413.8	21520.4
70°	20132.3	17244.3	17125.3	17433.3	16588.8	19493.1	24571.7	21536.7	19098.9	18086.4
72.5°	15846.9	12186.7	11183.6	12317.4	12291.7	14871.8	20412.3	15282.4	12902.9	12816.6
75°	12462.0	8484.5	7446.4	7630.7	7985.3	10766.0	16257.5	9704.6	7945.6	7241.1
77.5°	8365.5	6011.7	5608.1	5381.8	5764.4	6912.2	10285.5	5262.9	4455.7	4220.1
80°	4822.0	4367.1	4959.6	4502.4	4707.7	4355.4	5115.9	2414.5	2003.9	2169.5
82.5°	3137.7	2486.8	2650.1	1968.9	2692.1	2715.4	1642.3	713.8	604.2	641.5
85°	1961.9	1166.4	655.5	466.6	928.5	1707.6	513.2	44.3	51.3	44.3
87.5°	508.6	193.6	81.6	121.3	149.3	133.0	119.0	7.0	2.3	4.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)