

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: STREETWORKS

Report Number: P458992

Luminaire Tested: **GLAN-SA5A-735-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P458992  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: STREETWORKS  
Catalog Number: GLAN-SA5A-735-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 70 CRI, 3500K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 18390 lumens  
Efficiency: N/A  
Efficacy: 119.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

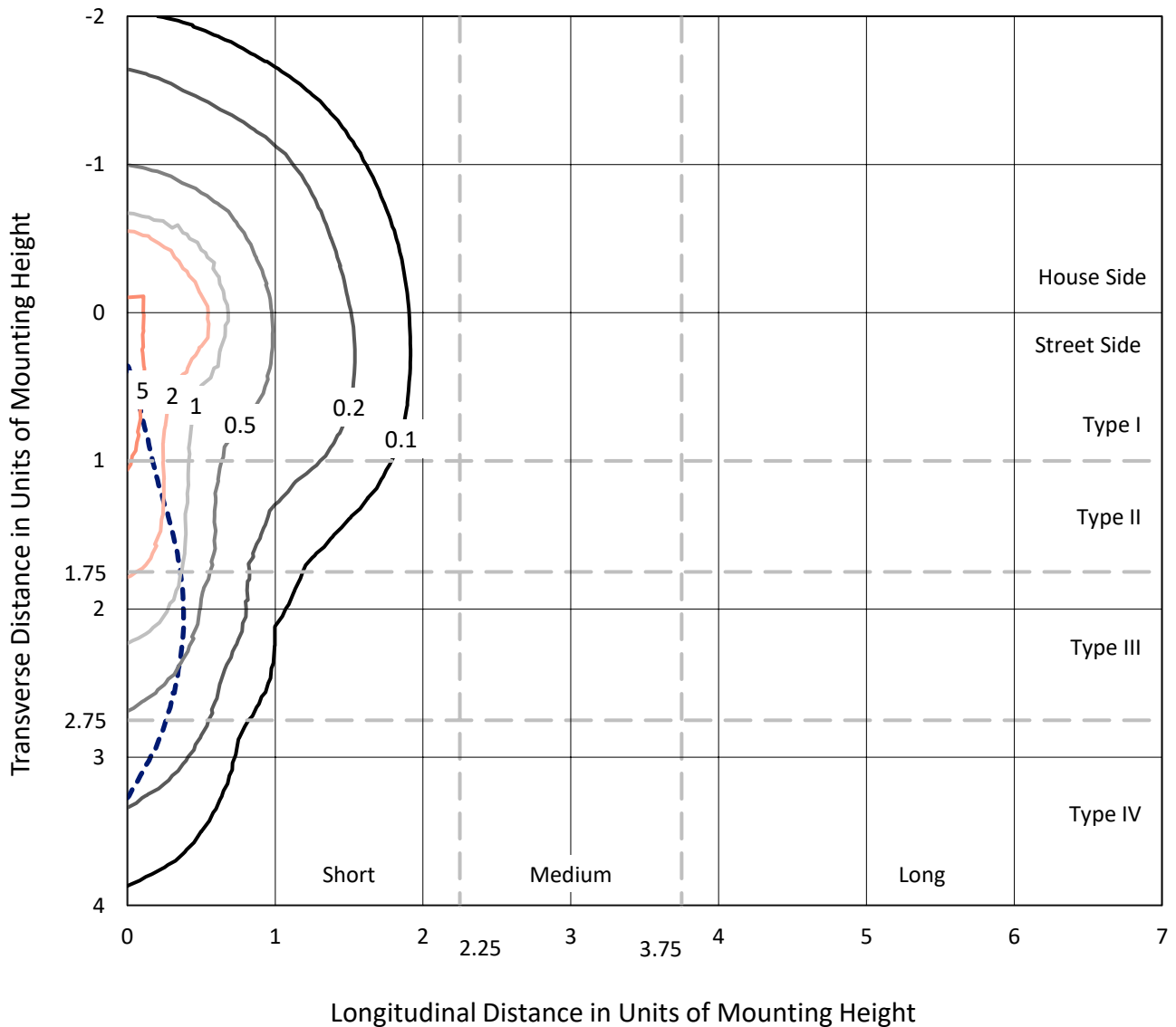
Input Watts (W): 154  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P458992  
 CATALOG NUMBER: GLAN-SA5A-735-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

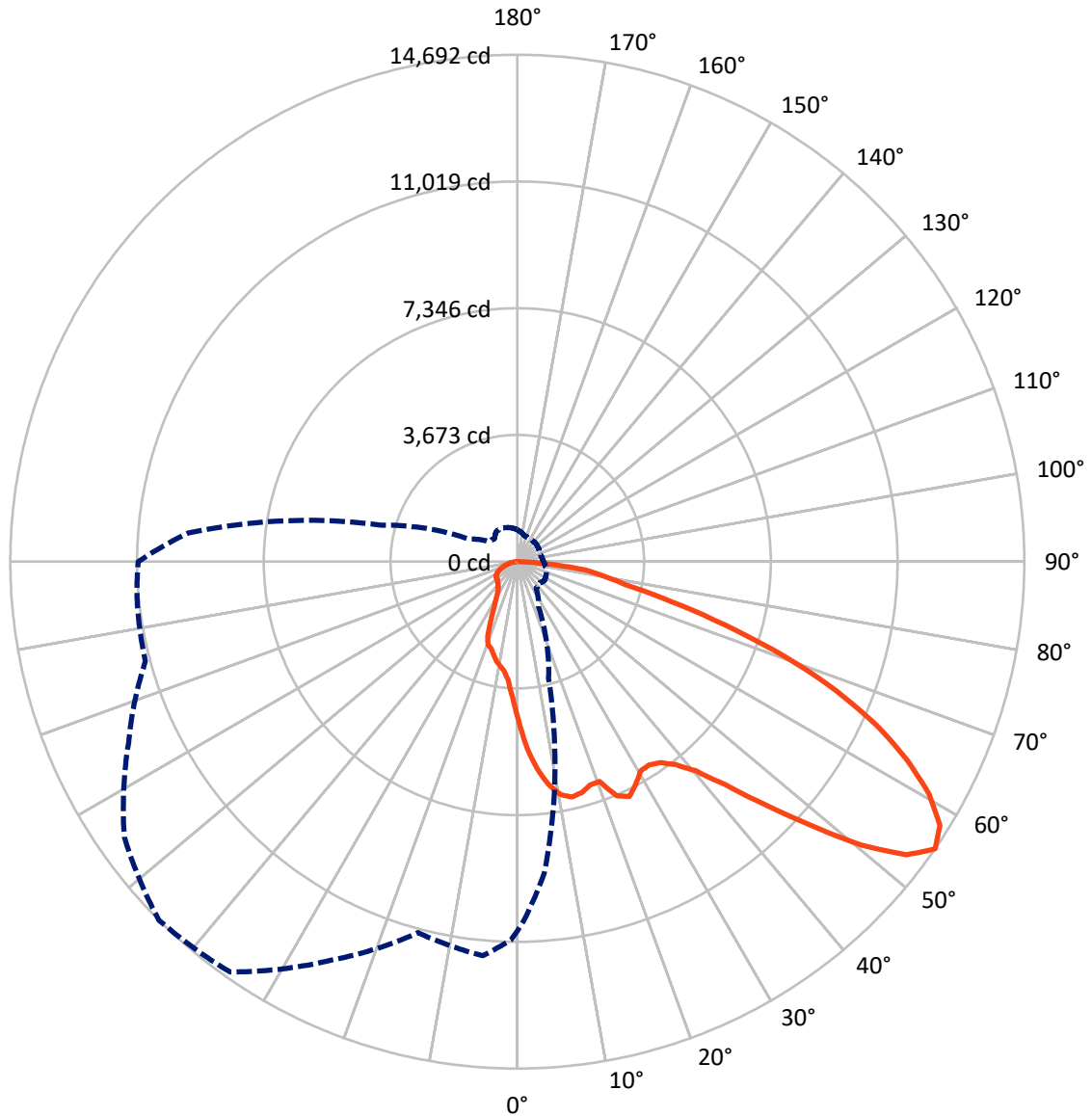
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc  
 Type IV - Short - N/A

REPORT NUMBER: P458992  
CATALOG NUMBER: GLAN-SA5A-735-U-SLR

### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 55-Deg Vertical

REPORT NUMBER: P458992

CATALOG NUMBER: GLAN-SA5A-735-U-SLR

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4022.7	0.0	4022.7
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	14367.3	0.0	14367.3
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	18390.0	0.0	18390.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	391.2	2.1
10°-20°	1037.7	5.6
20°-30°	1792.7	9.7
30°-40°	2083.4	11.3
40°-50°	2906.8	15.8
50°-60°	3944.2	21.4
60°-70°	3752.5	20.4
70°-80°	2027.2	11.0
80°-90°	454.3	2.5
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°	18390.0	100.0
0°-180°	18390.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P458992

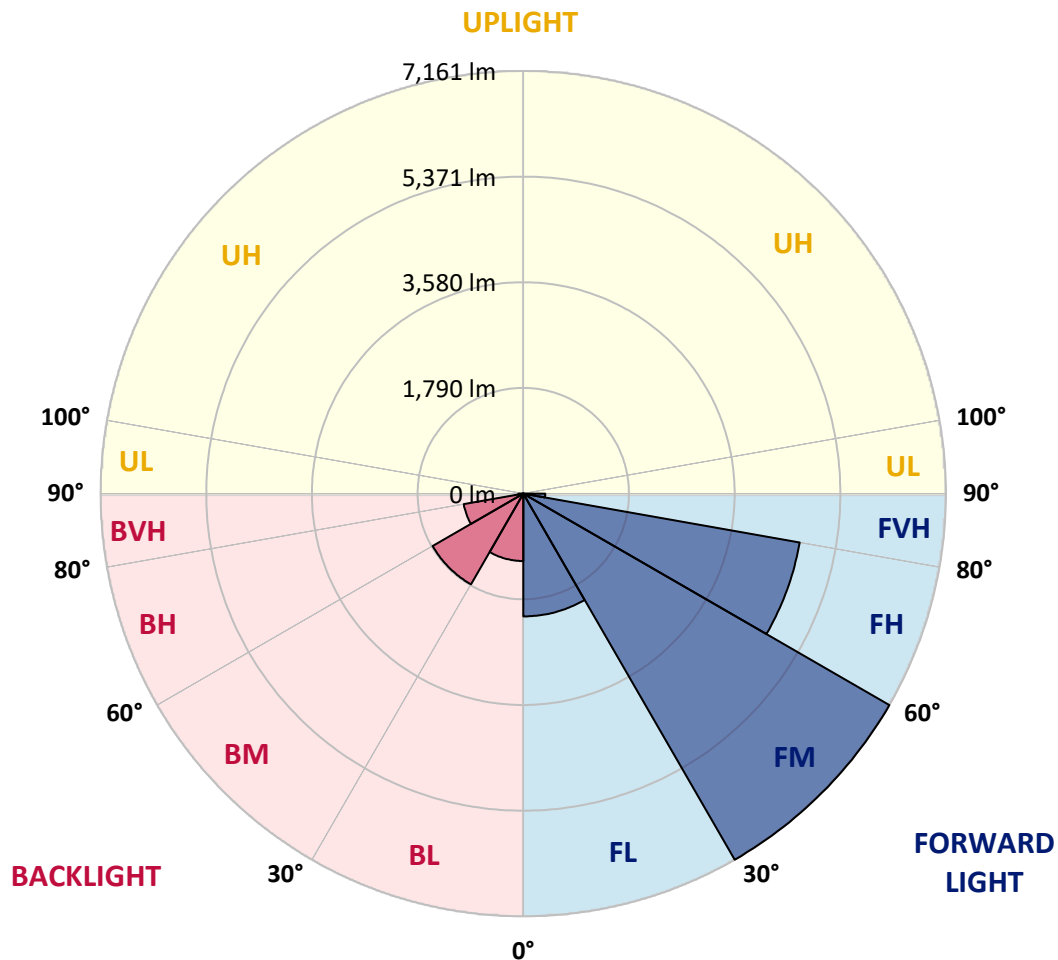
CATALOG NUMBER: GLAN-SA5A-735-U-SLR

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2079.9	11.3			
FM	(30°-60°)	7160.7	38.9			
FH	(60°-80°)	4755.3	25.9			G2/5000
FVH	(80°-90°)	371.3	2.0			G3/500
BL	(0°-30°)	1141.7	6.2	B3/2500		
BM	(30°-60°)	1773.8	9.6	B2/2500		
BH	(60°-80°)	1024.3	5.6	B3/2500		G3/2500
BVH	(80°-90°)	83.0	0.5			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

**BUG Rating: B3-U0-G3**

Type IV Short





REPORT NUMBER: P458992

CATALOG NUMBER: GLAN-SA5A-735-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2
2.5°	5127.2	5107.7	5053.2	4910.0	4765.6	4618.8	4506.0	4365.2	4218.4	4139.6	4038.9
5°	5197.5	5175.7	5047.1	4724.4	4432.0	4125.0	3879.9	3665.2	3577.8	3449.2	3346.1
7.5°	5032.5	5022.8	4829.9	4366.5	3966.1	3564.5	3286.7	3114.4	2957.9	2899.6	2911.8
10°	4882.1	4843.3	4601.8	3996.4	3529.3	3203.0	3004.0	2835.3	2724.9	2695.8	2701.9
12.5°	4757.1	4705.0	4419.8	3747.7	3338.8	3078.0	2824.4	2648.5	2547.8	2575.7	2670.3
15°	4731.6	4661.3	4343.4	3662.8	3234.5	2898.4	2620.6	2418.0	2342.8	2403.4	2555.1
17.5°	4896.6	4808.1	4474.4	3690.7	3135.0	2715.2	2374.3	2142.6	2079.5	2176.6	2374.3
20°	5426.8	5295.8	4883.3	3852.0	3125.3	2624.2	2231.2	1998.2	2024.9	2209.3	2415.6
22.5°	6407.1	6210.6	5599.1	4087.4	3176.3	2601.2	2202.0	2080.7	2227.5	2384.0	2519.9
25°	6601.2	6447.2	5727.7	4140.8	3165.3	2585.4	2284.5	2345.2	2509.0	2586.6	2539.3
27.5°	6710.4	6534.5	5719.2	3876.3	2830.5	2345.2	2183.8	2284.5	2325.8	2250.6	2122.0
30°	6965.2	6782.0	5863.6	3598.5	2330.6	1739.8	1525.0	1483.8	1511.7	1526.3	1480.2
32.5°	7315.8	7135.1	6135.4	3416.5	2015.2	1438.9	1227.8	1169.6	1156.2	1140.4	1122.2
35°	7769.6	7491.8	6402.3	3300.0	1885.4	1330.9	1136.8	1091.9	1073.7	1051.9	1032.5
37.5°	8230.6	7939.5	6739.6	3177.5	1799.2	1255.7	1076.1	1055.5	1024.0	1000.9	973.0
40°	8720.8	8394.4	7046.5	3070.7	1715.5	1207.2	1032.5	1030.0	988.8	962.1	929.3
42.5°	9145.4	8809.3	7320.7	3005.2	1651.2	1156.2	1005.8	1013.1	970.6	930.6	888.1
45°	9482.7	9152.7	7574.3	3005.2	1599.1	1105.3	1000.9	996.1	953.6	903.9	855.3
47.5°	9778.7	9437.8	7821.8	3081.6	1566.3	1062.8	974.2	982.7	939.0	876.0	828.6
50°	10008.0	9707.1	8155.4	3200.5	1533.5	1028.8	940.3	986.4	926.9	861.4	806.8
52.5°	10300.4	10031.1	8557.0	3363.1	1505.6	991.2	909.9	986.4	925.7	862.6	803.2
55°	10705.6	10421.7	9041.1	3497.8	1460.7	956.0	883.2	958.5	922.1	856.5	793.5
57.5°	10989.5	10777.2	9383.2	3587.6	1396.4	911.1	859.0	931.8	906.3	833.5	764.3
58°	11002.9	10795.4	9433.0	3608.2	1380.7	902.7	852.9	919.6	899.0	823.8	754.6
60°	10850.0	10671.7	9442.7	3579.1	1290.9	860.2	821.4	869.9	860.2	766.8	702.5
62.5°	10294.4	10103.9	9050.8	3342.5	1172.0	808.0	772.8	803.2	781.3	686.7	627.2
65°	9504.5	9153.9	8245.2	2971.2	1087.1	752.2	707.3	709.7	686.7	618.8	566.6
67.5°	8452.7	8060.8	6981.0	2504.1	1022.8	690.3	629.7	623.6	595.7	552.0	509.6
70°	7158.1	6890.0	5673.1	2037.0	951.2	622.4	542.3	538.7	521.7	488.9	451.3
72.5°	5801.7	5460.8	4581.2	1630.6	863.8	556.9	461.0	468.3	446.5	423.4	389.5
75°	4281.5	4058.3	3541.5	1307.9	746.1	485.3	384.6	387.0	377.3	353.1	326.4
77.5°	2819.6	2752.8	2533.2	859.0	573.9	385.8	314.2	316.7	309.4	287.5	259.6
80°	1897.5	1852.6	1716.7	553.2	383.4	279.0	242.6	245.1	243.9	220.8	183.2
82.5°	1169.6	1150.2	1106.5	373.7	265.7	200.2	160.1	167.4	180.8	155.3	125.0
85°	552.0	553.2	668.5	203.8	156.5	128.6	87.4	93.4	93.4	93.4	70.4
87.5°	71.6	75.2	92.2	86.1	57.0	48.5	31.5	26.7	23.1	30.3	21.8
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: P458992

CATALOG NUMBER: GLAN-SA5A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2
2.5°	4003.7	3979.4	3927.3	3915.1	3907.9	3928.5	3873.9	3888.4	3864.2	3932.1	3921.2
5°	3352.2	3354.6	3397.1	3425.0	3434.7	3425.0	3388.6	3325.5	3277.0	3257.6	3262.4
7.5°	2888.7	2931.2	3004.0	3085.3	3159.3	3181.1	3160.5	3040.4	2909.4	2826.9	2800.2
10°	2734.6	2791.7	2875.4	2939.7	3005.2	3057.4	3068.3	2974.9	2819.6	2624.2	2547.8
12.5°	2743.1	2820.8	2900.9	2921.5	2915.4	2936.0	2926.3	2910.6	2808.7	2559.9	2432.5
15°	2663.1	2755.3	2811.1	2800.2	2780.8	2762.6	2737.1	2697.0	2660.6	2485.9	2345.2
17.5°	2478.7	2573.3	2619.4	2623.0	2623.0	2618.2	2556.3	2541.7	2536.9	2452.0	2365.8
20°	2512.6	2564.8	2544.2	2510.2	2519.9	2552.7	2516.3	2509.0	2536.9	2574.5	2558.7
22.5°	2532.0	2513.8	2358.5	2208.1	2174.1	2276.0	2296.7	2378.0	2490.8	2626.7	2715.2
25°	2411.9	2265.1	1987.3	1817.4	1721.6	1816.2	1940.0	2090.4	2259.1	2433.8	2536.9
27.5°	2016.4	1904.8	1705.8	1552.9	1469.2	1483.8	1589.3	1726.4	1883.0	2000.6	2075.9
30°	1519.0	1469.2	1366.1	1313.9	1263.0	1250.9	1295.7	1347.9	1417.1	1431.6	1451.0
32.5°	1118.6	1111.3	1117.4	1100.4	1090.7	1089.5	1076.1	1088.3	1095.6	1104.0	1087.1
35°	1011.8	1002.1	985.2	980.3	974.2	976.7	970.6	964.5	969.4	976.7	981.5
37.5°	957.2	942.7	918.4	909.9	909.9	913.6	903.9	901.4	909.9	933.0	945.1
40°	914.8	897.8	869.9	859.0	866.3	876.0	862.6	857.8	878.4	902.7	922.1
42.5°	874.7	861.4	834.7	822.6	828.6	846.8	827.4	823.8	850.5	877.2	900.2
45°	840.8	827.4	803.2	797.1	799.5	816.5	803.2	803.2	828.6	857.8	878.4
47.5°	814.1	797.1	781.3	776.5	778.9	788.6	786.2	786.2	810.4	840.8	861.4
50°	787.4	772.8	752.2	754.6	760.7	774.0	772.8	776.5	800.7	838.4	860.2
52.5°	775.3	753.4	730.4	732.8	751.0	766.8	761.9	765.6	793.5	863.8	895.4
55°	761.9	732.8	706.1	709.7	730.4	753.4	747.4	752.2	785.0	880.8	924.5
57.5°	736.4	702.5	673.3	675.8	706.1	730.4	720.7	726.7	765.6	862.6	908.7
58°	725.5	696.4	668.5	669.7	698.8	725.5	714.6	719.5	759.5	857.8	901.4
60°	679.4	662.4	638.2	639.4	667.3	690.3	684.3	689.1	727.9	822.6	855.3
62.5°	616.3	606.6	600.6	600.6	617.5	639.4	645.4	651.5	686.7	743.7	772.8
65°	548.4	548.4	549.6	549.6	560.5	588.4	592.1	607.8	640.6	668.5	690.3
67.5°	502.3	499.9	502.3	496.2	501.1	518.1	536.3	550.8	584.8	604.2	611.5
70°	442.8	441.6	442.8	434.3	440.4	455.0	467.1	491.4	526.5	541.1	544.7
72.5°	384.6	384.6	387.0	381.0	381.0	396.7	405.2	431.9	464.7	473.2	474.4
75°	323.9	327.6	327.6	319.1	321.5	331.2	342.1	364.0	394.3	400.4	400.4
77.5°	257.2	270.6	270.6	262.1	265.7	266.9	281.5	292.4	315.4	317.9	308.2
80°	186.8	200.2	211.1	203.8	209.9	202.6	211.1	218.4	241.4	230.5	214.7
82.5°	133.5	143.2	151.7	152.9	146.8	133.5	144.4	145.6	156.5	141.9	133.5
85°	74.0	82.5	93.4	88.6	78.9	70.4	74.0	76.4	75.2	71.6	66.7
87.5°	19.4	20.6	23.1	17.0	15.8	13.3	18.2	18.2	20.6	21.8	20.6
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: P458992

CATALOG NUMBER: GLAN-SA5A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2
2.5°	3929.7	3983.1	4098.3	4185.7	4292.4	4422.3	4575.1	4729.2	4895.4	4947.6	5020.4
5°	3251.5	3384.9	3440.8	3599.7	3757.4	3994.0	4246.3	4538.7	4859.0	5013.1	5161.1
7.5°	2778.3	2849.9	2908.1	3024.6	3213.9	3501.4	3818.1	4183.3	4637.0	4861.5	5078.6
10°	2523.5	2530.8	2602.4	2746.8	2911.8	3165.3	3465.0	3873.9	4379.8	4652.8	4907.6
12.5°	2354.9	2323.4	2401.0	2551.4	2738.3	2972.4	3247.8	3637.3	4194.2	4474.4	4782.6
15°	2206.9	2157.1	2215.4	2369.5	2553.9	2829.3	3125.3	3537.8	4121.4	4447.7	4789.9
17.5°	2210.5	2073.4	2094.1	2223.9	2407.1	2687.3	3046.5	3534.2	4231.8	4607.9	5013.1
20°	2483.5	2263.9	2170.5	2194.8	2371.9	2677.6	3082.8	3704.0	4594.5	5142.9	5576.1
22.5°	2751.6	2619.4	2468.9	2419.2	2516.3	2836.6	3314.6	4105.6	5383.2	6209.4	6991.9
25°	2658.2	2771.0	2733.4	2663.1	2684.9	2950.6	3472.3	4435.6	5995.8	6926.4	7661.6
27.5°	2126.8	2331.9	2373.1	2371.9	2380.4	2598.8	3122.9	4213.6	6072.3	7063.5	7766.0
30°	1494.7	1512.9	1534.8	1577.2	1616.0	1811.4	2443.5	3699.2	6038.3	7125.4	7829.0
32.5°	1078.6	1102.8	1133.2	1191.4	1283.6	1532.3	2137.7	3535.4	6217.9	7381.4	8013.5
35°	986.4	1014.3	1043.4	1110.1	1197.5	1428.0	2016.4	3467.4	6512.7	7796.3	8344.7
37.5°	957.2	988.8	1014.3	1062.8	1133.2	1352.8	1906.0	3421.3	6814.8	8235.5	8788.7
40°	936.6	973.0	993.6	1032.5	1081.0	1283.6	1807.7	3384.9	7107.2	8637.1	9145.4
42.5°	918.4	956.0	982.7	1010.6	1050.7	1221.7	1720.4	3348.5	7360.7	9026.5	9500.9
45°	896.6	943.9	977.9	999.7	1034.9	1169.6	1653.6	3319.4	7649.5	9372.3	9860.0
47.5°	878.4	930.6	973.0	998.5	1011.8	1133.2	1600.3	3359.5	7996.5	9733.8	10193.7
50°	879.6	929.3	982.7	1022.8	987.6	1102.8	1567.5	3518.4	8447.8	10163.3	10456.9
52.5°	918.4	979.1	1021.5	1031.3	953.6	1066.4	1550.5	3796.2	8981.6	10543.1	10722.6
55°	962.1	1025.2	1071.3	1065.2	935.4	1020.3	1546.9	4092.3	9566.4	10985.9	11068.4
57.5°	946.3	1038.5	1108.9	1077.4	936.6	975.4	1531.1	4331.3	10055.3	11317.1	11410.5
58°	941.5	1033.7	1113.8	1074.9	933.0	962.1	1527.5	4351.9	10123.3	11340.2	11459.1
60°	894.2	991.2	1110.1	1056.7	912.4	925.7	1487.4	4418.6	10105.1	11221.3	11488.2
62.5°	808.0	888.1	1026.4	968.2	849.3	877.2	1397.7	4336.1	9612.5	10648.6	11062.3
65°	711.0	770.4	862.6	851.7	759.5	827.4	1275.1	4009.8	8626.1	9719.3	10154.8
67.5°	638.2	686.7	744.9	729.2	683.1	760.7	1142.9	3457.7	7519.7	8603.1	9151.5
70°	564.2	601.8	630.9	620.0	605.4	695.2	1025.2	2806.2	6459.3	7542.7	8074.1
72.5°	488.9	524.1	548.4	532.6	524.1	626.0	929.3	2177.8	5101.7	6222.7	6905.8
75°	408.9	444.0	461.0	442.8	438.0	552.0	787.4	1627.0	3827.8	4797.2	5386.8
77.5°	316.7	354.3	376.1	370.0	372.5	453.8	635.7	1113.8	2737.1	3269.7	3890.9
80°	222.0	263.3	277.8	271.8	288.8	345.8	448.9	707.3	1887.8	2122.0	2559.9
82.5°	137.1	175.9	178.3	184.4	196.5	256.0	338.5	430.7	1185.3	1225.4	1543.2
85°	69.2	83.7	89.8	99.5	110.4	156.5	192.9	266.9	763.1	577.5	862.6
87.5°	23.1	24.3	29.1	36.4	44.9	64.3	82.5	109.2	189.3	104.3	266.9
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: P458992

CATALOG NUMBER: GLAN-SA5A-735-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2	4615.2
2.5°	5167.2	5270.3	5345.5	5414.7	5348.0	5341.9	5276.4	5170.8	5127.2	5127.2
5°	5471.7	5713.2	5908.5	6033.5	5980.1	5851.5	5639.1	5368.6	5223.0	5197.5
7.5°	5555.4	6032.2	6395.0	6523.6	6433.8	6149.9	5743.5	5287.3	5078.6	5032.5
10°	5504.5	6124.4	6657.1	6860.9	6735.9	6306.4	5752.0	5192.7	4935.5	4882.1
12.5°	5451.1	6136.6	6705.6	7000.4	6919.1	6432.6	5813.9	5130.8	4833.6	4757.1
15°	5489.9	6141.4	6646.1	6950.7	7002.8	6584.3	5915.8	5175.7	4812.9	4731.6
17.5°	5735.0	6233.6	6561.2	6807.5	6990.7	6790.5	6205.7	5390.4	4997.3	4896.6
20°	6247.0	6454.4	6609.7	6800.2	7095.0	7211.5	6799.0	5980.1	5515.4	5426.8
22.5°	7729.6	7692.0	7374.1	7370.4	7797.5	8264.6	8236.7	7178.8	6479.9	6407.1
25°	8285.2	8110.5	7650.7	7539.1	7727.1	8447.8	8343.5	7423.8	6778.4	6601.2
27.5°	8068.1	7634.9	7332.8	7307.4	7245.5	7926.1	8177.2	7523.3	6882.7	6710.4
30°	8054.7	7417.8	6985.8	7036.8	7096.3	7746.5	8269.5	7835.1	7149.6	6965.2
32.5°	8087.5	7448.1	7011.3	7021.0	7198.2	7773.2	8371.4	8174.8	7500.3	7315.8
35°	8219.7	7620.4	7173.9	7150.8	7427.5	7947.9	8544.9	8708.6	7979.5	7769.6
37.5°	8433.2	7963.7	7471.1	7465.1	7866.7	8263.4	8760.8	9247.3	8456.3	8230.6
40°	8747.5	8365.3	8000.1	7967.4	8463.6	8776.6	9041.1	9821.2	9010.7	8720.8
42.5°	9127.2	8847.0	8697.7	8827.5	9304.4	9352.9	9477.8	10351.4	9482.7	9145.4
45°	9479.1	9465.7	9673.2	10017.7	10295.6	10004.4	9934.0	10706.9	9849.1	9482.7
47.5°	9897.6	10259.2	10885.2	11389.9	11681.1	10762.7	10323.5	10938.6	10116.0	9778.7
50°	10322.3	11209.1	12208.9	12912.5	12974.4	11586.5	10591.6	11157.0	10358.7	10008.0
52.5°	10768.7	11967.4	13298.3	14116.1	13996.0	12303.5	10851.2	11305.0	10608.6	10300.4
55°	11157.0	12432.1	13907.4	14692.4	14516.4	12740.3	11131.5	11465.1	10965.3	10705.6
57.5°	11374.1	12470.9	13755.7	14441.2	14250.7	12655.3	11260.1	11584.0	11193.4	10989.5
58°	11405.7	12418.7	13621.1	14295.6	14101.5	12583.7	11258.9	11579.2	11207.9	11002.9
60°	11377.8	12080.2	13120.0	13720.6	13516.7	12134.8	11212.8	11488.2	11023.5	10850.0
62.5°	11119.4	11493.0	12255.0	12691.7	12633.5	11433.6	11023.5	11144.8	10461.8	10294.4
65°	10779.7	10692.3	11147.3	11456.6	11500.3	10908.3	10835.5	10402.3	9741.1	9504.5
67.5°	10367.2	9784.8	9783.6	9959.5	10032.3	10100.2	10443.6	9595.5	8702.6	8452.7
70°	9667.1	8385.9	8000.1	8207.6	8146.9	8720.8	9743.5	8462.4	7450.5	7158.1
72.5°	8383.5	6654.6	6037.1	6304.0	6151.1	6839.0	8525.4	6964.0	6160.8	5801.7
75°	6795.4	4977.9	4341.0	4586.1	4491.4	5187.8	7093.8	5058.0	4418.6	4281.5
77.5°	5276.4	3607.0	3236.9	3203.0	3273.3	3860.5	5203.6	3415.3	2913.0	2819.6
80°	3389.8	2581.8	2603.6	2559.9	2596.3	2433.8	3159.3	2179.0	1972.7	1897.5
82.5°	2231.2	1799.2	2145.0	1980.0	1880.5	1636.7	2072.2	1426.8	1210.8	1169.6
85°	1520.2	1324.9	1206.0	922.1	1085.9	1260.6	1554.2	768.0	609.0	552.0
87.5°	686.7	461.0	338.5	208.7	330.0	381.0	754.6	89.8	69.2	71.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)