

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: P459107

Luminaire Tested: **GLAN-SA6A-735-U-SLR-HSS**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P459107  
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: STREETWORKS  
Catalog Number: GLAN-SA6A-735-U-SLR-HSS  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 70 CRI, 3500K, 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: 18142 lumens  
Efficiency: N/A  
Efficacy: 99.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B2 - U0 - G3

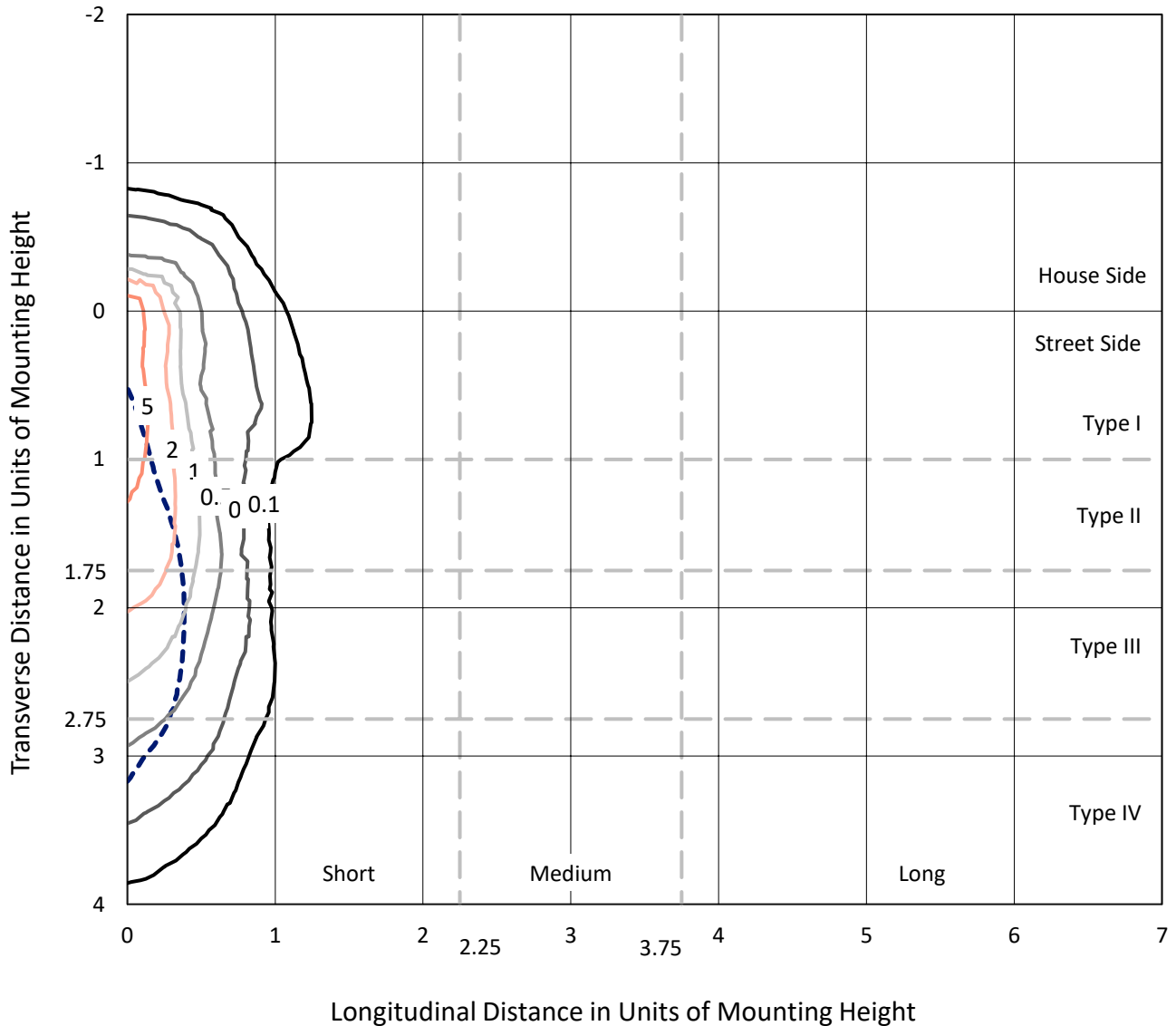
Input Watts (W): 182  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P459107  
 CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

### Iso-Footcandle Lines of Horizontal Illumination

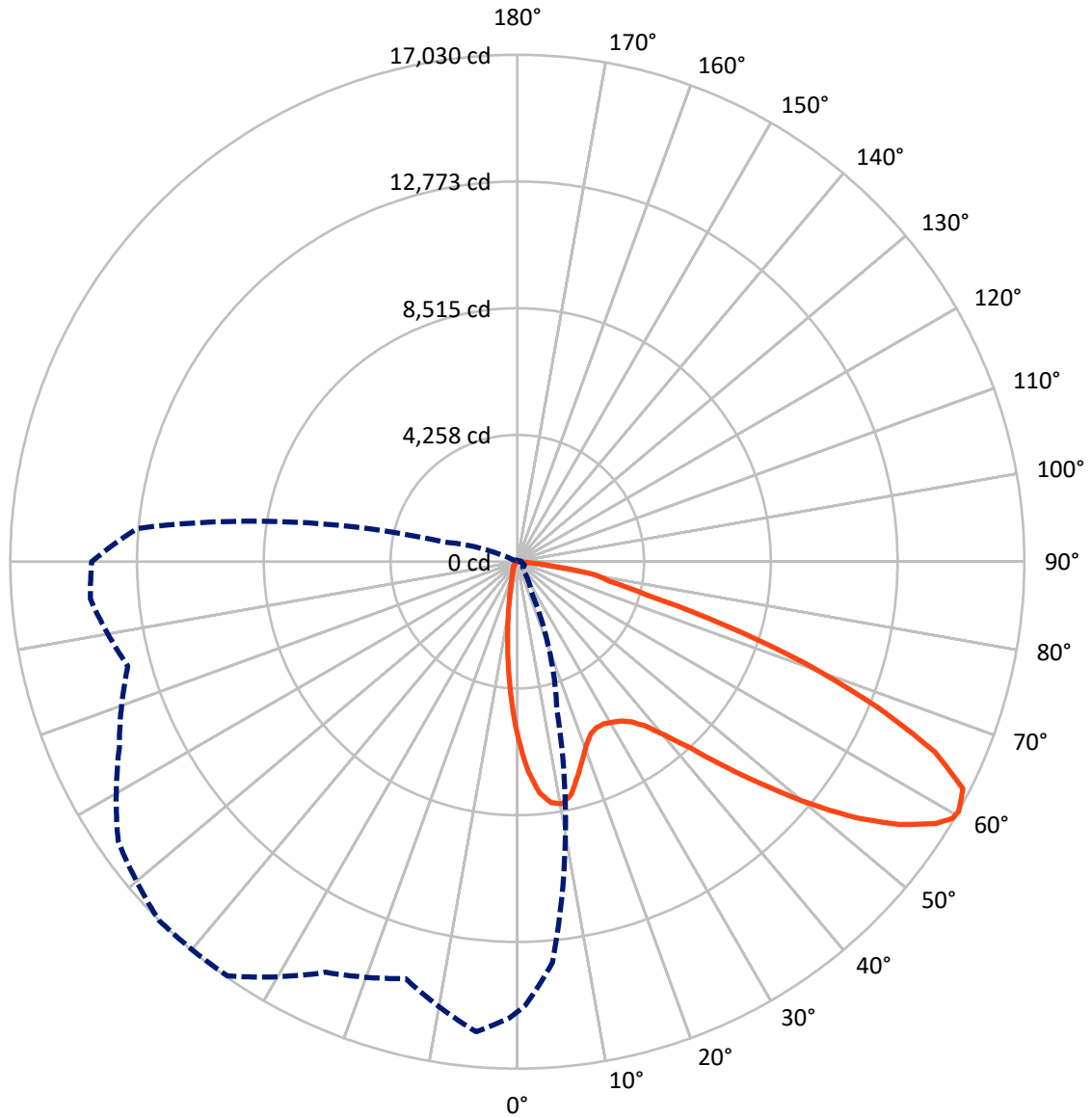
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.6 fc  
 Type IV - Short - N/A

REPORT NUMBER: P459107  
CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P459107

CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	2237.6	0.0	2237.6
	% Fixture	12.3	0.0	12.3
<b>Street Side</b>	Lumens	15904.4	0.0	15904.4
	% Fixture	87.7	0.0	87.7
<b>Total</b>	Lumens	18142.0	0.0	18142.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	446.0	2.5
10°-20°	885.7	4.9
20°-30°	1298.7	7.2
30°-40°	1931.4	10.6
40°-50°	2810.8	15.5
50°-60°	4053.3	22.3
60°-70°	4458.3	24.6
70°-80°	1996.9	11.0
80°-90°	260.9	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°	18142.0	100.0
0°-180°	18142.0	100.0

**Coefficient of Utilization**



REPORT NUMBER: P459107

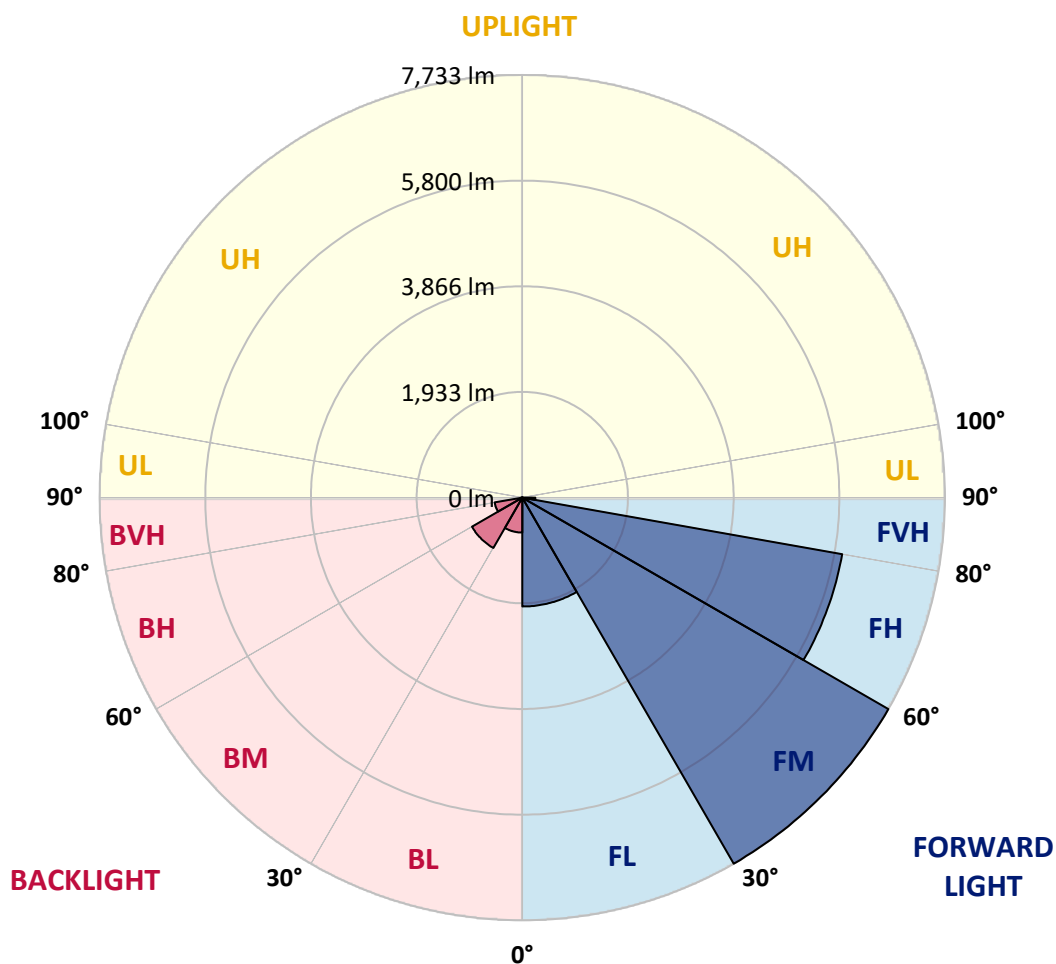
CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

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

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1991.0	11.0			
FM	(30°-60°)	7732.7	42.6			
FH	(60°-80°)	5942.0	32.8			G3/7500
FVH	(80°-90°)	238.6	1.3			G3/500
BL	(0°-30°)	639.4	3.5	B2/1000		
BM	(30°-60°)	1062.8	5.9	B2/2500		
BH	(60°-80°)	513.1	2.8	B2/1000		G2/1000
BVH	(80°-90°)	22.3	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-G3**

Type IV Short





REPORT NUMBER: P459107

CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2
2.5°	6591.9	6563.0	6496.8	6295.4	6120.3	5891.4	5659.7	5477.7	5366.0	5160.5	5066.7
5°	6386.5	6400.3	6208.6	5794.8	5334.2	5019.8	4676.4	4403.4	4102.7	3912.4	3712.5
7.5°	5850.0	5822.4	5614.2	5037.7	4477.8	4022.7	3588.3	3235.3	3013.3	2835.4	2686.4
10°	5390.8	5370.1	5103.9	4362.0	3760.7	3420.1	3126.3	2817.4	2578.9	2318.2	2110.0
12.5°	5102.6	5055.7	4749.5	3974.5	3484.9	3167.7	2847.8	2526.5	2196.9	1933.5	1681.1
15°	5006.0	4938.4	4597.8	3840.7	3308.4	2905.7	2504.4	2134.8	1755.6	1464.6	1274.3
17.5°	5181.2	5069.5	4706.8	3817.3	3097.4	2563.7	2070.0	1588.7	1194.3	972.2	855.0
20°	5582.5	5454.2	4982.6	3793.8	2862.9	2180.3	1573.5	1122.6	826.1	704.7	639.9
22.5°	6178.2	6001.7	5390.8	3831.1	2646.4	1806.6	1136.4	793.0	656.4	580.6	535.1
25°	6894.0	6746.4	5907.9	3963.4	2475.4	1512.8	878.5	648.2	553.0	506.1	471.6
27.5°	7678.7	7442.8	6576.8	4122.0	2319.6	1285.3	770.9	579.2	492.3	449.6	431.6
30°	8237.2	8053.8	7136.7	4232.4	2125.1	1114.3	704.7	570.9	493.7	442.7	409.6
32.5°	8788.8	8554.4	7605.6	4283.4	1983.1	995.7	609.5	497.8	433.0	406.8	373.7
35°	9379.0	9133.6	8073.1	4255.8	1876.9	917.1	553.0	444.1	371.0	326.8	293.7
37.5°	9976.2	9716.9	8537.8	4156.5	1810.7	885.4	508.9	422.0	350.3	304.8	268.9
40°	10685.0	10338.9	8973.6	4075.1	1741.8	868.8	479.9	408.2	335.1	286.8	251.0
42.5°	11264.2	10934.6	9385.9	4032.4	1694.9	830.2	479.9	397.2	325.5	271.7	234.4
45°	11813.1	11471.1	9831.4	4066.9	1675.6	781.9	485.4	395.8	318.6	260.6	223.4
47.5°	12272.3	11975.8	10289.2	4196.5	1650.7	729.5	456.5	415.1	314.4	251.0	212.4
50°	12814.3	12527.5	10894.6	4458.5	1606.6	677.1	420.6	446.8	313.0	242.7	202.7
52.5°	13578.3	13268.0	11730.4	4756.4	1536.3	597.1	387.5	442.7	307.5	228.9	193.1
55°	14511.9	14260.9	12698.5	5113.6	1439.7	507.5	335.1	393.0	291.0	205.5	176.5
57.5°	15110.5	14896.7	13423.9	5268.0	1292.2	415.1	295.1	329.6	266.2	183.4	157.2
59°	15180.8	14987.7	13575.6	5217.0	1195.7	379.2	275.8	282.7	259.3	171.0	146.2
60°	15121.5	14921.5	13514.9	5117.7	1106.0	354.4	259.3	251.0	260.6	164.1	137.9
62.5°	14740.9	14398.9	12926.0	4614.4	966.7	325.5	230.3	205.5	230.3	147.6	122.7
65°	14005.8	13492.8	11760.7	3905.5	911.6	308.9	195.8	172.4	175.1	129.6	106.2
67.5°	12721.9	12075.1	10209.2	3173.2	888.1	310.3	165.5	154.5	135.1	110.3	93.8
70°	10691.9	10046.5	8191.7	2610.6	877.1	310.3	140.7	132.4	113.1	92.4	81.4
72.5°	7576.6	6881.6	5525.9	2050.7	790.2	308.9	120.0	120.0	92.4	77.2	66.2
75°	4280.6	4286.1	3473.9	1450.8	656.4	255.1	96.5	95.2	67.6	59.3	49.6
77.5°	2494.7	2450.6	2341.7	623.3	304.8	115.8	67.6	57.9	46.9	42.8	35.9
80°	1282.5	1055.0	1027.4	226.2	108.9	73.1	46.9	33.1	30.3	27.6	24.8
82.5°	379.2	380.6	339.3	91.0	60.7	48.3	23.4	17.9	16.5	15.2	15.2
85°	26.2	16.5	19.3	27.6	37.2	19.3	1.4	4.1	4.1	5.5	6.9
87.5°	2.8	1.4	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: P459107  
 CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2
2.5°	4963.3	5023.9	4910.9	4913.6	4819.8	4850.2	4739.9	4775.7	4710.9	4760.5	4906.7
5°	3734.5	3748.3	3657.3	3628.3	3642.1	3698.7	3720.7	3620.1	3662.8	3578.7	3573.2
7.5°	2631.3	2647.8	2595.4	2588.5	2687.8	2664.4	2707.1	2603.7	2505.8	2548.5	2469.9
10°	2043.8	1974.8	1867.3	1836.9	1817.6	1830.0	1830.0	1736.2	1722.5	1685.2	1741.8
12.5°	1613.5	1529.4	1427.3	1289.4	1255.0	1252.2	1201.2	1118.4	1092.2	1060.5	1107.4
15°	1172.2	1137.7	1052.2	975.0	896.4	881.2	798.5	730.9	641.3	628.9	624.7
17.5°	824.7	773.7	772.3	728.1	682.6	652.3	575.1	497.8	463.4	459.2	459.2
20°	617.8	599.9	570.9	565.4	551.6	517.2	448.2	406.8	390.3	391.7	397.2
22.5°	519.9	507.5	481.3	468.9	463.4	433.0	382.0	354.4	346.1	346.1	347.5
25°	464.7	453.7	424.8	405.4	398.6	376.5	336.5	315.8	308.9	308.9	308.9
27.5°	423.4	409.6	379.2	362.7	350.3	325.5	300.6	280.0	273.1	273.1	274.4
30°	394.4	379.2	351.7	329.6	310.3	288.2	267.5	249.6	241.3	240.0	241.3
32.5°	355.8	342.0	314.4	300.6	278.6	252.4	235.8	219.3	211.0	212.4	211.0
35°	277.2	273.1	253.7	257.9	245.5	223.4	208.2	190.3	180.7	179.3	182.0
37.5°	252.4	235.8	213.8	215.1	211.0	202.7	177.9	158.6	151.7	151.7	153.1
40°	233.1	216.5	191.7	179.3	180.7	180.7	154.5	133.8	126.9	125.5	128.3
42.5°	216.5	200.0	172.4	151.7	146.2	153.1	131.0	110.3	103.4	100.7	103.4
45°	205.5	187.6	155.8	132.4	115.8	124.1	107.6	91.0	82.7	82.7	81.4
47.5°	194.4	177.9	143.4	114.5	96.5	92.4	88.3	73.1	64.8	63.4	64.8
50°	184.8	168.2	129.6	99.3	81.4	71.7	71.7	57.9	52.4	49.6	51.0
52.5°	175.1	157.2	117.2	88.3	70.3	57.9	51.0	46.9	42.8	41.4	42.8
55°	161.4	143.4	104.8	75.8	60.7	48.3	40.0	38.6	35.9	33.1	35.9
57.5°	144.8	128.3	92.4	64.8	48.3	37.2	33.1	31.7	29.0	27.6	27.6
59°	135.1	120.0	85.5	56.5	42.8	33.1	30.3	29.0	26.2	23.4	24.8
60°	129.6	117.2	81.4	52.4	38.6	30.3	27.6	26.2	23.4	22.1	23.4
62.5°	114.5	104.8	71.7	42.8	30.3	22.1	19.3	20.7	19.3	17.9	19.3
65°	100.7	92.4	60.7	33.1	23.4	15.2	13.8	17.9	16.5	15.2	16.5
67.5°	89.6	80.0	51.0	24.8	16.5	8.3	9.7	15.2	15.2	13.8	15.2
70°	77.2	69.0	41.4	17.9	8.3	4.1	6.9	11.0	13.8	12.4	13.8
72.5°	63.4	53.8	31.7	12.4	4.1	0.0	4.1	9.7	13.8	12.4	13.8
75°	49.6	40.0	23.4	6.9	0.0	0.0	1.4	8.3	13.8	12.4	13.8
77.5°	35.9	29.0	13.8	1.4	0.0	0.0	1.4	8.3	13.8	12.4	13.8
80°	23.4	20.7	5.5	0.0	0.0	0.0	1.4	8.3	13.8	13.8	15.2
82.5°	15.2	11.0	0.0	0.0	0.0	0.0	2.8	11.0	15.2	16.5	16.5
85°	6.9	0.0	0.0	0.0	0.0	0.0	5.5	13.8	17.9	17.9	17.9
87.5°	0.0	0.0	0.0	0.0	0.0	2.8	9.7	16.5	20.7	20.7	20.7
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: P459107

CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2
2.5°	4931.5	5018.4	5141.2	5330.1	5483.2	5724.5	5909.3	6161.7	6416.8	6494.0	6614.0
5°	3629.7	3741.4	4020.0	4273.7	4433.7	4944.0	5266.7	5775.5	6232.0	6451.3	6689.9
7.5°	2520.9	2653.3	2865.7	3220.1	3556.6	3971.7	4493.0	5075.0	5743.8	6056.9	6393.4
10°	1769.3	1934.8	2234.1	2525.1	2948.4	3342.9	3857.3	4499.9	5237.7	5607.3	6029.3
12.5°	1117.0	1264.6	1660.4	1987.2	2515.4	2973.3	3447.7	4029.6	4884.7	5263.9	5706.6
15°	638.5	762.6	947.4	1366.7	1952.8	2558.2	3149.8	3825.5	4704.0	5171.5	5650.0
17.5°	475.8	508.9	591.6	828.8	1362.5	2070.0	2875.4	3763.5	4826.7	5375.6	5921.7
20°	399.9	422.0	460.6	554.4	868.8	1594.2	2607.8	3774.5	5223.9	5913.4	6432.0
22.5°	358.6	372.3	404.1	464.7	593.0	1161.2	2294.8	3839.3	5705.2	6574.0	7172.5
25°	314.4	332.4	359.9	412.3	493.7	805.4	1985.9	3984.1	6379.6	7412.5	7975.2
27.5°	280.0	296.5	324.1	372.3	433.0	615.1	1625.9	4108.2	7091.2	8256.5	8717.1
30°	245.5	262.0	289.6	328.2	383.4	497.8	1238.4	4181.3	7782.1	8889.5	9243.9
32.5°	216.5	230.3	256.5	291.0	336.5	422.0	976.4	4105.5	8310.3	9464.5	9701.7
35°	187.6	204.1	226.2	257.9	297.9	359.9	812.3	3843.5	8764.0	10056.2	10141.7
37.5°	157.2	176.5	200.0	228.9	260.6	331.0	652.3	3553.9	9249.4	10794.0	10653.3
40°	132.4	150.3	172.4	204.1	233.1	303.4	502.0	3244.9	9773.5	11486.3	11211.8
42.5°	107.6	126.9	153.1	182.0	230.3	264.8	388.9	2925.0	10243.7	12088.9	11716.6
45°	85.5	102.1	129.6	166.9	228.9	227.5	300.6	2609.2	10598.1	12519.2	12093.1
47.5°	67.6	81.4	108.9	162.7	211.0	193.1	241.3	2413.4	10970.5	12906.7	12381.3
50°	53.8	67.6	93.8	169.6	184.8	165.5	202.7	2445.1	11330.4	13103.9	12499.9
52.5°	45.5	59.3	81.4	133.8	142.0	144.8	177.9	2591.3	11795.2	13314.9	12735.7
55°	40.0	52.4	69.0	93.8	110.3	129.6	162.7	2697.5	12417.1	13767.2	13255.6
57.5°	31.7	45.5	62.1	80.0	91.0	113.1	150.3	2705.7	12979.8	14347.8	13946.5
59°	29.0	41.4	57.9	75.8	81.4	102.1	142.0	2635.4	13000.5	14434.7	14263.7
60°	26.2	40.0	55.2	70.3	77.2	96.5	135.1	2554.0	12812.9	14296.8	14394.7
62.5°	22.1	34.5	48.3	56.5	66.2	80.0	117.2	2258.9	11904.1	13672.1	14152.0
65°	19.3	30.3	41.4	46.9	55.2	69.0	103.4	1808.0	10900.2	12825.3	13457.0
67.5°	17.9	27.6	35.9	40.0	48.3	63.4	92.4	1277.0	9599.7	11751.0	12413.0
70°	16.5	26.2	31.7	37.2	42.8	53.8	78.6	744.7	7394.6	9867.2	10566.4
72.5°	16.5	24.8	27.6	31.7	37.2	48.3	73.1	402.7	5055.7	7527.0	8430.2
75°	16.5	23.4	24.8	27.6	33.1	44.1	64.8	211.0	3268.4	5229.4	6454.0
77.5°	16.5	22.1	24.8	26.2	31.7	38.6	56.5	132.4	2177.5	3662.8	4362.0
80°	17.9	22.1	23.4	26.2	30.3	35.9	46.9	88.3	1279.8	2203.8	2654.7
82.5°	19.3	22.1	24.8	27.6	31.7	34.5	41.4	55.2	590.2	1457.7	1649.4
85°	20.7	23.4	26.2	29.0	33.1	34.5	38.6	40.0	96.5	657.8	889.5
87.5°	22.1	24.8	27.6	30.3	35.9	35.9	35.9	35.9	33.1	70.3	179.3
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: P459107

CATALOG NUMBER: GLAN-SA6A-735-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2	5996.2
2.5°	6765.7	6921.5	7030.5	7058.1	6979.5	6943.6	6844.3	6689.9	6596.1	6591.9
5°	7129.8	7495.2	7749.0	7791.7	7640.0	7383.5	7078.8	6685.7	6455.4	6386.5
7.5°	7067.7	7707.6	8115.8	8175.1	7920.0	7430.4	6840.2	6207.2	5956.2	5850.0
10°	6812.6	7593.2	8176.5	8270.3	7929.6	7240.1	6489.9	5783.8	5472.1	5390.8
12.5°	6594.7	7383.5	7902.1	8031.7	7773.8	7085.7	6280.3	5512.1	5178.4	5102.6
15°	6499.6	7135.3	7452.5	7518.7	7475.9	6989.1	6258.2	5470.8	5088.8	5006.0
17.5°	6594.7	6924.3	6964.3	7031.9	7127.0	6979.5	6470.6	5695.6	5283.2	5181.2
20°	6844.3	6740.9	6575.4	6604.4	6822.3	7019.5	6848.5	6193.4	5691.4	5582.5
22.5°	7269.1	6695.4	6320.3	6295.4	6571.3	7153.2	7402.8	6867.8	6285.8	6178.2
25°	7790.4	6809.8	6226.5	6172.7	6473.3	7349.1	8005.5	7693.8	7058.1	6894.0
27.5°	8358.5	7047.0	6226.5	6174.1	6465.1	7522.8	8521.3	8424.7	7857.9	7678.7
30°	8670.2	7242.9	6316.1	6256.8	6567.1	7623.5	8797.1	9074.3	8459.2	8237.2
32.5°	8948.8	7514.5	6491.3	6379.6	6780.9	7772.4	9043.9	9625.9	8937.7	8788.8
35°	9205.3	7805.5	6732.6	6603.0	7062.2	7976.5	9317.0	10205.1	9603.8	9379.0
37.5°	9488.0	8143.4	7109.1	6998.8	7532.5	8373.7	9641.1	10966.4	10258.9	9976.2
40°	9795.5	8535.1	7728.3	7681.4	8279.9	8823.3	10050.7	11778.6	11006.3	10685.0
42.5°	10108.6	8986.0	8486.8	8564.0	9126.7	9453.5	10471.3	12403.3	11618.7	11264.2
45°	10392.7	9562.5	9472.8	9854.8	10114.1	10068.6	10782.9	12843.3	12152.4	11813.1
47.5°	10751.2	10402.3	10665.7	11254.6	11261.5	10737.4	11018.8	13203.2	12611.6	12272.3
50°	11152.5	11393.9	12206.1	12806.0	12644.7	11395.2	11294.6	13629.3	13086.0	12814.3
52.5°	11617.3	12504.0	13629.3	14295.4	13918.9	12112.4	11753.8	14089.9	13839.0	13578.3
55°	12157.9	13261.1	15048.4	15579.3	15200.1	13003.2	12451.6	14714.7	14689.8	14511.9
57.5°	12768.8	14061.0	15870.3	16588.8	16250.9	14048.6	13426.6	15303.5	15209.7	15110.5
59°	13251.5	14471.9	16233.0	16977.7	16773.6	14780.9	14081.7	15670.4	15329.7	15180.8
60°	13543.8	14750.5	16366.8	17030.1	16983.2	15216.6	14496.8	15849.6	15328.3	15121.5
62.5°	14411.3	15237.3	16315.8	16797.1	16980.5	16052.4	15714.5	16046.8	15044.3	14740.9
65°	14720.2	15076.0	15470.4	15411.1	15568.3	16009.6	16492.3	15830.3	14437.5	14005.8
67.5°	14118.9	13306.6	13445.9	13050.1	12972.9	14233.4	16176.5	14771.2	13250.1	12721.9
70°	11901.4	10194.1	10123.7	10305.8	9806.6	11523.5	14525.7	12731.6	11290.4	10691.9
72.5°	9368.0	7204.3	6611.3	7281.5	7266.3	8791.6	12066.9	9034.3	7627.6	7576.6
75°	7367.0	5015.7	4402.0	4510.9	4720.6	6364.4	9610.7	5736.9	4697.1	4280.6
77.5°	4945.3	3553.9	3315.3	3181.5	3407.7	4086.2	6080.3	3111.2	2634.0	2494.7
80°	2850.5	2581.6	2931.9	2661.6	2783.0	2574.7	3024.3	1427.3	1184.6	1282.5
82.5°	1854.8	1470.1	1566.6	1163.9	1591.4	1605.2	970.9	422.0	357.2	379.2
85°	1159.8	689.5	387.5	275.8	548.9	1009.5	303.4	26.2	30.3	26.2
87.5°	300.6	114.5	48.3	71.7	88.3	78.6	70.3	4.1	1.4	2.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)