

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: P653941

Luminaire Tested: **GLAN-SA6A-840-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P653941  
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-SA6A-840-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 80 CRI, 4000K, 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: 19658.4 lumens  
Efficiency: N/A  
Efficacy: 108.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

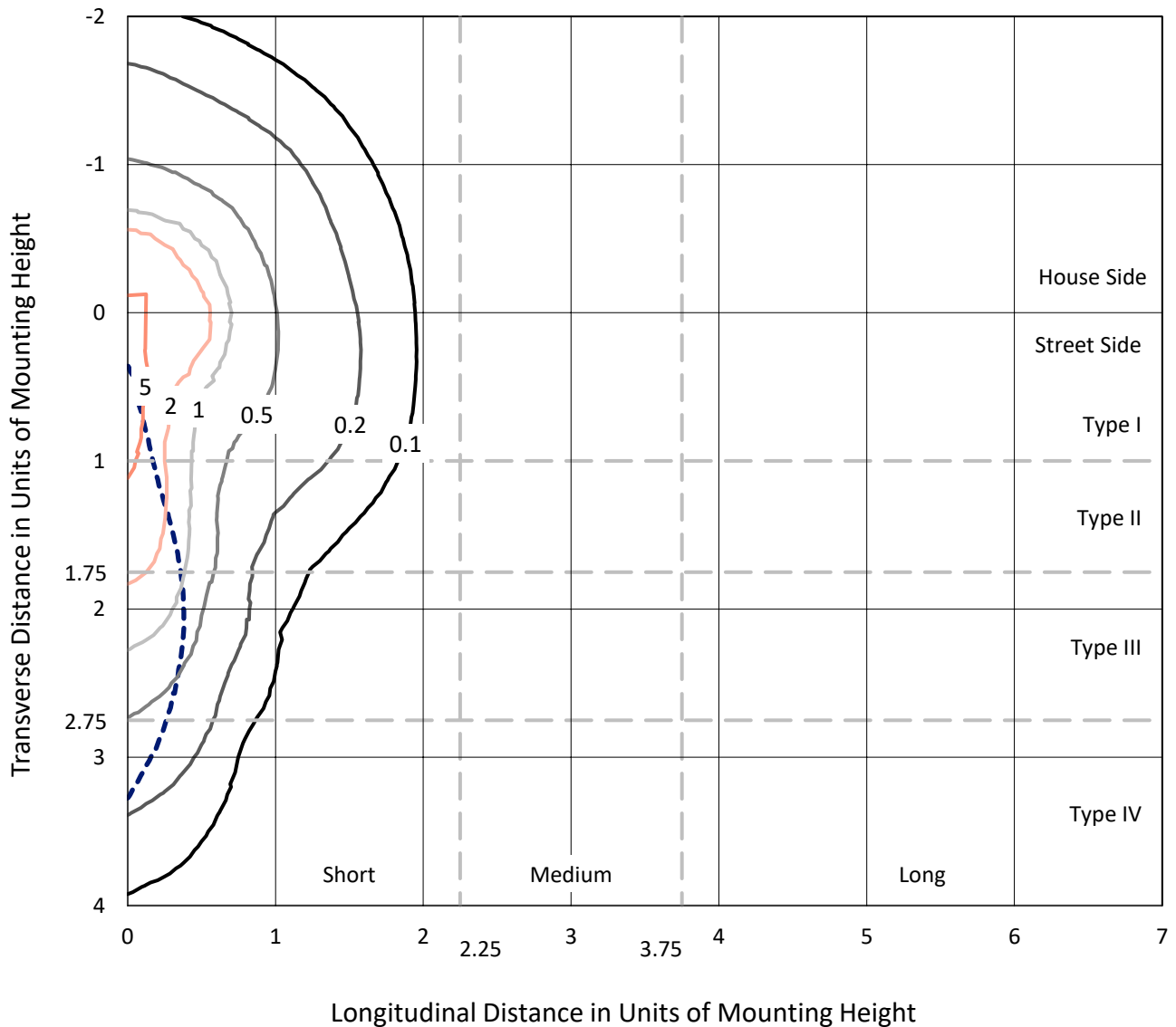
Input Watts (W): 182  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



REPORT NUMBER: P653941  
 CATALOG NUMBER: GLAN-SA6A-840-U-SLR

### Iso-Footcandle Lines of Horizontal Illumination

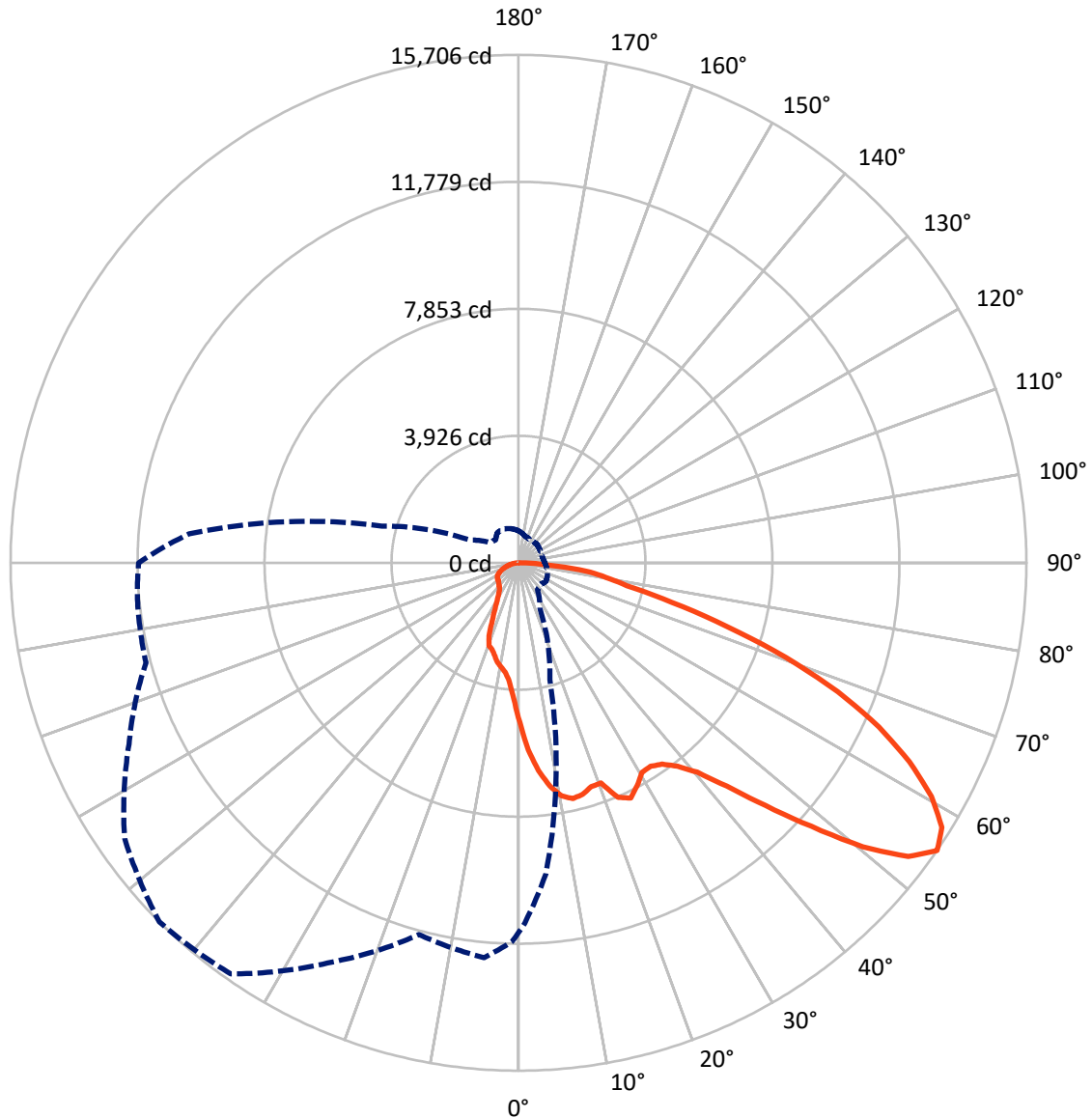
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc  
 Type IV - Short - N/A

REPORT NUMBER: P653941  
CATALOG NUMBER: GLAN-SA6A-840-U-SLR

### Luminous Intensity Polar Plot



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

REPORT NUMBER: P653941  
 CATALOG NUMBER: GLAN-SA6A-840-U-SLR

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4300.2	0.0	4300.2
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	15358.2	0.0	15358.2
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	19658.4	0.0	19658.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	418.1	2.1
10°-20°	1109.3	5.6
20°-30°	1916.4	9.7
30°-40°	2227.1	11.3
40°-50°	3107.3	15.8
50°-60°	4216.2	21.4
60°-70°	4011.3	20.4
70°-80°	2167.0	11.0
80°-90°	485.7	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°	19658.4	100.0
0°-180°	19658.4	100.0

**Coefficient of Utilization**

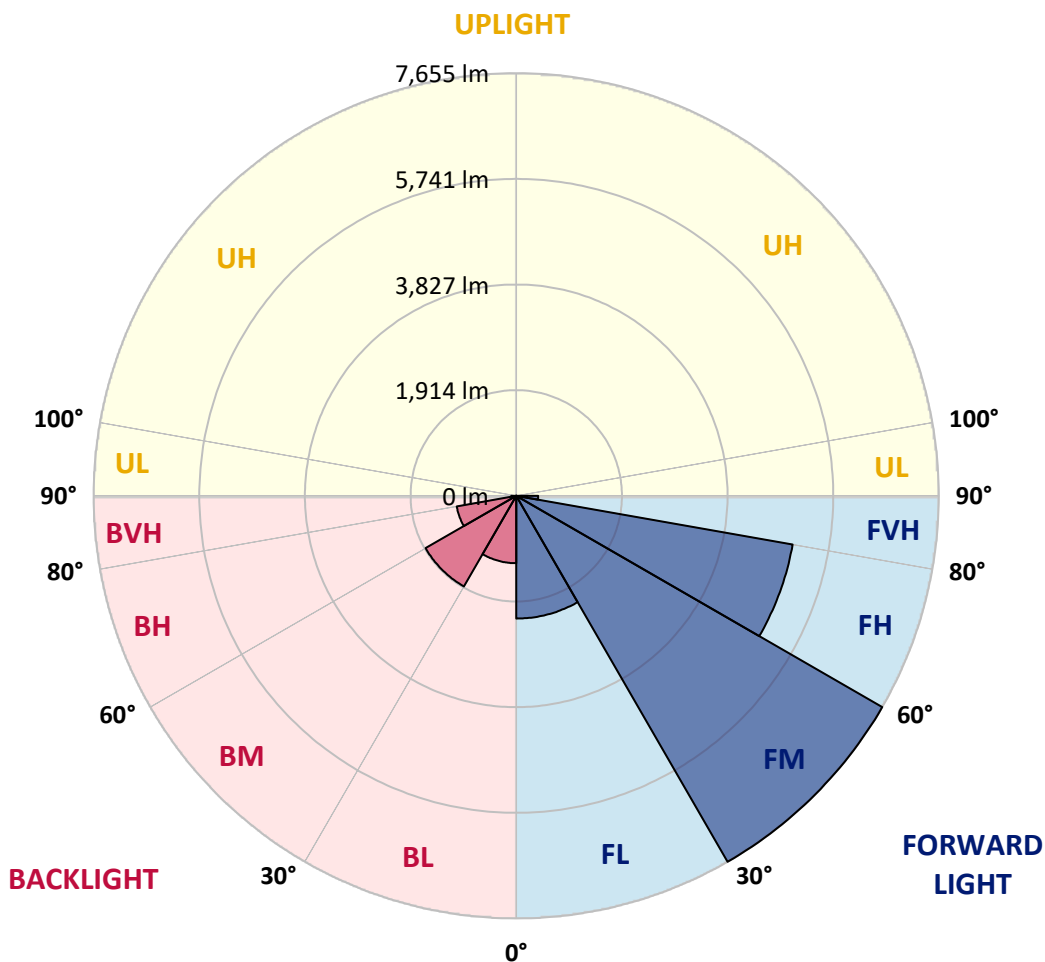


REPORT NUMBER: P653941  
 CATALOG NUMBER: GLAN-SA6A-840-U-SLR

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2223.4	11.3			
FM (30°-60°)	7654.6	38.9			
FH (60°-80°)	5083.3	25.9			G3/7500
FVH (80°-90°)	396.9	2.0			G3/500
BL (0°-30°)	1220.4	6.2	B3/2500		
BM (30°-60°)	1896.1	9.6	B2/2500		
BH (60°-80°)	1094.9	5.6	B3/2500		G3/2500
BVH (80°-90°)	88.7	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: P653941

CATALOG NUMBER: GLAN-SA6A-840-U-SLR

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5
2.5°	5480.8	5460.0	5401.7	5248.6	5094.3	4937.3	4816.7	4666.3	4509.4	4425.1	4317.4
5°	5556.0	5532.7	5395.2	5050.2	4737.7	4409.5	4147.6	3918.0	3824.6	3687.1	3576.9
7.5°	5379.6	5369.3	5163.1	4667.6	4239.6	3810.3	3513.4	3329.2	3161.9	3099.7	3112.6
10°	5218.8	5177.3	4919.2	4272.0	3772.7	3423.9	3211.2	3030.9	2912.9	2881.8	2888.2
12.5°	5085.2	5029.4	4724.7	4006.2	3569.1	3290.3	3019.2	2831.1	2723.5	2753.3	2854.5
15°	5058.0	4982.8	4643.0	3915.4	3457.6	3098.3	2801.4	2584.7	2504.3	2569.2	2731.3
17.5°	5234.4	5139.7	4783.0	3945.2	3351.2	2902.5	2538.1	2290.4	2222.9	2326.7	2538.1
20°	5801.1	5661.0	5220.1	4117.7	3340.9	2805.2	2385.1	2136.1	2164.6	2361.7	2582.2
22.5°	6849.0	6638.9	5985.3	4369.3	3395.4	2780.6	2353.9	2224.2	2381.1	2548.5	2693.7
25°	7056.6	6891.8	6122.7	4426.4	3383.7	2763.8	2442.1	2506.9	2682.0	2765.0	2714.5
27.5°	7173.2	6985.2	6113.6	4143.7	3025.7	2506.9	2334.4	2442.1	2486.2	2405.8	2268.3
30°	7445.6	7249.8	6268.0	3846.6	2491.4	1859.8	1630.2	1586.1	1616.0	1631.5	1582.3
32.5°	7820.5	7627.2	6558.5	3652.1	2154.2	1538.2	1312.5	1250.2	1235.9	1219.1	1199.7
35°	8305.5	8008.5	6843.8	3527.7	2015.4	1422.7	1215.2	1167.2	1147.8	1124.4	1103.6
37.5°	8798.3	8487.0	7204.4	3396.6	1923.4	1342.3	1150.4	1128.3	1094.6	1069.9	1040.1
40°	9322.2	8973.4	7532.5	3282.5	1833.9	1290.4	1103.6	1101.1	1057.0	1028.5	993.5
42.5°	9776.2	9416.9	7825.6	3212.5	1765.1	1235.9	1075.1	1083.0	1037.5	994.7	949.3
45°	10136.7	9783.9	8096.6	3212.5	1709.3	1181.5	1069.9	1064.8	1019.4	966.2	914.3
47.5°	10453.2	10088.7	8361.2	3294.2	1674.3	1136.1	1041.4	1050.5	1003.8	936.4	885.8
50°	10698.3	10376.7	8717.9	3421.3	1639.3	1099.8	1005.1	1054.4	990.9	920.8	862.4
52.5°	11010.9	10722.9	9147.1	3595.0	1609.5	1059.6	972.7	1054.4	989.5	922.1	858.6
55°	11444.0	11140.6	9664.7	3739.0	1561.5	1022.0	944.2	1024.6	985.7	915.6	848.1
57.5°	11747.5	11520.5	10030.4	3835.0	1492.8	974.0	918.2	996.0	968.8	891.0	817.0
58°	11761.8	11540.0	10083.6	3857.1	1475.9	964.9	911.7	983.0	961.0	880.6	806.7
60°	11598.3	11407.7	10093.9	3825.9	1379.9	919.5	878.0	929.9	919.5	819.6	750.9
62.5°	11004.4	10800.7	9675.0	3573.0	1252.8	863.7	826.1	858.6	835.2	734.0	670.5
65°	10160.0	9785.3	8813.8	3176.1	1162.0	804.1	756.1	758.7	734.0	661.4	605.7
67.5°	9035.6	8616.7	7462.4	2676.8	1093.3	738.0	673.1	666.6	636.8	590.1	544.7
70°	7651.8	7365.2	6064.4	2177.5	1016.8	665.3	579.7	575.8	557.7	522.7	482.5
72.5°	6201.9	5837.5	4897.1	1743.1	923.4	595.3	492.8	500.6	477.3	452.6	416.3
75°	4576.8	4338.2	3785.7	1398.1	797.6	518.7	411.2	413.7	403.3	377.4	348.8
77.5°	3014.1	2942.7	2707.9	918.2	613.4	412.4	335.9	338.5	330.7	307.4	277.5
80°	2028.4	1980.4	1835.1	591.4	409.8	298.3	259.4	262.0	260.7	236.1	195.9
82.5°	1250.2	1229.5	1182.8	399.5	284.0	214.0	171.2	179.0	193.3	166.0	133.6
85°	590.1	591.4	714.6	217.9	167.3	137.5	93.4	99.8	99.8	99.8	75.2
87.5°	76.5	80.4	98.6	92.1	61.0	51.9	33.7	28.5	24.6	32.5	23.4
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: P653941  
 CATALOG NUMBER: GLAN-SA6A-840-U-SLR

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5
2.5°	4279.8	4253.9	4198.1	4185.2	4177.4	4199.4	4141.1	4156.6	4130.7	4203.3	4191.6
5°	3583.4	3586.0	3631.4	3661.2	3671.6	3661.2	3622.3	3554.8	3503.0	3482.2	3487.5
7.5°	3088.0	3133.4	3211.2	3298.1	3377.2	3400.5	3378.5	3250.0	3110.0	3021.8	2993.3
10°	2923.2	2984.2	3073.7	3142.4	3212.5	3268.2	3279.9	3180.1	3014.1	2805.2	2723.5
12.5°	2932.3	3015.3	3100.9	3123.0	3116.5	3138.5	3128.2	3111.3	3002.4	2736.5	2600.3
15°	2846.7	2945.3	3005.0	2993.3	2972.5	2953.1	2925.8	2883.0	2844.2	2657.4	2506.9
17.5°	2649.6	2750.7	2800.0	2804.0	2804.0	2798.8	2732.6	2717.0	2711.9	2621.1	2529.0
20°	2685.9	2741.7	2719.6	2683.3	2693.7	2728.7	2689.9	2682.0	2711.9	2752.1	2735.2
22.5°	2706.7	2687.2	2521.2	2360.4	2324.1	2433.0	2455.0	2541.9	2662.6	2807.8	2902.5
25°	2578.3	2421.3	2124.4	1942.8	1840.4	1941.4	2073.7	2234.6	2414.8	2601.6	2711.9
27.5°	2155.5	2036.1	1823.5	1660.0	1570.6	1586.1	1699.0	1845.5	2012.8	2138.7	2219.1
30°	1623.7	1570.6	1460.3	1404.6	1350.1	1337.1	1385.1	1440.9	1514.8	1530.4	1551.1
32.5°	1195.7	1188.0	1194.5	1176.3	1166.0	1164.6	1150.4	1163.4	1171.1	1180.2	1162.0
35°	1081.6	1071.3	1053.1	1047.9	1041.4	1044.0	1037.5	1031.1	1036.3	1044.0	1049.2
37.5°	1023.2	1007.7	981.8	972.7	972.7	976.6	966.2	963.6	972.7	997.3	1010.3
40°	977.9	959.7	929.9	918.2	926.0	936.4	922.1	916.9	939.0	964.9	985.7
42.5°	935.1	920.8	892.3	879.3	885.8	905.3	884.5	880.6	909.1	937.7	962.4
45°	898.8	884.5	858.6	852.1	854.7	872.8	858.6	858.6	885.8	916.9	939.0
47.5°	870.3	852.1	835.2	830.1	832.6	843.0	840.4	840.4	866.3	898.8	920.8
50°	841.7	826.1	804.1	806.7	813.2	827.5	826.1	830.1	856.0	896.2	919.5
52.5°	828.7	805.4	780.8	783.3	802.8	819.6	814.4	818.4	848.1	923.4	957.1
55°	814.4	783.3	754.8	758.7	780.8	805.4	798.9	804.1	839.1	941.6	988.3
57.5°	787.3	750.9	719.8	722.4	754.8	780.8	770.4	776.8	818.4	922.1	971.4
58°	775.6	744.5	714.6	715.9	747.1	775.6	763.9	769.1	811.9	916.9	963.6
60°	726.3	708.1	682.2	683.5	713.3	738.0	731.5	736.6	778.2	879.3	914.3
62.5°	658.8	648.5	641.9	641.9	660.1	683.5	690.0	696.4	734.0	795.0	826.1
65°	586.2	586.2	587.5	587.5	599.2	629.0	632.9	649.8	684.7	714.6	738.0
67.5°	536.9	534.4	536.9	530.4	535.6	553.8	573.2	588.8	625.1	645.9	653.6
70°	473.4	472.1	473.4	464.3	470.8	486.4	499.3	525.3	562.9	578.4	582.3
72.5°	411.2	411.2	413.7	407.2	407.2	424.1	433.2	461.7	496.7	505.8	507.1
75°	346.2	350.2	350.2	341.1	343.7	354.1	365.8	389.0	421.5	428.0	428.0
77.5°	274.9	289.2	289.2	280.1	284.0	285.4	300.9	312.6	337.2	339.8	329.4
80°	199.7	214.0	225.6	217.9	224.4	216.6	225.6	233.5	258.1	246.4	229.6
82.5°	142.6	153.1	162.1	163.4	156.9	142.6	154.3	155.7	167.3	151.7	142.6
85°	79.1	88.2	99.8	94.7	84.3	75.2	79.1	81.7	80.4	76.5	71.3
87.5°	20.8	22.0	24.6	18.2	16.8	14.3	19.4	19.4	22.0	23.4	22.0
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: P653941

CATALOG NUMBER: GLAN-SA6A-840-U-SLR

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5
2.5°	4200.7	4257.8	4381.0	4474.4	4588.5	4727.3	4890.7	5055.4	5233.0	5288.9	5366.7
5°	3475.8	3618.4	3678.0	3848.0	4016.5	4269.4	4539.2	4851.8	5194.2	5358.9	5517.1
7.5°	2969.9	3046.4	3108.8	3233.2	3435.6	3742.9	4081.4	4471.8	4956.9	5196.8	5428.9
10°	2697.6	2705.4	2781.9	2936.3	3112.6	3383.7	3704.0	4141.1	4681.8	4973.7	5246.1
12.5°	2517.3	2483.6	2566.6	2727.4	2927.2	3177.5	3471.8	3888.2	4483.5	4783.0	5112.4
15°	2359.1	2305.9	2368.2	2532.9	2730.1	3024.4	3340.9	3781.8	4405.7	4754.5	5120.3
17.5°	2363.0	2216.5	2238.5	2377.3	2573.1	2872.7	3256.6	3777.9	4523.7	4925.7	5358.9
20°	2654.8	2420.1	2320.2	2346.1	2535.4	2862.3	3295.5	3959.5	4911.4	5497.6	5960.7
22.5°	2941.4	2800.0	2639.2	2586.1	2689.9	3032.2	3543.2	4388.8	5754.5	6637.7	7474.1
25°	2841.6	2962.2	2922.0	2846.7	2870.1	3154.1	3711.8	4741.6	6409.3	7404.1	8190.1
27.5°	2273.5	2492.6	2536.8	2535.4	2544.5	2778.0	3338.3	4504.2	6491.1	7550.7	8301.6
30°	1597.8	1617.2	1640.6	1686.0	1727.5	1936.3	2612.0	3954.3	6454.8	7616.9	8369.0
32.5°	1152.9	1178.9	1211.3	1273.6	1372.2	1638.0	2285.2	3779.2	6646.7	7890.4	8566.2
35°	1054.4	1084.2	1115.3	1186.7	1280.1	1526.5	2155.5	3706.6	6961.9	8334.0	8920.2
37.5°	1023.2	1057.0	1084.2	1136.1	1211.3	1446.1	2037.5	3657.3	7284.8	8803.5	9394.9
40°	1001.2	1040.1	1062.2	1103.6	1155.5	1372.2	1932.4	3618.4	7597.3	9232.8	9776.2
42.5°	981.8	1022.0	1050.5	1080.3	1123.2	1306.0	1839.0	3579.5	7868.4	9649.0	10156.2
45°	958.4	1009.0	1045.3	1068.7	1106.3	1250.2	1767.7	3548.3	8177.0	10018.7	10540.1
47.5°	939.0	994.7	1040.1	1067.4	1081.6	1211.3	1710.7	3591.2	8548.0	10405.2	10896.8
50°	940.2	993.5	1050.5	1093.3	1055.7	1178.9	1675.6	3761.0	9030.5	10864.3	11178.2
52.5°	981.8	1046.6	1092.0	1102.4	1019.4	1140.0	1657.4	4058.1	9601.1	11270.2	11462.2
55°	1028.5	1095.9	1145.2	1138.7	999.9	1090.7	1653.6	4374.5	10226.2	11743.6	11831.8
57.5°	1011.6	1110.2	1185.4	1151.7	1001.2	1042.8	1636.8	4630.0	10748.9	12097.7	12197.5
58°	1006.4	1105.0	1190.6	1149.1	997.3	1028.5	1632.8	4652.1	10821.5	12122.3	12249.4
60°	955.8	1059.6	1186.7	1129.6	975.3	989.5	1590.0	4723.4	10802.1	11995.2	12280.5
62.5°	863.7	949.3	1097.2	1034.9	907.9	937.7	1494.0	4635.2	10275.5	11383.1	11825.3
65°	760.0	823.5	922.1	910.5	811.9	884.5	1363.1	4286.3	9221.1	10389.6	10855.2
67.5°	682.2	734.0	796.3	779.4	730.2	813.2	1221.7	3696.2	8038.3	9196.4	9782.7
70°	603.1	643.3	674.4	662.7	647.1	743.1	1095.9	2999.8	6904.8	8062.9	8631.0
72.5°	522.7	560.3	586.2	569.4	560.3	669.2	993.5	2328.0	5453.5	6651.9	7382.0
75°	437.1	474.7	492.8	473.4	468.2	590.1	841.7	1739.2	4091.8	5128.0	5758.3
77.5°	338.5	378.7	402.1	395.5	398.1	485.1	679.6	1190.6	2925.8	3495.2	4159.2
80°	237.3	281.4	297.0	290.5	308.6	369.6	479.9	756.1	2018.0	2268.3	2736.5
82.5°	146.6	188.0	190.7	197.1	210.1	273.7	361.9	460.4	1267.1	1309.9	1649.7
85°	73.9	89.5	96.0	106.4	118.0	167.3	206.2	285.4	815.8	617.3	922.1
87.5°	24.6	25.9	31.1	38.9	48.0	68.7	88.2	116.7	202.3	111.5	285.4
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: P653941  
 CATALOG NUMBER: GLAN-SA6A-840-U-SLR

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5	4933.5
2.5°	5523.6	5633.9	5714.3	5788.2	5716.9	5710.3	5640.3	5527.5	5480.8	5480.8
5°	5849.1	6107.2	6316.0	6449.5	6392.5	6255.0	6028.1	5738.9	5583.2	5556.0
7.5°	5938.6	6448.3	6836.1	6973.6	6877.5	6574.1	6139.6	5651.9	5428.9	5379.6
10°	5884.1	6546.8	7116.2	7334.1	7200.5	6741.4	6148.7	5550.9	5275.8	5218.8
12.5°	5827.0	6559.8	7168.1	7483.2	7396.3	6876.3	6214.8	5484.7	5166.9	5085.2
15°	5868.6	6565.0	7104.5	7430.1	7485.8	7038.4	6323.8	5532.7	5144.9	5058.0
17.5°	6130.6	6663.6	7013.8	7277.0	7472.9	7258.8	6633.7	5762.2	5342.0	5234.4
20°	6677.9	6899.6	7065.7	7269.3	7584.4	7708.9	7267.9	6392.5	5895.8	5801.1
22.5°	8262.7	8222.5	7882.7	7878.8	8335.3	8834.6	8804.8	7673.9	6926.8	6849.0
25°	8856.7	8670.0	8178.4	8059.1	8260.0	9030.5	8918.9	7935.8	7245.9	7056.6
27.5°	8624.5	8161.5	7838.6	7811.4	7745.2	8472.7	8741.3	8042.2	7357.4	7173.2
30°	8610.2	7929.4	7467.7	7522.2	7585.7	8280.8	8839.8	8375.5	7642.8	7445.6
32.5°	8645.2	7961.8	7494.9	7505.3	7694.6	8309.3	8948.7	8738.7	8017.6	7820.5
35°	8786.6	8145.9	7668.7	7644.0	7939.7	8496.1	9134.2	9309.3	8529.8	8305.5
37.5°	9014.9	8513.0	7986.5	7979.9	8409.2	8833.4	9365.0	9885.1	9039.6	8798.3
40°	9350.8	8942.3	8551.9	8516.9	9047.3	9381.9	9664.7	10498.5	9632.2	9322.2
42.5°	9756.7	9457.1	9297.6	9436.4	9946.1	9998.0	10131.5	11065.3	10136.7	9776.2
45°	10132.9	10118.6	10340.3	10708.7	11005.7	10694.4	10619.2	11445.3	10528.4	10136.7
47.5°	10580.3	10966.7	11636.0	12175.5	12486.7	11505.0	11035.5	11693.0	10813.7	10453.2
50°	11034.2	11982.2	13050.9	13803.1	13869.3	12385.6	11322.1	11926.5	11073.1	10698.3
52.5°	11511.4	12792.8	14215.5	15089.6	14961.3	13152.1	11599.7	12084.7	11340.3	11010.9
55°	11926.5	13289.6	14866.6	15705.7	15517.6	13619.0	11899.2	12255.9	11721.6	11444.0
57.5°	12158.6	13331.0	14704.5	15437.2	15233.6	13528.2	12036.7	12383.0	11965.4	11747.5
58°	12192.3	13275.3	14560.5	15281.6	15074.1	13451.6	12035.4	12377.8	11981.0	11761.8
60°	12162.5	12913.5	14024.9	14666.9	14449.0	12971.8	11986.1	12280.5	11783.8	11598.3
62.5°	11886.3	12285.7	13100.2	13567.1	13504.9	12222.2	11783.8	11913.5	11183.4	11004.4
65°	11523.1	11429.8	11916.1	12246.8	12293.5	11660.6	11582.8	11119.8	10413.0	10160.0
67.5°	11082.2	10459.7	10458.3	10646.4	10724.3	10796.8	11163.9	10257.3	9302.8	9035.6
70°	10333.9	8964.3	8551.9	8773.6	8708.8	9322.2	10415.5	9046.0	7964.4	7651.8
72.5°	8961.7	7113.6	6453.5	6738.8	6575.4	7310.7	9113.5	7444.3	6585.8	6201.9
75°	7264.1	5321.3	4640.4	4902.4	4801.2	5545.6	7583.1	5406.9	4723.4	4576.8
77.5°	5640.3	3855.7	3460.2	3423.9	3499.1	4126.8	5562.5	3650.9	3113.9	3014.1
80°	3623.6	2759.8	2783.2	2736.5	2775.4	2601.6	3377.2	2329.2	2108.8	2028.4
82.5°	2385.1	1923.4	2293.0	2116.5	2010.2	1749.5	2215.1	1525.2	1294.3	1250.2
85°	1625.1	1416.2	1289.2	985.7	1160.7	1347.5	1661.4	821.0	651.0	590.1
87.5°	734.0	492.8	361.9	223.0	352.8	407.2	806.7	96.0	73.9	76.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)