

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: P534062

Luminaire Tested: **GLAN-SA9C-735-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P534062
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-26)
Test Lab: INNOVATION CENTER
Issue Date: 5/27/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA9C-735-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 70 CRI, 3500K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH WHITE GLARE REDUCTION SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 44218 lumens
Efficiency: N/A
Efficacy: 91.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G4

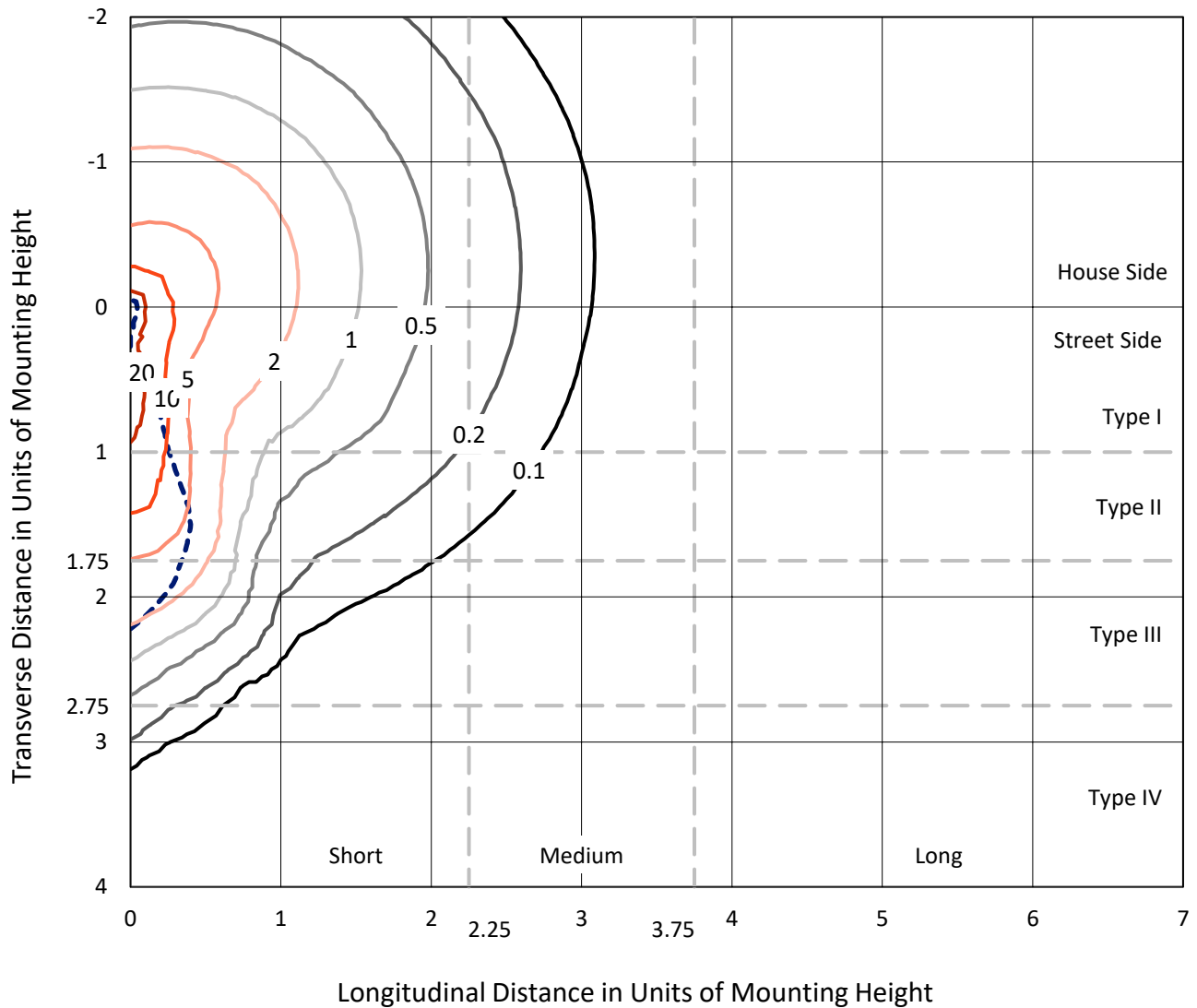
Input Watts (W): 481
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P534062
 CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

Iso-Footcandle Lines of Horizontal Illumination

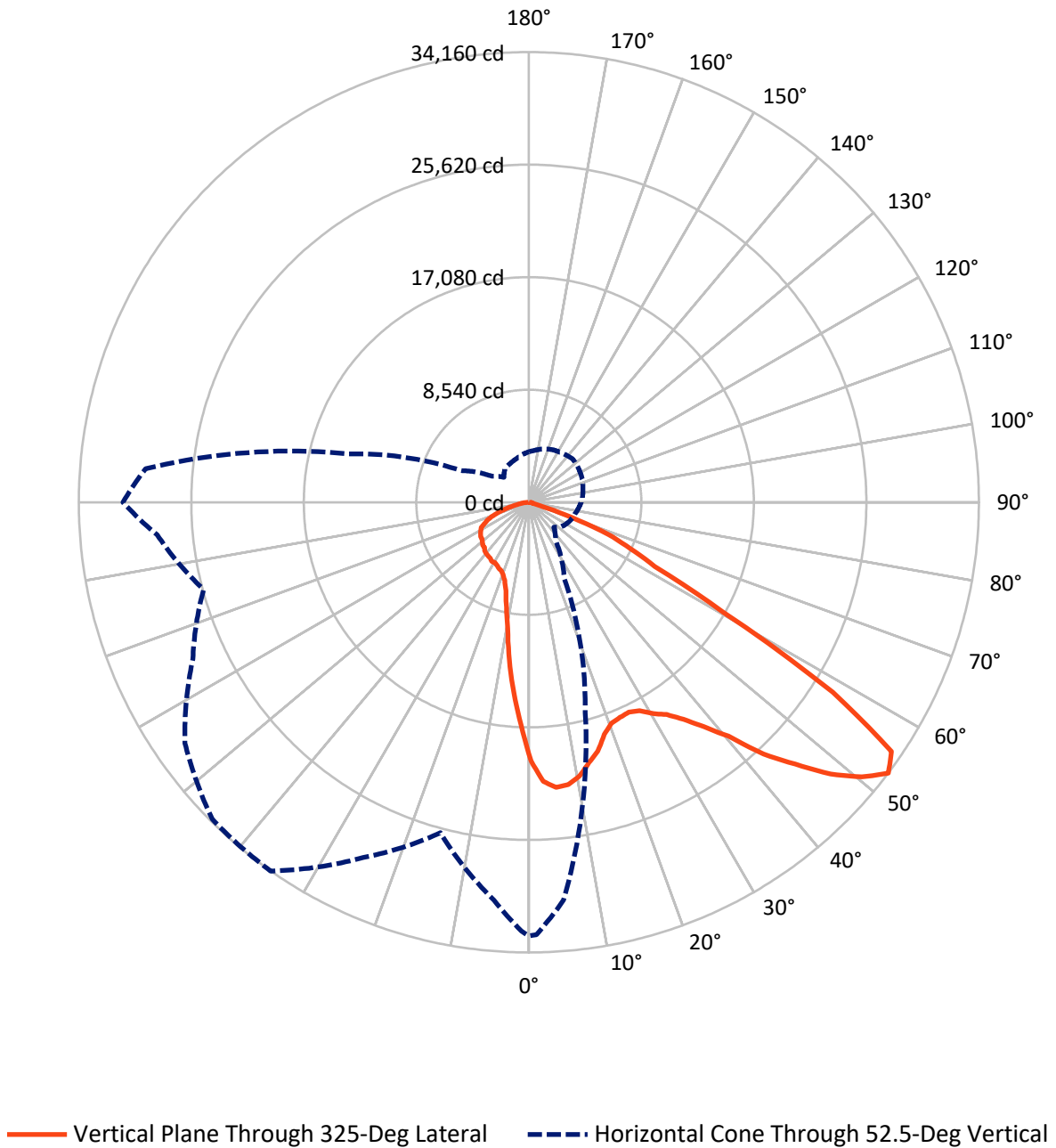
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 31.4 fc
 Type III - Short - N/A

REPORT NUMBER: P534062
CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

Luminous Intensity Polar Plot



REPORT NUMBER: P534062
 CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

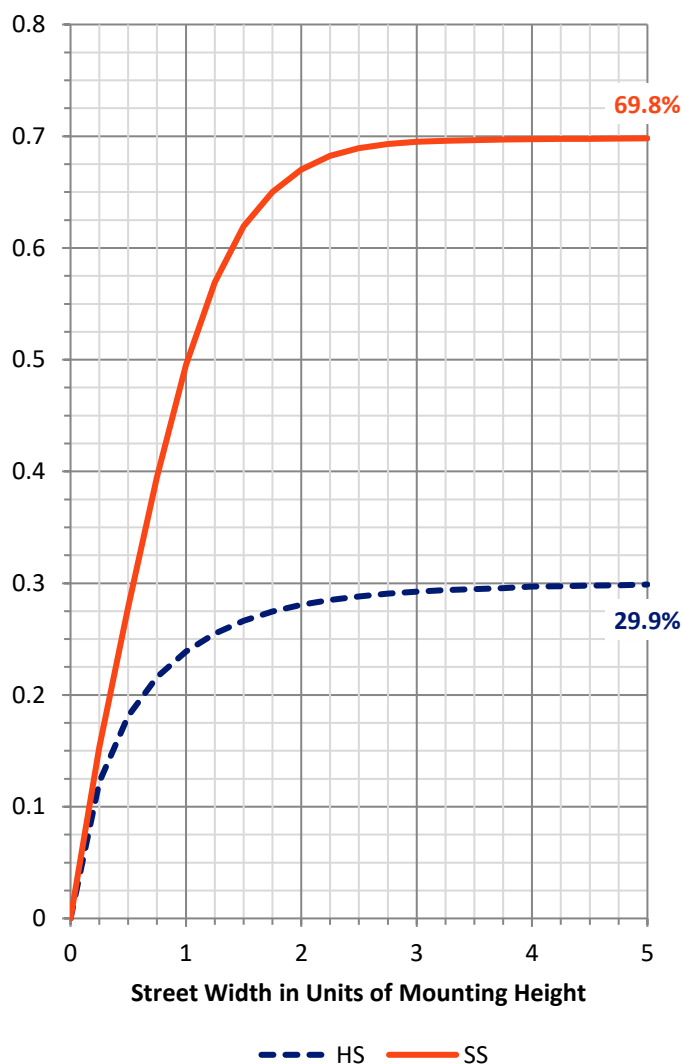
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13329.9	0.0	13329.9
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	30888.1	0.0	30888.1
	% Fixture	69.9	0.0	69.9
Total	Lumens	44218.0	0.0	44218.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1497.2	3.4
10°-20°	3245.6	7.3
20°-30°	4903.9	11.1
30°-40°	7086.3	16.0
40°-50°	9430.6	21.3
50°-60°	10548.3	23.9
60°-70°	5945.0	13.4
70°-80°	1325.2	3.0
80°-90°	236.0	0.5
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°	44218.0	100.0
0°-180°	44218.0	100.0

Coefficient of Utilization



REPORT NUMBER: P534062

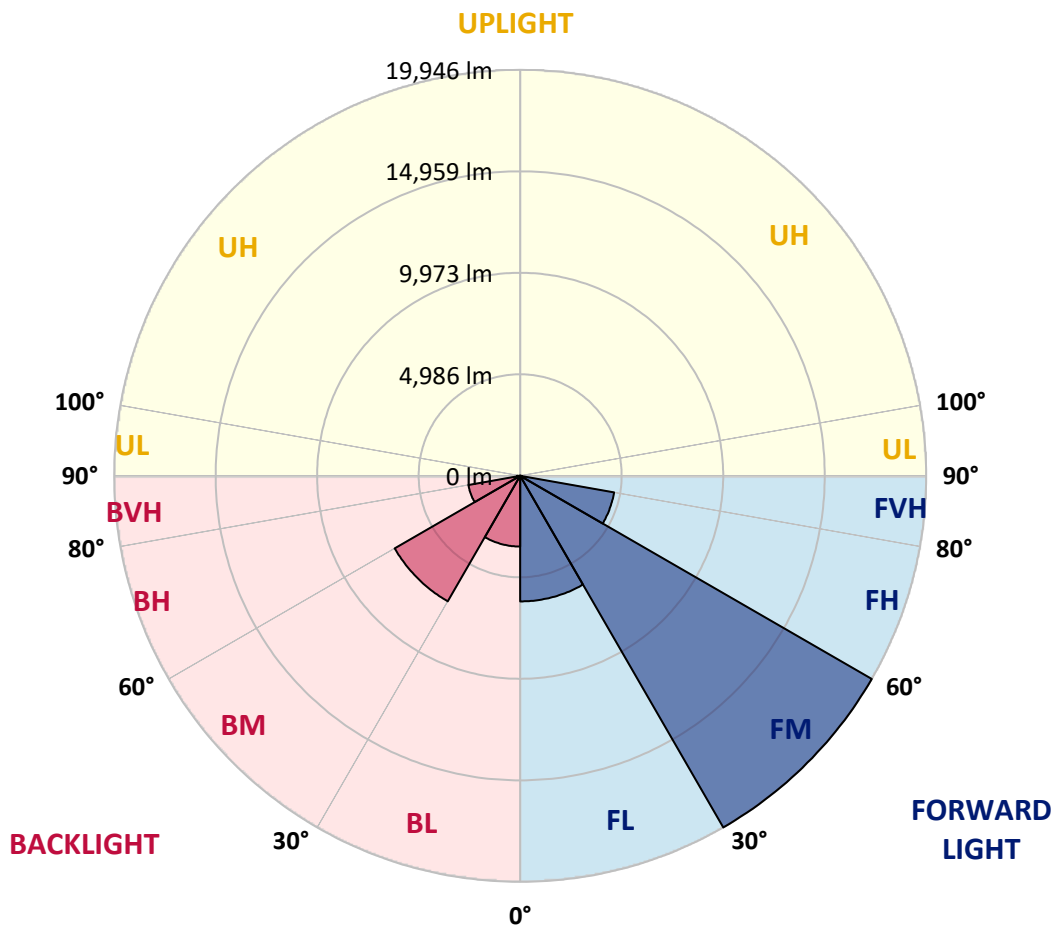
CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	6170.5	14.0			
FM (30°-60°)	19945.7	45.1			
FH (60°-80°)	4686.4	10.6			G2/5000
FVH (80°-90°)	85.5	0.2			G1/100
BL (0°-30°)	3476.1	7.9	B4/5000		
BM (30°-60°)	7119.5	16.1	B4/8500		
BH (60°-80°)	2583.7	5.8	B4/5000		G4/5000
BVH (80°-90°)	150.5	0.3			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4

Type III Short





REPORT NUMBER: P534062

CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2
2.5°	19951.1	20271.5	19925.4	19310.2	18874.4	18477.0	18060.4	17977.1	17432.4	17336.2	16938.9
5°	18816.7	18746.2	18323.2	17515.7	16624.8	15817.3	15221.3	14644.5	14253.5	13798.5	13766.4
7.5°	17438.8	17028.6	16785.1	15560.9	14458.6	13189.6	12644.9	11766.8	11491.3	11081.1	10869.6
10°	16208.2	15907.0	15336.6	14112.5	12574.4	11734.8	11151.6	10677.3	10356.9	9933.9	9401.9
12.5°	15599.4	15477.6	14836.7	12939.7	11798.9	10901.6	10491.5	10030.0	9485.3	8805.9	8543.1
15°	15708.3	15298.2	14811.1	12715.4	11138.8	10273.6	9619.8	9043.0	8344.5	7697.2	7319.0
17.5°	16522.3	16208.2	15234.1	12856.4	10888.8	9639.1	8453.4	7601.0	6972.9	6389.7	6127.0
20°	18124.5	17669.5	16573.6	13035.8	10350.5	8754.6	7395.9	6344.9	5671.9	5364.3	5274.6
22.5°	19899.8	19630.6	17881.0	13439.6	9921.1	7934.3	6274.4	5223.3	4973.3	4890.0	5056.7
25°	22059.6	21361.0	19912.6	14099.7	9587.8	7235.7	5325.8	4742.6	4614.4	4697.8	4890.0
27.5°	23700.3	23514.5	21335.4	14721.4	9132.8	6396.1	4793.9	4409.4	4447.8	4531.1	4710.6
30°	25648.6	24706.5	22713.3	15150.8	8722.6	5819.3	4422.2	4319.6	4358.1	4499.1	4588.8
32.5°	26821.5	26469.0	23578.5	15798.1	8248.3	5319.4	4133.8	4037.6	4095.3	4306.8	4518.3
35°	28314.8	27616.2	24648.8	15964.7	7915.1	5120.8	3928.7	3858.2	3992.8	4140.2	4377.3
37.5°	30058.0	29577.3	26129.3	15849.3	7735.6	4915.7	3755.6	3723.6	3819.7	4024.8	4300.4
40°	31089.8	30942.4	26904.8	15919.8	7453.6	4736.2	3557.0	3595.4	3794.1	3954.3	4223.5
42.5°	32083.2	31121.9	28052.0	15894.2	7274.2	4492.7	3576.2	3531.3	3685.1	3871.0	4127.4
45°	32301.1	31346.2	28321.2	15714.8	7056.3	4255.5	3428.8	3448.0	3633.9	3864.6	4031.2
47.5°	32160.1	31455.2	28821.1	15663.5	6851.2	4088.9	3210.9	3441.6	3550.6	3736.4	3973.6
50°	32064.0	32025.5	29244.1	15907.0	6575.6	3826.1	2948.1	3358.3	3467.2	3653.1	3909.5
52.5°	32910.0	32826.7	30301.5	16547.9	6357.7	3544.2	2678.9	3146.8	3409.6	3589.0	3839.0
55°	33422.7	33057.4	32115.3	17336.2	5992.4	3172.4	2493.1	2884.0	3268.6	3428.8	3685.1
57.5°	30064.4	29814.5	29051.8	16182.6	5377.1	2685.4	2262.4	2614.9	3076.3	3326.2	3589.0
60°	25014.2	24623.2	22668.5	13753.6	3967.1	2089.3	2121.4	2403.4	3025.0	3121.2	3428.8
62.5°	23585.0	22617.2	19957.5	11068.3	3044.3	1794.5	1903.5	2211.1	2755.9	2916.1	3223.7
65°	18714.1	17996.3	14279.2	7992.0	2038.0	1557.4	1736.8	1993.2	2377.7	2691.8	2973.8
67.5°	11715.6	11029.8	7620.2	3781.3	1422.8	1333.1	1551.0	1820.1	2134.2	2416.2	2730.2
70°	6120.6	5370.7	3518.5	1365.1	980.6	1089.5	1294.6	1551.0	1858.6	2089.3	2332.9
72.5°	2281.6	1852.2	1147.2	589.6	679.3	833.2	1051.1	1236.9	1454.8	1736.8	1871.4
75°	352.5	301.2	294.8	358.9	461.4	602.4	749.8	935.7	1128.0	1307.4	1397.2
77.5°	166.6	160.2	179.5	237.1	307.6	429.4	544.8	724.2	878.0	993.4	1044.7
80°	109.0	102.5	115.4	160.2	230.7	320.4	435.8	557.6	698.6	794.7	781.9
82.5°	64.1	70.5	70.5	109.0	160.2	230.7	314.0	423.0	519.1	602.4	551.2
85°	38.5	32.0	32.0	64.1	109.0	185.9	262.8	179.5	185.9	185.9	211.5
87.5°	12.8	12.8	12.8	6.4	12.8	12.8	19.2	32.0	38.5	44.9	57.7
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: P534062

CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2
2.5°	16926.1	17124.7	17054.2	16804.3	16996.5	17028.6	16900.4	17342.6	17425.9	17291.4	17329.8
5°	13721.6	13772.8	13888.2	14131.7	14304.8	14509.9	14509.9	14522.7	14349.7	14785.5	14657.3
7.5°	10690.1	10722.2	10856.8	11375.9	11523.3	11914.2	12080.9	11965.5	11619.4	11472.0	11593.8
10°	9228.9	9043.0	8998.2	9062.3	9395.5	9562.2	9703.2	9664.7	9607.0	9491.7	9363.5
12.5°	8254.7	8120.1	8011.2	7857.4	7876.6	8036.8	8145.8	8056.1	8081.7	8107.3	8145.8
15°	7197.3	7101.1	7043.4	6812.7	6787.1	6896.0	6934.5	6985.8	7081.9	7088.3	7043.4
17.5°	6075.7	5992.4	6120.6	6248.7	6159.0	6165.4	6235.9	6280.8	6255.1	6139.8	6082.1
20°	5306.6	5396.3	5524.5	5646.3	5742.4	5800.1	5825.7	5755.2	5671.9	5434.8	5428.4
22.5°	5082.3	5197.7	5306.6	5492.5	5582.2	5729.6	5595.0	5434.8	5319.4	5204.1	5069.5
25°	4915.7	5011.8	5229.7	5300.2	5473.2	5595.0	5498.9	5338.7	5140.0	4973.3	4870.8
27.5°	4793.9	4902.9	5043.8	5236.1	5370.7	5441.2	5345.1	5281.0	5075.9	4877.2	4729.8
30°	4717.0	4832.4	5088.7	5248.9	5364.3	5422.0	5255.3	5178.4	5031.0	4864.4	4736.2
32.5°	4665.7	4768.3	4986.2	5191.3	5268.2	5268.2	5293.8	5204.1	4999.0	4717.0	4608.0
35°	4499.1	4640.1	4819.5	5056.7	5197.7	5281.0	5152.8	5050.3	4915.7	4627.3	4428.6
37.5°	4403.0	4499.1	4729.8	4954.1	5075.9	5165.6	5114.3	4934.9	4755.4	4518.3	4358.1
40°	4300.4	4454.2	4659.3	4870.8	5005.4	5095.1	5056.7	4845.2	4627.3	4403.0	4294.0
42.5°	4229.9	4332.5	4543.9	4781.1	4941.3	5114.3	4999.0	4736.2	4582.4	4274.8	4153.0
45°	4172.2	4338.9	4563.2	4659.3	4825.9	5005.4	4800.3	4640.1	4460.6	4236.3	4133.8
47.5°	4101.7	4255.5	4403.0	4659.3	4736.2	4819.5	4781.1	4524.7	4370.9	4127.4	4056.9
50°	4076.1	4133.8	4403.0	4543.9	4652.9	4736.2	4633.7	4441.4	4294.0	4044.1	3890.2
52.5°	3973.6	4082.5	4255.5	4441.4	4576.0	4678.5	4511.9	4390.1	4191.5	3928.7	3832.6
55°	3845.4	3909.5	4217.1	4409.4	4479.9	4550.4	4486.3	4287.6	4082.5	3813.3	3717.2
57.5°	3678.7	3826.1	4076.1	4345.3	4435.0	4473.5	4370.9	4210.7	3954.3	3717.2	3563.4
60°	3505.7	3659.5	3935.1	4153.0	4242.7	4383.7	4229.9	4133.8	3839.0	3576.2	3409.6
62.5°	3332.7	3505.7	3710.8	3986.4	4063.3	4121.0	4082.5	3947.9	3710.8	3416.0	3210.9
65°	3127.6	3255.7	3512.1	3653.1	3704.4	3839.0	3704.4	3653.1	3441.6	3159.6	2986.6
67.5°	2819.9	2928.9	3153.2	3287.8	3326.2	3383.9	3377.5	3319.8	3082.7	2890.4	2736.6
70°	2467.4	2563.6	2704.6	2864.8	2884.0	2954.5	2890.4	2877.6	2723.8	2461.0	2377.7
72.5°	1980.4	2070.1	2256.0	2326.5	2332.9	2358.5	2326.5	2281.6	2243.1	1967.5	1884.2
75°	1518.9	1570.2	1659.9	1724.0	1724.0	1756.1	1736.8	1692.0	1589.4	1416.4	1333.1
77.5°	1057.5	1108.7	1224.1	1262.6	1256.2	1269.0	1211.3	1166.4	1012.6	922.9	852.4
80°	769.1	801.1	858.8	884.4	890.8	910.1	839.6	801.1	711.4	608.9	576.8
82.5°	557.6	576.8	583.2	615.3	615.3	583.2	564.0	525.5	461.4	397.4	371.7
85°	230.7	237.1	243.5	282.0	288.4	346.1	320.4	301.2	262.8	224.3	205.1
87.5°	57.7	64.1	83.3	70.5	83.3	83.3	89.7	102.5	102.5	83.3	83.3
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: P534062

CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2
2.5°	17477.2	17528.5	18182.2	18265.5	18586.0	18912.8	19572.9	20047.2	20431.7	20681.7	20752.2
5°	14791.9	15118.7	15419.9	15907.0	16349.2	16977.3	17701.5	18598.8	19726.8	20303.6	20534.3
7.5°	11581.0	11965.5	12401.3	12875.6	13522.9	14650.9	15618.6	16656.9	18098.9	18694.9	19598.6
10°	9453.2	9882.6	10459.4	10824.7	11606.6	12683.3	13811.3	15009.8	16387.7	17246.5	18291.2
12.5°	8357.3	8709.8	9241.7	10010.8	10594.0	11292.6	12132.2	13644.7	15618.6	16432.6	17150.4
15°	7146.0	7536.9	8152.2	9004.6	9703.2	10536.3	11478.4	13125.5	15227.7	16483.8	17092.7
17.5°	6146.2	6428.2	7075.5	7812.5	8613.6	9523.7	10876.0	13099.9	15637.9	17246.5	18239.9
20°	5454.0	5492.5	5845.0	6473.0	7562.6	8748.2	10504.3	12971.7	16951.7	18560.3	19816.5
22.5°	5018.2	4979.8	4986.2	5518.1	6280.8	7985.6	9921.1	13407.5	18445.0	20649.7	21495.6
25°	4800.3	4697.8	4633.7	4749.0	5441.2	7081.9	9478.8	13984.3	20053.6	22373.7	23411.9
27.5°	4684.9	4505.5	4377.3	4396.5	4902.9	6626.9	9203.3	14234.3	21649.4	24777.0	25142.3
30°	4640.1	4415.8	4229.9	4165.8	4499.1	5992.4	8613.6	14663.7	23078.6	26097.3	26411.3
32.5°	4479.9	4204.3	4024.8	3967.1	4101.7	5434.8	8190.6	14971.3	24341.2	27532.9	27423.9
35°	4294.0	4063.3	3839.0	3730.0	3826.1	5075.9	7851.0	14823.9	25828.1	28648.0	28590.3
37.5°	4274.8	3973.6	3787.7	3608.2	3601.8	4633.7	7389.5	14964.9	26776.6	30647.6	29859.3
40°	4108.1	3915.9	3672.3	3524.9	3441.6	4409.4	6940.9	14631.6	28167.4	31455.2	30679.7
42.5°	4114.5	3826.1	3614.7	3441.6	3358.3	4082.5	6633.3	14541.9	28654.4	32769.0	31064.2
45°	4012.0	3730.0	3550.6	3345.5	3300.6	3832.6	6338.5	14125.3	29513.2	32833.1	30583.5
47.5°	3909.5	3659.5	3467.2	3223.7	3121.2	3742.8	6107.7	13779.3	29064.6	32230.6	29917.0
50°	3839.0	3550.6	3371.1	3198.1	2909.7	3589.0	5806.5	13695.9	28436.5	31416.7	28680.1
52.5°	3717.2	3460.8	3275.0	3140.4	2678.9	3448.0	5691.2	14183.0	29205.6	30807.8	28321.2
55°	3601.8	3339.1	3101.9	2839.2	2486.7	3076.3	5370.7	14638.1	30327.2	32211.4	29949.0
57.5°	3480.1	3230.1	2973.8	2659.7	2300.8	2691.8	5037.4	14721.4	28225.0	29769.6	28430.1
60°	3319.8	2999.4	2807.1	2396.9	2102.1	2230.3	3992.8	12978.1	21893.0	24860.3	24905.2
62.5°	3140.4	2794.3	2627.7	2147.0	1897.1	1922.7	3255.7	10908.0	17759.2	20579.2	21803.3
65°	2903.3	2570.0	2371.3	1986.8	1749.6	1666.3	2384.1	7992.0	13490.9	16695.3	18086.1
67.5°	2595.6	2281.6	2031.6	1730.4	1563.8	1429.2	1627.9	4499.1	7966.3	11209.3	11632.3
70°	2268.8	1999.6	1736.8	1486.9	1301.0	1204.9	1192.1	1993.2	3806.9	6030.8	6864.0
72.5°	1788.1	1595.8	1384.3	1198.5	1076.7	935.7	852.4	826.8	1288.2	2454.6	3390.3
75°	1281.8	1121.6	999.8	878.0	788.3	711.4	647.3	589.6	538.4	615.3	846.0
77.5°	807.5	749.8	653.7	621.7	570.4	551.2	525.5	493.5	455.0	429.4	429.4
80°	544.8	506.3	474.3	467.9	448.6	442.2	448.6	416.6	378.1	346.1	358.9
82.5°	365.3	358.9	352.5	346.1	352.5	358.9	371.7	365.3	333.3	314.0	320.4
85°	217.9	230.7	243.5	256.4	282.0	249.9	205.1	173.0	153.8	141.0	134.6
87.5°	83.3	115.4	102.5	96.1	102.5	96.1	89.7	83.3	70.5	64.1	64.1
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: P534062

CATALOG NUMBER: GLAN-SA9C-735-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2	19624.2
2.5°	21220.0	21348.2	21457.2	21431.5	21207.2	20906.0	20784.2	20162.6	20034.4	19951.1
5°	21508.5	22251.9	22412.1	22316.0	21732.8	20995.7	20277.9	19367.9	18835.9	18816.7
7.5°	20976.5	21893.0	22181.4	22399.3	21623.8	20342.0	19111.5	17746.4	17413.1	17438.8
10°	19624.2	21085.5	21796.9	22021.2	21130.3	20021.6	18316.8	16932.5	16221.1	16208.2
12.5°	18874.4	20021.6	20220.3	20534.3	20271.5	19150.0	17855.3	16304.4	15612.2	15599.4
15°	18207.8	18964.1	19021.8	19464.0	19605.0	18848.7	17977.1	16323.6	15766.0	15708.3
17.5°	18791.1	18265.5	18047.6	18105.3	18521.9	18797.5	18682.1	17413.1	16842.7	16522.3
20°	19182.0	18009.2	17349.0	17413.1	17906.6	18912.8	19733.2	18989.7	18086.1	18124.5
22.5°	20226.7	18047.6	17015.8	16945.3	17727.2	19515.3	20918.8	20982.9	20111.3	19899.8
25°	21790.4	18489.8	16913.2	16894.0	17643.9	20162.6	22303.2	23341.4	22450.6	22059.6
27.5°	23046.6	19182.0	17233.7	17297.8	17906.6	20688.1	23482.4	24860.3	24181.0	23700.3
30°	24148.9	19899.8	17682.3	17387.5	18611.6	20963.7	23988.7	26590.8	26046.0	25648.6
32.5°	24604.0	20918.8	18393.7	17906.6	19194.8	21297.0	25039.8	28269.9	27802.0	26821.5
35°	25373.1	21489.2	18778.2	18739.8	20213.8	22098.1	25533.3	29378.6	29186.4	28314.8
37.5°	25988.3	22066.0	20143.3	19720.4	21611.0	23444.0	26328.0	30910.4	30468.2	30058.0
40°	26462.6	23097.9	21418.7	21976.3	23328.6	24668.1	27058.6	31006.5	32281.9	31089.8
42.5°	26026.8	24020.8	23514.5	24847.5	26129.3	26065.2	27141.9	31750.0	32704.9	32083.2
45°	25917.8	25584.5	26827.9	28039.2	28334.0	27225.2	26545.9	30929.6	32576.7	32301.1
47.5°	25655.0	27122.7	29288.9	31262.9	30814.3	28000.7	25834.5	30782.2	32653.6	32160.1
50°	25565.3	27456.0	31109.1	33031.8	32762.6	28673.7	25501.2	29833.7	32108.9	32064.0
52.5°	25558.9	28141.7	31865.3	33993.1	34159.7	29737.6	25956.3	30314.4	32531.9	32910.0
55°	25847.3	27923.8	31769.2	33461.2	33397.1	29263.3	26007.5	30634.8	33051.0	33422.7
57.5°	24379.7	25014.2	26219.0	27558.5	27212.4	24238.7	23226.1	28321.2	30333.6	30064.4
60°	21053.4	19066.6	17707.9	17643.9	16970.9	16041.6	19009.0	25276.9	25276.9	25014.2
62.5°	18438.6	12516.7	10754.2	10254.3	10735.0	11805.3	18336.0	24584.8	23886.2	23585.0
65°	16124.9	9555.8	7774.1	7633.1	8466.2	10081.3	16580.0	20944.5	19713.9	18714.1
67.5°	10376.1	6998.6	5780.9	5530.9	6537.1	7402.3	11036.2	12882.0	12106.5	11715.6
70°	6690.9	4556.8	3217.3	3018.6	3409.6	4563.2	7049.9	7511.3	6383.3	6120.6
72.5°	3166.0	1967.5	1128.0	929.3	1044.7	1743.2	2787.9	2999.4	2493.1	2281.6
75°	1006.2	724.2	461.4	397.4	378.1	448.6	640.9	493.5	358.9	352.5
77.5°	448.6	429.4	365.3	307.6	269.2	224.3	185.9	153.8	160.2	166.6
80°	371.7	339.7	301.2	269.2	224.3	173.0	134.6	102.5	102.5	109.0
82.5°	326.9	294.8	262.8	224.3	192.3	141.0	102.5	70.5	64.1	64.1
85°	141.0	166.6	179.5	192.3	153.8	115.4	70.5	44.9	38.5	38.5
87.5°	57.7	51.3	44.9	38.5	32.0	32.0	25.6	19.2	12.8	12.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)