

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: P458991

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

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P458991
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-SA5A-735-U-SLR-HSS
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 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: 15321 lumens
Efficiency: N/A
Efficacy: 99.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G3

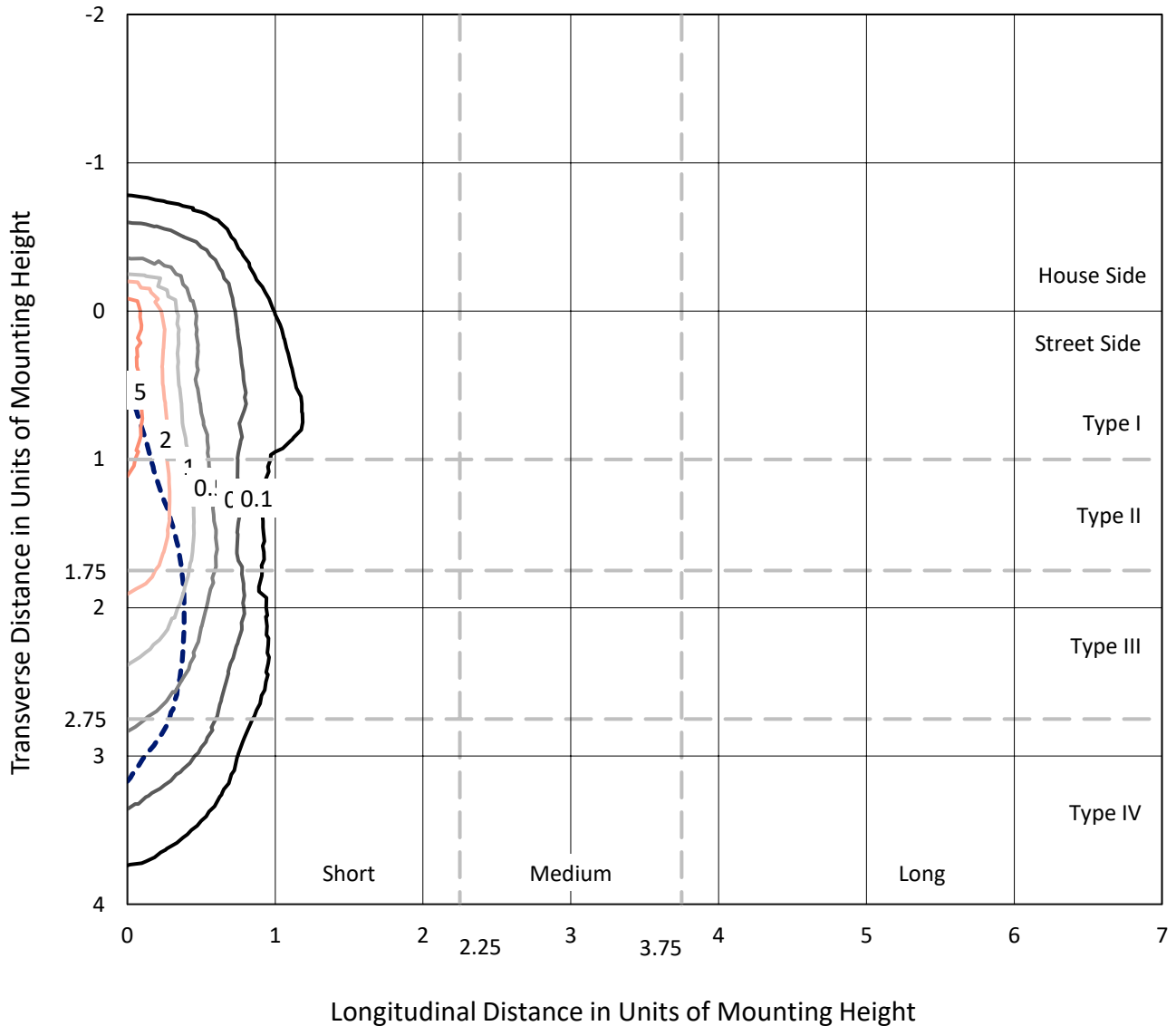
Input Watts (W): 154
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P458991
 CATALOG NUMBER: GLAN-SA5A-735-U-SLR-HSS

Iso-Footcandle Lines of Horizontal Illumination

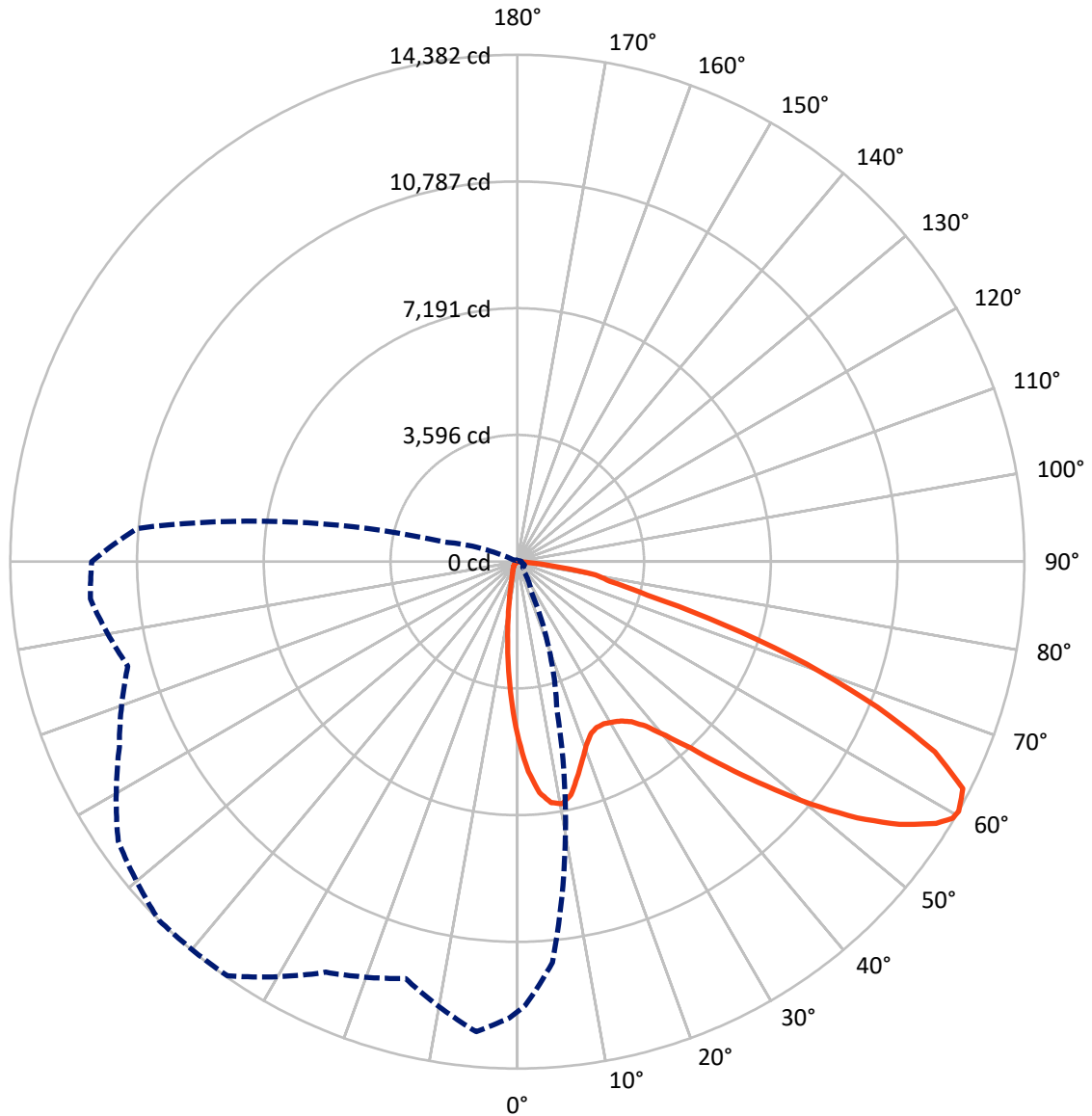
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
 Type IV - Short - N/A

REPORT NUMBER: P458991
CATALOG NUMBER: GLAN-SA5A-735-U-SLR-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P458991

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

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1889.7	0.0	1889.7
	% Fixture	12.3	0.0	12.3
Street Side	Lumens	13431.3	0.0	13431.3
	% Fixture	87.7	0.0	87.7
Total	Lumens	15321.0	0.0	15321.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	376.6	2.5
10°-20°	748.0	4.9
20°-30°	1096.8	7.2
30°-40°	1631.1	10.6
40°-50°	2373.7	15.5
50°-60°	3423.1	22.3
60°-70°	3765.0	24.6
70°-80°	1686.4	11.0
80°-90°	220.4	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°	15321.0	100.0
0°-180°	15321.0	100.0

Coefficient of Utilization



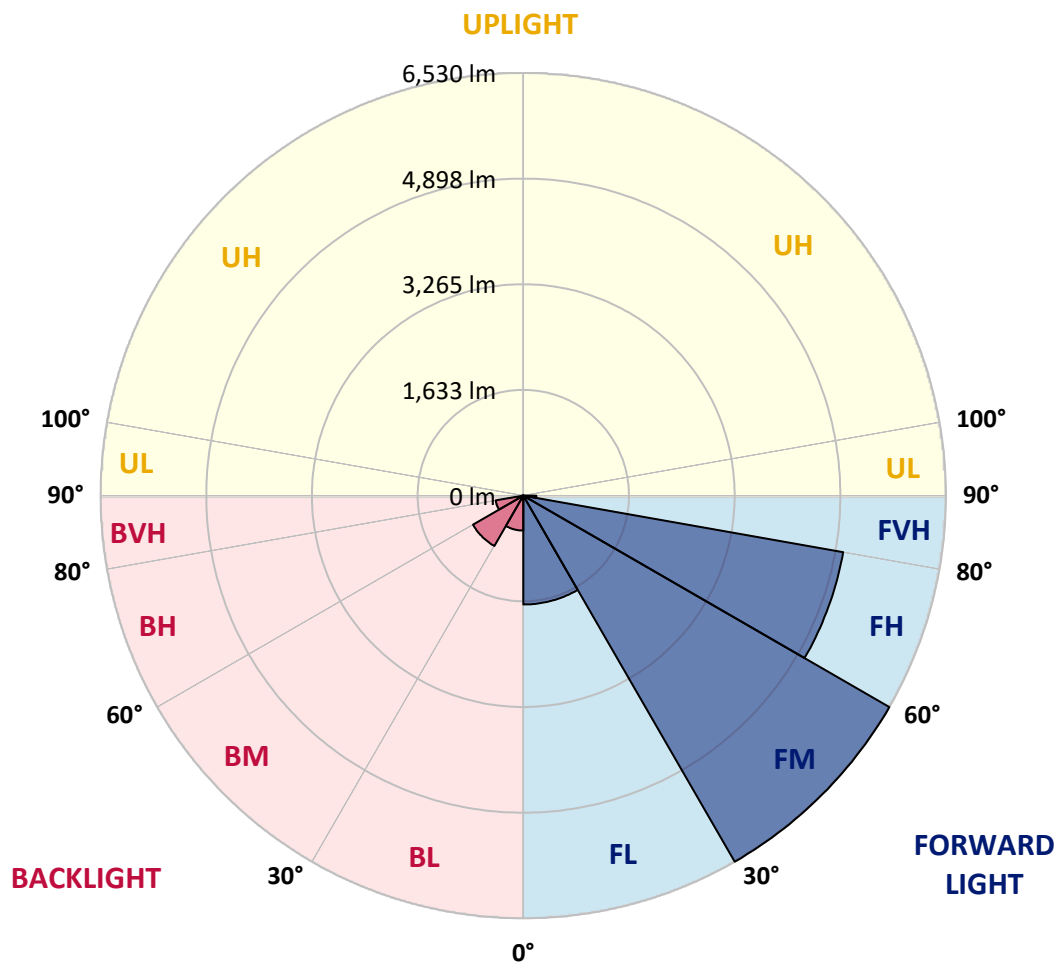
REPORT NUMBER: P458991
 CATALOG NUMBER: GLAN-SA5A-735-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1681.4	11.0			
FM	(30°-60°)	6530.3	42.6			
FH	(60°-80°)	5018.1	32.8			G3/7500
FVH	(80°-90°)	201.5	1.3			G2/225
BL	(0°-30°)	539.9	3.5	B2/1000		
BM	(30°-60°)	897.6	5.9	B1/1000		
BH	(60°-80°)	433.3	2.8	B1/500		G1/500
BVH	(80°-90°)	18.8	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: P458991

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

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8
2.5°	5566.9	5542.5	5486.6	5316.5	5168.6	4975.3	4779.6	4625.9	4531.6	4358.0	4278.8
5°	5393.4	5405.0	5243.2	4893.8	4504.8	4239.3	3949.3	3718.7	3464.8	3304.1	3135.2
7.5°	4940.4	4917.1	4741.2	4254.4	3781.6	3397.2	3030.4	2732.2	2544.7	2394.5	2268.7
10°	4552.5	4535.1	4310.3	3683.7	3175.9	2888.3	2640.2	2379.3	2177.9	1957.7	1781.9
12.5°	4309.1	4269.5	4011.0	3356.5	2943.0	2675.2	2405.0	2133.6	1855.3	1632.8	1419.7
15°	4227.6	4170.5	3882.9	3243.5	2793.9	2453.9	2115.0	1802.8	1482.6	1236.8	1076.1
17.5°	4375.5	4281.2	3974.9	3223.7	2615.8	2165.0	1748.1	1341.7	1008.6	821.1	722.1
20°	4714.4	4606.1	4207.8	3203.9	2417.8	1841.3	1328.8	948.0	697.6	595.1	540.4
22.5°	5217.5	5068.5	4552.5	3235.3	2234.9	1525.7	959.7	669.7	554.4	490.3	451.9
25°	5822.0	5697.4	4989.3	3347.1	2090.5	1277.6	741.9	547.4	467.0	427.4	398.3
27.5°	6484.7	6285.5	5554.1	3481.1	1958.9	1085.4	651.0	489.1	415.8	379.7	364.5
30°	6956.3	6801.4	6027.0	3574.2	1794.7	941.0	595.1	482.2	416.9	373.8	345.9
32.5°	7422.2	7224.2	6422.9	3617.3	1674.7	840.9	514.8	420.4	365.7	343.6	315.6
35°	7920.6	7713.3	6817.7	3594.0	1585.1	774.5	467.0	375.0	313.3	276.0	248.1
37.5°	8424.9	8206.0	7210.2	3510.2	1529.2	747.7	429.7	356.4	295.8	257.4	227.1
40°	9023.6	8731.2	7578.2	3441.5	1470.9	733.7	405.3	344.7	283.0	242.2	212.0
42.5°	9512.7	9234.3	7926.5	3405.4	1431.3	701.1	405.3	335.4	274.9	229.4	198.0
45°	9976.2	9687.4	8302.6	3434.5	1415.0	660.3	409.9	334.2	269.0	220.1	188.7
47.5°	10364.0	10113.6	8689.3	3544.0	1394.1	616.1	385.5	350.6	265.5	212.0	179.4
50°	10821.7	10579.5	9200.6	3765.2	1356.8	571.8	355.2	377.3	264.4	205.0	171.2
52.5°	11466.9	11204.9	9906.3	4016.8	1297.4	504.3	327.3	373.8	259.7	193.3	163.0
55°	12255.4	12043.4	10723.9	4318.4	1215.9	428.6	283.0	331.9	245.7	173.5	149.1
57.5°	12760.8	12580.3	11336.5	4448.9	1091.3	350.6	249.2	278.3	224.8	154.9	132.8
59°	12820.2	12657.2	11464.6	4405.8	1009.7	320.3	232.9	238.7	219.0	144.4	123.5
60°	12770.2	12601.3	11413.4	4321.9	934.0	299.3	219.0	212.0	220.1	138.6	116.5
62.5°	12448.7	12159.9	10916.1	3896.9	816.4	274.9	194.5	173.5	194.5	124.6	103.7
65°	11828.0	11394.7	9932.0	3298.2	769.8	260.9	165.4	145.6	147.9	109.5	89.7
67.5°	10743.7	10197.5	8621.8	2679.8	750.0	262.0	139.8	130.4	114.1	93.2	79.2
70°	9029.4	8484.3	6917.9	2204.6	740.7	262.0	118.8	111.8	95.5	78.0	68.7
72.5°	6398.5	5811.5	4666.7	1731.8	667.3	260.9	101.3	101.3	78.0	65.2	55.9
75°	3615.0	3619.7	2933.7	1225.2	554.4	215.5	81.5	80.4	57.1	50.1	41.9
77.5°	2106.8	2069.5	1977.5	526.4	257.4	97.8	57.1	48.9	39.6	36.1	30.3
80°	1083.1	890.9	867.6	191.0	92.0	61.7	39.6	28.0	25.6	23.3	21.0
82.5°	320.3	321.4	286.5	76.9	51.2	40.8	19.8	15.1	14.0	12.8	12.8
85°	22.1	14.0	16.3	23.3	31.4	16.3	1.2	3.5	3.5	4.7	5.8
87.5°	2.3	1.2	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: P458991

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

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8
2.5°	4191.5	4242.7	4147.2	4149.6	4070.4	4096.0	4002.8	4033.1	3978.4	4020.3	4143.8
5°	3153.8	3165.5	3088.6	3064.1	3075.8	3123.5	3142.2	3057.2	3093.3	3022.2	3017.6
7.5°	2222.1	2236.1	2191.8	2186.0	2269.9	2250.1	2286.2	2198.8	2116.1	2152.2	2085.9
10°	1726.0	1667.7	1576.9	1551.3	1535.0	1545.5	1545.5	1466.3	1454.6	1423.2	1470.9
12.5°	1362.6	1291.6	1205.4	1088.9	1059.8	1057.5	1014.4	944.5	922.4	895.6	935.2
15°	989.9	960.8	888.6	823.4	757.0	744.2	674.3	617.3	541.6	531.1	527.6
17.5°	696.4	653.4	652.2	614.9	576.5	550.9	485.7	420.4	391.3	387.8	387.8
20°	521.8	506.6	482.2	477.5	465.9	436.7	378.5	343.6	329.6	330.8	335.4
22.5°	439.1	428.6	406.5	396.0	391.3	365.7	322.6	299.3	292.3	292.3	293.5
25°	392.5	383.2	358.7	342.4	336.6	317.9	284.2	266.7	260.9	260.9	260.9
27.5°	357.5	345.9	320.3	306.3	295.8	274.9	253.9	236.4	230.6	230.6	231.8
30°	333.1	320.3	297.0	278.3	262.0	243.4	225.9	210.8	203.8	202.6	203.8
32.5°	300.5	288.8	265.5	253.9	235.3	213.1	199.2	185.2	178.2	179.4	178.2
35°	234.1	230.6	214.3	217.8	207.3	188.7	175.9	160.7	152.6	151.4	153.7
37.5°	213.1	199.2	180.5	181.7	178.2	171.2	150.2	133.9	128.1	128.1	129.3
40°	196.8	182.8	161.9	151.4	152.6	152.6	130.4	113.0	107.1	106.0	108.3
42.5°	182.8	168.9	145.6	128.1	123.5	129.3	110.6	93.2	87.3	85.0	87.3
45°	173.5	158.4	131.6	111.8	97.8	104.8	90.8	76.9	69.9	69.9	68.7
47.5°	164.2	150.2	121.1	96.7	81.5	78.0	74.5	61.7	54.7	53.6	54.7
50°	156.1	142.1	109.5	83.9	68.7	60.6	60.6	48.9	44.3	41.9	43.1
52.5°	147.9	132.8	99.0	74.5	59.4	48.9	43.1	39.6	36.1	34.9	36.1
55°	136.3	121.1	88.5	64.1	51.2	40.8	33.8	32.6	30.3	28.0	30.3
57.5°	122.3	108.3	78.0	54.7	40.8	31.4	28.0	26.8	24.5	23.3	23.3
59°	114.1	101.3	72.2	47.7	36.1	28.0	25.6	24.5	22.1	19.8	21.0
60°	109.5	99.0	68.7	44.3	32.6	25.6	23.3	22.1	19.8	18.6	19.8
62.5°	96.7	88.5	60.6	36.1	25.6	18.6	16.3	17.5	16.3	15.1	16.3
65°	85.0	78.0	51.2	28.0	19.8	12.8	11.6	15.1	14.0	12.8	14.0
67.5°	75.7	67.5	43.1	21.0	14.0	7.0	8.2	12.8	12.8	11.6	12.8
70°	65.2	58.2	34.9	15.1	7.0	3.5	5.8	9.3	11.6	10.5	11.6
72.5°	53.6	45.4	26.8	10.5	3.5	0.0	3.5	8.2	11.6	10.5	11.6
75°	41.9	33.8	19.8	5.8	0.0	0.0	1.2	7.0	11.6	10.5	11.6
77.5°	30.3	24.5	11.6	1.2	0.0	0.0	1.2	7.0	11.6	10.5	11.6
80°	19.8	17.5	4.7	0.0	0.0	0.0	1.2	7.0	11.6	11.6	12.8
82.5°	12.8	9.3	0.0	0.0	0.0	0.0	2.3	9.3	12.8	14.0	14.0
85°	5.8	0.0	0.0	0.0	0.0	0.0	4.7	11.6	15.1	15.1	15.1
87.5°	0.0	0.0	0.0	0.0	0.0	2.3	8.2	14.0	17.5	17.5	17.5
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: P458991

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

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8
2.5°	4164.7	4238.1	4341.7	4501.3	4630.6	4834.4	4990.4	5203.6	5419.0	5484.2	5585.6
5°	3065.3	3159.6	3394.9	3609.2	3744.3	4175.2	4447.7	4877.5	5263.0	5448.1	5649.6
7.5°	2128.9	2240.7	2420.1	2719.4	3003.6	3354.1	3794.4	4285.8	4850.7	5115.1	5399.2
10°	1494.2	1634.0	1886.7	2132.4	2490.0	2823.1	3257.5	3800.2	4423.3	4735.4	5091.8
12.5°	943.3	1068.0	1402.2	1678.2	2124.3	2510.9	2911.6	3403.0	4125.1	4445.4	4819.2
15°	539.2	644.0	800.1	1154.1	1649.1	2160.4	2660.0	3230.7	3972.6	4367.4	4771.5
17.5°	401.8	429.7	499.6	699.9	1150.7	1748.1	2428.3	3178.3	4076.2	4539.7	5000.9
20°	337.7	356.4	389.0	468.2	733.7	1346.3	2202.3	3187.6	4411.6	4993.9	5431.8
22.5°	302.8	314.4	341.2	392.5	500.8	980.6	1937.9	3242.3	4818.1	5551.8	6057.2
25°	265.5	280.7	304.0	348.2	416.9	680.1	1677.1	3364.6	5387.6	6259.9	6735.1
27.5°	236.4	250.4	273.7	314.4	365.7	519.4	1373.1	3469.4	5988.5	6972.6	7361.6
30°	207.3	221.3	244.6	277.2	323.8	420.4	1045.8	3531.2	6572.0	7507.2	7806.5
32.5°	182.8	194.5	216.6	245.7	284.2	356.4	824.6	3467.1	7018.1	7992.9	8193.2
35°	158.4	172.4	191.0	217.8	251.6	304.0	686.0	3245.8	7401.2	8492.5	8564.7
37.5°	132.8	149.1	168.9	193.3	220.1	279.5	550.9	3001.3	7811.2	9115.6	8996.8
40°	111.8	126.9	145.6	172.4	196.8	256.2	423.9	2740.4	8253.7	9700.2	9468.4
42.5°	90.8	107.1	129.3	153.7	194.5	223.6	328.4	2470.2	8650.9	10209.1	9894.7
45°	72.2	86.2	109.5	140.9	193.3	192.2	253.9	2203.5	8950.2	10572.5	10212.6
47.5°	57.1	68.7	92.0	137.4	178.2	163.0	203.8	2038.1	9264.6	10899.8	10456.0
50°	45.4	57.1	79.2	143.2	156.1	139.8	171.2	2064.9	9568.6	11066.3	10556.2
52.5°	38.4	50.1	68.7	113.0	120.0	122.3	150.2	2188.3	9961.1	11244.5	10755.4
55°	33.8	44.3	58.2	79.2	93.2	109.5	137.4	2278.0	10486.3	11626.5	11194.4
57.5°	26.8	38.4	52.4	67.5	76.9	95.5	126.9	2285.0	10961.5	12116.8	11777.9
59°	24.5	34.9	48.9	64.1	68.7	86.2	120.0	2225.6	10979.0	12190.2	12045.8
60°	22.1	33.8	46.6	59.4	65.2	81.5	114.1	2156.9	10820.6	12073.7	12156.4
62.5°	18.6	29.1	40.8	47.7	55.9	67.5	99.0	1907.7	10053.1	11546.1	11951.4
65°	16.3	25.6	34.9	39.6	46.6	58.2	87.3	1526.8	9205.2	10831.1	11364.5
67.5°	15.1	23.3	30.3	33.8	40.8	53.6	78.0	1078.4	8107.0	9923.8	10482.8
70°	14.0	22.1	26.8	31.4	36.1	45.4	66.4	628.9	6244.7	8332.9	8923.4
72.5°	14.0	21.0	23.3	26.8	31.4	40.8	61.7	340.1	4269.5	6356.5	7119.4
75°	14.0	19.8	21.0	23.3	28.0	37.3	54.7	178.2	2760.2	4416.3	5450.5
77.5°	14.0	18.6	21.0	22.1	26.8	32.6	47.7	111.8	1839.0	3093.3	3683.7
80°	15.1	18.6	19.8	22.1	25.6	30.3	39.6	74.5	1080.8	1861.1	2241.9
82.5°	16.3	18.6	21.0	23.3	26.8	29.1	34.9	46.6	498.5	1231.0	1392.9
85°	17.5	19.8	22.1	24.5	28.0	29.1	32.6	33.8	81.5	555.5	751.2
87.5°	18.6	21.0	23.3	25.6	30.3	30.3	30.3	30.3	28.0	59.4	151.4
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: P458991

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

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8	5063.8
2.5°	5713.7	5845.3	5937.3	5960.6	5894.2	5863.9	5780.1	5649.6	5570.4	5566.9
5°	6021.1	6329.8	6544.1	6580.2	6452.0	6235.4	5978.0	5646.1	5451.6	5393.4
7.5°	5968.7	6509.1	6853.8	6903.9	6688.5	6275.0	5776.6	5242.0	5030.0	4940.4
10°	5753.3	6412.5	6905.1	6984.3	6696.6	6114.3	5480.7	4884.5	4621.3	4552.5
12.5°	5569.3	6235.4	6673.3	6782.8	6565.0	5983.9	5303.7	4655.0	4373.2	4309.1
15°	5488.9	6025.8	6293.7	6349.6	6313.5	5902.3	5285.1	4620.1	4297.5	4227.6
17.5°	5569.3	5847.6	5881.4	5938.4	6018.8	5894.2	5464.4	4809.9	4461.7	4375.5
20°	5780.1	5692.7	5553.0	5577.4	5761.4	5928.0	5783.6	5230.4	4806.4	4714.4
22.5°	6138.8	5654.3	5337.5	5316.5	5549.5	6040.9	6251.7	5799.9	5308.4	5217.5
25°	6579.0	5750.9	5258.3	5212.9	5466.8	6206.3	6760.7	6497.5	5960.6	5822.0
27.5°	7058.8	5951.3	5258.3	5214.0	5459.8	6353.1	7196.2	7114.7	6636.1	6484.7
30°	7322.0	6116.6	5334.0	5283.9	5546.0	6438.1	7429.2	7663.3	7143.8	6956.3
32.5°	7557.3	6346.1	5481.9	5387.6	5726.5	6563.9	7637.6	8129.1	7548.0	7422.2
35°	7773.9	6591.8	5685.7	5576.2	5964.1	6736.2	7868.2	8618.3	8110.5	7920.6
37.5°	8012.7	6877.1	6003.7	5910.5	6361.2	7071.6	8141.9	9261.1	8663.7	8424.9
40°	8272.4	7207.9	6526.6	6487.0	6992.4	7451.3	8487.8	9947.1	9294.9	9023.6
42.5°	8536.7	7588.7	7167.1	7232.3	7707.5	7983.5	8843.0	10474.7	9812.0	9512.7
45°	8776.6	8075.5	7999.8	8322.4	8541.4	8503.0	9106.2	10846.2	10262.7	9976.2
47.5°	9079.5	8784.8	9007.2	9504.5	9510.4	9067.8	9305.4	11150.2	10650.5	10364.0
50°	9418.4	9622.2	10308.1	10814.8	10678.5	9623.3	9538.3	11510.0	11051.2	10821.7
52.5°	9810.8	10559.7	11510.0	12072.6	11754.6	10228.9	9926.1	11899.0	11687.1	11466.9
55°	10267.4	11199.1	12708.4	13156.8	12836.5	10981.3	10515.4	12426.6	12405.6	12255.4
57.5°	10783.3	11874.6	13402.6	14009.3	13724.0	11864.1	11338.8	12923.9	12844.7	12760.8
59°	11190.9	12221.6	13708.9	14337.8	14165.4	12482.5	11892.0	13233.7	12946.0	12820.2
60°	11437.8	12456.9	13821.8	14382.0	14342.4	12850.5	12242.6	13385.1	12944.9	12770.2
62.5°	12170.4	12868.0	13778.7	14185.2	14340.1	13556.3	13271.0	13551.6	12704.9	12448.7
65°	12431.3	12731.7	13064.8	13014.7	13147.5	13520.2	13927.8	13368.8	12192.5	11828.0
67.5°	11923.5	11237.5	11355.1	11020.9	10955.7	12020.1	13661.1	12474.3	11189.8	10743.7
70°	10050.8	8608.9	8549.5	8703.3	8281.7	9731.6	12267.0	10751.9	9534.8	9029.4
72.5°	7911.3	6084.0	5583.2	6149.2	6136.4	7424.5	10190.5	7629.5	6441.6	6398.5
75°	6221.5	4235.8	3717.5	3809.5	3986.5	5374.8	8116.3	4844.9	3966.7	3615.0
77.5°	4176.4	3001.3	2799.8	2686.8	2877.8	3450.8	5134.9	2627.4	2224.4	2106.8
80°	2407.3	2180.2	2476.0	2247.7	2350.2	2174.4	2554.0	1205.4	1000.4	1083.1
82.5°	1566.4	1241.5	1323.0	982.9	1344.0	1355.6	819.9	356.4	301.6	320.3
85°	979.5	582.3	327.3	232.9	463.5	852.5	256.2	22.1	25.6	22.1
87.5°	253.9	96.7	40.8	60.6	74.5	66.4	59.4	3.5	1.2	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)