

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: P453453

Luminaire Tested: **GLAN-SA4C-727-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P453453
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-SA4C-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(4) 70 CRI, 2700K, 1050mA 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: 20049 lumens
Efficiency: N/A
Efficacy: 94.1 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

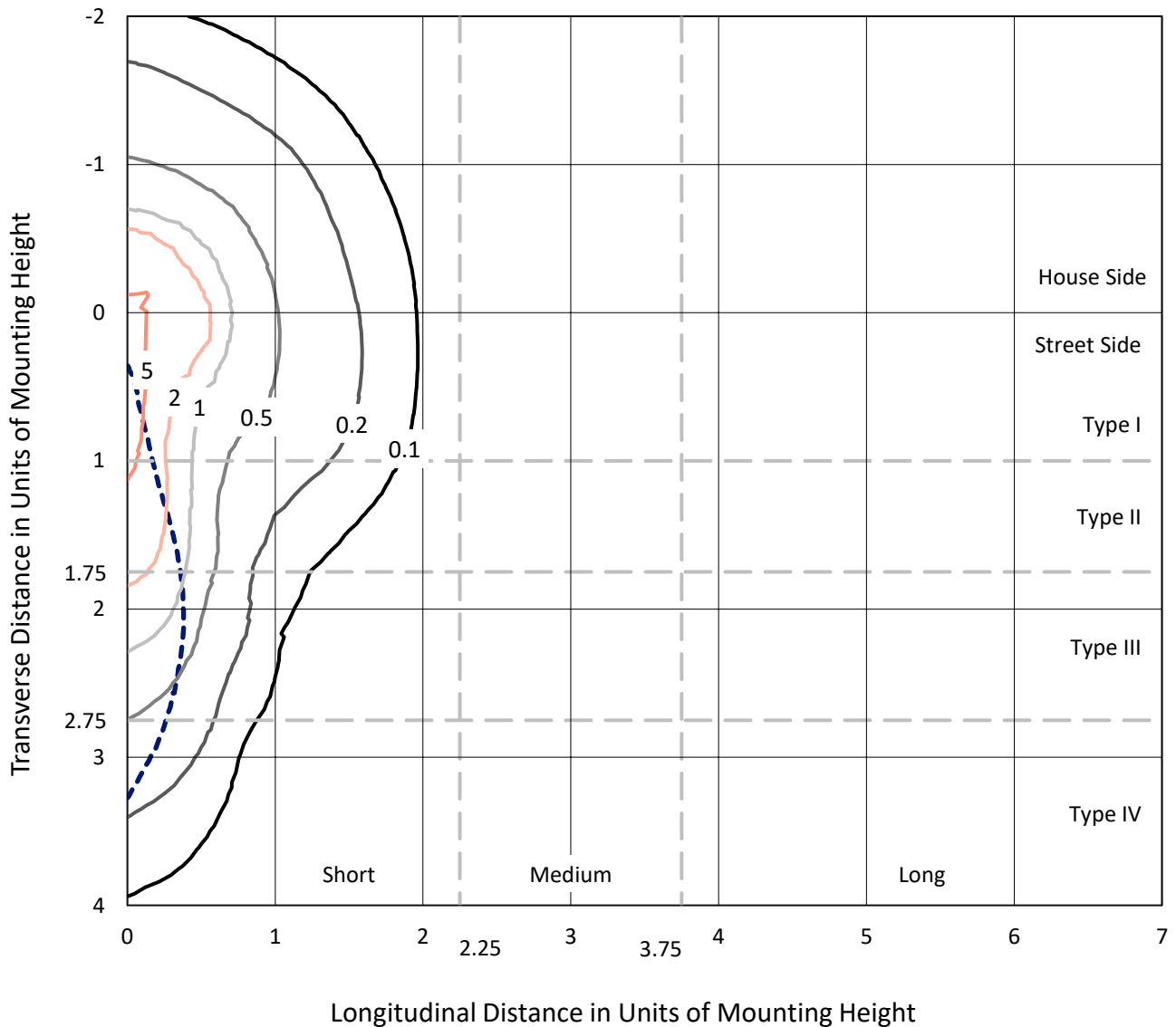
Input Watts (W): 213
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

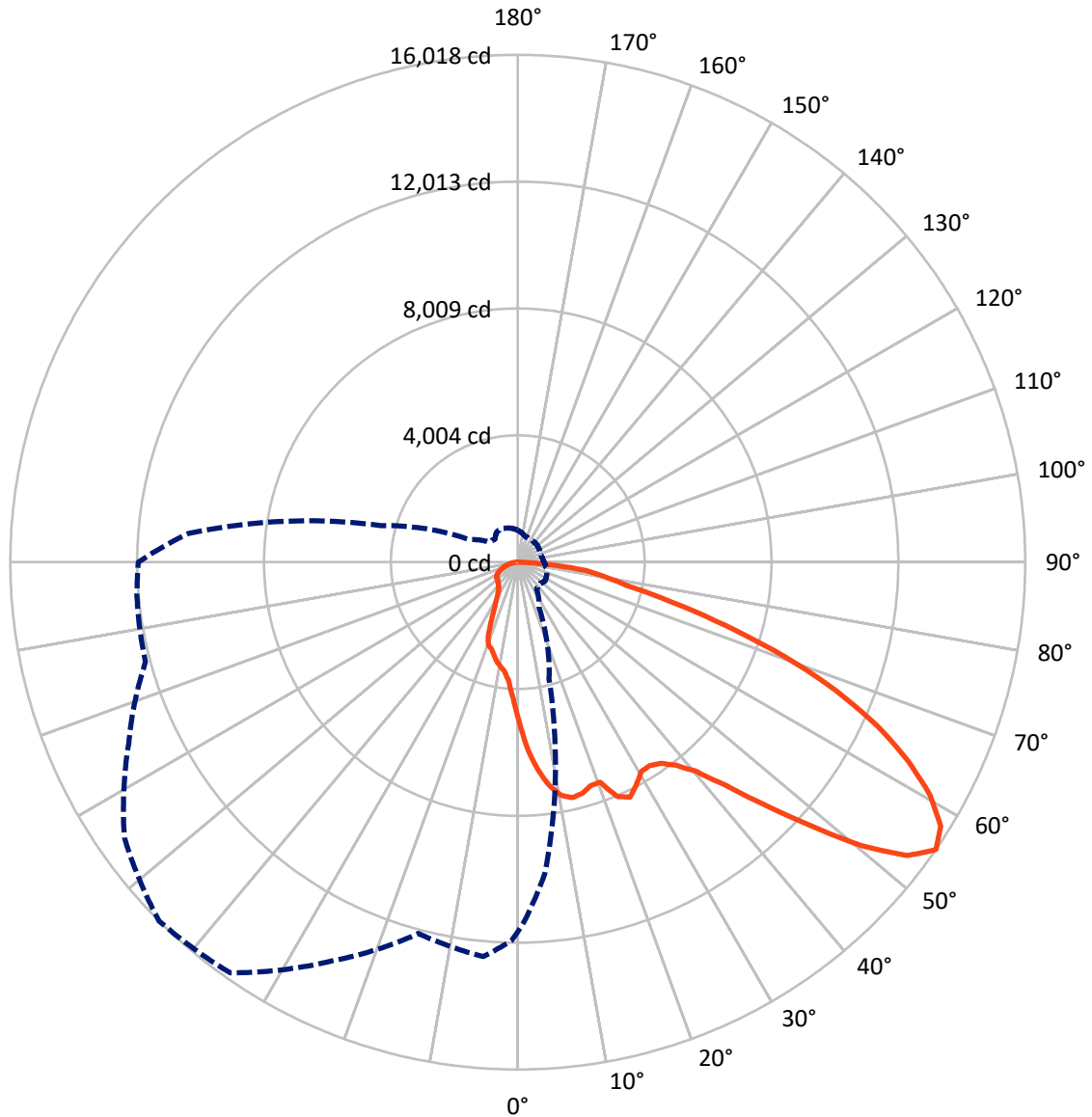
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4385.6	0.0	4385.6
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	15663.4	0.0	15663.4
	% Fixture	78.1	0.0	78.1
Total	Lumens	20049.0	0.0	20049.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	426.4	2.1
10°-20°	1131.3	5.6
20°-30°	1954.4	9.7
30°-40°	2271.4	11.3
40°-50°	3169.0	15.8
50°-60°	4300.0	21.4
60°-70°	4091.0	20.4
70°-80°	2210.1	11.0
80°-90°	495.3	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°	20049.0	100.0
0°-180°	20049.0	100.0

Coefficient of Utilization



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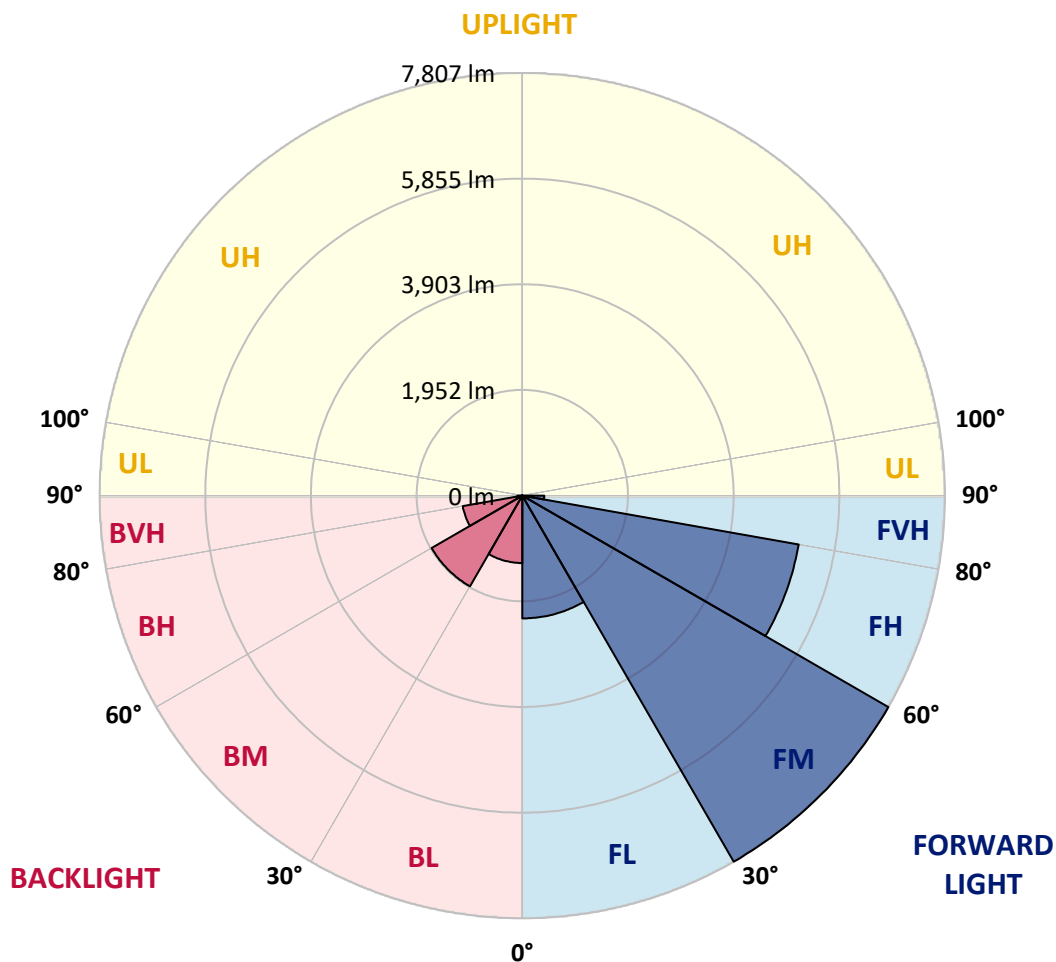
CATALOG NUMBER: GLAN-SA4C-727-U-SLR

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2267.6	11.3			
FM	(30°-60°)	7806.7	38.9			
FH	(60°-80°)	5184.3	25.9			G3/7500
FVH	(80°-90°)	404.8	2.0			G3/500
BL	(0°-30°)	1244.7	6.2	B3/2500		
BM	(30°-60°)	1933.8	9.6	B2/2500		
BH	(60°-80°)	1116.7	5.6	B3/2500		G3/2500
BVH	(80°-90°)	90.5	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





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5
2.5°	5589.7	5568.5	5509.0	5352.9	5195.5	5035.5	4912.5	4759.0	4599.0	4513.0	4403.2
5°	5666.4	5642.6	5502.4	5150.6	4831.8	4497.1	4230.0	3995.8	3900.6	3760.4	3648.0
7.5°	5486.5	5475.9	5265.6	4760.4	4323.9	3886.1	3583.2	3395.3	3224.7	3161.2	3174.5
10°	5322.5	5280.2	5017.0	4356.9	3847.7	3491.9	3275.0	3091.1	2970.8	2939.0	2945.6
12.5°	5186.3	5129.4	4818.6	4085.8	3640.0	3355.7	3079.2	2887.4	2777.7	2808.1	2911.2
15°	5158.5	5081.8	4735.2	3993.2	3526.3	3159.9	2857.0	2636.1	2554.1	2620.3	2785.6
17.5°	5338.4	5241.8	4878.1	4023.6	3417.8	2960.2	2588.5	2335.9	2267.1	2372.9	2588.5
20°	5916.4	5773.5	5323.8	4199.5	3407.3	2861.0	2432.4	2178.5	2207.6	2408.6	2633.5
22.5°	6985.1	6770.9	6104.2	4456.1	3462.8	2835.8	2400.7	2268.4	2428.5	2599.1	2747.2
25°	7196.8	7028.8	6244.4	4514.3	3450.9	2818.7	2490.6	2556.8	2735.3	2820.0	2768.4
27.5°	7315.8	7124.0	6235.2	4226.0	3085.8	2556.8	2380.8	2490.6	2535.6	2453.6	2313.4
30°	7593.6	7393.8	6392.6	3923.1	2540.9	1896.7	1662.6	1617.7	1648.1	1663.9	1613.7
32.5°	7975.8	7778.7	6688.8	3724.7	2197.0	1568.7	1338.6	1275.1	1260.5	1243.3	1223.5
35°	8470.5	8167.6	6979.8	3597.7	2055.5	1451.0	1239.4	1190.4	1170.6	1146.8	1125.6
37.5°	8973.1	8655.7	7347.5	3464.1	1961.6	1369.0	1173.2	1150.7	1116.4	1091.2	1060.8
40°	9507.5	9151.7	7682.2	3347.7	1870.3	1316.1	1125.6	1123.0	1078.0	1048.9	1013.2
42.5°	9970.4	9604.1	7981.1	3276.3	1800.2	1260.5	1096.5	1104.4	1058.2	1014.5	968.2
45°	10338.2	9978.4	8257.6	3276.3	1743.3	1205.0	1091.2	1085.9	1039.6	985.4	932.5
47.5°	10660.9	10289.2	8527.4	3359.6	1707.6	1158.7	1062.1	1071.4	1023.8	955.0	903.4
50°	10910.9	10582.8	8891.1	3489.3	1671.9	1121.6	1025.1	1075.3	1010.5	939.1	879.6
52.5°	11229.6	10936.0	9328.9	3666.5	1641.5	1080.6	992.0	1075.3	1009.2	940.4	875.6
55°	11671.4	11361.9	9856.7	3813.3	1592.5	1042.3	962.9	1044.9	1005.2	933.8	865.0
57.5°	11980.9	11749.5	10229.7	3911.2	1522.4	993.3	936.5	1015.8	988.1	908.7	833.3
58°	11995.5	11769.3	10283.9	3933.7	1505.2	984.1	929.9	1002.6	980.1	898.1	822.7
60°	11828.8	11634.4	10294.5	3901.9	1407.3	937.8	895.5	948.4	937.8	835.9	765.8
62.5°	11223.0	11015.4	9867.3	3644.0	1277.7	880.9	842.6	875.6	851.8	748.6	683.8
65°	10362.0	9979.7	8989.0	3239.3	1185.1	820.1	771.1	773.8	748.6	674.6	617.7
67.5°	9215.2	8788.0	7610.8	2730.0	1115.0	752.6	686.5	679.9	649.4	601.8	555.5
70°	7803.9	7511.6	6184.9	2220.8	1037.0	678.5	591.2	587.3	568.8	533.0	492.0
72.5°	6325.1	5953.4	4994.5	1777.7	941.8	607.1	502.6	510.6	486.8	461.6	424.6
75°	4667.8	4424.4	3860.9	1425.9	813.5	529.1	419.3	421.9	411.4	384.9	355.8
77.5°	3073.9	3001.2	2761.8	936.5	625.6	420.6	342.6	345.2	337.3	313.5	283.1
80°	2068.7	2019.7	1871.6	603.1	418.0	304.2	264.5	267.2	265.9	240.7	199.7
82.5°	1275.1	1253.9	1206.3	407.4	289.7	218.2	174.6	182.5	197.1	169.3	136.2
85°	601.8	603.1	728.8	222.2	170.6	140.2	95.2	101.8	101.8	101.8	76.7
87.5°	78.0	82.0	100.5	93.9	62.2	52.9	34.4	29.1	25.1	33.1	23.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5
2.5°	4364.9	4338.4	4281.6	4268.3	4260.4	4282.9	4223.4	4239.2	4212.8	4286.8	4274.9
5°	3654.6	3657.2	3703.5	3734.0	3744.5	3734.0	3694.3	3625.5	3572.6	3551.4	3556.7
7.5°	3149.3	3195.6	3275.0	3363.6	3444.3	3468.1	3445.6	3314.7	3171.8	3081.9	3052.8
10°	2981.3	3043.5	3134.8	3204.9	3276.3	3333.2	3345.1	3243.2	3073.9	2861.0	2777.7
12.5°	2990.6	3075.3	3162.6	3185.0	3178.4	3200.9	3190.3	3173.1	3062.0	2790.9	2652.0
15°	2903.3	3003.8	3064.7	3052.8	3031.6	3011.8	2984.0	2940.3	2900.7	2710.2	2556.8
17.5°	2702.3	2805.4	2855.7	2859.7	2859.7	2854.4	2786.9	2771.0	2765.7	2673.2	2579.2
20°	2739.3	2796.2	2773.7	2736.6	2747.2	2782.9	2743.3	2735.3	2765.7	2806.7	2789.6
22.5°	2760.5	2740.6	2571.3	2407.3	2370.3	2481.4	2503.9	2592.5	2715.5	2863.6	2960.2
25°	2629.5	2469.5	2166.6	1981.4	1876.9	1980.1	2115.0	2279.0	2462.9	2653.3	2765.7
27.5°	2198.3	2076.6	1859.7	1693.0	1601.8	1617.7	1732.7	1882.2	2052.8	2181.1	2263.1
30°	1656.0	1601.8	1489.3	1432.5	1376.9	1363.7	1412.6	1469.5	1544.9	1560.8	1581.9
32.5°	1219.5	1211.6	1218.2	1199.7	1189.1	1187.8	1173.2	1186.5	1194.4	1203.6	1185.1
35°	1103.1	1092.5	1074.0	1068.7	1062.1	1064.8	1058.2	1051.5	1056.8	1064.8	1070.1
37.5°	1043.6	1027.7	1001.3	992.0	992.0	996.0	985.4	982.8	992.0	1017.1	1030.4
40°	997.3	978.8	948.4	936.5	944.4	955.0	940.4	935.1	957.6	984.1	1005.2
42.5°	953.7	939.1	910.0	896.8	903.4	923.2	902.1	898.1	927.2	956.3	981.4
45°	916.6	902.1	875.6	869.0	871.7	890.2	875.6	875.6	903.4	935.1	957.6
47.5°	887.5	869.0	851.8	846.5	849.2	859.7	857.1	857.1	883.6	916.6	939.1
50°	858.4	842.6	820.1	822.7	829.3	843.9	842.6	846.5	873.0	914.0	937.8
52.5°	845.2	821.4	796.3	798.9	818.7	835.9	830.6	834.6	865.0	941.8	976.1
55°	830.6	798.9	769.8	773.8	796.3	821.4	814.8	820.1	855.8	960.3	1007.9
57.5°	802.9	765.8	734.1	736.7	769.8	796.3	785.7	792.3	834.6	940.4	990.7
58°	791.0	759.2	728.8	730.1	761.9	791.0	779.1	784.4	828.0	935.1	982.8
60°	740.7	722.2	695.7	697.1	727.5	752.6	746.0	751.3	793.6	896.8	932.5
62.5°	671.9	661.3	654.7	654.7	673.2	697.1	703.7	710.3	748.6	810.8	842.6
65°	597.9	597.9	599.2	599.2	611.1	641.5	645.5	662.7	698.4	728.8	752.6
67.5°	547.6	544.9	547.6	541.0	546.3	564.8	584.6	600.5	637.5	658.7	666.6
70°	482.8	481.5	482.8	473.5	480.1	496.0	509.2	535.7	574.0	589.9	593.9
72.5°	419.3	419.3	421.9	415.3	415.3	432.5	441.8	470.9	506.6	515.8	517.2
75°	353.2	357.1	357.1	347.9	350.5	361.1	373.0	396.8	429.9	436.5	436.5
77.5°	280.4	295.0	295.0	285.7	289.7	291.0	306.9	318.8	343.9	346.5	336.0
80°	203.7	218.2	230.1	222.2	228.8	220.9	230.1	238.1	263.2	251.3	234.1
82.5°	145.5	156.1	165.3	166.7	160.0	145.5	157.4	158.7	170.6	154.8	145.5
85°	80.7	89.9	101.8	96.6	86.0	76.7	80.7	83.3	82.0	78.0	72.7
87.5°	21.2	22.5	25.1	18.5	17.2	14.5	19.8	19.8	22.5	23.8	22.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5
2.5°	4284.2	4342.4	4468.0	4563.3	4679.7	4821.2	4987.9	5155.8	5337.1	5393.9	5473.3
5°	3544.8	3690.3	3751.2	3924.4	4096.4	4354.3	4629.4	4948.2	5297.4	5465.4	5626.7
7.5°	3029.0	3107.0	3170.5	3297.5	3503.8	3817.3	4162.5	4560.6	5055.3	5300.0	5536.8
10°	2751.2	2759.1	2837.2	2994.6	3174.5	3450.9	3777.6	4223.4	4774.9	5072.5	5350.3
12.5°	2567.3	2533.0	2617.6	2781.6	2985.3	3240.6	3540.8	3965.4	4572.5	4878.1	5214.0
15°	2406.0	2351.7	2415.2	2583.2	2784.3	3084.5	3407.3	3857.0	4493.2	4849.0	5222.0
17.5°	2409.9	2260.5	2283.0	2424.5	2624.2	2929.8	3321.3	3853.0	4613.5	5023.6	5465.4
20°	2707.5	2468.1	2366.3	2392.7	2585.9	2919.2	3361.0	4038.2	5009.0	5606.9	6079.1
22.5°	2999.9	2855.7	2691.7	2637.4	2743.3	3092.5	3613.6	4476.0	5868.8	6769.5	7622.7
25°	2898.0	3021.0	2980.0	2903.3	2927.1	3216.8	3785.5	4835.8	6536.7	7551.2	8352.8
27.5°	2318.7	2542.2	2587.2	2585.9	2595.1	2833.2	3404.6	4593.7	6620.1	7700.7	8466.5
30°	1629.6	1649.4	1673.2	1719.5	1761.8	1974.8	2663.9	4032.9	6583.0	7768.2	8535.3
32.5°	1175.9	1202.3	1235.4	1298.9	1399.4	1670.6	2330.6	3854.3	6778.8	8047.3	8736.4
35°	1075.3	1105.8	1137.5	1210.3	1305.5	1556.8	2198.3	3780.3	7100.2	8499.6	9097.5
37.5°	1043.6	1078.0	1105.8	1158.7	1235.4	1474.8	2077.9	3730.0	7429.6	8978.4	9581.6
40°	1021.1	1060.8	1083.3	1125.6	1178.5	1399.4	1970.8	3690.3	7748.3	9416.2	9970.4
42.5°	1001.3	1042.3	1071.4	1101.8	1145.5	1331.9	1875.6	3650.6	8024.8	9840.8	10358.0
45°	977.5	1029.1	1066.1	1089.9	1128.3	1275.1	1802.8	3618.9	8339.6	10217.8	10749.5
47.5°	957.6	1014.5	1060.8	1088.6	1103.1	1235.4	1744.6	3662.5	8717.9	10611.9	11113.2
50°	959.0	1013.2	1071.4	1115.0	1076.7	1202.3	1708.9	3835.8	9209.9	11080.2	11400.3
52.5°	1001.3	1067.4	1113.7	1124.3	1039.6	1162.6	1690.4	4138.7	9791.9	11494.2	11689.9
55°	1048.9	1117.7	1167.9	1161.3	1019.8	1112.4	1686.4	4461.4	10429.4	11977.0	12066.9
57.5°	1031.7	1132.2	1208.9	1174.5	1021.1	1063.4	1669.2	4722.0	10962.5	12338.1	12439.9
58°	1026.4	1126.9	1214.2	1171.9	1017.1	1048.9	1665.3	4744.5	11036.5	12363.2	12492.8
60°	974.8	1080.6	1210.3	1152.1	994.7	1009.2	1621.6	4817.2	11016.7	12233.6	12524.6
62.5°	880.9	968.2	1119.0	1055.5	925.9	956.3	1523.7	4727.3	10479.7	11609.3	12060.3
65°	775.1	839.9	940.4	928.5	828.0	902.1	1390.1	4371.5	9404.3	10596.1	11070.9
67.5°	695.7	748.6	812.1	794.9	744.7	829.3	1246.0	3769.7	8198.0	9379.2	9977.1
70°	615.1	656.1	687.8	675.9	660.0	757.9	1117.7	3059.4	7042.0	8223.2	8802.5
72.5°	533.0	571.4	597.9	580.7	571.4	682.5	1013.2	2374.2	5561.9	6784.1	7528.8
75°	445.7	484.1	502.6	482.8	477.5	601.8	858.4	1773.7	4173.1	5229.9	5872.7
77.5°	345.2	386.2	410.0	403.4	406.1	494.7	693.1	1214.2	2984.0	3564.7	4241.9
80°	242.1	287.0	302.9	296.3	314.8	377.0	489.4	771.1	2058.1	2313.4	2790.9
82.5°	149.5	191.8	194.4	201.0	214.3	279.1	369.0	469.6	1292.3	1335.9	1682.5
85°	75.4	91.3	97.9	108.5	120.4	170.6	210.3	291.0	832.0	629.6	940.4
87.5°	25.1	26.5	31.7	39.7	48.9	70.1	89.9	119.0	206.3	113.8	291.0
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: P453453

CATALOG NUMBER: GLAN-SA4C-727-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5	5031.5
2.5°	5633.3	5745.8	5827.8	5903.2	5830.4	5823.8	5752.4	5637.3	5589.7	5589.7
5°	5965.3	6228.6	6441.5	6577.7	6519.5	6379.3	6147.9	5852.9	5694.2	5666.4
7.5°	6056.6	6576.4	6971.9	7112.1	7014.2	6704.7	6261.6	5764.3	5536.8	5486.5
10°	6001.0	6676.9	7257.6	7479.8	7343.6	6875.3	6270.9	5661.1	5380.7	5322.5
12.5°	5942.8	6690.2	7310.5	7631.9	7543.3	7012.9	6338.3	5593.7	5269.6	5186.3
15°	5985.2	6695.5	7245.7	7577.7	7634.6	7178.2	6449.4	5642.6	5247.1	5158.5
17.5°	6252.4	6796.0	7153.1	7421.6	7621.3	7403.1	6765.6	5876.7	5448.2	5338.4
20°	6810.5	7036.7	7206.0	7413.7	7735.1	7862.1	7412.4	6519.5	6013.0	5916.4
22.5°	8426.9	8385.9	8039.3	8035.3	8500.9	9010.2	8979.7	7826.4	7064.5	6985.1
25°	9032.7	8842.2	8340.9	8219.2	8424.2	9209.9	9096.1	8093.5	7389.9	7196.8
27.5°	8795.9	8323.7	7994.3	7966.6	7899.1	8641.1	8914.9	8202.0	7503.6	7315.8
30°	8781.3	8086.9	7616.1	7671.6	7736.4	8445.4	9015.5	8541.9	7794.6	7593.6
32.5°	8817.1	8120.0	7643.8	7654.4	7847.5	8474.5	9126.6	8912.3	8176.9	7975.8
35°	8961.2	8307.8	7821.1	7795.9	8097.5	8664.9	9315.7	9494.3	8699.3	8470.5
37.5°	9194.0	8682.1	8145.1	8138.5	8576.3	9008.8	9551.2	10081.5	9219.2	8973.1
40°	9536.6	9120.0	8721.8	8686.1	9227.1	9568.3	9856.7	10707.2	9823.6	9507.5
42.5°	9950.6	9645.1	9482.4	9623.9	10143.7	10196.6	10332.9	11285.2	10338.2	9970.4
45°	10334.2	10319.6	10545.8	10921.5	11224.4	10906.9	10830.2	11672.7	10737.6	10338.2
47.5°	10790.5	11184.7	11867.2	12417.4	12734.9	11733.6	11254.8	11925.4	11028.6	10660.9
50°	11253.5	12220.3	13310.2	14077.4	14144.9	12631.7	11547.1	12163.5	11293.1	10910.9
52.5°	11740.2	13047.0	14498.0	15389.5	15258.6	13413.4	11830.1	12324.8	11565.6	11229.6
55°	12163.5	13553.6	15162.0	16017.8	15826.0	13889.6	12135.7	12499.4	11954.5	11671.4
57.5°	12400.2	13595.9	14996.7	15744.0	15536.3	13797.0	12275.9	12629.1	12203.1	11980.9
58°	12434.6	13539.1	14849.8	15585.3	15373.6	13718.9	12274.6	12623.8	12219.0	11995.5
60°	12404.2	13170.0	14303.6	14958.3	14736.1	13229.6	12224.3	12524.6	12018.0	11828.8
62.5°	12122.5	12529.9	13360.5	13836.7	13773.2	12465.0	12018.0	12150.2	11405.6	11223.0
65°	11752.1	11656.9	12152.9	12490.2	12537.8	11892.3	11813.0	11340.8	10619.9	10362.0
67.5°	11302.4	10667.5	10666.2	10858.0	10937.3	11011.4	11385.7	10461.2	9487.7	9215.2
70°	10539.2	9142.4	8721.8	8948.0	8881.9	9507.5	10622.5	9225.8	8122.6	7803.9
72.5°	9139.8	7255.0	6581.7	6872.7	6706.0	7456.0	9294.5	7592.2	6716.6	6325.1
75°	7408.4	5427.0	4732.6	4999.8	4896.6	5655.8	7733.8	5514.3	4817.2	4667.8
77.5°	5752.4	3932.4	3528.9	3491.9	3568.6	4208.8	5673.0	3723.4	3175.8	3073.9
80°	3695.6	2814.7	2838.5	2790.9	2830.6	2653.3	3444.3	2375.6	2150.7	2068.7
82.5°	2432.4	1961.6	2338.5	2158.6	2050.2	1784.3	2259.2	1555.5	1320.0	1275.1
85°	1657.3	1444.4	1314.8	1005.2	1183.8	1374.3	1694.4	837.3	664.0	601.8
87.5°	748.6	502.6	369.0	227.5	359.8	415.3	822.7	97.9	75.4	78.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)