

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: P653389

Luminaire Tested: **GLAN-SA5D-840-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P653389
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-SA5D-840-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(5) 80 CRI, 4000K, 1200mA 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: 24265.4 lumens
Efficiency: N/A
Efficacy: 78.5 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

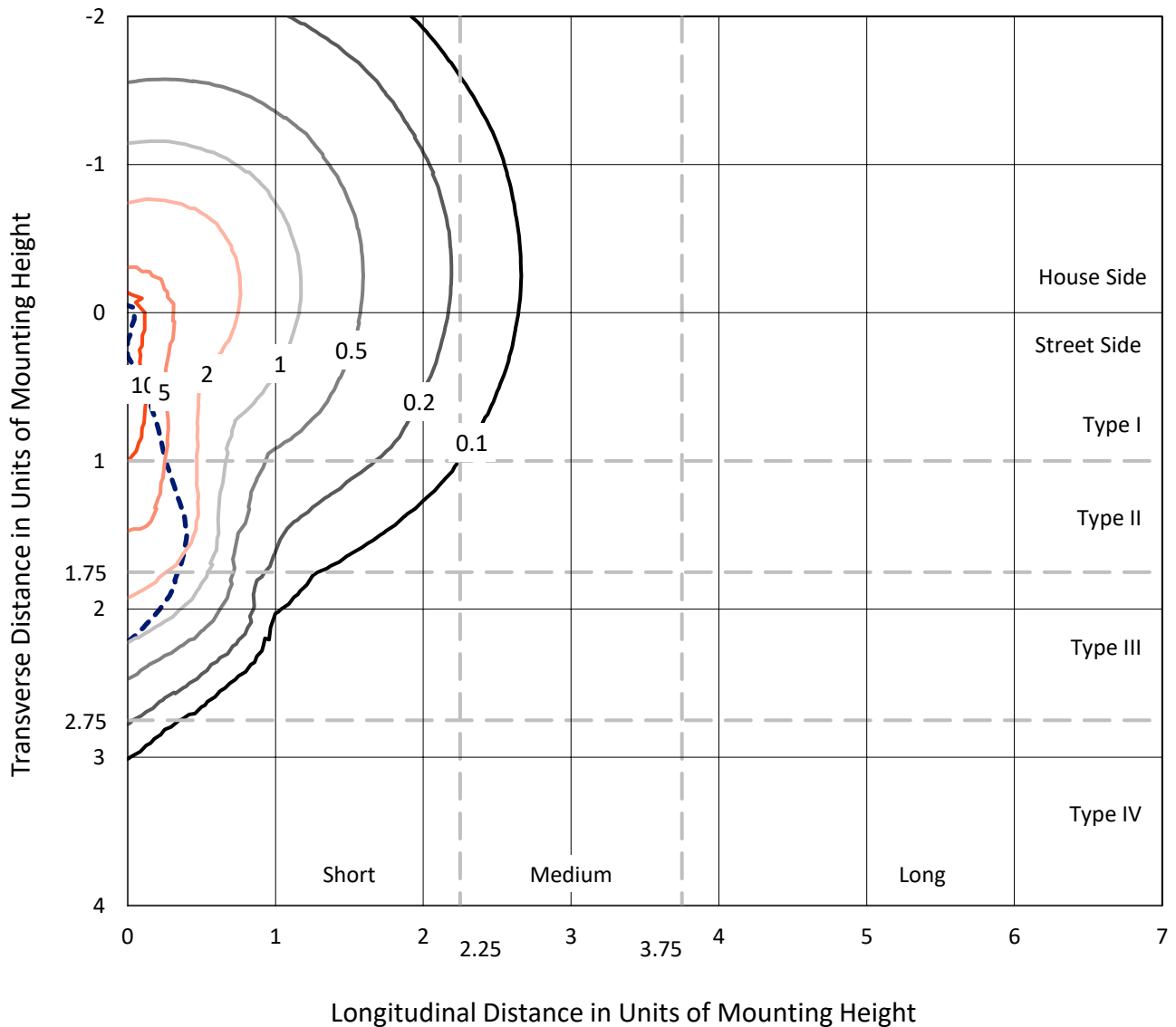
Input Watts (W): 309
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

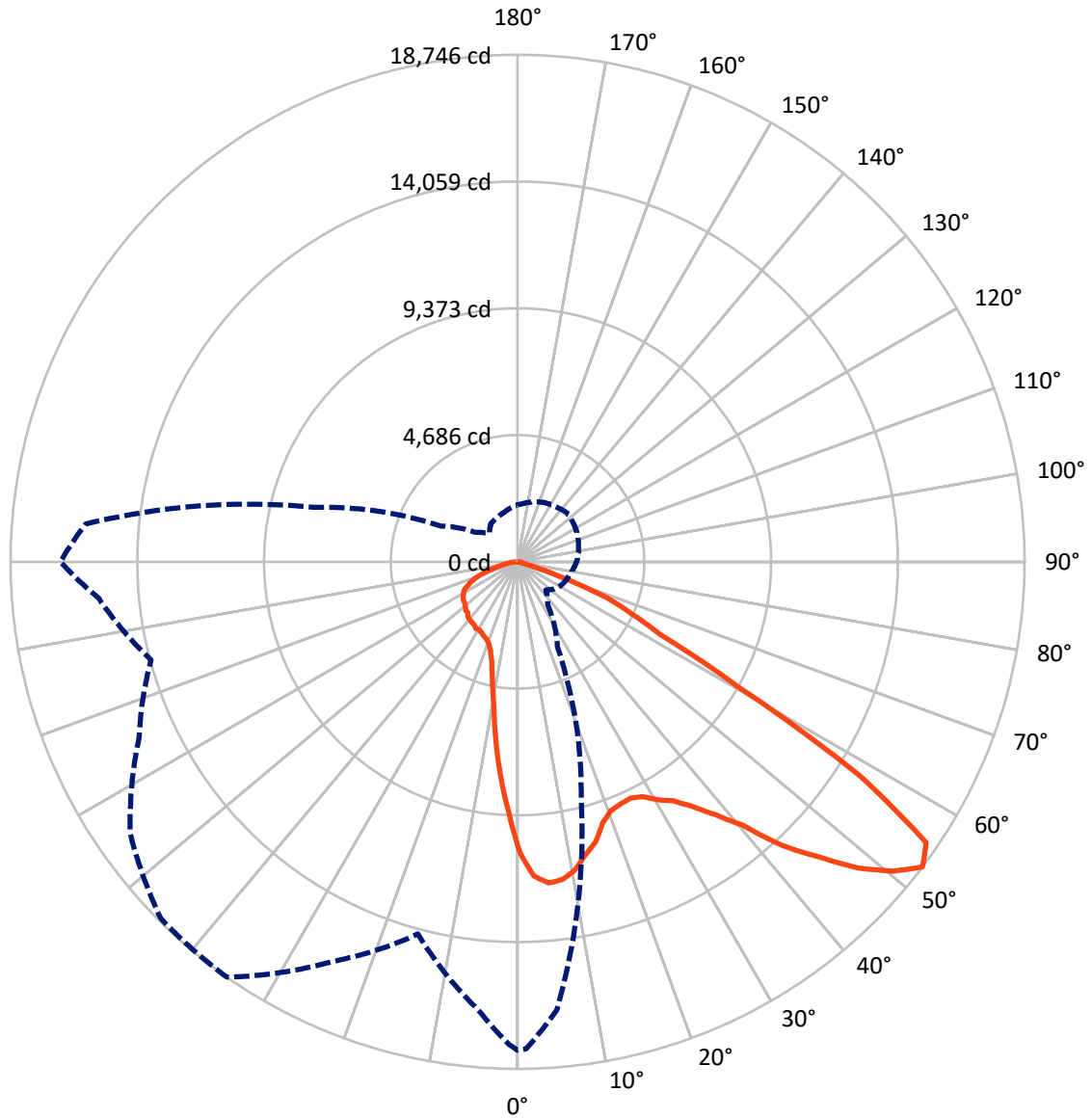
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 325-Deg Lateral - - - Horizontal Cone Through 52.5-Deg Vertical



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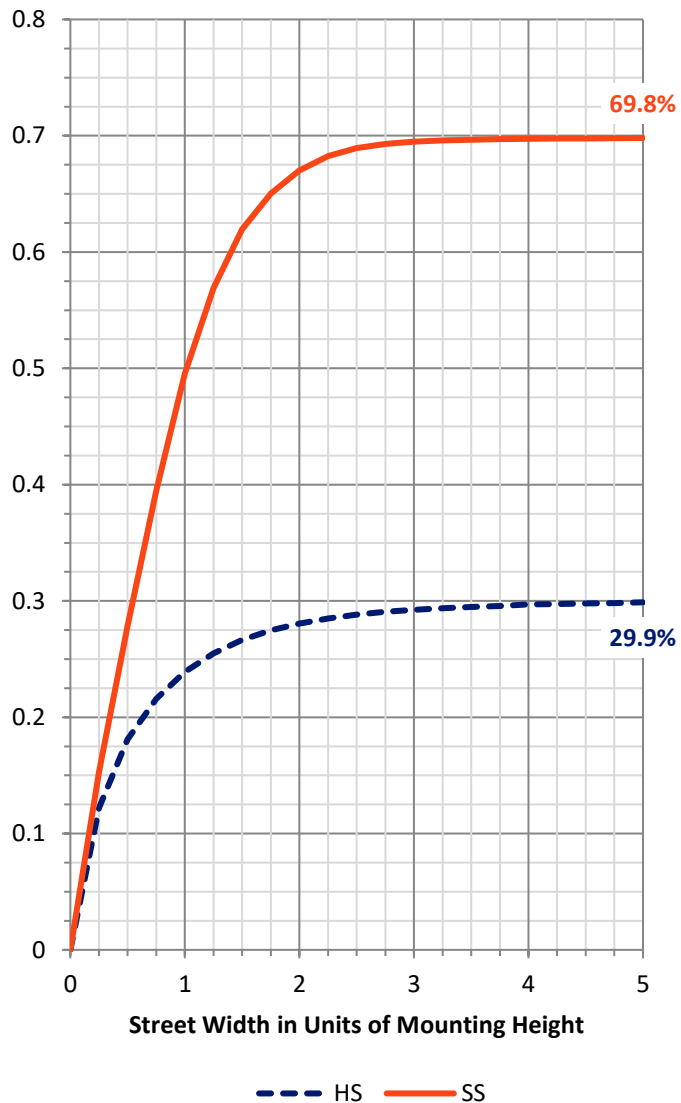
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7315.0	0.0	7315.0
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	16950.4	0.0	16950.4
	% Fixture	69.9	0.0	69.9
Total	Lumens	24265.4	0.0	24265.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	821.6	3.4
10°-20°	1781.1	7.3
20°-30°	2691.1	11.1
30°-40°	3888.7	16.0
40°-50°	5175.2	21.3
50°-60°	5788.6	23.9
60°-70°	3262.4	13.4
70°-80°	727.2	3.0
80°-90°	129.5	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°	24265.4	100.0
0°-180°	24265.4	100.0

Coefficient of Utilization



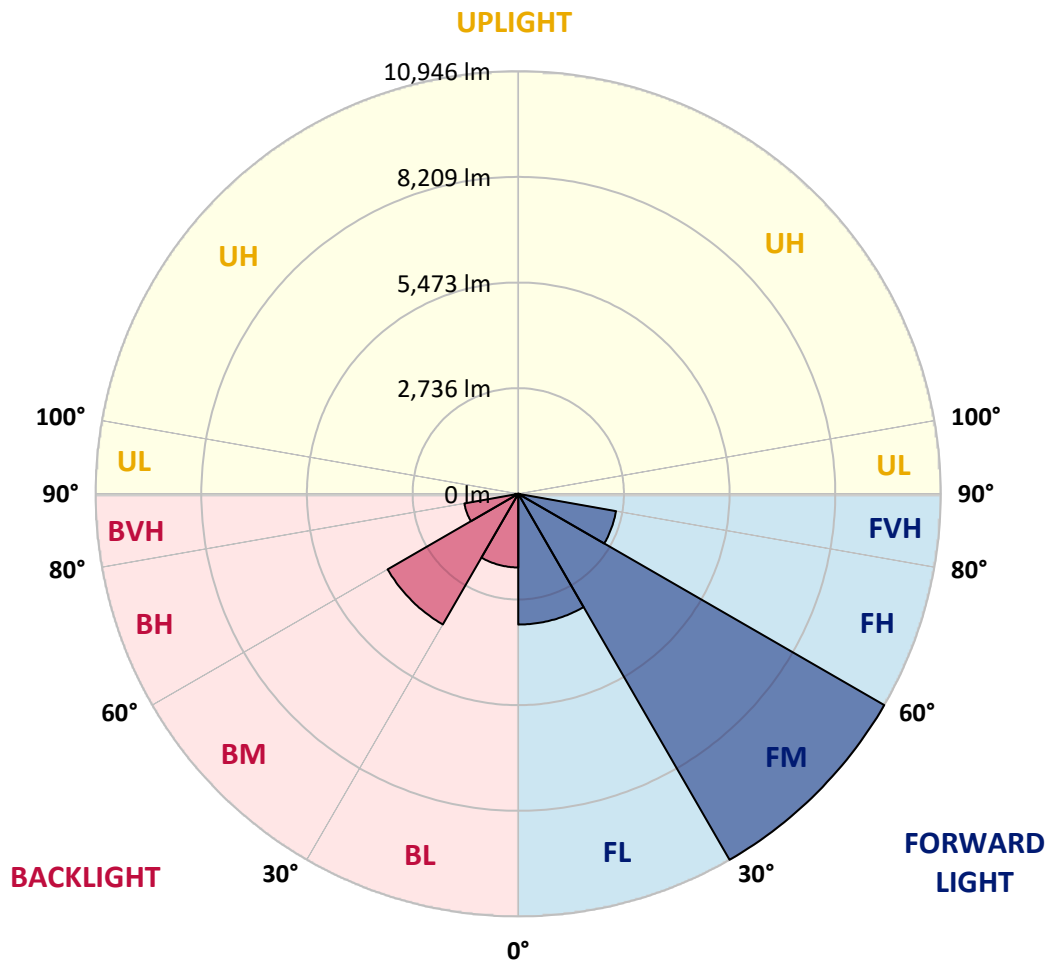
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3386.2	14.0			
FM (30°-60°)	10945.5	45.1			
FH (60°-80°)	2571.8	10.6			G2/5000
FVH (80°-90°)	46.9	0.2			G1/100
BL (0°-30°)	1907.6	7.9	B3/2500		
BM (30°-60°)	3906.9	16.1	B3/5000		
BH (60°-80°)	1417.9	5.8	B3/2500		G3/2500
BVH (80°-90°)	82.6	0.3			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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1
2.5°	10948.5	11124.3	10934.4	10596.8	10357.7	10139.6	9910.9	9865.3	9566.3	9513.6	9295.5
5°	10326.0	10287.3	10055.2	9612.0	9123.2	8680.0	8352.9	8036.4	7821.9	7572.1	7554.5
7.5°	9569.8	9344.7	9211.1	8539.3	7934.4	7238.1	6939.1	6457.3	6306.0	6080.9	5964.9
10°	8894.6	8729.2	8416.2	7744.5	6900.4	6439.7	6119.6	5859.3	5683.5	5451.4	5159.5
12.5°	8560.5	8493.6	8141.9	7100.9	6474.9	5982.5	5757.4	5504.2	5205.2	4832.4	4688.2
15°	8620.2	8395.1	8127.8	6977.8	6112.6	5637.8	5279.0	4962.5	4579.2	4223.9	4016.4
17.5°	9066.9	8894.6	8360.0	7055.1	5975.4	5289.6	4639.0	4171.2	3826.6	3506.5	3362.2
20°	9946.2	9696.4	9095.0	7153.6	5680.0	4804.2	4058.7	3481.8	3112.5	2943.8	2894.5
22.5°	10920.4	10772.6	9812.5	7375.2	5444.4	4354.1	3443.1	2866.4	2729.2	2683.5	2775.0
25°	12105.6	11722.2	10927.4	7737.5	5261.5	3970.7	2922.6	2602.6	2532.3	2578.0	2683.5
27.5°	13006.0	12904.0	11708.1	8078.6	5011.8	3510.0	2630.7	2419.7	2440.8	2486.5	2585.0
30°	14075.1	13558.1	12464.3	8314.2	4786.6	3193.4	2426.7	2370.4	2391.6	2468.9	2518.2
32.5°	14718.8	14525.3	12939.1	8669.4	4526.4	2919.1	2268.5	2215.7	2247.4	2363.5	2479.5
35°	15538.2	15154.8	13526.5	8760.9	4343.5	2810.1	2155.9	2117.2	2191.1	2272.0	2402.1
37.5°	16494.9	16231.0	14338.9	8697.6	4245.0	2697.6	2061.0	2043.4	2096.1	2208.7	2359.9
40°	17061.1	16980.2	14764.4	8736.3	4090.3	2599.1	1952.0	1973.1	2082.1	2170.0	2317.7
42.5°	17606.3	17078.7	15394.0	8722.2	3991.8	2465.4	1962.5	1937.9	2022.3	2124.3	2265.0
45°	17725.8	17201.7	15541.7	8623.7	3872.2	2335.3	1881.6	1892.2	1994.2	2120.7	2212.2
47.5°	17648.4	17261.5	15816.0	8595.6	3759.7	2243.9	1762.1	1888.6	1948.4	2050.4	2180.5
50°	17595.7	17574.5	16048.1	8729.2	3608.5	2099.6	1617.8	1842.9	1902.7	2004.7	2145.4
52.5°	18059.9	18014.2	16628.5	9080.9	3488.9	1944.9	1470.2	1726.8	1871.1	1969.5	2106.7
55°	18341.3	18140.8	17623.8	9513.6	3288.4	1741.0	1368.1	1582.7	1793.7	1881.6	2022.3
57.5°	16498.3	16361.2	15942.7	8880.5	2950.8	1473.6	1241.5	1434.9	1688.1	1825.3	1969.5
60°	13727.0	13512.4	12439.7	7547.6	2177.0	1146.5	1164.1	1318.9	1660.0	1712.8	1881.6
62.5°	12942.7	12411.6	10952.0	6073.9	1670.6	984.7	1044.5	1213.4	1512.3	1600.3	1769.0
65°	10269.7	9875.8	7835.9	4385.7	1118.4	854.6	953.1	1093.8	1304.8	1477.1	1631.9
67.5°	6429.1	6052.8	4181.7	2075.1	780.8	731.5	851.1	998.9	1171.2	1325.9	1498.2
70°	3358.8	2947.3	1930.9	749.2	538.1	597.9	710.5	851.1	1020.0	1146.5	1280.2
72.5°	1252.1	1016.4	629.6	323.5	372.8	457.3	576.8	678.8	798.4	953.1	1026.9
75°	193.4	165.3	161.8	197.0	253.2	330.6	411.5	513.5	619.0	717.5	766.7
77.5°	91.4	87.9	98.5	130.1	168.8	235.6	299.0	397.5	481.8	545.1	573.3
80°	59.8	56.3	63.3	87.9	126.7	175.9	239.2	306.0	383.3	436.1	429.1
82.5°	35.2	38.7	38.7	59.8	87.9	126.7	172.3	232.1	284.8	330.6	302.4
85°	21.1	17.6	17.6	35.2	59.8	102.0	144.2	98.5	102.0	102.0	116.1
87.5°	7.1	7.1	7.1	3.5	7.1	7.1	10.5	17.6	21.1	24.6	31.6
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°	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1
2.5°	9288.4	9397.5	9358.8	9221.6	9327.1	9344.7	9274.4	9517.1	9562.8	9488.9	9510.0
5°	7530.0	7558.1	7621.4	7755.0	7850.0	7962.5	7962.5	7969.6	7874.6	8113.8	8043.4
7.5°	5866.4	5884.0	5957.8	6242.7	6323.6	6538.1	6629.6	6566.3	6376.4	6295.5	6362.3
10°	5064.5	4962.5	4937.9	4973.1	5155.9	5247.4	5324.8	5303.7	5272.0	5208.7	5138.3
12.5°	4530.0	4456.0	4396.2	4311.9	4322.4	4410.4	4470.2	4420.9	4434.9	4449.1	4470.2
15°	3949.6	3896.9	3865.2	3738.6	3724.5	3784.3	3805.4	3833.5	3886.3	3889.8	3865.2
17.5°	3334.1	3288.4	3358.8	3429.1	3379.9	3383.3	3422.0	3446.7	3432.6	3369.3	3337.7
20°	2912.1	2961.3	3031.6	3098.5	3151.2	3182.9	3197.0	3158.3	3112.5	2982.4	2978.9
22.5°	2789.0	2852.3	2912.1	3014.1	3063.3	3144.2	3070.3	2982.4	2919.1	2855.8	2781.9
25°	2697.6	2750.3	2869.9	2908.6	3003.5	3070.3	3017.6	2929.7	2820.6	2729.2	2673.0
27.5°	2630.7	2690.5	2767.9	2873.4	2947.3	2986.0	2933.2	2898.0	2785.5	2676.5	2595.6
30°	2588.5	2651.8	2792.5	2880.4	2943.8	2975.4	2884.0	2841.7	2760.8	2669.4	2599.1
32.5°	2560.4	2616.7	2736.3	2848.8	2891.0	2891.0	2905.1	2855.8	2743.3	2588.5	2528.7
35°	2468.9	2546.3	2644.8	2775.0	2852.3	2898.0	2827.7	2771.4	2697.6	2539.3	2430.2
37.5°	2416.2	2468.9	2595.6	2718.6	2785.5	2834.8	2806.6	2708.1	2609.6	2479.5	2391.6
40°	2359.9	2444.4	2556.9	2673.0	2746.8	2796.1	2775.0	2658.9	2539.3	2416.2	2356.4
42.5°	2321.2	2377.5	2493.6	2623.7	2711.6	2806.6	2743.3	2599.1	2514.7	2345.9	2279.0
45°	2289.6	2381.0	2504.2	2556.9	2648.3	2746.8	2634.3	2546.3	2447.8	2324.8	2268.5
47.5°	2250.9	2335.3	2416.2	2556.9	2599.1	2644.8	2623.7	2483.1	2398.6	2265.0	2226.3
50°	2236.8	2268.5	2416.2	2493.6	2553.4	2599.1	2542.8	2437.3	2356.4	2219.2	2134.8
52.5°	2180.5	2240.3	2335.3	2437.3	2511.1	2567.4	2476.0	2409.1	2300.1	2155.9	2103.2
55°	2110.2	2145.4	2314.2	2419.7	2458.4	2497.1	2461.9	2352.9	2240.3	2092.7	2039.8
57.5°	2018.7	2099.6	2236.8	2384.6	2433.8	2454.9	2398.6	2310.6	2170.0	2039.8	1955.5
60°	1923.8	2008.2	2159.4	2279.0	2328.3	2405.7	2321.2	2268.5	2106.7	1962.5	1871.1
62.5°	1828.8	1923.8	2036.4	2187.6	2229.8	2261.4	2240.3	2166.5	2036.4	1874.6	1762.1
65°	1716.3	1786.6	1927.3	2004.7	2032.9	2106.7	2032.9	2004.7	1888.6	1733.9	1638.9
67.5°	1547.5	1607.3	1730.4	1804.2	1825.3	1857.0	1853.5	1821.9	1691.7	1586.2	1501.8
70°	1354.1	1406.8	1484.2	1572.1	1582.7	1621.4	1586.2	1579.1	1494.7	1350.6	1304.8
72.5°	1086.7	1136.0	1238.0	1276.6	1280.2	1294.3	1276.6	1252.1	1231.0	1079.8	1034.0
75°	833.5	861.7	910.9	946.0	946.0	963.7	953.1	928.5	872.2	777.3	731.5
77.5°	580.3	608.5	671.8	692.8	689.4	696.3	664.7	640.1	555.6	506.5	467.8
80°	422.0	439.6	471.3	485.3	488.9	499.4	460.7	439.6	390.4	334.1	316.6
82.5°	306.0	316.6	320.1	337.7	337.7	320.1	309.5	288.4	253.2	218.1	204.0
85°	126.7	130.1	133.6	154.7	158.3	189.9	175.9	165.3	144.2	123.1	112.5
87.5°	31.6	35.2	45.8	38.7	45.8	45.8	49.2	56.3	56.3	45.8	45.8
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1
2.5°	9590.9	9619.0	9977.8	10023.5	10199.4	10378.7	10741.0	11001.2	11212.3	11349.5	11388.1
5°	8117.2	8296.6	8462.0	8729.2	8972.0	9316.6	9714.1	10206.4	10825.4	11141.9	11268.6
7.5°	6355.3	6566.3	6805.5	7065.7	7420.9	8039.9	8571.0	9140.7	9932.0	10259.2	10755.0
10°	5187.6	5423.3	5739.7	5940.2	6369.3	6960.2	7579.2	8236.8	8993.1	9464.3	10037.6
12.5°	4586.2	4779.7	5071.6	5493.6	5813.7	6197.0	6657.7	7487.8	8571.0	9017.6	9411.5
15°	3921.5	4136.0	4473.6	4941.4	5324.8	5782.0	6299.0	7202.8	8356.4	9045.8	9379.9
17.5°	3372.8	3527.6	3882.8	4287.2	4726.8	5226.3	5968.4	7188.8	8581.6	9464.3	10009.4
20°	2993.0	3014.1	3207.5	3552.2	4150.1	4800.8	5764.4	7118.5	9302.6	10185.3	10874.6
22.5°	2753.9	2732.7	2736.3	3028.2	3446.7	4382.2	5444.4	7357.6	10122.0	11331.9	11796.1
25°	2634.3	2578.0	2542.8	2606.1	2986.0	3886.3	5201.7	7674.1	11004.7	12277.9	12847.7
27.5°	2570.9	2472.5	2402.1	2412.7	2690.5	3636.6	5050.5	7811.3	11880.5	13596.8	13797.3
30°	2546.3	2423.3	2321.2	2286.1	2468.9	3288.4	4726.8	8046.9	12664.8	14321.3	14493.6
32.5°	2458.4	2307.2	2208.7	2177.0	2250.9	2982.4	4494.7	8215.7	13357.7	15109.2	15049.4
35°	2356.4	2229.8	2106.7	2046.9	2099.6	2785.5	4308.4	8134.9	14173.6	15721.1	15689.4
37.5°	2345.9	2180.5	2078.5	1980.1	1976.6	2542.8	4055.1	8212.3	14694.1	16818.4	16385.8
40°	2254.4	2148.9	2015.3	1934.4	1888.6	2419.7	3809.0	8029.4	15457.3	17261.5	16836.0
42.5°	2257.9	2099.6	1983.6	1888.6	1842.9	2240.3	3640.1	7980.2	15724.6	17982.5	17047.0
45°	2201.7	2046.9	1948.4	1835.9	1811.3	2103.2	3478.4	7751.5	16195.9	18017.7	16783.2
47.5°	2145.4	2008.2	1902.7	1769.0	1712.8	2054.0	3351.7	7561.6	15949.7	17687.1	16417.5
50°	2106.7	1948.4	1849.9	1755.0	1596.7	1969.5	3186.4	7515.8	15605.0	17240.4	15738.6
52.5°	2039.8	1899.2	1797.2	1723.4	1470.2	1892.2	3123.1	7783.2	16027.1	16906.3	15541.7
55°	1976.6	1832.4	1702.3	1558.0	1364.6	1688.1	2947.3	8032.9	16642.5	17676.6	16435.1
57.5°	1909.7	1772.6	1631.9	1459.6	1262.6	1477.1	2764.4	8078.6	15488.9	16336.6	15601.5
60°	1821.9	1646.0	1540.5	1315.4	1153.6	1223.9	2191.1	7122.0	12014.1	13642.5	13667.2
62.5°	1723.4	1533.4	1442.0	1178.2	1041.1	1055.1	1786.6	5986.0	9745.7	11293.1	11964.9
65°	1593.2	1410.4	1301.3	1090.3	960.2	914.4	1308.3	4385.7	7403.3	9161.9	9925.1
67.5°	1424.4	1252.1	1114.9	949.6	858.2	784.3	893.3	2468.9	4371.7	6151.2	6383.4
70°	1245.0	1097.3	953.1	815.9	713.9	661.2	654.1	1093.8	2089.1	3309.5	3766.8
72.5°	981.3	875.7	759.7	657.7	590.9	513.5	467.8	453.7	706.9	1347.0	1860.5
75°	703.4	615.4	548.7	481.8	432.6	390.4	355.2	323.5	295.4	337.7	464.2
77.5°	443.1	411.5	358.8	341.1	313.0	302.4	288.4	270.8	249.7	235.6	235.6
80°	299.0	277.9	260.3	256.8	246.2	242.7	246.2	228.6	207.5	189.9	197.0
82.5°	200.5	197.0	193.4	189.9	193.4	197.0	204.0	200.5	182.9	172.3	175.9
85°	119.6	126.7	133.6	140.7	154.7	137.2	112.5	94.9	84.4	77.4	73.8
87.5°	45.8	63.3	56.3	52.7	56.3	52.7	49.2	45.8	38.7	35.2	35.2
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: P653389

CATALOG NUMBER: GLAN-SA5D-840-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1	10769.1
2.5°	11644.8	11715.2	11775.0	11760.9	11637.8	11472.5	11405.7	11064.5	10994.2	10948.5
5°	11803.1	12211.1	12299.0	12246.3	11926.2	11521.8	11127.9	10628.5	10336.6	10326.0
7.5°	11511.2	12014.1	12172.4	12292.0	11866.4	11163.0	10487.8	9738.6	9555.8	9569.8
10°	10769.1	11571.0	11961.4	12084.5	11595.6	10987.2	10051.6	9292.0	8901.6	8894.6
12.5°	10357.7	10987.2	11096.2	11268.6	11124.3	10508.9	9798.4	8947.3	8567.4	8560.5
15°	9991.8	10406.9	10438.5	10681.2	10758.6	10343.5	9865.3	8957.8	8651.9	8620.2
17.5°	10311.9	10023.5	9904.0	9935.6	10164.2	10315.5	10252.1	9555.8	9242.8	9066.9
20°	10526.5	9882.8	9520.5	9555.8	9826.6	10378.7	10828.9	10420.9	9925.1	9946.2
22.5°	11099.7	9904.0	9337.7	9299.0	9728.1	10709.3	11479.6	11514.7	11036.4	10920.4
25°	11957.8	10146.6	9281.4	9270.8	9682.3	11064.5	12239.2	12809.0	12320.1	12105.6
27.5°	12647.2	10526.5	9457.3	9492.5	9826.6	11352.9	12886.4	13642.5	13269.7	13006.0
30°	13252.1	10920.4	9703.5	9541.6	10213.4	11504.2	13164.2	14592.1	14293.2	14075.1
32.5°	13501.8	11479.6	10093.9	9826.6	10533.4	11687.0	13741.0	15513.6	15256.8	14718.8
35°	13923.9	11792.6	10304.9	10283.7	11092.7	12126.7	14011.8	16122.1	16016.5	15538.2
37.5°	14261.5	12109.1	11054.0	10821.9	11859.4	12865.3	14448.0	16962.6	16719.9	16494.9
40°	14521.8	12675.4	11753.9	12059.9	12802.0	13537.0	14848.9	17015.4	17715.2	17061.1
42.5°	14282.6	13181.8	12904.0	13635.5	14338.9	14303.7	14894.6	17423.3	17947.4	17606.3
45°	14222.8	14040.0	14722.3	15386.9	15548.7	14940.3	14567.5	16973.1	17877.1	17725.8
47.5°	14078.7	14884.0	16072.8	17156.1	16909.8	15365.9	14177.2	16892.2	17919.2	17648.4
50°	14029.4	15066.9	17071.6	18126.7	17979.0	15735.2	13994.2	16371.7	17620.3	17595.7
52.5°	14025.9	15443.3	17486.7	18654.3	18745.7	16319.0	14243.9	16635.5	17852.4	18059.9
55°	14184.1	15323.7	17433.8	18362.4	18327.2	16058.7	14272.1	16811.3	18137.3	18341.3
57.5°	13378.7	13727.0	14388.2	15123.2	14933.3	13301.3	12745.7	15541.7	16646.1	16498.3
60°	11553.4	10463.1	9717.5	9682.3	9313.1	8803.1	10431.5	13871.1	13871.1	13727.0
62.5°	10118.5	6868.8	5901.5	5627.2	5891.0	6478.4	10062.2	13491.3	13107.9	12942.7
65°	8848.8	5243.9	4266.1	4188.8	4646.0	5532.3	9098.5	11493.6	10818.4	10269.7
67.5°	5694.1	3840.6	3172.3	3035.2	3587.4	4062.2	6056.3	7069.2	6643.6	6429.1
70°	3671.8	2500.6	1765.5	1656.5	1871.1	2504.2	3868.7	4121.9	3502.9	3358.8
72.5°	1737.4	1079.8	619.0	510.0	573.3	956.6	1529.9	1646.0	1368.1	1252.1
75°	552.2	397.5	253.2	218.1	207.5	246.2	351.7	270.8	197.0	193.4
77.5°	246.2	235.6	200.5	168.8	147.7	123.1	102.0	84.4	87.9	91.4
80°	204.0	186.4	165.3	147.7	123.1	94.9	73.8	56.3	56.3	59.8
82.5°	179.4	161.8	144.2	123.1	105.5	77.4	56.3	38.7	35.2	35.2
85°	77.4	91.4	98.5	105.5	84.4	63.3	38.7	24.6	21.1	21.1
87.5°	31.6	28.2	24.6	21.1	17.6	17.6	14.0	10.5	7.1	7.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)