

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: P648989

Luminaire Tested: **GLAN-SA6C-835-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P648989
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-SA6C-835-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 80 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: 24311.4 lumens
Efficiency: N/A
Efficacy: 75.7 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): 321
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

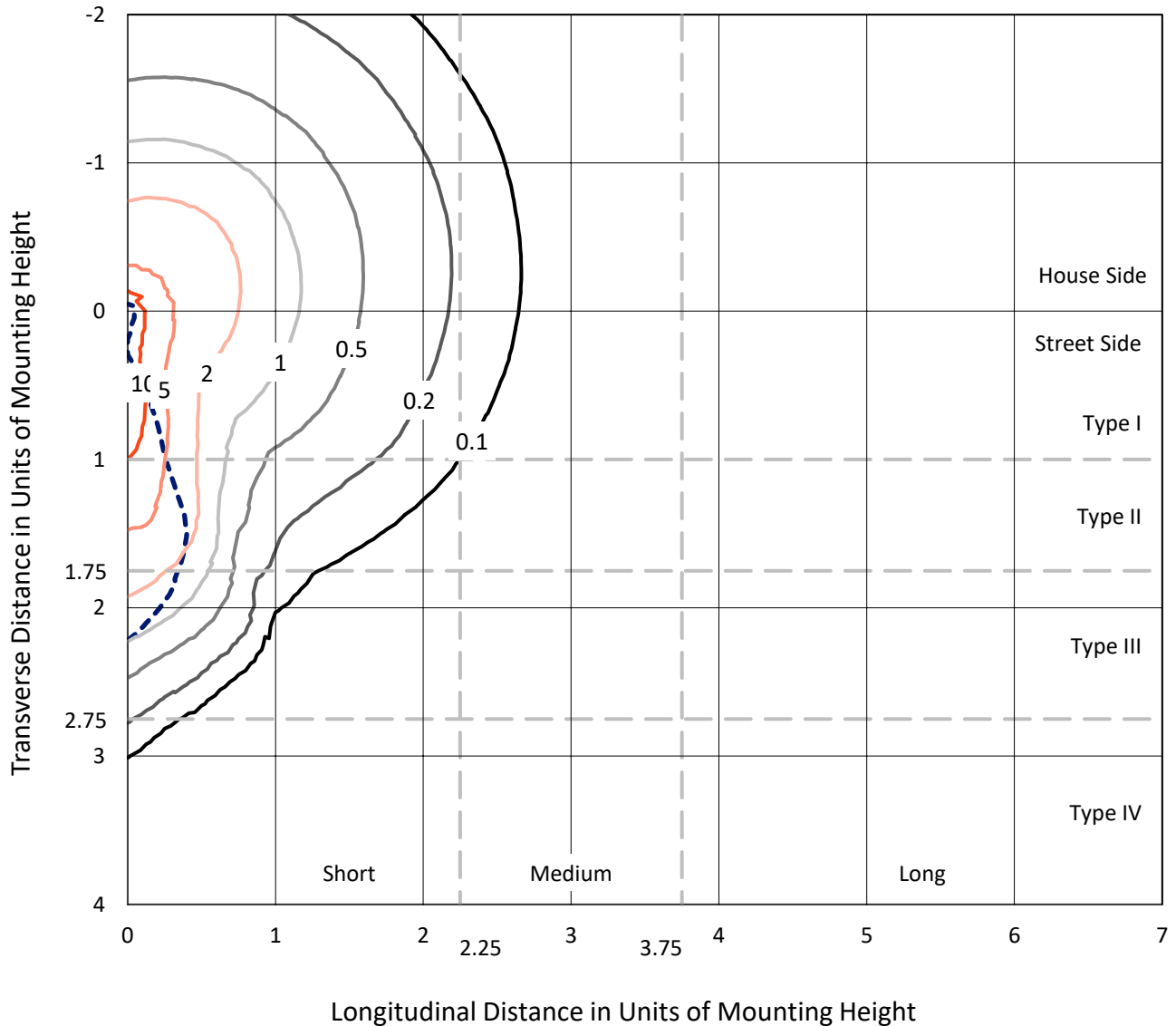




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Iso-Footcandle Lines of Horizontal Illumination

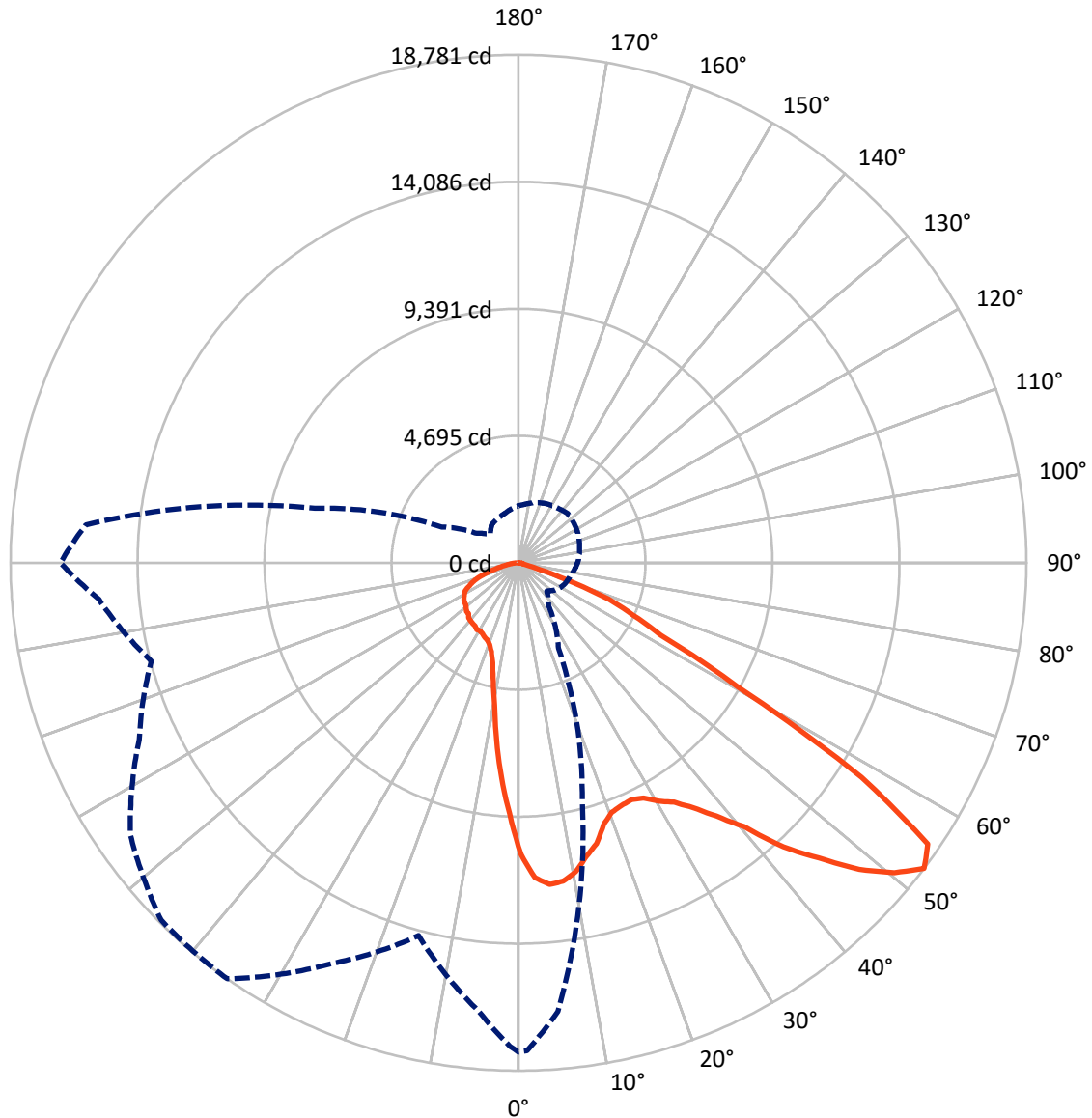
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.3 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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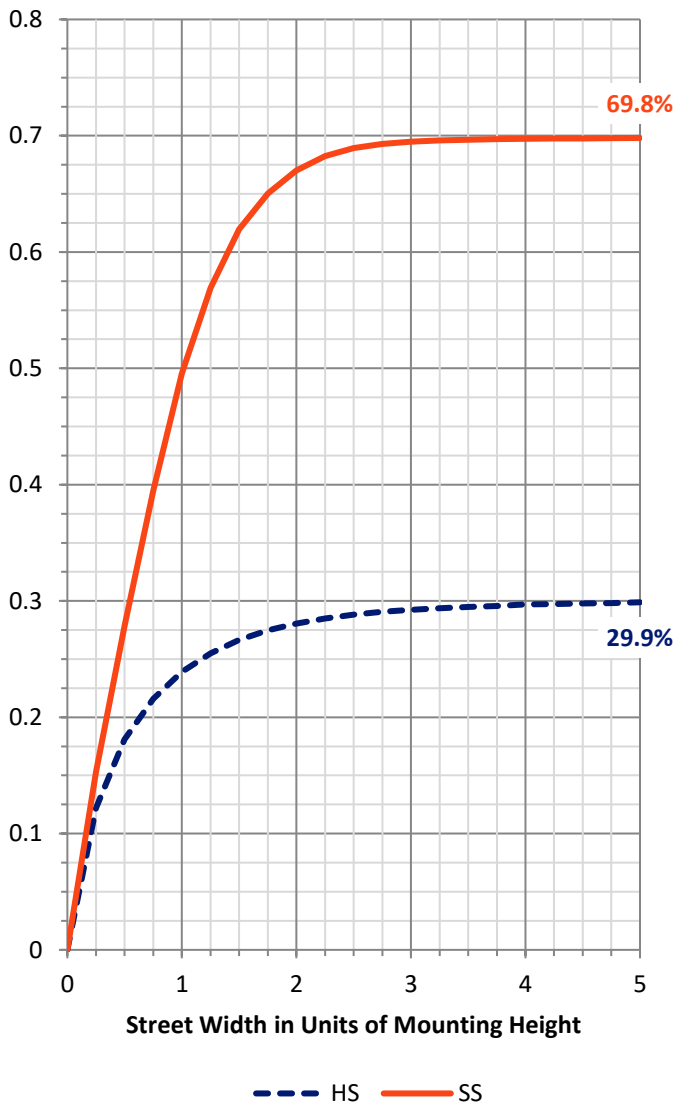
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7328.8	0.0	7328.8
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	16982.5	0.0	16982.5
	% Fixture	69.9	0.0	69.9
Total	Lumens	24311.4	0.0	24311.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	823.2	3.4
10°-20°	1784.5	7.3
20°-30°	2696.2	11.1
30°-40°	3896.1	16.0
40°-50°	5185.0	21.3
50°-60°	5799.5	23.9
60°-70°	3268.6	13.4
70°-80°	728.6	3.0
80°-90°	129.7	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°	24311.4	100.0
0°-180°	24311.4	100.0

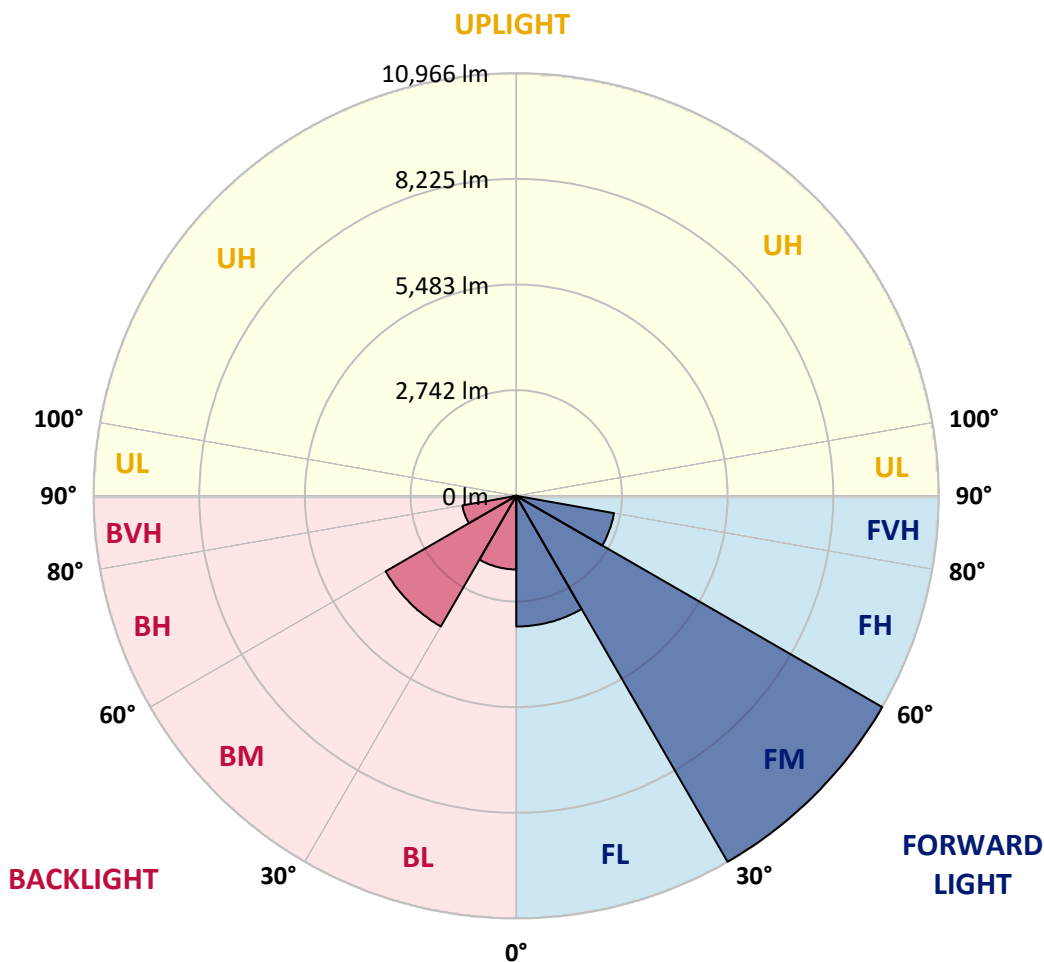


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	3392.6	14.0			
FM	(30°-60°)	10966.3	45.1			
FH	(60°-80°)	2576.6	10.6			G2/5000
FVH	(80°-90°)	47.0	0.2			G1/100
BL	(0°-30°)	1911.2	7.9	B3/2500		
BM	(30°-60°)	3914.3	16.1	B3/5000		
BH	(60°-80°)	1420.6	5.8	B3/2500		G3/2500
BVH	(80°-90°)	82.8	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°	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5
2.5°	10969.2	11145.5	10955.1	10616.9	10377.3	10158.8	9929.8	9884.0	9584.5	9531.6	9313.1
5°	10345.5	10306.8	10074.2	9630.3	9140.4	8696.5	8368.8	8051.7	7836.7	7586.5	7568.9
7.5°	9588.0	9362.4	9228.5	8555.5	7949.4	7251.8	6952.3	6469.5	6317.9	6092.4	5976.2
10°	8911.4	8745.8	8432.2	7759.1	6913.5	6451.8	6131.2	5870.5	5694.3	5461.7	5169.3
12.5°	8576.7	8509.7	8157.4	7114.3	6487.1	5993.8	5768.3	5514.6	5215.1	4841.5	4697.1
15°	8636.6	8411.1	8143.3	6991.0	6124.2	5648.5	5289.1	4971.9	4587.8	4232.0	4024.1
17.5°	9084.1	8911.4	8375.8	7068.5	5986.7	5299.7	4647.7	4179.1	3833.8	3513.1	3368.6
20°	9965.0	9714.8	9112.2	7167.2	5690.8	4813.3	4066.4	3488.4	3118.5	2949.3	2900.0
22.5°	10941.0	10793.0	9831.1	7389.2	5454.7	4362.3	3449.7	2871.8	2734.4	2688.6	2780.2
25°	12128.5	11744.5	10948.1	7752.1	5271.5	3978.3	2928.2	2607.5	2537.1	2582.9	2688.6
27.5°	13030.6	12928.4	11730.4	8093.9	5021.2	3516.6	2635.7	2424.3	2445.5	2491.3	2589.9
30°	14101.8	13583.8	12488.0	8330.0	4795.7	3199.5	2431.4	2375.0	2396.1	2473.7	2523.0
32.5°	14746.6	14552.8	12963.7	8685.9	4535.0	2924.7	2272.8	2220.0	2251.7	2367.9	2484.2
35°	15567.7	15183.5	13552.1	8777.5	4351.8	2815.4	2160.0	2121.2	2195.2	2276.3	2406.7
37.5°	16526.1	16261.8	14366.1	8714.1	4253.1	2702.7	2064.8	2047.2	2100.1	2212.9	2364.4
40°	17093.4	17012.4	14792.4	8752.8	4098.1	2604.0	1955.6	1976.8	2086.0	2174.1	2322.1
42.5°	17639.6	17111.1	15423.2	8738.7	3999.4	2470.1	1966.2	1941.5	2026.1	2128.3	2269.3
45°	17759.4	17234.4	15571.2	8640.1	3879.6	2339.8	1885.2	1895.7	1997.9	2124.7	2216.4
47.5°	17681.9	17294.3	15846.0	8611.9	3766.9	2248.1	1765.4	1892.2	1952.1	2054.3	2184.6
50°	17629.0	17607.9	16078.6	8745.8	3615.3	2103.6	1620.9	1846.4	1906.3	2008.5	2149.4
52.5°	18094.1	18048.3	16660.0	9098.1	3495.5	1948.6	1472.9	1730.1	1874.6	1973.2	2110.7
55°	18376.1	18175.2	17657.2	9531.6	3294.6	1744.2	1370.7	1585.7	1797.1	1885.2	2026.1
57.5°	16529.6	16392.2	15972.9	8897.3	2956.4	1476.4	1243.9	1437.7	1691.4	1828.8	1973.2
60°	13752.9	13538.0	12463.3	7561.8	2181.1	1148.7	1166.4	1321.4	1663.2	1716.0	1885.2
62.5°	12967.2	12435.1	10972.7	6085.4	1673.7	986.7	1046.6	1215.7	1515.2	1603.3	1772.4
65°	10289.2	9894.5	7850.7	4394.0	1120.6	856.3	954.9	1095.9	1307.3	1479.9	1635.0
67.5°	6441.3	6064.3	4189.7	2078.9	782.3	733.0	852.8	1000.8	1173.4	1328.4	1501.1
70°	3365.1	2952.8	1934.5	750.6	539.1	599.0	711.7	852.8	1021.9	1148.7	1282.6
72.5°	1254.4	1018.4	630.7	324.2	373.5	458.1	577.9	680.0	799.9	954.9	1028.9
75°	193.8	165.6	162.1	197.3	253.7	331.2	412.2	514.4	620.1	718.8	768.2
77.5°	91.6	88.1	98.7	130.4	169.1	236.1	299.5	398.2	482.7	546.1	574.3
80°	59.9	56.4	63.4	88.1	126.8	176.2	239.6	306.5	384.1	436.9	429.9
82.5°	35.2	38.8	38.8	59.9	88.1	126.8	172.7	232.6	285.4	331.2	303.0
85°	21.1	17.6	17.6	35.2	59.9	102.2	144.5	98.7	102.2	102.2	116.3
87.5°	7.0	7.0	7.0	3.5	7.0	7.0	10.6	17.6	21.1	24.7	31.7
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°	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5
2.5°	9306.0	9415.3	9376.5	9239.1	9344.8	9362.4	9291.9	9535.1	9580.9	9506.9	9528.1
5°	7544.2	7572.4	7635.8	7769.7	7864.8	7977.6	7977.6	7984.6	7889.5	8129.2	8058.7
7.5°	5877.5	5895.1	5969.1	6254.5	6335.6	6550.5	6642.2	6578.7	6388.4	6307.4	6374.3
10°	5074.1	4971.9	4947.2	4982.5	5165.8	5257.4	5334.9	5313.8	5282.0	5218.6	5148.1
12.5°	4538.5	4464.5	4404.6	4320.0	4330.6	4418.7	4478.6	4429.3	4443.4	4457.5	4478.6
15°	3957.1	3904.3	3872.6	3745.7	3731.6	3791.5	3812.7	3840.8	3893.7	3897.2	3872.6
17.5°	3340.4	3294.6	3365.1	3435.6	3386.2	3389.8	3428.5	3453.2	3439.1	3375.7	3344.0
20°	2917.6	2966.9	3037.4	3104.4	3157.2	3188.9	3203.0	3164.3	3118.5	2988.1	2984.6
22.5°	2794.3	2857.7	2917.6	3019.8	3069.1	3150.2	3076.2	2988.1	2924.7	2861.2	2787.2
25°	2702.7	2755.5	2875.3	2914.1	3009.2	3076.2	3023.3	2935.2	2826.0	2734.4	2678.0
27.5°	2635.7	2695.6	2773.2	2878.9	2952.8	2991.6	2938.8	2903.5	2790.8	2681.5	2600.5
30°	2593.5	2656.9	2797.8	2885.9	2949.3	2981.0	2889.4	2847.1	2766.1	2674.5	2604.0
32.5°	2565.3	2621.6	2741.4	2854.2	2896.5	2896.5	2910.6	2861.2	2748.5	2593.5	2533.6
35°	2473.7	2551.2	2649.8	2780.2	2857.7	2903.5	2833.1	2776.7	2702.7	2544.1	2434.9
37.5°	2420.8	2473.7	2600.5	2723.8	2790.8	2840.1	2811.9	2713.3	2614.6	2484.2	2396.1
40°	2364.4	2449.0	2561.7	2678.0	2752.0	2801.3	2780.2	2663.9	2544.1	2420.8	2360.9
42.5°	2325.7	2382.0	2498.3	2628.7	2716.8	2811.9	2748.5	2604.0	2519.5	2350.3	2283.4
45°	2294.0	2385.6	2508.9	2561.7	2653.4	2752.0	2639.3	2551.2	2452.5	2329.2	2272.8
47.5°	2255.2	2339.8	2420.8	2561.7	2604.0	2649.8	2628.7	2487.7	2403.2	2269.3	2230.5
50°	2241.1	2272.8	2420.8	2498.3	2558.2	2604.0	2547.6	2441.9	2360.9	2223.5	2138.8
52.5°	2184.6	2244.6	2339.8	2441.9	2515.9	2572.3	2480.7	2413.8	2304.5	2160.0	2107.1
55°	2114.2	2149.4	2318.6	2424.3	2463.1	2501.8	2466.6	2357.4	2244.6	2096.6	2043.7
57.5°	2022.6	2103.6	2241.1	2389.1	2438.4	2459.6	2403.2	2315.1	2174.1	2043.7	1959.1
60°	1927.4	2012.0	2163.5	2283.4	2332.7	2410.2	2325.7	2272.8	2110.7	1966.2	1874.6
62.5°	1832.3	1927.4	2040.2	2191.7	2234.1	2265.8	2244.6	2170.6	2040.2	1878.1	1765.4
65°	1719.5	1790.0	1931.0	2008.5	2036.7	2110.7	2036.7	2008.5	1892.2	1737.2	1642.0
67.5°	1550.4	1610.3	1733.6	1807.6	1828.8	1860.5	1857.0	1825.3	1694.9	1589.2	1504.6
70°	1356.6	1409.5	1487.0	1575.1	1585.7	1624.4	1589.2	1582.1	1497.6	1353.1	1307.3
72.5°	1088.8	1138.2	1240.4	1279.1	1282.6	1296.7	1279.1	1254.4	1233.3	1081.8	1036.0
75°	835.1	863.3	912.7	947.9	947.9	965.5	954.9	930.3	873.9	778.8	733.0
77.5°	581.4	609.6	673.0	694.1	690.6	697.7	665.9	641.3	556.7	507.4	468.6
80°	422.8	440.4	472.1	486.2	489.8	500.3	461.6	440.4	391.1	334.7	317.1
82.5°	306.5	317.1	320.6	338.3	338.3	320.6	310.1	288.9	253.7	218.5	204.4
85°	126.8	130.4	133.9	155.0	158.6	190.3	176.2	165.6	144.5	123.3	112.8
87.5°	31.7	35.2	45.8	38.8	45.8	45.8	49.3	56.4	56.4	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°	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5
2.5°	9609.1	9637.3	9996.7	10042.5	10218.7	10398.4	10761.3	11022.1	11233.5	11371.0	11409.7
5°	8132.7	8312.4	8478.0	8745.8	8988.9	9334.2	9732.5	10225.7	10845.9	11163.1	11289.9
7.5°	6367.3	6578.7	6818.4	7079.1	7435.0	8055.2	8587.2	9158.0	9950.9	10278.6	10775.4
10°	5197.5	5433.6	5750.7	5951.5	6381.4	6973.4	7593.5	8252.5	9010.1	9482.2	10056.6
12.5°	4594.9	4788.7	5081.1	5504.0	5824.7	6208.7	6670.4	7501.9	8587.2	9034.7	9429.4
15°	3928.9	4143.9	4482.1	4950.8	5334.9	5792.9	6310.9	7216.5	8372.3	9062.9	9397.6
17.5°	3379.2	3534.2	3890.2	4295.4	4735.8	5236.2	5979.7	7202.4	8597.8	9482.2	10028.4
20°	2998.7	3019.8	3213.6	3558.9	4158.0	4809.8	5775.3	7132.0	9320.1	10204.6	10895.2
22.5°	2759.1	2737.9	2741.4	3033.9	3453.2	4390.5	5454.7	7371.6	10141.2	11353.3	11818.4
25°	2639.3	2582.9	2547.6	2611.1	2991.6	3893.7	5211.6	7688.7	11025.7	12301.2	12872.1
27.5°	2575.8	2477.2	2406.7	2417.3	2695.6	3643.5	5060.0	7826.1	11903.0	13622.6	13823.4
30°	2551.2	2427.8	2325.7	2290.4	2473.7	3294.6	4735.8	8062.2	12688.8	14348.5	14521.1
32.5°	2463.1	2311.6	2212.9	2181.1	2255.2	2988.1	4503.3	8231.4	13383.0	15137.7	15077.8
35°	2360.9	2234.1	2110.7	2050.8	2103.6	2790.8	4316.5	8150.3	14200.5	15750.9	15719.2
37.5°	2350.3	2184.6	2082.5	1983.8	1980.3	2547.6	4062.8	8227.8	14722.0	16850.3	16416.8
40°	2258.7	2152.9	2019.0	1938.0	1892.2	2424.3	3816.2	8044.5	15486.6	17294.3	16867.9
42.5°	2262.2	2103.6	1987.3	1892.2	1846.4	2244.6	3647.0	7995.2	15754.4	18016.6	17079.3
45°	2205.9	2050.8	1952.1	1839.3	1814.7	2107.1	3484.9	7766.2	16226.6	18051.8	16815.0
47.5°	2149.4	2012.0	1906.3	1772.4	1716.0	2057.8	3358.1	7575.9	15979.9	17720.6	16448.6
50°	2110.7	1952.1	1853.4	1758.3	1599.7	1973.2	3192.4	7530.1	15634.6	17273.1	15768.5
52.5°	2043.7	1902.8	1800.6	1726.6	1472.9	1895.7	3129.0	7797.9	16057.5	16938.4	15571.2
55°	1980.3	1835.8	1705.5	1561.0	1367.2	1691.4	2952.8	8048.1	16674.1	17710.1	16466.2
57.5°	1913.3	1775.9	1635.0	1462.3	1265.0	1479.9	2769.6	8093.9	15518.4	16367.5	15631.1
60°	1825.3	1649.1	1543.4	1317.9	1155.8	1226.3	2195.2	7135.5	12036.9	13668.4	13693.0
62.5°	1726.6	1536.3	1444.7	1180.5	1043.0	1057.1	1790.0	5997.3	9764.2	11314.6	11987.6
65°	1596.2	1413.0	1303.8	1092.4	962.0	916.2	1310.8	4394.0	7417.4	9179.2	9943.9
67.5°	1427.1	1254.4	1117.0	951.4	859.8	785.8	895.0	2473.7	4379.9	6162.9	6395.5
70°	1247.4	1099.4	954.9	817.5	715.3	662.4	655.4	1095.9	2093.0	3315.8	3773.9
72.5°	983.1	877.4	761.2	658.9	591.9	514.4	468.6	454.5	708.2	1349.6	1864.0
75°	704.7	616.6	549.7	482.7	433.4	391.1	355.9	324.2	296.0	338.3	465.1
77.5°	444.0	412.2	359.4	341.8	313.6	303.0	288.9	271.3	250.2	236.1	236.1
80°	299.5	278.4	260.7	257.2	246.6	243.1	246.6	229.0	207.9	190.3	197.3
82.5°	200.8	197.3	193.8	190.3	193.8	197.3	204.4	200.8	183.2	172.7	176.2
85°	119.8	126.8	133.9	140.9	155.0	137.4	112.8	95.1	84.6	77.5	74.0
87.5°	45.8	63.4	56.4	52.9	56.4	52.9	49.3	45.8	38.8	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: P648989

CATALOG NUMBER: GLAN-SA6C-835-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5	10789.5
2.5°	11666.9	11737.4	11797.3	11783.2	11659.9	11494.3	11427.3	11085.6	11015.1	10969.2
5°	11825.5	12234.2	12322.3	12269.5	11948.8	11543.6	11149.0	10648.6	10356.1	10345.5
7.5°	11533.0	12036.9	12195.5	12315.3	11888.9	11184.2	10507.6	9757.1	9573.9	9588.0
10°	10789.5	11592.9	11984.0	12107.4	11617.6	11008.0	10070.7	9309.6	8918.4	8911.4
12.5°	10377.3	11008.0	11117.3	11289.9	11145.5	10528.8	9817.0	8964.3	8583.7	8576.7
15°	10010.8	10426.6	10458.3	10701.4	10778.9	10363.2	9884.0	8974.8	8668.3	8636.6
17.5°	10331.5	10042.5	9922.7	9954.4	10183.5	10335.0	10271.6	9573.9	9260.2	9084.1
20°	10546.4	9901.6	9538.7	9573.9	9845.2	10398.4	10849.4	10440.7	9943.9	9965.0
22.5°	11120.8	9922.7	9355.4	9316.6	9746.5	10729.6	11501.3	11536.6	11057.4	10941.0
25°	11980.5	10165.8	9299.0	9288.4	9700.7	11085.6	12262.4	12833.3	12343.4	12128.5
27.5°	12671.2	10546.4	9475.2	9510.4	9845.2	11374.5	12910.8	13668.4	13294.9	13030.6
30°	13277.3	10941.0	9721.9	9559.8	10232.8	11526.0	13189.2	14619.8	14320.3	14101.8
32.5°	13527.4	11501.3	10113.0	9845.2	10553.4	11709.2	13767.0	15543.0	15285.7	14746.6
35°	13950.3	11814.9	10324.4	10303.3	11113.7	12149.7	14038.4	16152.6	16046.9	15567.7
37.5°	14288.6	12132.0	11075.0	10842.4	11881.9	12889.7	14475.3	16994.8	16751.6	16526.1
40°	14549.3	12699.4	11776.2	12082.7	12826.2	13562.7	14877.0	17047.6	17748.8	17093.4
42.5°	14309.7	13206.8	12928.4	13661.3	14366.1	14330.9	14922.8	17456.4	17981.4	17639.6
45°	14249.8	14066.6	14750.2	15416.2	15578.3	14968.6	14595.1	17005.4	17910.9	17759.4
47.5°	14105.4	14912.2	16103.3	17188.6	16941.9	15395.0	14204.0	16924.3	17953.2	17681.9
50°	14056.0	15095.5	17104.0	18161.1	18013.1	15765.0	14020.8	16402.8	17653.7	17629.0
52.5°	14052.5	15472.5	17519.8	18689.7	18781.3	16349.9	14271.0	16667.0	17886.2	18094.1
55°	14211.1	15352.7	17466.9	18397.2	18362.0	16089.2	14299.1	16843.3	18171.6	18376.1
57.5°	13404.1	13752.9	14415.4	15151.8	14961.6	13326.6	12769.9	15571.2	16677.6	16529.6
60°	11575.3	10483.0	9736.0	9700.7	9330.7	8819.8	10451.2	13897.4	13897.4	13752.9
62.5°	10137.7	6881.8	5912.7	5637.9	5902.2	6490.6	10081.3	13516.9	13132.8	12967.2
65°	8865.6	5253.9	4274.2	4196.7	4654.8	5542.8	9115.8	11515.4	10838.8	10289.2
67.5°	5704.9	3847.9	3178.4	3040.9	3594.1	4069.9	6067.8	7082.6	6656.3	6441.3
70°	3678.8	2505.4	1768.9	1659.6	1874.6	2508.9	3876.1	4129.8	3509.6	3365.1
72.5°	1740.7	1081.8	620.1	510.9	574.3	958.5	1532.8	1649.1	1370.7	1254.4
75°	553.2	398.2	253.7	218.5	207.9	246.6	352.4	271.3	197.3	193.8
77.5°	246.6	236.1	200.8	169.1	148.0	123.3	102.2	84.6	88.1	91.6
80°	204.4	186.7	165.6	148.0	123.3	95.1	74.0	56.4	56.4	59.9
82.5°	179.7	162.1	144.5	123.3	105.7	77.5	56.4	38.8	35.2	35.2
85°	77.5	91.6	98.7	105.7	84.6	63.4	38.8	24.7	21.1	21.1
87.5°	31.7	28.2	24.7	21.1	17.6	17.6	14.1	10.6	7.0	7.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)