

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: McGRAW-EDISON

Report Number: P648164

Luminaire Tested: **GALN-SA9A-835-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P648164
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: McGRAW-EDISON
Catalog Number: GALN-SA9A-835-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(9) 80 CRI, 3500K, 615mA 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: 24175.9 lumens
Efficiency: N/A
Efficacy: 88.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 274
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

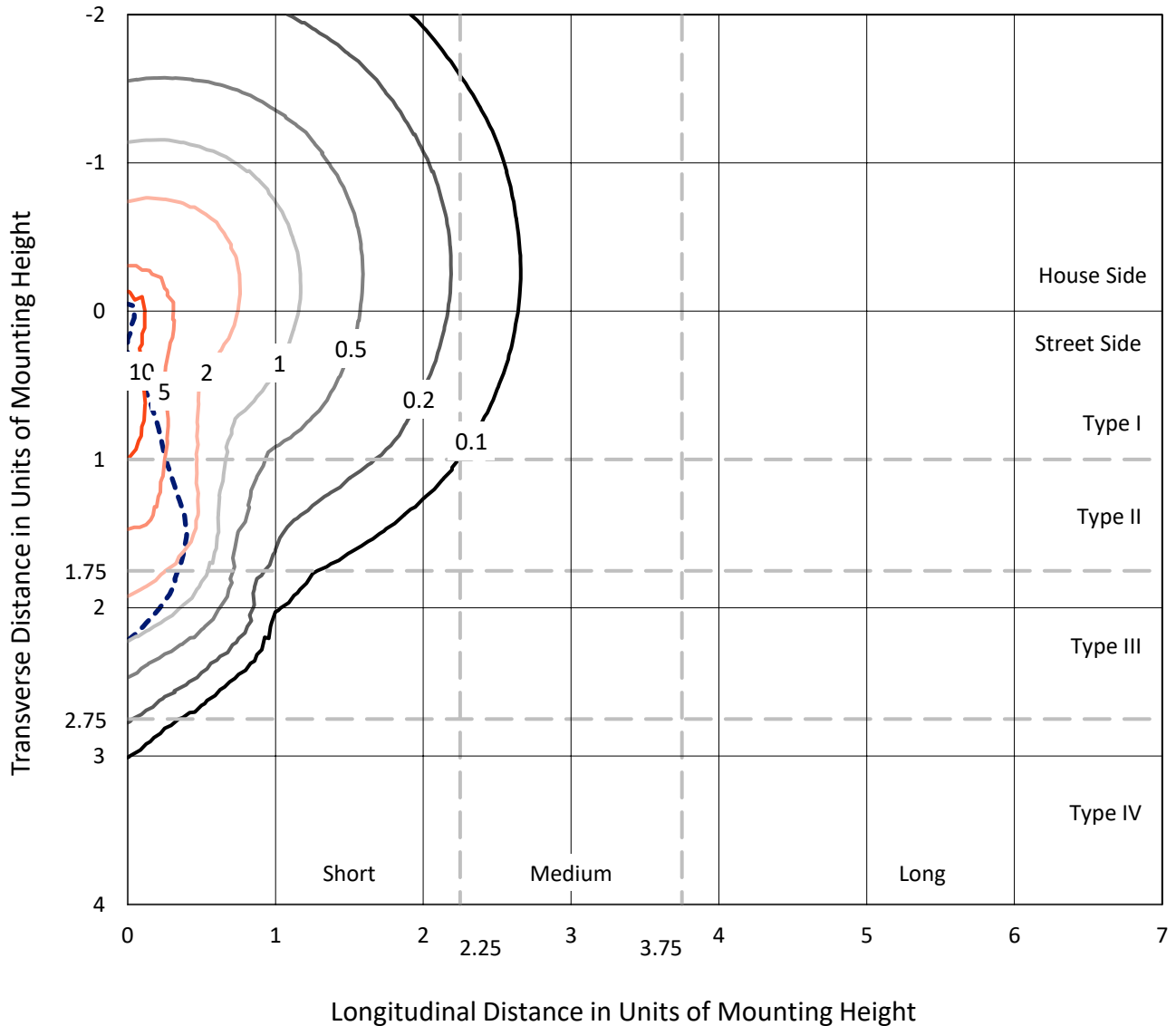




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Iso-Footcandle Lines of Horizontal Illumination

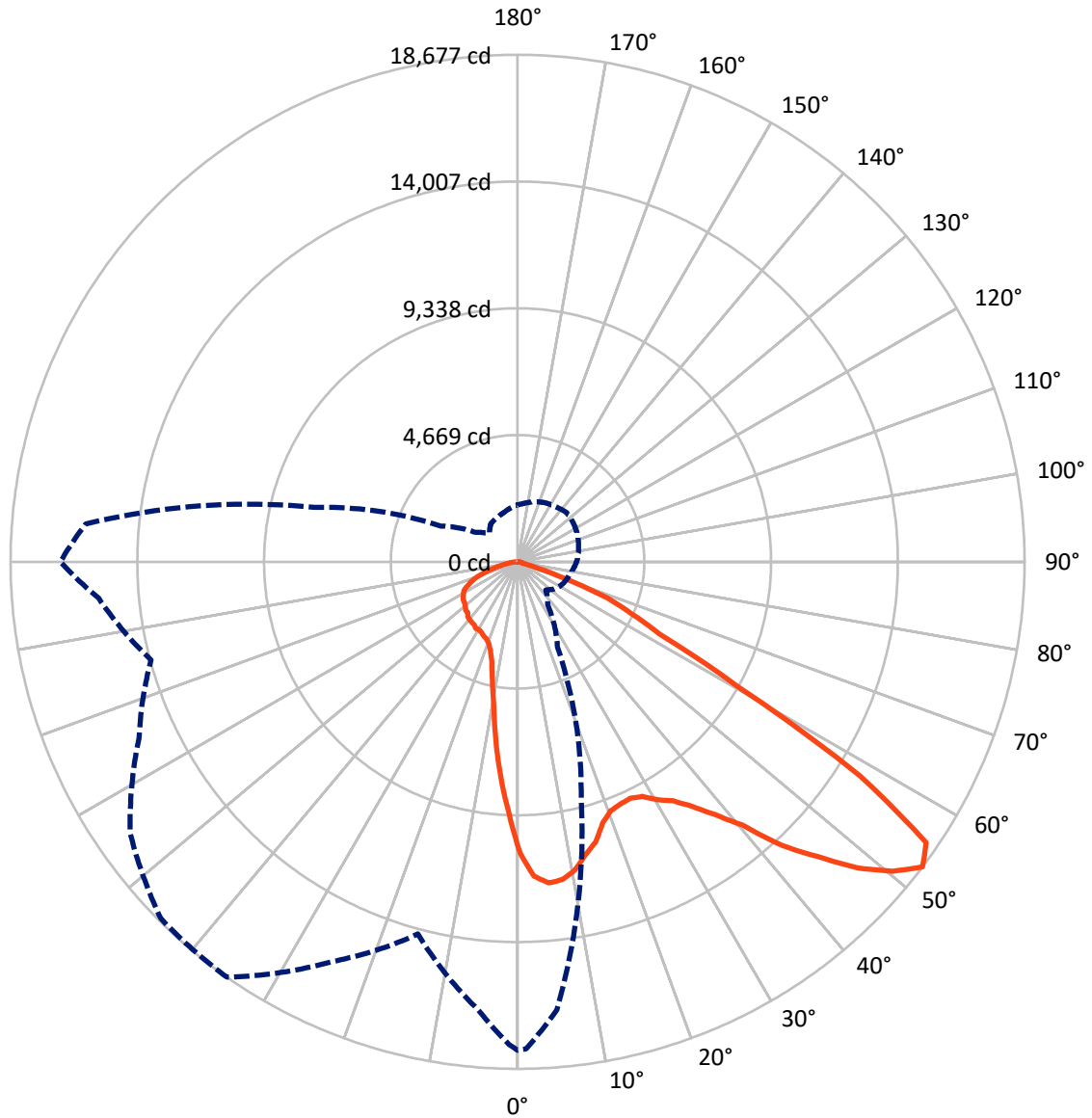
× Max cd
 - - - 1/2 Max cd



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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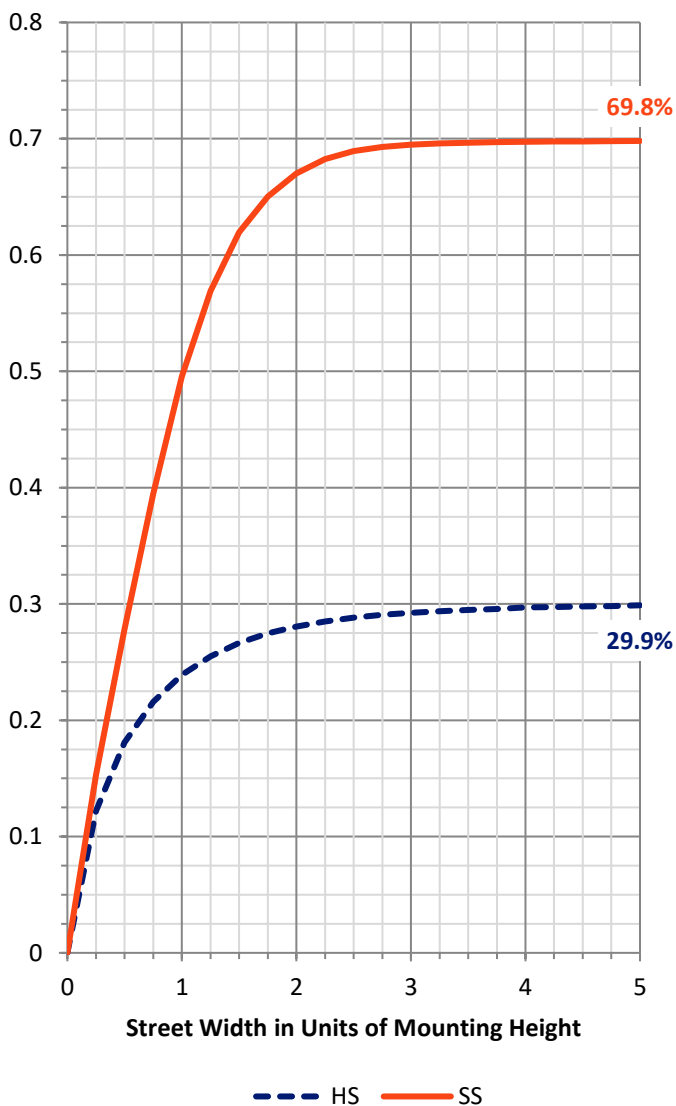
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7288.0	0.0	7288.0
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	16887.9	0.0	16887.9
	% Fixture	69.9	0.0	69.9
Total	Lumens	24175.9	0.0	24175.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	818.6	3.4
10°-20°	1774.5	7.3
20°-30°	2681.1	11.1
30°-40°	3874.4	16.0
40°-50°	5156.1	21.3
50°-60°	5767.2	23.9
60°-70°	3250.4	13.4
70°-80°	724.6	3.0
80°-90°	129.0	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°	24175.9	100.0
0°-180°	24175.9	100.0

Coefficient of Utilization



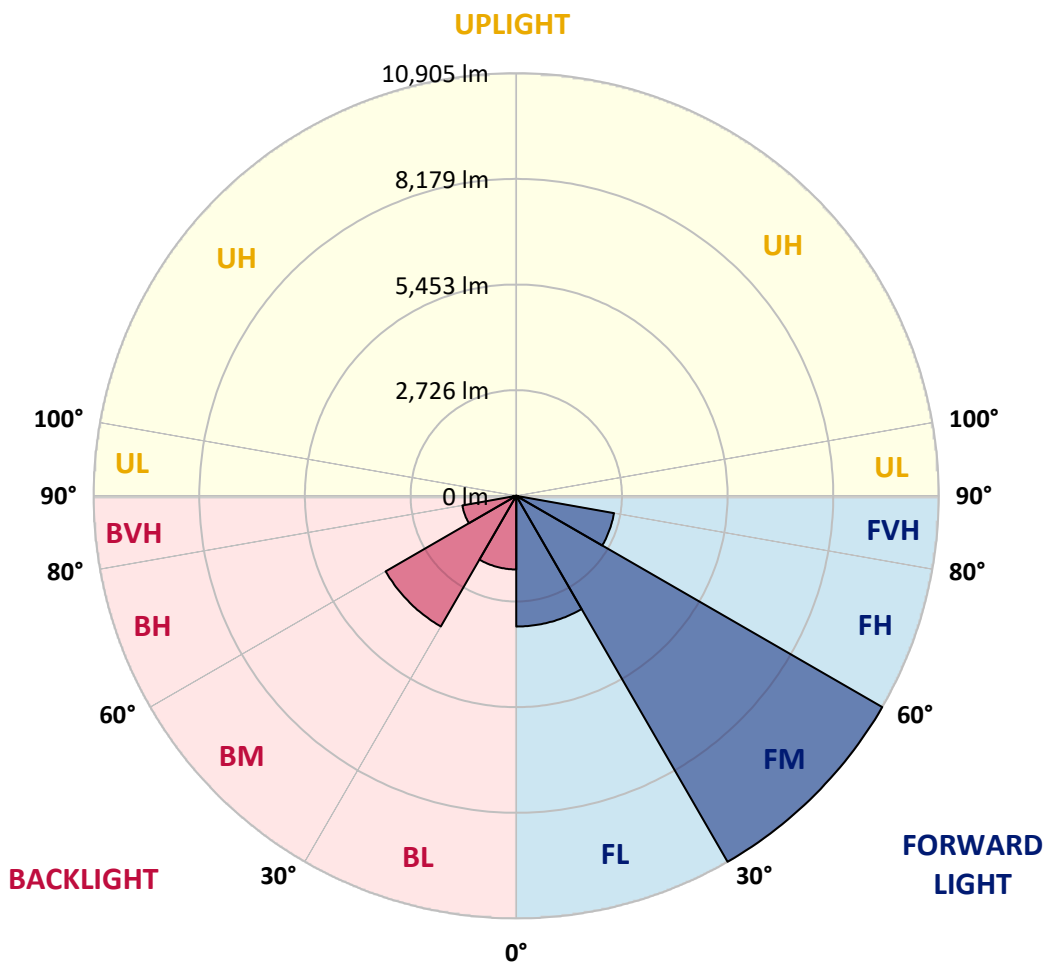
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3373.7	14.0			
FM (30°-60°)	10905.2	45.1			
FH (60°-80°)	2562.3	10.6			G2/5000
FVH (80°-90°)	46.7	0.2			G1/100
BL (0°-30°)	1900.5	7.9	B3/2500		
BM (30°-60°)	3892.5	16.1	B3/5000		
BH (60°-80°)	1412.6	5.8	B3/2500		G3/2500
BVH (80°-90°)	82.3	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°	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4
2.5°	10908.1	11083.4	10894.1	10557.7	10319.5	10102.2	9874.4	9828.8	9531.1	9478.4	9261.2
5°	10287.9	10249.4	10018.1	9576.6	9089.5	8648.0	8322.1	8006.8	7793.0	7544.2	7526.7
7.5°	9534.5	9310.3	9177.2	8507.8	7905.2	7211.4	6913.5	6433.4	6282.8	6058.5	5942.9
10°	8861.8	8697.1	8385.2	7715.9	6875.0	6415.9	6097.1	5837.7	5662.6	5431.3	5140.5
12.5°	8528.9	8462.3	8111.9	7074.7	6451.0	5960.4	5736.1	5483.8	5186.0	4814.6	4670.9
15°	8588.4	8364.2	8097.9	6952.0	6090.0	5617.0	5259.6	4944.3	4562.3	4208.4	4001.6
17.5°	9033.5	8861.8	8329.2	7029.1	5953.4	5270.1	4621.8	4155.8	3812.4	3493.5	3349.9
20°	9909.5	9660.7	9061.5	7127.3	5659.1	4786.6	4043.6	3469.0	3101.1	2932.9	2883.9
22.5°	10880.1	10732.9	9776.3	7348.0	5424.3	4338.1	3430.5	2855.8	2719.1	2673.6	2764.7
25°	12060.9	11679.0	10887.1	7708.9	5242.0	3956.1	2911.9	2593.0	2522.9	2568.5	2673.6
27.5°	12958.0	12856.4	11665.0	8048.8	4993.3	3497.0	2621.0	2410.8	2431.8	2477.3	2575.4
30°	14023.2	13508.2	12418.4	8283.6	4769.0	3181.7	2417.8	2361.8	2382.7	2459.9	2508.9
32.5°	14664.5	14471.7	12891.4	8637.5	4509.7	2908.4	2260.1	2207.6	2239.1	2354.7	2470.4
35°	15480.9	15099.0	13476.6	8728.6	4327.5	2799.8	2148.0	2109.4	2183.0	2263.7	2393.2
37.5°	16434.0	16171.2	14286.1	8665.5	4229.4	2687.6	2053.3	2035.9	2088.4	2200.5	2351.2
40°	16998.1	16917.6	14710.0	8704.1	4075.2	2589.5	1944.7	1965.8	2074.4	2162.0	2309.1
42.5°	17541.3	17015.7	15337.2	8690.0	3977.1	2456.3	1955.2	1930.7	2014.8	2116.4	2256.6
45°	17660.4	17138.3	15484.5	8591.9	3858.0	2326.7	1874.7	1885.2	1986.8	2112.9	2204.1
47.5°	17583.4	17197.9	15757.7	8563.9	3745.9	2235.6	1755.6	1881.7	1941.2	2042.8	2172.5
50°	17530.8	17509.8	15989.0	8697.1	3595.1	2091.9	1611.9	1836.1	1895.7	1997.3	2137.5
52.5°	17993.3	17947.8	16567.2	9047.5	3476.1	1937.8	1464.7	1720.5	1864.2	1962.3	2098.9
55°	18273.7	18073.9	17558.9	9478.4	3276.3	1734.5	1363.0	1576.8	1787.0	1874.7	2014.8
57.5°	16437.5	16300.9	15883.9	8847.7	2939.9	1468.2	1236.9	1429.7	1682.0	1818.6	1962.3
60°	13676.3	13462.6	12393.9	7519.7	2169.0	1142.3	1159.9	1314.0	1653.9	1706.5	1874.7
62.5°	12894.9	12365.8	10911.7	6051.5	1664.4	981.1	1040.7	1208.9	1506.7	1594.3	1762.5
65°	10231.9	9839.4	7807.1	4369.5	1114.3	851.5	949.6	1089.8	1300.0	1471.7	1625.9
67.5°	6405.4	6030.5	4166.3	2067.4	777.9	728.8	848.0	995.1	1166.8	1321.0	1492.7
70°	3346.4	2936.4	1923.8	746.4	536.1	595.7	707.8	848.0	1016.2	1142.3	1275.5
72.5°	1247.5	1012.7	627.3	322.4	371.5	455.5	574.6	676.3	795.4	949.6	1023.1
75°	192.7	164.7	161.2	196.2	252.3	329.4	410.0	511.6	616.7	714.8	763.9
77.5°	91.1	87.6	98.1	129.7	168.2	234.7	297.9	396.0	480.1	543.2	571.2
80°	59.6	56.1	63.1	87.6	126.1	175.2	238.3	304.8	381.9	434.5	427.5
82.5°	35.1	38.5	38.5	59.6	87.6	126.1	171.7	231.3	283.8	329.4	301.4
85°	21.1	17.5	17.5	35.1	59.6	101.6	143.7	98.1	101.6	101.6	115.6
87.5°	7.0	7.0	7.0	3.5	7.0	7.0	10.5	17.5	21.1	24.5	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°	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4
2.5°	9254.2	9362.8	9324.3	9187.6	9292.7	9310.3	9240.2	9482.0	9527.5	9453.9	9474.9
5°	7502.2	7530.2	7593.3	7726.4	7821.1	7933.2	7933.2	7940.2	7845.6	8083.8	8013.8
7.5°	5844.8	5862.3	5935.8	6219.7	6300.3	6514.0	6605.2	6542.0	6352.9	6272.2	6338.9
10°	5045.8	4944.3	4919.7	4954.7	5136.9	5228.0	5305.1	5284.2	5252.6	5189.5	5119.4
12.5°	4513.2	4439.6	4380.1	4296.0	4306.5	4394.1	4453.6	4404.6	4418.6	4432.6	4453.6
15°	3935.0	3882.5	3851.0	3724.8	3710.8	3770.4	3791.4	3819.4	3872.0	3875.5	3851.0
17.5°	3321.9	3276.3	3346.4	3416.5	3367.4	3370.9	3409.4	3434.0	3420.0	3356.9	3325.3
20°	2901.3	2950.4	3020.5	3087.1	3139.6	3171.2	3185.2	3146.6	3101.1	2971.4	2968.0
22.5°	2778.7	2841.8	2901.3	3003.0	3052.1	3132.6	3059.0	2971.4	2908.4	2845.3	2771.7
25°	2687.6	2740.2	2859.3	2897.9	2992.5	3059.0	3006.5	2918.9	2810.3	2719.1	2663.1
27.5°	2621.0	2680.6	2757.7	2862.8	2936.4	2974.9	2922.4	2887.3	2775.2	2666.6	2586.0
30°	2579.0	2642.1	2782.2	2869.9	2932.9	2964.4	2873.3	2831.2	2750.7	2659.6	2589.5
32.5°	2550.9	2607.0	2726.2	2838.3	2880.3	2880.3	2894.4	2845.3	2733.1	2579.0	2519.4
35°	2459.9	2536.9	2635.0	2764.7	2841.8	2887.3	2817.2	2761.2	2687.6	2530.0	2421.3
37.5°	2407.3	2459.9	2586.0	2708.6	2775.2	2824.3	2796.2	2698.1	2600.0	2470.4	2382.7
40°	2351.2	2435.3	2547.4	2663.1	2736.7	2785.8	2764.7	2649.0	2530.0	2407.3	2347.7
42.5°	2312.7	2368.7	2484.4	2614.0	2701.7	2796.2	2733.1	2589.5	2505.4	2337.2	2270.6
45°	2281.1	2372.3	2494.9	2547.4	2638.6	2736.7	2624.5	2536.9	2438.8	2316.2	2260.1
47.5°	2242.6	2326.7	2407.3	2547.4	2589.5	2635.0	2614.0	2473.9	2389.8	2256.6	2218.1
50°	2228.6	2260.1	2407.3	2484.4	2544.0	2589.5	2533.4	2428.3	2347.7	2211.0	2126.9
52.5°	2172.5	2232.1	2326.7	2428.3	2501.9	2558.0	2466.8	2400.3	2291.7	2148.0	2095.4
55°	2102.4	2137.5	2305.7	2410.8	2449.3	2487.9	2452.8	2344.2	2232.1	2084.9	2032.4
57.5°	2011.3	2091.9	2228.6	2375.8	2424.8	2445.9	2389.8	2302.2	2162.0	2032.4	1948.3
60°	1916.7	2000.8	2151.5	2270.6	2319.7	2396.8	2312.7	2260.1	2098.9	1955.2	1864.2
62.5°	1822.1	1916.7	2028.8	2179.6	2221.6	2253.1	2232.1	2158.5	2028.8	1867.7	1755.6
65°	1710.0	1780.1	1920.2	1997.3	2025.3	2098.9	2025.3	1997.3	1881.7	1727.5	1632.9
67.5°	1541.8	1601.4	1724.0	1797.6	1818.6	1850.2	1846.6	1815.1	1685.5	1580.3	1496.2
70°	1349.0	1401.6	1478.7	1566.3	1576.8	1615.4	1580.3	1573.3	1489.2	1345.6	1300.0
72.5°	1082.7	1131.8	1233.5	1272.0	1275.5	1289.5	1272.0	1247.5	1226.4	1075.8	1030.2
75°	830.4	858.5	907.6	942.6	942.6	960.1	949.6	925.0	869.0	774.4	728.8
77.5°	578.2	606.2	669.3	690.3	686.8	693.8	662.3	637.8	553.7	504.6	466.0
80°	420.5	438.0	469.6	483.6	487.0	497.6	459.0	438.0	388.9	332.9	315.4
82.5°	304.8	315.4	318.8	336.4	336.4	318.8	308.3	287.4	252.3	217.3	203.3
85°	126.1	129.7	133.2	154.2	157.7	189.3	175.2	164.7	143.7	122.6	112.1
87.5°	31.6	35.1	45.6	38.5	45.6	45.6	49.1	56.1	56.1	45.6	45.6
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4
2.5°	9555.6	9583.6	9941.0	9986.5	10161.8	10340.5	10701.4	10960.7	11170.9	11307.6	11346.1
5°	8087.4	8266.1	8430.7	8697.1	8938.8	9282.2	9678.2	10168.7	10785.5	11100.8	11227.0
7.5°	6331.8	6542.0	6780.3	7039.6	7393.6	8010.2	8539.4	9107.1	9895.5	10221.4	10715.4
10°	5168.5	5403.2	5718.6	5918.4	6345.8	6934.6	7551.3	8206.5	8959.9	9429.4	10000.6
12.5°	4569.3	4762.0	5052.9	5473.3	5792.2	6174.1	6633.2	7460.1	8539.4	8984.4	9376.8
15°	3907.0	4120.8	4457.1	4923.2	5305.1	5760.7	6275.7	7176.3	8325.6	9012.4	9345.3
17.5°	3360.4	3514.6	3868.5	4271.4	4709.4	5207.0	5946.4	7162.3	8549.9	9429.4	9972.5
20°	2982.0	3003.0	3195.7	3539.1	4134.8	4783.0	5743.1	7092.2	9268.2	10147.8	10834.5
22.5°	2743.7	2722.6	2726.2	3017.0	3434.0	4366.1	5424.3	7330.4	10084.6	11290.1	11752.6
25°	2624.5	2568.5	2533.4	2596.5	2974.9	3872.0	5182.5	7645.8	10964.2	12232.7	12800.3
27.5°	2561.4	2463.3	2393.2	2403.8	2680.6	3623.2	5031.8	7782.5	11836.7	13546.7	13746.4
30°	2536.9	2414.3	2312.7	2277.7	2459.9	3276.3	4709.4	8017.3	12618.1	14268.5	14440.2
32.5°	2449.3	2298.7	2200.5	2169.0	2242.6	2971.4	4478.2	8185.5	13308.4	15053.4	14993.8
35°	2347.7	2221.6	2098.9	2039.3	2091.9	2775.2	4292.5	8104.9	14121.3	15663.1	15631.6
37.5°	2337.2	2172.5	2070.9	1972.8	1969.2	2533.4	4040.2	8182.0	14639.9	16756.4	16325.4
40°	2246.1	2141.0	2007.8	1927.2	1881.7	2410.8	3794.9	7999.8	15400.4	17197.9	16773.9
42.5°	2249.6	2091.9	1976.3	1881.7	1836.1	2232.1	3626.7	7950.7	15666.7	17916.2	16984.1
45°	2193.6	2039.3	1941.2	1829.1	1804.6	2095.4	3465.5	7723.0	16136.1	17951.3	16721.4
47.5°	2137.5	2000.8	1895.7	1762.5	1706.5	2046.4	3339.3	7533.7	15890.9	17621.9	16356.9
50°	2098.9	1941.2	1843.1	1748.5	1590.8	1962.3	3174.7	7488.1	15547.5	17176.9	15680.7
52.5°	2032.4	1892.2	1790.6	1717.0	1464.7	1885.2	3111.6	7754.4	15968.0	16844.0	15484.5
55°	1969.2	1825.6	1696.0	1552.3	1359.6	1682.0	2936.4	8003.3	16581.2	17611.4	16374.5
57.5°	1902.7	1766.1	1625.9	1454.2	1258.0	1471.7	2754.2	8048.8	15431.8	16276.3	15544.0
60°	1815.1	1639.9	1534.8	1310.5	1149.4	1219.4	2183.0	7095.7	11969.9	13592.3	13616.8
62.5°	1717.0	1527.8	1436.6	1173.9	1037.2	1051.2	1780.1	5963.9	9709.7	11251.6	11920.8
65°	1587.4	1405.1	1296.5	1086.3	956.6	911.0	1303.5	4369.5	7376.0	9128.1	9888.4
67.5°	1419.1	1247.5	1110.8	946.1	855.0	781.4	890.0	2459.9	4355.5	6128.6	6359.8
70°	1240.4	1093.3	949.6	812.9	711.4	658.7	651.8	1089.8	2081.4	3297.3	3752.8
72.5°	977.7	872.5	756.8	655.3	588.7	511.6	466.0	452.0	704.3	1342.1	1853.7
75°	700.8	613.2	546.6	480.1	431.0	388.9	353.9	322.4	294.3	336.4	462.5
77.5°	441.5	410.0	357.4	339.9	311.9	301.4	287.4	269.8	248.8	234.7	234.7
80°	297.9	276.8	259.3	255.8	245.3	241.8	245.3	227.8	206.7	189.3	196.2
82.5°	199.7	196.2	192.7	189.3	192.7	196.2	203.3	199.7	182.2	171.7	175.2
85°	119.2	126.1	133.2	140.2	154.2	136.6	112.1	94.6	84.1	77.1	73.6
87.5°	45.6	63.1	56.1	52.5	56.1	52.5	49.1	45.6	38.5	35.1	35.1
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: P648164

CATALOG NUMBER: GALN-SA9A-835-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4	10729.4
2.5°	11601.9	11672.0	11731.6	11717.6	11594.9	11430.2	11363.7	11023.8	10953.7	10908.1
5°	11759.6	12166.1	12253.7	12201.1	11882.3	11479.2	11086.8	10589.3	10298.4	10287.9
7.5°	11468.8	11969.9	12127.5	12246.7	11822.7	11121.9	10449.1	9702.7	9520.5	9534.5
10°	10729.4	11528.3	11917.3	12040.0	11552.9	10946.7	10014.6	9257.7	8868.7	8861.8
12.5°	10319.5	10946.7	11055.3	11227.0	11083.4	10470.1	9762.3	8914.3	8535.9	8528.9
15°	9955.0	10368.5	10400.0	10641.8	10718.9	10305.5	9828.8	8924.8	8620.0	8588.4
17.5°	10273.9	9986.5	9867.4	9898.9	10126.7	10277.4	10214.3	9520.5	9208.6	9033.5
20°	10487.7	9846.4	9485.5	9520.5	9790.3	10340.5	10789.0	10382.5	9888.4	9909.5
22.5°	11058.8	9867.4	9303.3	9264.7	9692.2	10669.9	11437.2	11472.3	10995.7	10880.1
25°	11913.8	10109.2	9247.2	9236.7	9646.6	11023.8	12194.1	12761.8	12274.7	12060.9
27.5°	12600.6	10487.7	9422.4	9457.5	9790.3	11311.1	12838.9	13592.3	13220.8	12958.0
30°	13203.3	10880.1	9667.7	9506.5	10175.8	11461.8	13115.6	14538.4	14240.5	14023.2
32.5°	13452.1	11437.2	10056.6	9790.3	10494.6	11644.0	13690.4	15456.4	15200.6	14664.5
35°	13872.6	11749.1	10266.9	10245.9	11051.8	12082.0	13960.2	16062.6	15957.5	15480.9
37.5°	14208.9	12064.5	11013.2	10782.0	11815.7	12817.9	14394.7	16900.0	16658.2	16434.0
40°	14468.3	12628.6	11710.5	12015.4	12754.8	13487.1	14794.2	16952.7	17649.9	16998.1
42.5°	14229.9	13133.2	12856.4	13585.2	14286.1	14251.0	14839.7	17359.1	17881.2	17541.3
45°	14170.4	13988.2	14667.9	15330.3	15491.4	14885.2	14513.8	16910.6	17811.1	17660.4
47.5°	14026.7	14829.2	16013.5	17092.8	16847.5	15309.2	14124.9	16830.0	17853.2	17583.4
50°	13977.6	15011.4	17008.7	18059.9	17912.7	15677.1	13942.6	16311.4	17555.3	17530.8
52.5°	13974.2	15386.3	17422.1	18585.5	18676.6	16258.8	14191.4	16574.2	17786.5	17993.3
55°	14131.8	15267.2	17369.6	18294.6	18259.6	15999.5	14219.4	16749.4	18070.4	18273.7
57.5°	13329.4	13676.3	14335.1	15067.4	14878.3	13252.4	12698.7	15484.5	16584.7	16437.5
60°	11510.8	10424.5	9681.7	9646.6	9278.7	8770.6	10393.0	13820.0	13820.0	13676.3
62.5°	10081.2	6843.4	5879.8	5606.5	5869.3	6454.5	10025.1	13441.5	13059.6	12894.9
65°	8816.2	5224.6	4250.4	4173.3	4628.9	5511.9	9065.0	11451.2	10778.5	10231.9
67.5°	5673.1	3826.4	3160.7	3024.0	3574.2	4047.2	6034.0	7043.2	6619.2	6405.4
70°	3658.3	2491.3	1759.0	1650.4	1864.2	2494.9	3854.5	4106.8	3490.1	3346.4
72.5°	1731.0	1075.8	616.7	508.1	571.2	953.1	1524.3	1639.9	1363.0	1247.5
75°	550.1	396.0	252.3	217.3	206.7	245.3	350.4	269.8	196.2	192.7
77.5°	245.3	234.7	199.7	168.2	147.2	122.6	101.6	84.1	87.6	91.1
80°	203.3	185.7	164.7	147.2	122.6	94.6	73.6	56.1	56.1	59.6
82.5°	178.7	161.2	143.7	122.6	105.2	77.1	56.1	38.5	35.1	35.1
85°	77.1	91.1	98.1	105.2	84.1	63.1	38.5	24.5	21.1	21.1
87.5°	31.6	28.0	24.5	21.1	17.5	17.5	14.0	10.5	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)