

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: P647119

Luminaire Tested: **GALN-SA8C-835-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P647119
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-SA8C-835-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(8) 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: 33105.2 lumens
Efficiency: N/A
Efficacy: 77.2 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

Input Watts (W): 429
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

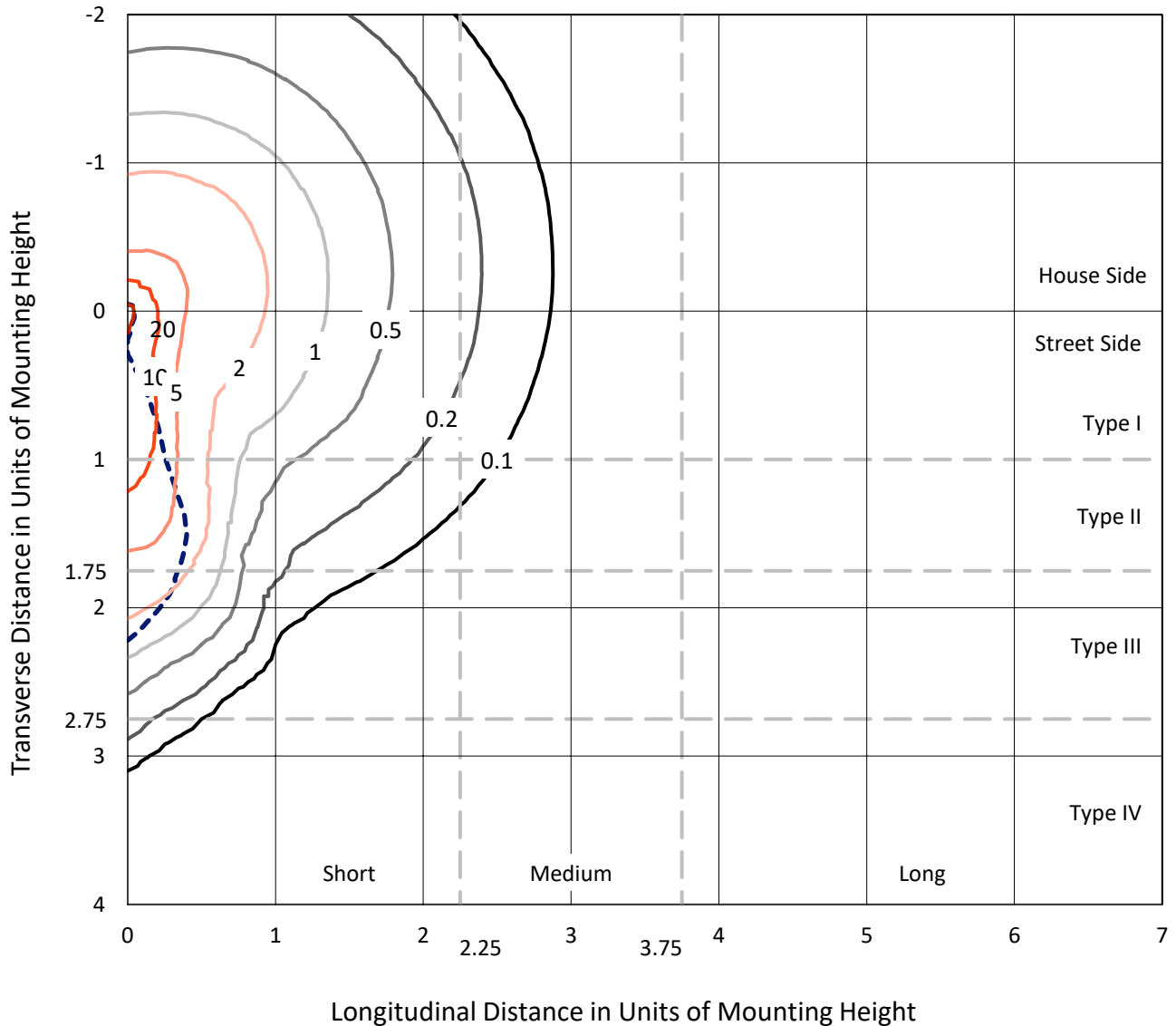




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Iso-Footcandle Lines of Horizontal Illumination

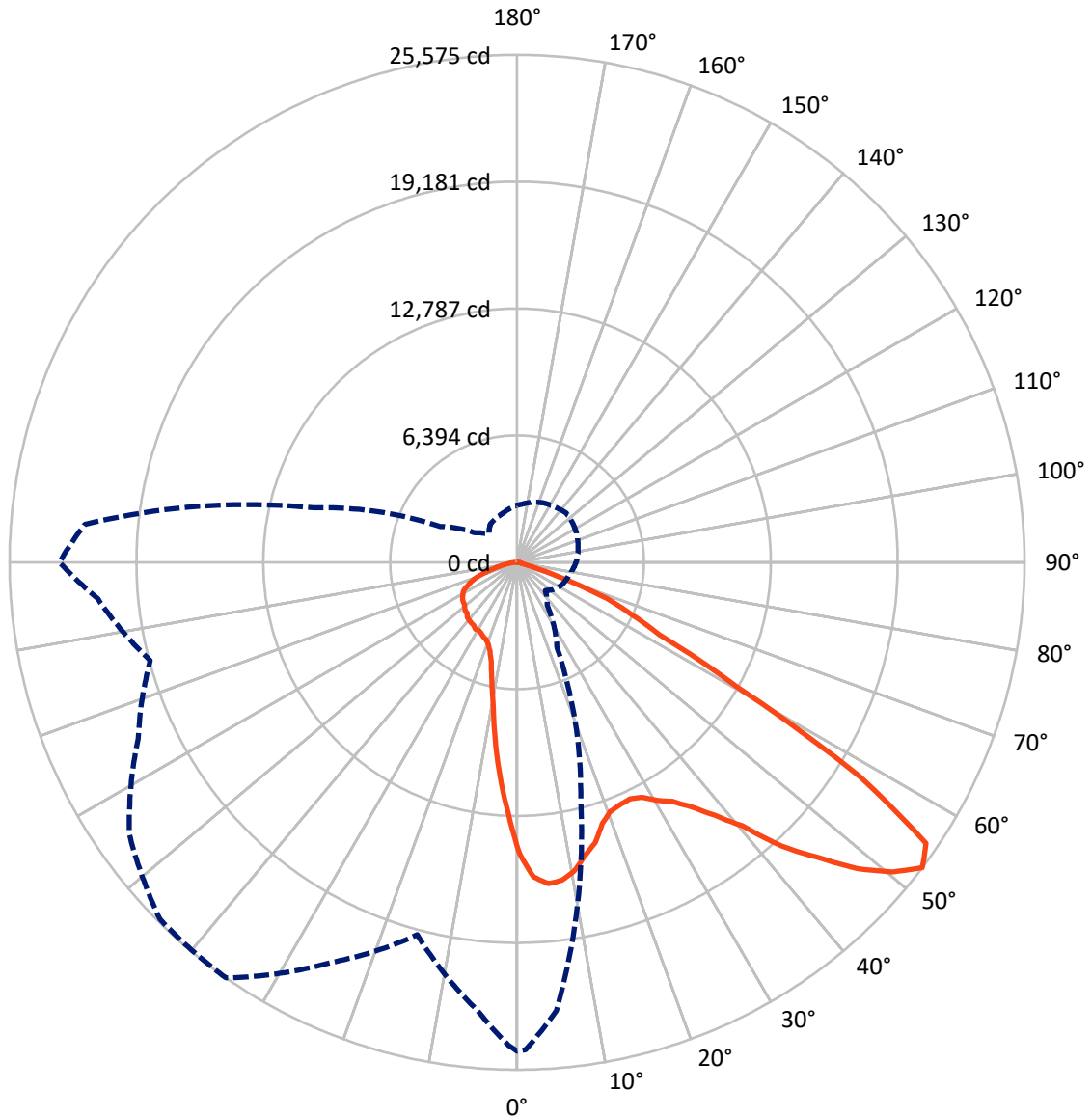
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 23.5 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	9979.8	0.0	9979.8
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	23125.4	0.0	23125.4
	% Fixture	69.9	0.0	69.9
Total	Lumens	33105.2	0.0	33105.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1120.9	3.4
10°-20°	2429.9	7.3
20°-30°	3671.4	11.1
30°-40°	5305.4	16.0
40°-50°	7060.5	21.3
50°-60°	7897.4	23.9
60°-70°	4450.9	13.4
70°-80°	992.2	3.0
80°-90°	176.7	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°	33105.2	100.0
0°-180°	33105.2	100.0

Coefficient of Utilization



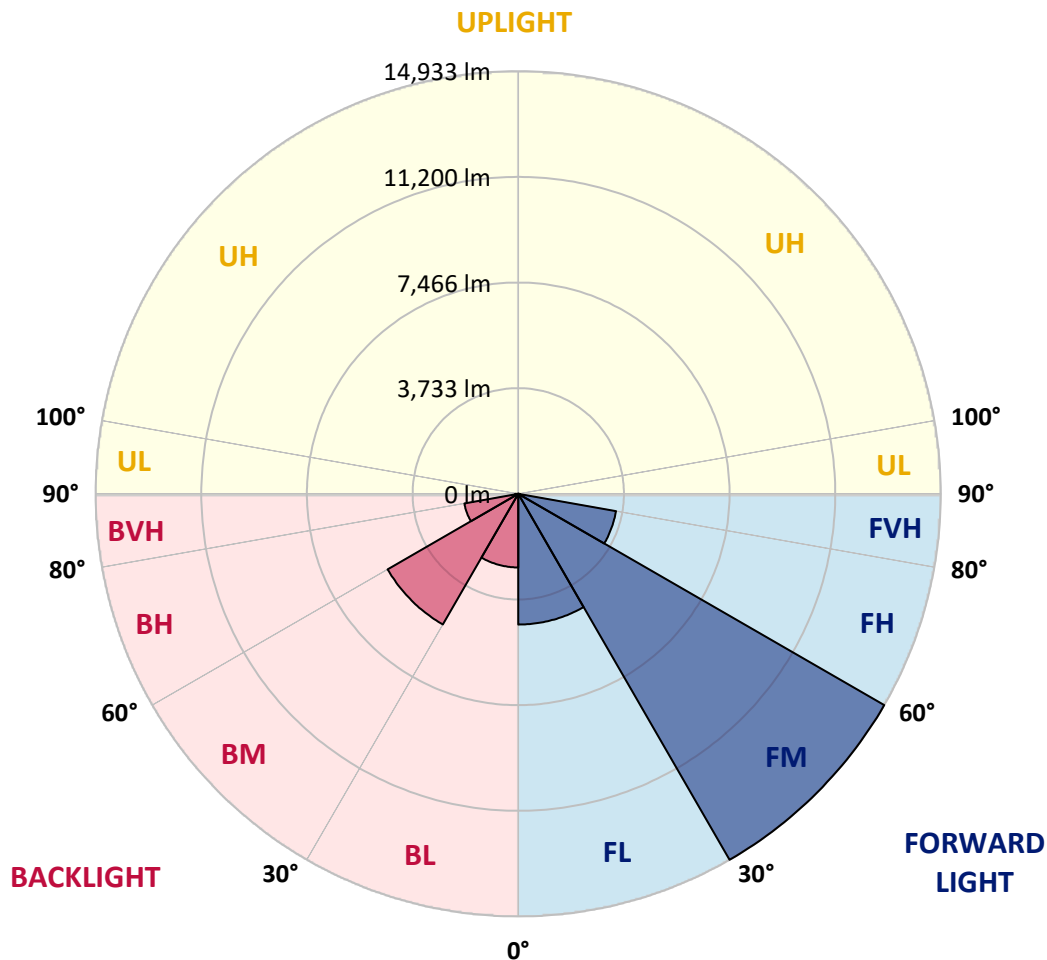
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	4619.8	14.0			
FM (30°-60°)	14933.0	45.1			
FH (60°-80°)	3508.7	10.6			G2/5000
FVH (80°-90°)	64.0	0.2			G1/100
BL (0°-30°)	2602.5	7.9	B4/5000		
BM (30°-60°)	5330.2	16.1	B4/8500		
BH (60°-80°)	1934.4	5.8	B3/2500		G3/2500
BVH (80°-90°)	112.7	0.3			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3
2.5°	14937.1	15177.0	14917.8	14457.2	14130.9	13833.4	13521.5	13459.1	13051.3	12979.3	12681.9
5°	14087.7	14035.0	13718.2	13113.7	12446.7	11842.2	11395.9	10964.0	10671.4	10330.7	10306.7
7.5°	13056.1	12749.0	12566.7	11650.2	10824.9	9874.9	9467.0	8809.6	8603.3	8296.2	8137.9
10°	12134.9	11909.3	11482.3	10565.8	9414.2	8785.7	8349.0	7994.0	7754.0	7437.3	7039.1
12.5°	11679.0	11587.9	11108.0	9687.7	8833.6	8161.8	7854.7	7509.3	7101.4	6592.9	6396.1
15°	11760.6	11453.5	11088.8	9519.8	8339.4	7691.6	7202.2	6770.4	6247.3	5762.7	5479.6
17.5°	12369.9	12134.9	11405.5	9625.3	8152.3	7216.6	6328.9	5690.8	5220.5	4783.9	4587.1
20°	13569.5	13228.9	12408.4	9759.7	7749.2	6554.4	5537.2	4750.3	4246.4	4016.2	3949.0
22.5°	14898.6	14697.1	13387.2	10061.9	7427.7	5940.2	4697.5	3910.6	3723.5	3661.1	3785.8
25°	16515.7	15992.6	14908.2	10556.2	7178.2	5417.3	3987.3	3550.7	3454.8	3517.2	3661.1
27.5°	17744.0	17604.9	15973.4	11021.7	6837.5	4788.7	3589.1	3301.2	3330.0	3392.3	3526.7
30°	19202.7	18497.4	17005.0	11343.1	6530.5	4356.8	3310.8	3234.0	3262.8	3368.4	3435.6
32.5°	20080.7	19816.9	17652.8	11827.8	6175.4	3982.6	3094.9	3022.9	3066.1	3224.5	3382.8
35°	21198.8	20675.7	18454.1	11952.5	5925.9	3833.8	2941.3	2888.6	2989.3	3099.7	3277.2
37.5°	22503.9	22144.0	19562.6	11866.1	5791.5	3680.3	2811.8	2787.8	2859.8	3013.3	3219.6
40°	23276.4	23166.1	20143.1	11918.9	5580.4	3545.9	2663.1	2691.8	2840.6	2960.5	3162.1
42.5°	24020.2	23300.4	21002.0	11899.7	5446.0	3363.6	2677.5	2643.9	2759.0	2898.1	3090.1
45°	24183.3	23468.3	21203.6	11765.4	5282.9	3186.0	2567.1	2581.5	2720.6	2893.3	3018.2
47.5°	24077.7	23549.9	21577.8	11727.0	5129.4	3061.3	2404.0	2576.7	2658.2	2797.4	2974.9
50°	24005.8	23976.9	21894.5	11909.3	4923.0	2864.6	2207.2	2514.3	2595.9	2735.0	2926.9
52.5°	24639.1	24576.7	22686.3	12389.2	4759.9	2653.4	2005.7	2356.0	2552.7	2687.0	2874.2
55°	25023.0	24749.5	24044.1	12979.3	4486.4	2375.2	1866.5	2159.2	2447.1	2567.1	2759.0
57.5°	22508.7	22321.5	21750.6	12115.7	4025.7	2010.5	1693.8	1957.7	2303.2	2490.3	2687.0
60°	18727.6	18435.0	16971.5	10297.1	2970.2	1564.2	1588.2	1799.3	2264.7	2336.8	2567.1
62.5°	17657.7	16933.1	14941.8	8286.6	2279.2	1343.5	1425.1	1655.4	2063.3	2183.2	2413.5
65°	14010.9	13473.6	10690.5	5983.5	1525.8	1166.0	1300.3	1492.2	1780.2	2015.3	2226.4
67.5°	8771.2	8257.8	5705.2	2831.0	1065.2	998.0	1161.2	1362.7	1597.8	1809.0	2044.1
70°	4582.4	4020.9	2634.2	1022.0	734.1	815.7	969.3	1161.2	1391.5	1564.2	1746.6
72.5°	1708.2	1386.7	858.9	441.5	508.6	623.7	786.9	926.1	1089.2	1300.3	1401.1
75°	263.9	225.5	220.7	268.7	345.5	451.0	561.4	700.6	844.5	978.8	1046.0
77.5°	124.7	120.0	134.4	177.5	230.3	321.5	407.9	542.2	657.3	743.7	782.1
80°	81.6	76.7	86.4	120.0	172.7	239.9	326.3	417.4	523.0	595.0	585.4
82.5°	48.0	52.8	52.8	81.6	120.0	172.7	235.1	316.7	388.7	451.0	412.6
85°	28.8	24.0	24.0	48.0	81.6	139.1	196.8	134.4	139.1	139.1	158.3
87.5°	9.6	9.6	9.6	4.8	9.6	9.6	14.4	24.0	28.8	33.6	43.2
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°	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3
2.5°	12672.2	12821.0	12768.2	12581.1	12725.0	12749.0	12653.0	12984.1	13046.5	12945.7	12974.5
5°	10273.1	10311.5	10397.8	10580.2	10709.7	10863.3	10863.3	10872.9	10743.3	11069.6	10973.7
7.5°	8003.5	8027.5	8128.2	8516.9	8627.3	8920.0	9044.7	8958.4	8699.3	8588.9	8680.1
10°	6909.5	6770.4	6736.8	6784.8	7034.2	7159.0	7264.6	7235.8	7192.6	7106.3	7010.3
12.5°	6180.1	6079.4	5997.9	5882.7	5897.1	6017.0	6098.6	6031.4	6050.6	6069.8	6098.6
15°	5388.4	5316.5	5273.3	5100.5	5081.4	5162.9	5191.8	5230.1	5302.1	5306.9	5273.3
17.5°	4548.8	4486.4	4582.4	4678.3	4611.2	4615.9	4668.7	4702.3	4683.1	4596.8	4553.5
20°	3972.9	4040.1	4136.1	4227.3	4299.2	4342.4	4361.6	4308.8	4246.4	4068.9	4064.2
22.5°	3805.1	3891.4	3972.9	4112.1	4179.3	4289.7	4188.9	4068.9	3982.6	3896.2	3795.4
25°	3680.3	3752.2	3915.4	3968.2	4097.8	4188.9	4116.9	3997.0	3848.2	3723.5	3646.7
27.5°	3589.1	3670.7	3776.3	3920.2	4020.9	4073.7	4001.8	3953.8	3800.2	3651.5	3541.1
30°	3531.6	3617.9	3809.8	3929.8	4016.2	4059.3	3934.6	3877.0	3766.6	3641.9	3545.9
32.5°	3493.1	3569.9	3733.0	3886.6	3944.2	3944.2	3963.4	3896.2	3742.7	3531.6	3450.0
35°	3368.4	3473.9	3608.3	3785.8	3891.4	3953.8	3857.8	3781.0	3680.3	3464.4	3315.6
37.5°	3296.4	3368.4	3541.1	3709.1	3800.2	3867.4	3829.0	3694.7	3560.3	3382.8	3262.8
40°	3219.6	3334.8	3488.3	3646.7	3747.4	3814.6	3785.8	3627.5	3464.4	3296.4	3214.8
42.5°	3166.8	3243.7	3402.0	3579.5	3699.4	3829.0	3742.7	3545.9	3430.8	3200.4	3109.3
45°	3123.7	3248.4	3416.4	3488.3	3613.1	3747.4	3593.9	3473.9	3339.6	3171.6	3094.9
47.5°	3070.9	3186.0	3296.4	3488.3	3545.9	3608.3	3579.5	3387.6	3272.4	3090.1	3037.3
50°	3051.7	3094.9	3296.4	3402.0	3483.6	3545.9	3469.2	3325.2	3214.8	3027.7	2912.5
52.5°	2974.9	3056.5	3186.0	3325.2	3425.9	3502.8	3378.0	3286.8	3138.1	2941.3	2869.4
55°	2878.9	2926.9	3157.3	3301.2	3354.0	3406.8	3358.8	3210.1	3056.5	2855.0	2783.0
57.5°	2754.2	2864.6	3051.7	3253.2	3320.4	3349.2	3272.4	3152.4	2960.5	2783.0	2667.8
60°	2624.6	2739.8	2946.1	3109.3	3176.5	3282.0	3166.8	3094.9	2874.2	2677.5	2552.7
62.5°	2495.1	2624.6	2778.2	2984.6	3042.1	3085.3	3056.5	2955.7	2778.2	2557.5	2404.0
65°	2341.6	2437.6	2629.5	2735.0	2773.4	2874.2	2773.4	2735.0	2576.7	2365.5	2236.0
67.5°	2111.2	2192.8	2360.7	2461.5	2490.3	2533.5	2528.7	2485.5	2308.0	2164.1	2048.9
70°	1847.3	1919.3	2024.8	2144.8	2159.2	2212.0	2164.1	2154.4	2039.2	1842.6	1780.2
72.5°	1482.7	1549.9	1689.0	1741.8	1746.6	1765.7	1741.8	1708.2	1679.4	1473.1	1410.7
75°	1137.2	1175.6	1242.8	1290.7	1290.7	1314.7	1300.3	1266.7	1190.0	1060.4	998.0
77.5°	791.7	830.1	916.5	945.2	940.5	950.1	906.9	873.3	758.1	690.9	638.1
80°	575.8	599.8	643.0	662.2	667.0	681.4	628.6	599.8	532.6	455.9	431.8
82.5°	417.4	431.8	436.7	460.6	460.6	436.7	422.3	393.5	345.5	297.5	278.3
85°	172.7	177.5	182.4	211.1	216.0	259.1	239.9	225.5	196.8	168.0	153.5
87.5°	43.2	48.0	62.4	52.8	62.4	62.4	67.2	76.7	76.7	62.4	62.4
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°	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3
2.5°	13084.9	13123.2	13612.7	13675.1	13915.0	14159.7	14653.9	15009.0	15296.9	15484.1	15536.8
5°	11074.4	11319.1	11544.6	11909.3	12240.4	12710.6	13252.8	13924.6	14769.1	15200.9	15373.7
7.5°	8670.5	8958.4	9284.7	9639.7	10124.3	10968.8	11693.4	12470.7	13550.3	13996.6	14673.1
10°	7077.5	7399.0	7830.8	8104.3	8689.7	9495.8	10340.3	11237.5	12269.2	12912.1	13694.3
12.5°	6257.0	6520.8	6919.1	7494.9	7931.6	8454.5	9083.1	10215.5	11693.4	12302.7	12840.2
15°	5350.1	5642.8	6103.4	6741.6	7264.6	7888.3	8593.7	9826.9	11400.7	12341.2	12797.0
17.5°	4601.5	4812.6	5297.3	5849.1	6448.9	7130.2	8142.7	9807.7	11707.8	12912.1	13655.9
20°	4083.3	4112.1	4376.0	4846.2	5662.0	6549.6	7864.4	9711.7	12691.4	13895.8	14836.3
22.5°	3757.1	3728.3	3733.0	4131.3	4702.3	5978.7	7427.7	10038.0	13809.5	15460.0	16093.4
25°	3593.9	3517.2	3469.2	3555.5	4073.7	5302.1	7096.6	10469.8	15013.8	16750.8	17528.1
27.5°	3507.5	3373.2	3277.2	3291.7	3670.7	4961.4	6890.3	10656.9	16208.6	18550.1	18823.6
30°	3473.9	3306.0	3166.8	3118.8	3368.4	4486.4	6448.9	10978.4	17278.5	19538.6	19773.6
32.5°	3354.0	3147.7	3013.3	2970.2	3070.9	4068.9	6132.2	11208.8	18223.9	20613.4	20531.8
35°	3214.8	3042.1	2874.2	2792.6	2864.6	3800.2	5877.9	11098.4	19337.0	21448.2	21405.1
37.5°	3200.4	2974.9	2835.8	2701.4	2696.7	3469.2	5532.4	11203.9	20047.1	22945.3	22355.1
40°	3075.7	2931.7	2749.4	2639.0	2576.7	3301.2	5196.5	10954.5	21088.4	23549.9	22969.3
42.5°	3080.5	2864.6	2706.2	2576.7	2514.3	3056.5	4966.2	10887.3	21453.1	24533.6	23257.2
45°	3003.7	2792.6	2658.2	2504.7	2471.1	2869.4	4745.5	10575.4	22096.0	24581.6	22897.3
47.5°	2926.9	2739.8	2595.9	2413.5	2336.8	2802.2	4572.7	10316.3	21760.2	24130.5	22398.3
50°	2874.2	2658.2	2523.9	2394.3	2178.4	2687.0	4347.2	10253.9	21289.9	23521.2	21472.3
52.5°	2783.0	2591.1	2451.9	2351.2	2005.7	2581.5	4260.9	10618.6	21865.7	23065.3	21203.6
55°	2696.7	2499.9	2322.4	2125.6	1861.7	2303.2	4020.9	10959.3	22705.4	24116.1	22422.3
57.5°	2605.4	2418.3	2226.4	1991.2	1722.6	2015.3	3771.5	11021.7	21131.6	22287.9	21285.2
60°	2485.5	2245.6	2101.7	1794.6	1573.8	1669.8	2989.3	9716.5	16390.9	18612.5	18646.0
62.5°	2351.2	2092.0	1967.3	1607.4	1420.3	1439.5	2437.6	8166.7	13296.0	15407.2	16323.7
65°	2173.6	1924.1	1775.4	1487.5	1310.0	1247.6	1784.9	5983.5	10100.4	12499.5	13540.7
67.5°	1943.3	1708.2	1521.1	1295.6	1170.7	1070.0	1218.7	3368.4	5964.3	8392.2	8708.8
70°	1698.6	1497.1	1300.3	1113.2	974.1	902.1	892.5	1492.2	2850.2	4515.2	5139.0
72.5°	1338.7	1194.8	1036.5	897.2	806.1	700.6	638.1	619.0	964.4	1837.7	2538.3
75°	959.6	839.7	748.5	657.3	590.2	532.6	484.6	441.5	403.1	460.6	633.4
77.5°	604.6	561.4	489.5	465.4	427.0	412.6	393.5	369.5	340.7	321.5	321.5
80°	407.9	379.1	355.1	350.2	335.9	331.1	335.9	311.9	283.1	259.1	268.7
82.5°	273.5	268.7	263.9	259.1	263.9	268.7	278.3	273.5	249.5	235.1	239.9
85°	163.2	172.7	182.4	191.9	211.1	187.1	153.5	129.6	115.2	105.5	100.8
87.5°	62.4	86.4	76.7	72.0	76.7	72.0	67.2	62.4	52.8	48.0	48.0
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: P647119

CATALOG NUMBER: GALN-SA8C-835-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3	14692.3
2.5°	15887.1	15983.1	16064.6	16045.4	15877.5	15651.9	15560.8	15095.4	14999.4	14937.1
5°	16103.0	16659.6	16779.5	16707.6	16271.0	15719.1	15181.7	14500.4	14102.1	14087.7
7.5°	15704.7	16390.9	16606.8	16770.0	16189.4	15229.7	14308.5	13286.4	13036.9	13056.1
10°	14692.3	15786.3	16318.9	16486.8	15819.9	14989.8	13713.5	12677.0	12144.4	12134.9
12.5°	14130.9	14989.8	15138.5	15373.7	15177.0	14337.2	13368.0	12206.8	11688.6	11679.0
15°	13631.9	14198.1	14241.3	14572.3	14677.9	14111.7	13459.1	12221.2	11803.7	11760.6
17.5°	14068.6	13675.1	13511.9	13555.1	13867.0	14073.3	13987.0	13036.9	12609.8	12369.9
20°	14361.2	13483.2	12989.0	13036.9	13406.4	14159.7	14773.9	14217.2	13540.7	13569.5
22.5°	15143.4	13511.9	12739.4	12686.6	13272.0	14610.7	15661.6	15709.6	15057.0	14898.6
25°	16314.1	13843.0	12662.7	12648.3	13209.7	15095.4	16698.0	17475.3	16808.3	16515.7
27.5°	17254.6	14361.2	12902.6	12950.5	13406.4	15488.8	17580.9	18612.5	18103.9	17744.0
30°	18079.9	14898.6	13238.4	13017.7	13934.2	15695.2	17959.9	19908.0	19500.1	19202.7
32.5°	18420.5	15661.6	13771.0	13406.4	14370.8	15944.6	18746.8	21165.2	20814.9	20080.7
35°	18996.4	16088.6	14058.9	14030.2	15133.7	16544.5	19116.3	21995.3	21851.3	21198.8
37.5°	19457.0	16520.4	15081.0	14764.2	16179.8	17552.0	19711.3	23142.0	22811.0	22503.9
40°	19812.1	17292.9	16035.8	16453.3	17465.7	18468.5	20258.3	23214.1	24168.9	23276.4
42.5°	19485.8	17983.9	17604.9	18602.9	19562.6	19514.6	20320.7	23770.6	24485.6	24020.2
45°	19404.2	19154.7	20085.6	20992.5	21213.2	20383.1	19874.4	23156.4	24389.6	24183.3
47.5°	19207.5	20306.3	21928.1	23406.0	23070.1	20963.7	19341.8	23046.1	24447.2	24077.7
50°	19140.3	20555.8	23290.8	24730.3	24528.7	21467.4	19092.4	22335.9	24039.4	24005.8
52.5°	19135.5	21069.2	23857.0	25450.0	25574.8	22264.0	19433.0	22695.8	24356.0	24639.1
55°	19351.5	20906.1	23785.0	25051.8	25003.8	21908.9	19471.4	22935.7	24744.7	25023.0
57.5°	18252.6	18727.6	19629.7	20632.6	20373.4	18147.0	17388.9	21203.6	22710.2	22508.7
60°	15762.3	14274.9	13257.6	13209.7	12705.8	12010.0	14231.7	18924.4	18924.4	18727.6
62.5°	13804.6	9371.0	8051.5	7677.2	8037.1	8838.4	13727.9	18406.1	17883.2	17657.7
65°	12072.5	7154.2	5820.3	5714.7	6338.5	7547.7	12413.1	15680.7	14759.5	14010.9
67.5°	7768.4	5239.7	4328.0	4140.9	4894.2	5542.0	8262.6	9644.5	9063.9	8771.2
70°	5009.4	3411.6	2408.7	2260.0	2552.7	3416.4	5278.1	5623.6	4779.0	4582.4
72.5°	2370.4	1473.1	844.5	695.8	782.1	1305.1	2087.2	2245.6	1866.5	1708.2
75°	753.3	542.2	345.5	297.5	283.1	335.9	479.8	369.5	268.7	263.9
77.5°	335.9	321.5	273.5	230.3	201.5	168.0	139.1	115.2	120.0	124.7
80°	278.3	254.3	225.5	201.5	168.0	129.6	100.8	76.7	76.7	81.6
82.5°	244.7	220.7	196.8	168.0	143.9	105.5	76.7	52.8	48.0	48.0
85°	105.5	124.7	134.4	143.9	115.2	86.4	52.8	33.6	28.8	28.8
87.5°	43.2	38.4	33.6	28.8	24.0	24.0	19.2	14.4	9.6	9.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)