

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: P454845

Luminaire Tested: **GALN-SA6A-727-U-SLR**

Issue Date: 1/4/2021

Test Information

Test Method: LM-79-08
Report Number: P454845
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: MCGRAW-EDISON
Catalog Number: GALN-SA6A-727-U-SLR
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(6) 70 CRI, 2700K, 615mA 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: 19549 lumens
Efficiency: N/A
Efficacy: 107.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B3 - U0 - G3

Input Watts (W): 182
Input Voltage (V): NR
Input Current (A_{in}): 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

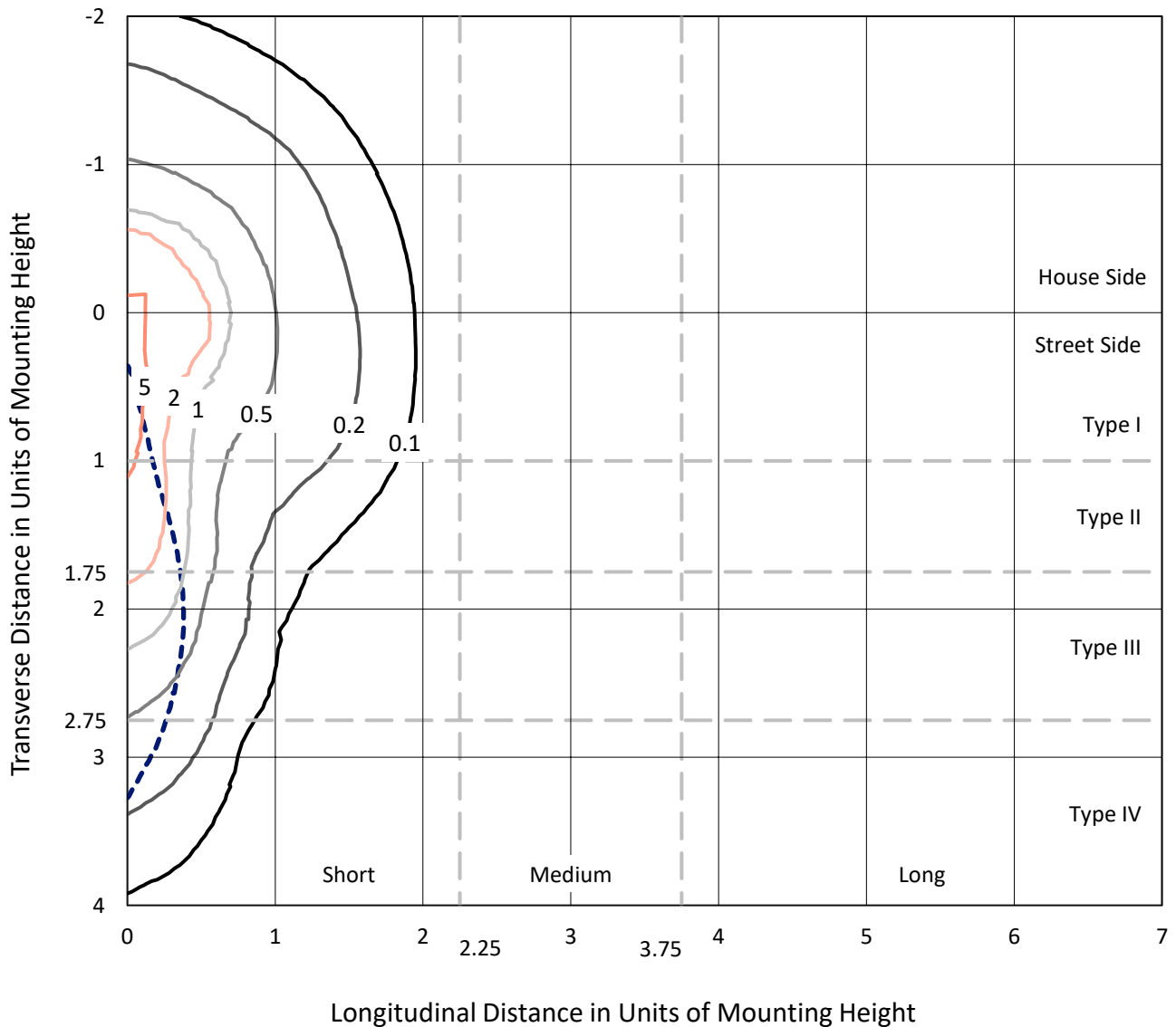




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Iso-Footcandle Lines of Horizontal Illumination

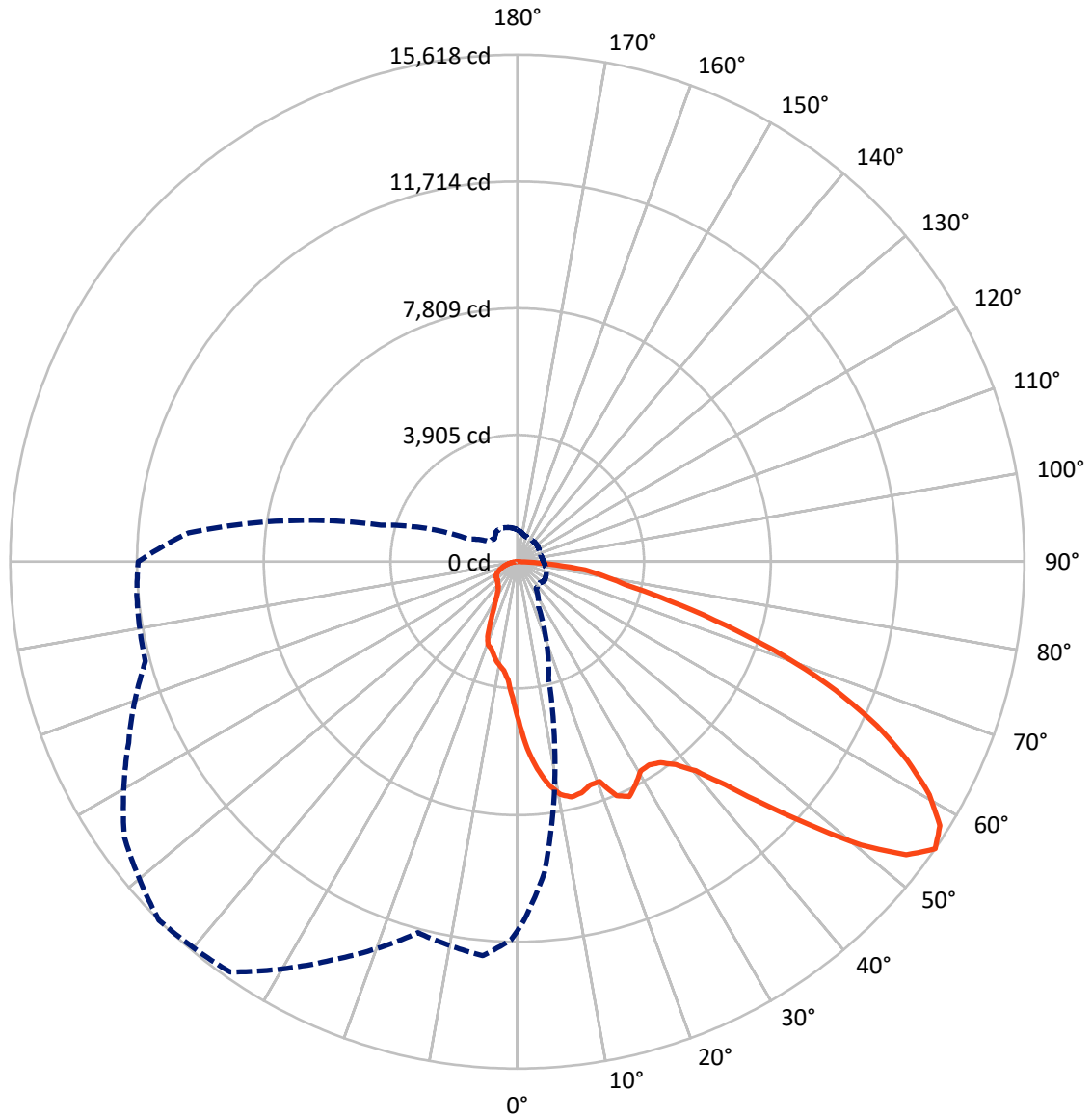
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.4 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	4276.3	0.0	4276.3
	% Fixture	21.9	0.0	21.9
Street Side	Lumens	15272.7	0.0	15272.7
	% Fixture	78.1	0.0	78.1
Total	Lumens	19549.0	0.0	19549.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.8	2.1
10°-20°	1103.1	5.6
20°-30°	1905.7	9.7
30°-40°	2214.7	11.3
40°-50°	3090.0	15.8
50°-60°	4192.8	21.4
60°-70°	3988.9	20.4
70°-80°	2154.9	11.0
80°-90°	483.0	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°	19549.0	100.0
0°-180°	19549.0	100.0

Coefficient of Utilization



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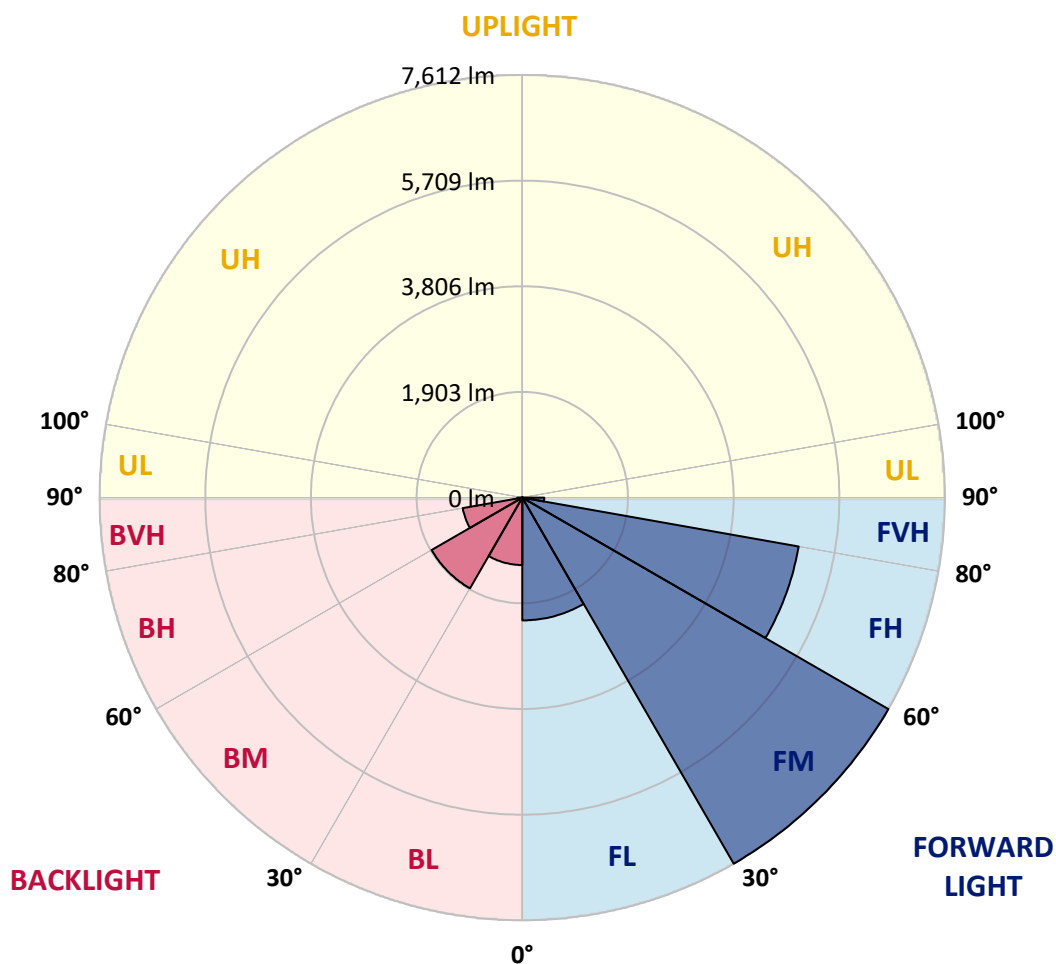
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2211.0	11.3			
FM	(30°-60°)	7612.0	38.9			
FH	(60°-80°)	5055.0	25.9			G3/7500
FVH	(80°-90°)	394.7	2.0			G3/500
BL	(0°-30°)	1213.6	6.2	B3/2500		
BM	(30°-60°)	1885.5	9.6	B2/2500		
BH	(60°-80°)	1088.8	5.6	B3/2500		G3/2500
BVH	(80°-90°)	88.3	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°	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0
2.5°	5450.3	5429.7	5371.6	5219.4	5066.0	4909.9	4790.0	4640.4	4484.3	4400.5	4293.4
5°	5525.1	5501.9	5365.2	5022.1	4711.3	4385.0	4124.5	3896.2	3803.3	3666.6	3557.0
7.5°	5349.7	5339.4	5134.3	4641.6	4216.0	3789.2	3493.8	3310.7	3144.3	3082.4	3095.3
10°	5189.8	5148.5	4891.8	4248.3	3751.7	3404.8	3193.3	3014.0	2896.7	2865.7	2872.2
12.5°	5056.9	5001.5	4698.4	3983.9	3549.3	3272.0	3002.4	2815.4	2708.4	2738.0	2838.6
15°	5029.8	4955.0	4617.1	3893.6	3438.4	3081.1	2785.8	2570.4	2490.4	2554.9	2716.1
17.5°	5205.2	5111.1	4756.4	3923.3	3332.6	2886.4	2524.0	2277.6	2210.6	2313.7	2524.0
20°	5768.8	5629.6	5191.1	4094.8	3322.3	2789.6	2371.8	2124.1	2152.5	2348.6	2567.8
22.5°	6810.9	6602.0	5952.0	4345.0	3376.4	2765.1	2340.8	2211.8	2367.9	2534.3	2678.7
25°	7017.3	6853.5	6088.7	4401.8	3364.8	2748.4	2428.5	2493.0	2667.1	2749.6	2699.4
27.5°	7133.4	6946.3	6079.7	4120.6	3008.9	2493.0	2321.5	2428.5	2472.4	2392.4	2255.7
30°	7404.2	7209.4	6233.1	3825.3	2477.5	1849.4	1621.2	1577.3	1607.0	1622.4	1573.4
32.5°	7776.9	7584.8	6522.0	3631.8	2142.2	1529.6	1305.2	1243.3	1229.1	1212.3	1193.0
35°	8259.3	7963.9	6805.8	3508.0	2004.2	1414.8	1208.5	1160.7	1141.4	1118.2	1097.5
37.5°	8749.4	8439.8	7164.3	3377.7	1912.6	1334.8	1144.0	1122.0	1088.5	1064.0	1034.3
40°	9270.4	8923.5	7490.6	3264.2	1823.6	1283.3	1097.5	1095.0	1051.1	1022.7	987.9
42.5°	9721.8	9364.5	7782.1	3194.6	1755.3	1229.1	1069.2	1076.9	1031.8	989.2	944.1
45°	10080.3	9729.5	8051.6	3194.6	1699.8	1174.9	1064.0	1058.8	1013.7	960.8	909.2
47.5°	10395.0	10032.6	8314.7	3275.8	1665.0	1129.8	1035.6	1044.7	998.2	931.2	880.9
50°	10638.8	10318.9	8669.4	3402.2	1630.2	1093.7	999.5	1048.5	985.3	915.7	857.7
52.5°	10949.6	10663.3	9096.3	3575.1	1600.5	1053.7	967.3	1048.5	984.0	917.0	853.8
55°	11380.4	11078.6	9610.9	3718.2	1552.8	1016.3	938.9	1018.9	980.2	910.5	843.5
57.5°	11682.1	11456.4	9974.6	3813.7	1484.4	968.6	913.1	990.5	963.4	886.0	812.5
58°	11696.3	11475.8	10027.5	3835.6	1467.7	959.5	906.7	977.6	955.7	875.7	802.2
60°	11533.8	11344.2	10037.8	3804.6	1372.2	914.4	873.1	924.7	914.4	815.1	746.7
62.5°	10943.1	10740.7	9621.2	3553.1	1245.9	858.9	821.5	853.8	830.6	730.0	666.8
65°	10103.5	9730.8	8764.8	3158.5	1155.6	799.6	751.9	754.5	730.0	657.7	602.3
67.5°	8985.4	8568.8	7421.0	2661.9	1087.2	733.8	669.4	662.9	633.2	586.8	541.7
70°	7609.3	7324.2	6030.7	2165.4	1011.1	661.6	576.5	572.6	554.6	519.8	479.8
72.5°	6167.4	5805.0	4869.9	1733.4	918.3	592.0	490.1	497.8	474.6	450.1	414.0
75°	4551.4	4314.1	3764.6	1390.3	793.2	515.9	408.8	411.4	401.1	375.3	346.9
77.5°	2997.3	2926.3	2692.9	913.1	610.0	410.1	334.0	336.6	328.9	305.7	276.0
80°	2017.1	1969.4	1824.9	588.1	407.5	296.6	257.9	260.5	259.2	234.7	194.7
82.5°	1243.3	1222.6	1176.2	397.2	282.4	212.8	170.2	178.0	192.2	165.1	132.8
85°	586.8	588.1	710.6	216.7	166.4	136.7	92.9	99.3	99.3	99.3	74.8
87.5°	76.1	80.0	98.0	91.6	60.6	51.6	33.5	28.4	24.5	32.2	23.2
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°	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0
2.5°	4256.0	4230.2	4174.8	4161.9	4154.1	4176.1	4118.0	4133.5	4107.7	4179.9	4168.3
5°	3563.5	3566.0	3611.2	3640.8	3651.2	3640.8	3602.1	3535.1	3483.5	3462.9	3468.0
7.5°	3070.8	3115.9	3193.3	3279.7	3358.4	3381.6	3359.7	3232.0	3092.7	3005.0	2976.6
10°	2907.0	2967.6	3056.6	3125.0	3194.6	3250.1	3261.7	3162.4	2997.3	2789.6	2708.4
12.5°	2916.0	2998.6	3083.7	3105.6	3099.2	3121.1	3110.8	3094.0	2985.7	2721.3	2585.9
15°	2830.9	2928.9	2988.2	2976.6	2956.0	2936.7	2909.6	2867.0	2828.3	2642.6	2493.0
17.5°	2634.9	2735.5	2784.5	2788.3	2788.3	2783.2	2717.4	2701.9	2696.8	2606.5	2514.9
20°	2671.0	2726.4	2704.5	2668.4	2678.7	2713.5	2674.8	2667.1	2696.8	2736.8	2720.0
22.5°	2691.6	2672.3	2507.2	2347.3	2311.2	2419.5	2441.4	2527.8	2647.8	2792.2	2886.4
25°	2563.9	2407.9	2112.5	1932.0	1830.1	1930.7	2062.2	2222.2	2401.4	2587.1	2696.8
27.5°	2143.5	2024.8	1813.3	1650.8	1561.8	1577.3	1689.5	1835.2	2001.6	2126.7	2206.7
30°	1614.7	1561.8	1452.2	1396.7	1342.6	1329.7	1377.4	1432.9	1506.4	1521.9	1542.5
32.5°	1189.1	1181.4	1187.8	1169.8	1159.4	1158.2	1144.0	1156.9	1164.6	1173.6	1155.6
35°	1075.6	1065.3	1047.2	1042.1	1035.6	1038.2	1031.8	1025.3	1030.5	1038.2	1043.4
37.5°	1017.6	1002.1	976.3	967.3	967.3	971.1	960.8	958.3	967.3	991.8	1004.7
40°	972.4	954.4	924.7	913.1	920.8	931.2	917.0	911.8	933.7	959.5	980.2
42.5°	929.9	915.7	887.3	874.4	880.9	900.2	879.6	875.7	904.1	932.5	957.0
45°	893.8	879.6	853.8	847.3	849.9	868.0	853.8	853.8	880.9	911.8	933.7
47.5°	865.4	847.3	830.6	825.4	828.0	838.3	835.7	835.7	861.5	893.8	915.7
50°	837.0	821.5	799.6	802.2	808.6	822.8	821.5	825.4	851.2	891.2	914.4
52.5°	824.1	800.9	776.4	779.0	798.3	815.1	809.9	813.8	843.5	918.3	951.8
55°	809.9	779.0	750.6	754.5	776.4	800.9	794.5	799.6	834.4	936.3	982.8
57.5°	782.9	746.7	715.8	718.4	750.6	776.4	766.1	772.5	813.8	917.0	966.0
58°	771.2	740.3	710.6	711.9	742.9	771.2	759.6	764.8	807.4	911.8	958.3
60°	722.2	704.2	678.4	679.7	709.3	733.8	727.4	732.6	773.8	874.4	909.2
62.5°	655.2	644.9	638.4	638.4	656.5	679.7	686.1	692.6	730.0	790.6	821.5
65°	582.9	582.9	584.2	584.2	595.8	625.5	629.4	646.1	681.0	710.6	733.8
67.5°	533.9	531.4	533.9	527.5	532.6	550.7	570.0	585.5	621.6	642.3	650.0
70°	470.7	469.5	470.7	461.7	468.2	483.6	496.5	522.3	559.7	575.2	579.1
72.5°	408.8	408.8	411.4	405.0	405.0	421.7	430.8	459.1	494.0	503.0	504.3
75°	344.4	348.2	348.2	339.2	341.8	352.1	363.7	386.9	419.2	425.6	425.6
77.5°	273.4	287.6	287.6	278.6	282.4	283.7	299.2	310.8	335.3	337.9	327.6
80°	198.6	212.8	224.4	216.7	223.1	215.4	224.4	232.1	256.7	245.0	228.3
82.5°	141.9	152.2	161.2	162.5	156.1	141.9	153.5	154.8	166.4	150.9	141.9
85°	78.7	87.7	99.3	94.1	83.8	74.8	78.7	81.3	80.0	76.1	70.9
87.5°	20.6	21.9	24.5	18.1	16.8	14.2	19.3	19.3	21.9	23.2	21.9
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°	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0
2.5°	4177.4	4234.1	4356.6	4449.5	4563.0	4701.0	4863.5	5027.3	5204.0	5259.4	5336.8
5°	3456.4	3598.3	3657.6	3826.6	3994.2	4245.7	4514.0	4824.8	5165.3	5329.1	5486.4
7.5°	2953.4	3029.5	3091.4	3215.2	3416.4	3722.1	4058.7	4446.9	4929.3	5167.8	5398.7
10°	2682.6	2690.3	2766.4	2919.9	3095.3	3364.8	3683.4	4118.0	4655.8	4946.0	5216.9
12.5°	2503.3	2469.8	2552.3	2712.2	2910.9	3159.8	3452.5	3866.5	4458.5	4756.4	5084.0
15°	2346.0	2293.1	2355.0	2518.8	2714.8	3007.6	3322.3	3760.8	4381.1	4728.1	5091.8
17.5°	2349.8	2204.1	2226.0	2364.0	2558.8	2856.7	3238.4	3756.9	4498.5	4898.3	5329.1
20°	2640.0	2406.6	2307.3	2333.1	2521.4	2846.4	3277.1	3937.5	4884.1	5467.1	5927.5
22.5°	2925.0	2784.5	2624.5	2571.7	2674.8	3015.3	3523.5	4364.4	5722.4	6600.7	7432.6
25°	2825.7	2945.7	2905.7	2830.9	2854.1	3136.6	3691.1	4715.2	6373.7	7362.9	8144.5
27.5°	2260.9	2478.8	2522.7	2521.4	2530.4	2762.5	3319.7	4479.1	6455.0	7508.7	8255.4
30°	1588.9	1608.3	1631.5	1676.6	1717.9	1925.5	2597.5	3932.3	6418.9	7574.4	8322.5
32.5°	1146.5	1172.3	1204.6	1266.5	1364.5	1628.9	2272.5	3758.2	6609.7	7846.6	8518.5
35°	1048.5	1078.2	1109.1	1180.1	1272.9	1518.0	2143.5	3686.0	6923.1	8287.6	8870.6
37.5°	1017.6	1051.1	1078.2	1129.8	1204.6	1438.0	2026.1	3637.0	7244.3	8754.5	9342.6
40°	995.7	1034.3	1056.3	1097.5	1149.1	1364.5	1921.7	3598.3	7555.1	9181.4	9721.8
42.5°	976.3	1016.3	1044.7	1074.3	1116.9	1298.7	1828.8	3559.6	7824.6	9595.4	10099.7
45°	953.1	1003.4	1039.5	1062.7	1100.1	1243.3	1757.9	3528.6	8131.6	9963.0	10481.4
47.5°	933.7	989.2	1034.3	1061.4	1075.6	1204.6	1701.1	3571.2	8500.4	10347.3	10836.1
50°	935.0	987.9	1044.7	1087.2	1049.8	1172.3	1666.3	3740.1	8980.2	10803.9	11116.0
52.5°	976.3	1040.8	1085.9	1096.2	1013.7	1133.7	1648.2	4035.5	9547.7	11207.5	11398.4
55°	1022.7	1089.8	1138.8	1132.4	994.4	1084.6	1644.4	4350.2	10169.3	11678.3	11766.0
57.5°	1006.0	1104.0	1178.8	1145.3	995.7	1036.9	1627.6	4604.2	10689.1	12030.4	12129.7
58°	1000.8	1098.8	1183.9	1142.7	991.8	1022.7	1623.7	4626.2	10761.3	12054.9	12181.3
60°	950.5	1053.7	1180.1	1123.3	969.9	984.0	1581.2	4697.1	10741.9	11928.5	12212.2
62.5°	858.9	944.1	1091.1	1029.2	902.8	932.5	1485.7	4609.4	10218.3	11319.7	11759.5
65°	755.8	819.0	917.0	905.4	807.4	879.6	1355.5	4262.5	9169.8	10331.8	10794.8
67.5°	678.4	730.0	791.9	775.1	726.1	808.6	1214.9	3675.7	7993.6	9145.3	9728.2
70°	599.7	639.7	670.6	659.0	643.6	739.0	1089.8	2983.1	6866.4	8018.1	8583.0
72.5°	519.8	557.2	582.9	566.2	557.2	665.5	987.9	2315.0	5423.2	6614.9	7341.0
75°	434.6	472.0	490.1	470.7	465.6	586.8	837.0	1729.5	4069.0	5099.5	5726.3
77.5°	336.6	376.6	399.8	393.4	395.9	482.3	675.8	1183.9	2909.6	3475.8	4136.1
80°	236.0	279.9	295.3	288.9	306.9	367.6	477.2	751.9	2006.8	2255.7	2721.3
82.5°	145.7	187.0	189.6	196.0	208.9	272.1	359.8	457.8	1260.0	1302.6	1640.5
85°	73.5	89.0	95.4	105.8	117.4	166.4	205.1	283.7	811.2	613.9	917.0
87.5°	24.5	25.8	31.0	38.7	47.7	68.4	87.7	116.1	201.2	110.9	283.7
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: P454845

CATALOG NUMBER: GALN-SA6A-727-U-SLR

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0	4906.0
2.5°	5492.9	5602.5	5682.4	5756.0	5685.0	5678.6	5608.9	5496.7	5450.3	5450.3
5°	5816.6	6073.2	6280.9	6413.7	6357.0	6220.2	5994.5	5706.9	5552.2	5525.1
7.5°	5905.6	6412.4	6798.0	6934.7	6839.3	6537.5	6105.5	5620.5	5398.7	5349.7
10°	5851.4	6510.4	7076.6	7293.3	7160.4	6703.9	6114.5	5519.9	5246.5	5189.8
12.5°	5794.6	6523.3	7128.2	7441.6	7355.2	6838.0	6180.3	5454.2	5138.2	5056.9
15°	5835.9	6528.5	7065.0	7388.7	7444.2	6999.2	6288.6	5501.9	5116.3	5029.8
17.5°	6096.4	6626.5	6974.7	7236.5	7431.3	7218.5	6596.8	5730.2	5312.3	5205.2
20°	6640.7	6861.2	7026.3	7228.8	7542.2	7666.0	7227.5	6357.0	5863.0	5768.8
22.5°	8216.7	8176.7	7838.8	7835.0	8288.9	8785.5	8755.8	7631.2	6888.3	6810.9
25°	8807.4	8621.7	8132.9	8014.2	8214.1	8980.2	8869.3	7891.7	7205.6	7017.3
27.5°	8576.5	8116.1	7795.0	7767.9	7702.1	8425.6	8692.6	7997.5	7316.5	7133.4
30°	8562.3	7885.3	7426.1	7480.3	7543.5	8234.8	8790.6	8328.9	7600.2	7404.2
32.5°	8597.2	7917.5	7453.2	7463.5	7651.8	8263.1	8899.0	8690.0	7973.0	7776.9
35°	8737.7	8100.6	7626.0	7601.5	7895.6	8448.9	9083.4	9257.5	8482.4	8259.3
37.5°	8964.7	8465.6	7942.0	7935.6	8362.4	8784.2	9313.0	9830.1	8989.2	8749.4
40°	9298.8	8892.5	8504.3	8469.5	8997.0	9329.7	9610.9	10440.2	9578.6	9270.4
42.5°	9702.4	9404.5	9245.9	9383.9	9890.7	9942.3	10075.2	11003.8	10080.3	9721.8
45°	10076.5	10062.3	10282.8	10649.1	10944.4	10634.9	10560.1	11381.6	10469.8	10080.3
47.5°	10521.4	10905.7	11571.2	12107.7	12417.3	11441.0	10974.1	11628.0	10753.6	10395.0
50°	10972.8	11915.6	12978.3	13726.3	13792.1	12316.7	11259.1	11860.1	11011.5	10638.8
52.5°	11447.4	12721.6	14136.4	15005.7	14878.0	13078.9	11535.1	12017.5	11277.2	10949.6
55°	11860.1	13215.6	14783.9	15618.3	15431.3	13543.2	11833.0	12187.7	11656.3	11380.4
57.5°	12091.0	13256.9	14622.7	15351.4	15148.9	13452.9	11969.7	12314.1	11898.8	11682.1
58°	12124.5	13201.4	14479.5	15196.6	14990.2	13376.8	11968.5	12308.9	11914.3	11696.3
60°	12094.8	12841.6	13946.9	14585.3	14368.6	12899.6	11919.4	12212.2	11718.3	11533.8
62.5°	11820.1	12217.4	13027.3	13491.6	13429.7	12154.2	11718.3	11847.2	11121.1	10943.1
65°	11459.0	11366.2	11849.8	12178.7	12225.1	11595.7	11518.3	11057.9	10355.0	10103.5
67.5°	11020.5	10401.5	10400.2	10587.2	10664.6	10736.8	11101.8	10200.3	9251.0	8985.4
70°	10276.4	8914.4	8504.3	8724.8	8660.4	9270.4	10357.6	8995.7	7920.1	7609.3
72.5°	8911.9	7074.0	6417.6	6701.3	6538.8	7270.1	9062.8	7402.9	6549.1	6167.4
75°	7223.6	5291.7	4614.6	4875.1	4774.5	5514.8	7540.9	5376.8	4697.1	4551.4
77.5°	5608.9	3834.3	3440.9	3404.8	3479.6	4103.8	5531.5	3630.5	3096.6	2997.3
80°	3603.4	2744.5	2767.7	2721.3	2760.0	2587.1	3358.4	2316.3	2097.1	2017.1
82.5°	2371.8	1912.6	2280.2	2104.8	1999.0	1739.8	2202.8	1516.7	1287.1	1243.3
85°	1616.0	1408.4	1282.0	980.2	1154.3	1340.0	1652.1	816.4	647.4	586.8
87.5°	730.0	490.1	359.8	221.8	350.8	405.0	802.2	95.4	73.5	76.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)