

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: P533306

Luminaire Tested: **GALN-SA8D-727-U-SLL-GRSWH**

Issue Date: 5/27/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P533306  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-057-24)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/27/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SA8D-727-U-SLL-GRSWH  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(8) 70 CRI, 2700K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR LEFT OPTICS WITH WHITE GLARE REDUCTION SHIELD  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

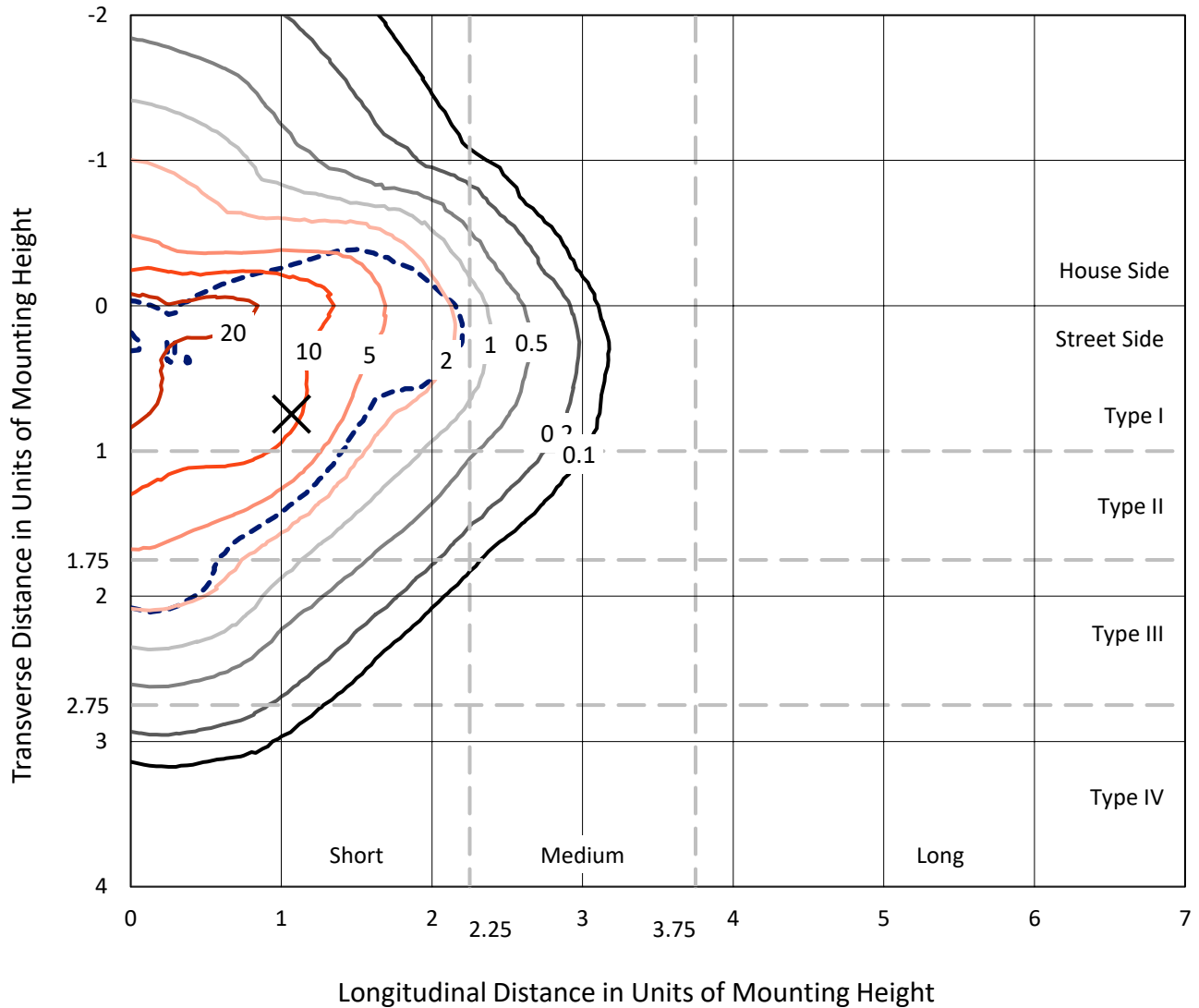
Lumens per Lamp: N/A  
Luminaire Lumens: 38908 lumens  
Efficiency: N/A  
Efficacy: 78.9 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')  
IES Classification: Type II - Short  
BUG Rating: B4 - U0 - G3  
  
Input Watts (W): 493  
Input Voltage (V): NR  
Input Current (Ain): NR  
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

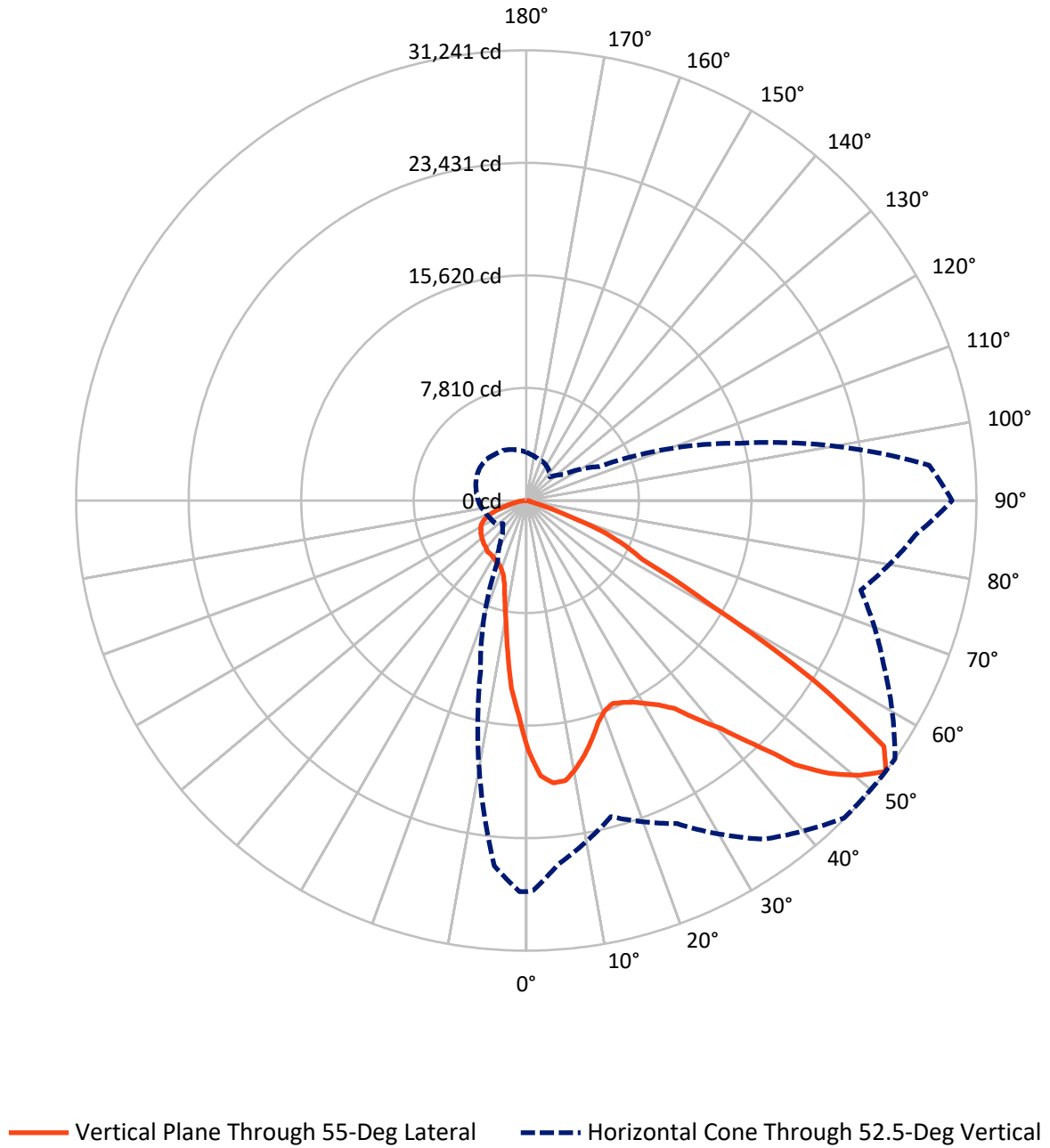
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 29.5 fc  
 Type II - Short - N/A

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### Luminous Intensity Polar Plot



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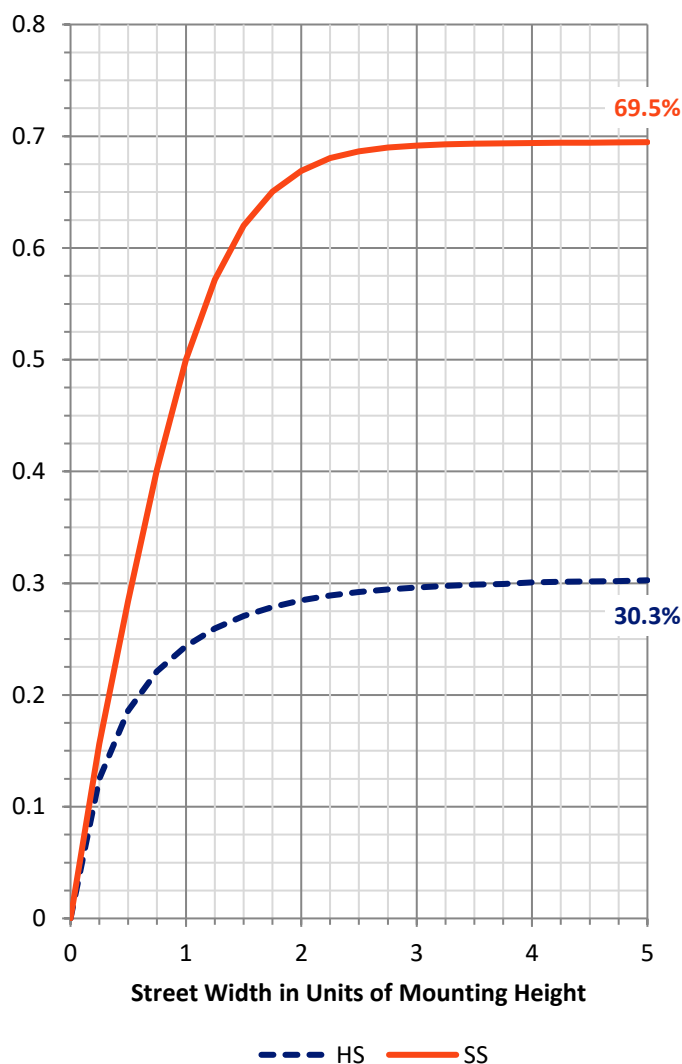
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	11869.1	0.0	11869.1
	% Fixture	30.5	0.0	30.5
<b>Street Side</b>	Lumens	27038.9	0.0	27038.9
	% Fixture	69.5	0.0	69.5
<b>Total</b>	Lumens	38908.0	0.0	38908.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	1326.0	3.4
10°-20°	2858.9	7.3
20°-30°	4335.1	11.1
30°-40°	6263.5	16.1
40°-50°	8369.8	21.5
50°-60°	9342.6	24.0
60°-70°	5124.8	13.2
70°-80°	1108.0	2.8
80°-90°	179.2	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°	38908.0	100.0
0°-180°	38908.0	100.0

**Coefficient of Utilization**



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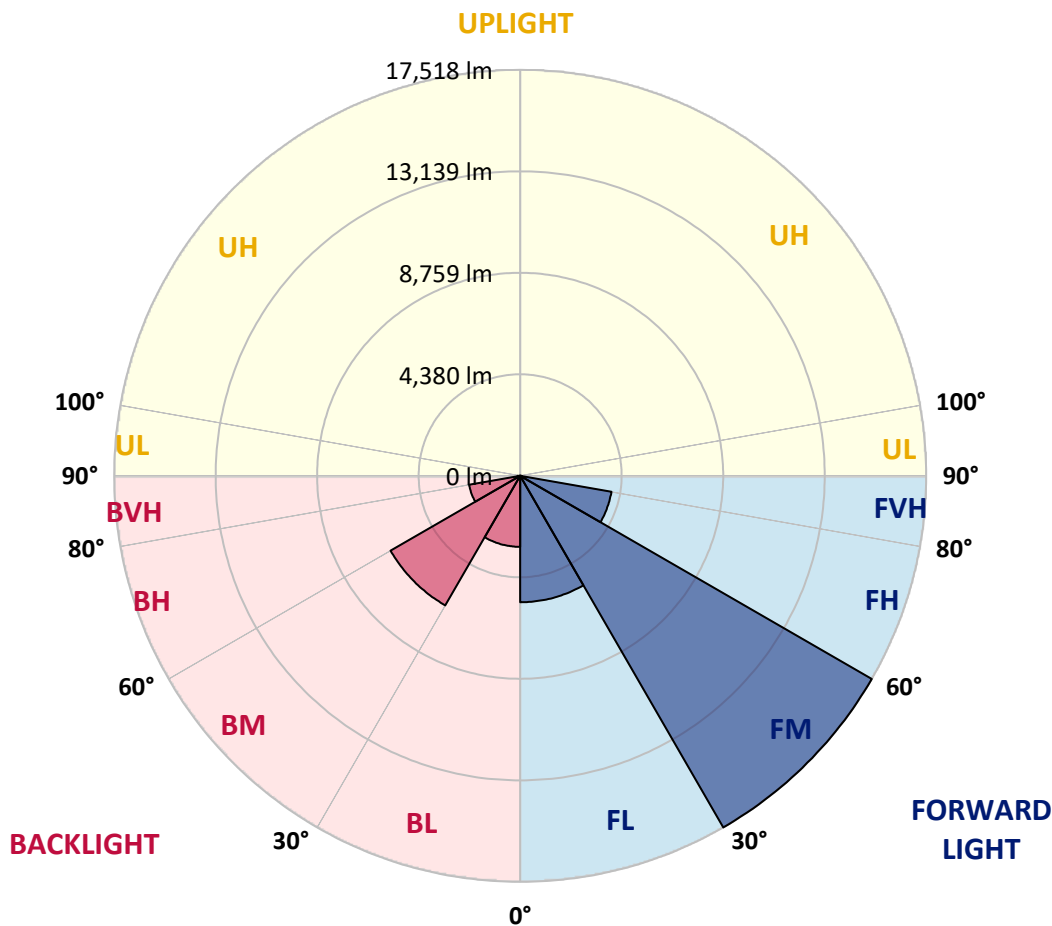
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5455.6	14.0			
FM (30°-60°)	17518.2	45.0			
FH (60°-80°)	3998.8	10.3			G2/5000
FVH (80°-90°)	66.4	0.2			G1/100
BL (0°-30°)	3064.4	7.9	B4/5000		
BM (30°-60°)	6457.7	16.6	B4/8500		
BH (60°-80°)	2234.0	5.7	B3/2500		G3/2500
BVH (80°-90°)	112.9	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 II Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0
2.5°	18213.8	18111.6	18202.5	18634.2	18884.2	19054.6	19162.6	19145.5	18736.5	18338.8	18338.8
5°	17679.8	17549.1	17736.6	18713.8	19696.6	19781.8	19923.9	19690.9	19088.7	18361.5	17452.6
7.5°	16134.5	16231.1	16543.6	17827.5	19105.8	19747.8	19918.2	19622.8	18645.6	17287.8	15952.7
10°	14799.5	15026.7	15748.2	17134.4	18310.4	19145.5	19333.0	18918.3	18145.7	16481.1	15288.0
12.5°	14339.3	14197.2	14998.3	16384.5	17509.4	17958.2	18043.4	18071.8	17549.1	16072.0	14617.7
15°	14282.5	14373.4	14998.3	16049.3	16742.4	16765.1	16907.2	17128.7	17196.9	16350.4	14930.1
17.5°	15100.6	14992.6	15634.6	16469.7	16140.2	15810.7	15844.8	16162.9	16725.4	16589.0	15913.0
20°	16310.6	16554.9	17060.6	16975.3	16089.1	15253.9	15259.6	15560.7	16668.6	17577.5	17282.1
22.5°	18321.8	18560.4	18935.3	17907.1	16089.1	15089.2	14896.0	15305.1	17032.2	18753.5	18827.4
25°	20156.8	20594.2	20696.5	19486.4	16895.8	15242.6	15117.6	15521.0	17395.7	19901.1	20599.9
27.5°	21827.1	21986.1	22434.9	20503.3	17344.6	15344.8	15333.5	15850.5	17855.9	20474.9	22185.0
30°	23145.1	23128.0	23383.7	21145.3	18060.4	15918.6	15367.6	16344.7	18458.1	21423.7	23650.7
32.5°	24042.7	24235.9	24775.6	22037.3	18361.5	16464.0	16032.3	16924.2	19191.0	21872.5	24684.7
35°	25622.1	25957.3	25275.5	22531.5	19316.0	17003.7	16498.1	17713.9	19554.6	22361.1	25951.6
37.5°	27110.5	26854.9	26161.8	22798.5	19935.2	18003.6	17532.1	19242.1	20685.1	23423.5	26792.4
40°	28065.0	28059.3	26826.5	23014.4	20372.7	19531.9	19503.5	20793.1	22071.3	24093.8	27735.5
42.5°	28479.7	28877.4	27099.2	22991.7	21293.0	21383.9	21957.7	23111.0	23054.2	24230.2	27712.8
44°	29047.8	29286.4	27570.7	23042.8	21906.6	22633.8	23985.9	24718.8	23912.0	24156.3	27684.3
45°	29025.1	29042.1	26900.3	23111.0	22429.3	23679.1	24889.2	26127.7	24667.6	23997.3	28059.3
47.5°	28360.4	28167.2	26332.2	22605.4	24059.8	26440.2	27559.4	28309.3	25599.4	23656.4	27593.4
50°	27048.1	26826.5	24951.7	22389.5	24400.6	28155.9	29701.2	29973.9	26445.9	23321.2	27133.3
52.5°	27139.0	27076.5	25343.7	22713.3	24741.5	28695.6	31172.6	31240.8	27406.0	24025.7	27139.0
55°	28763.8	28547.9	26468.6	23116.7	24491.5	28065.0	30235.2	30115.9	27082.1	23599.6	27638.9
57.5°	26320.9	26462.9	24911.9	21520.3	21435.1	22815.6	23770.0	23474.6	22599.7	21298.7	25713.0
60°	21236.2	21639.6	21787.3	17998.0	16174.3	15464.1	15180.1	14657.4	14805.1	17498.0	22588.3
62.5°	18213.8	18191.1	19117.1	16316.3	10595.4	9112.6	8976.3	9095.6	10799.9	17225.3	22122.5
65°	14441.5	14827.9	15111.9	13828.0	8385.4	6766.3	6760.6	7516.2	9345.5	14396.1	17861.6
67.5°	9169.4	9675.0	10027.3	8845.6	5607.3	4817.6	4687.0	5596.0	6476.5	9442.1	10754.5
70°	5169.9	5408.5	5567.5	5101.7	3567.8	2499.7	2352.0	2567.9	3914.3	6112.9	6374.3
72.5°	1994.1	2102.0	2317.9	2335.0	1346.4	806.7	653.3	784.0	1647.5	2420.2	2306.6
75°	306.8	329.5	465.9	556.8	386.3	295.4	312.5	323.8	460.2	624.9	522.7
77.5°	147.7	147.7	142.0	164.8	193.2	210.2	227.2	250.0	272.7	301.1	289.7
80°	96.6	96.6	96.6	113.6	142.0	170.4	193.2	204.5	215.9	238.6	227.2
82.5°	62.5	62.5	62.5	85.2	113.6	142.0	153.4	181.8	204.5	238.6	221.6
85°	34.1	34.1	34.1	56.8	85.2	119.3	113.6	90.9	51.1	5.7	11.4
87.5°	11.4	11.4	11.4	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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°	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0
2.5°	17861.6	17600.3	17577.5	17043.5	16566.3	16333.4	16145.9	15623.2	15736.8	15435.7	15430.1
5°	16998.1	16464.0	15600.5	14890.3	14180.2	14038.2	13418.9	12879.2	12896.3	12509.9	12578.1
7.5°	15447.1	15077.8	14026.8	12913.3	11970.2	11299.8	10714.7	10362.5	9913.6	9760.3	9680.7
10°	14464.3	14009.8	12828.1	11430.5	10373.8	10015.9	9453.5	9141.0	8680.8	8453.6	8294.5
12.5°	14032.5	13367.8	11890.7	10470.4	9765.9	9396.7	8919.4	8351.3	7805.9	7595.7	7306.0
15°	14077.9	13282.6	11618.0	10084.1	9237.6	8521.8	8095.7	7465.1	6908.3	6539.0	6328.8
17.5°	14765.4	13799.6	11743.0	9788.7	8572.9	7675.3	6840.1	6158.4	5715.3	5436.9	5368.7
20°	16390.2	15077.8	11953.2	9311.4	7908.2	6789.0	5760.7	5050.6	4709.7	4704.0	4709.7
22.5°	17742.3	16441.3	12379.3	9027.4	7243.5	5652.8	4630.2	4402.9	4334.7	4476.8	4493.8
25°	19566.0	17975.2	13112.1	8879.7	6629.9	4817.6	4187.0	4101.8	4096.1	4277.9	4283.6
27.5°	21435.1	19316.0	13549.6	8447.9	6005.0	4385.9	3920.0	3903.0	3993.9	4187.0	4170.0
30°	22707.6	20440.9	14339.3	7930.9	5266.4	4005.2	3812.1	3834.8	3959.8	4107.5	4130.2
32.5°	24190.4	21548.7	14543.8	7646.9	4812.0	3687.1	3550.7	3601.9	3760.9	3993.9	4118.8
35°	25889.1	22332.7	14856.3	7260.5	4641.5	3442.8	3374.6	3431.4	3624.6	3778.0	3914.3
37.5°	27144.6	23718.9	14913.1	6959.4	4454.0	3306.4	3198.5	3386.0	3499.6	3715.5	3783.7
40°	28076.3	24724.5	15060.8	6772.0	4306.3	3130.3	3130.3	3255.3	3408.7	3607.5	3743.9
42.5°	28672.9	25457.3	15168.7	6601.5	4022.3	3079.2	3050.8	3175.8	3380.3	3573.5	3635.9
44°	29036.5	25769.8	15060.8	6442.4	3942.7	3016.7	3016.7	3124.6	3283.7	3511.0	3584.8
45°	29127.4	26161.8	14822.2	6436.8	3846.2	2942.8	2931.5	3136.0	3243.9	3522.3	3567.8
47.5°	29479.6	26644.7	14850.6	6255.0	3613.2	2766.7	2965.6	3056.5	3153.0	3397.3	3550.7
50°	29468.2	26945.8	14788.1	5988.0	3442.8	2567.9	2897.4	2999.7	3096.2	3346.2	3408.7
52.5°	29547.8	28070.7	15361.9	5561.9	3136.0	2312.2	2670.2	2897.4	3016.7	3226.9	3357.6
55°	29508.0	28712.6	15930.0	5243.7	2704.2	2158.8	2477.0	2744.0	2914.4	3136.0	3198.5
57.5°	26951.5	25377.8	14742.6	4647.2	2238.4	1977.0	2204.3	2584.9	2800.8	3028.1	3107.6
60°	22020.2	19560.3	12157.7	3420.1	1840.7	1818.0	2050.9	2533.8	2624.7	2823.5	2959.9
62.5°	20350.0	17157.1	9640.9	2613.3	1573.7	1664.6	1891.8	2289.5	2431.5	2675.8	2800.8
65°	15924.3	11396.4	5970.9	1766.8	1386.2	1494.1	1710.0	2005.5	2238.4	2465.6	2613.3
67.5°	9430.7	6226.6	2954.2	1238.5	1210.1	1323.7	1545.3	1766.8	2033.9	2283.8	2357.7
70°	5135.8	3062.2	1261.2	943.1	1028.3	1130.6	1346.4	1499.8	1755.5	1948.6	2073.6
72.5°	1647.5	931.7	630.6	698.8	784.0	903.3	1034.0	1221.5	1403.2	1516.9	1619.1
75°	397.7	392.0	448.8	488.6	568.1	659.0	767.0	863.5	1005.6	1113.5	1204.4
77.5°	278.4	301.1	346.6	403.4	431.8	465.9	534.0	607.9	670.4	749.9	806.7
80°	215.9	232.9	267.0	295.4	323.8	352.2	386.3	414.7	454.5	505.6	534.0
82.5°	204.5	215.9	250.0	267.0	255.7	250.0	272.7	284.1	289.7	306.8	323.8
85°	17.0	0.0	11.4	39.8	96.6	142.0	153.4	153.4	147.7	159.1	159.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	22.7	17.0
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°	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0
2.5°	15361.9	15168.7	15242.6	15333.5	15202.8	14901.7	14981.2	14947.2	15253.9	15231.2	15538.0
5°	12879.2	12578.1	12612.2	13055.3	12913.3	13066.7	12759.9	12720.1	12777.0	12805.4	12856.5
7.5°	9856.8	9817.1	10157.9	10532.9	10709.0	10527.2	10226.1	10157.9	10095.4	9970.5	10254.5
10°	8044.5	8055.9	8033.2	8317.2	8516.1	8476.3	8294.5	8271.8	8152.5	8107.0	8266.1
12.5°	7181.0	7027.6	6953.8	6862.9	7016.2	7118.5	7039.0	6982.2	6987.8	7044.7	7067.4
15°	6345.9	6249.3	6090.2	5988.0	6061.8	6010.7	5982.3	6095.9	6067.5	6056.1	6192.5
17.5°	5408.5	5488.0	5476.6	5363.0	5459.6	5419.8	5414.2	5334.6	5226.7	5147.1	5192.6
20°	4789.2	4936.9	5050.6	5056.2	5107.4	5101.7	5016.5	4772.2	4692.6	4675.6	4687.0
22.5°	4567.7	4647.2	4783.5	4976.7	4976.7	4885.8	4783.5	4499.5	4425.6	4346.1	4312.0
25°	4391.5	4544.9	4721.1	4743.8	4834.7	4749.5	4584.7	4442.7	4289.3	4181.3	4181.3
27.5°	4300.6	4471.1	4601.7	4641.5	4766.5	4698.3	4527.9	4346.1	4164.3	4158.6	4062.0
30°	4260.9	4420.0	4505.2	4601.7	4658.6	4550.6	4499.5	4306.3	4124.5	4079.1	3920.0
32.5°	4141.6	4368.8	4527.9	4505.2	4550.6	4505.2	4431.3	4272.2	4067.7	3965.5	3948.4
35°	4005.2	4232.5	4402.9	4522.2	4550.6	4454.0	4408.6	4192.7	3914.3	3863.2	3687.1
37.5°	3931.4	4067.7	4277.9	4471.1	4510.8	4459.7	4306.3	4084.8	3806.4	3749.6	3596.2
40°	3840.5	4016.6	4181.3	4340.4	4459.7	4334.7	4158.6	3942.7	3817.7	3647.3	3601.9
42.5°	3772.3	3971.1	4107.5	4283.6	4420.0	4255.2	4050.7	3903.0	3726.8	3613.2	3482.6
44°	3749.6	3931.4	4022.3	4238.2	4351.8	4226.8	4056.4	3903.0	3698.4	3596.2	3482.6
45°	3670.0	3920.0	4016.6	4209.7	4306.3	4204.1	3988.2	3834.8	3687.1	3562.1	3442.8
47.5°	3590.5	3760.9	3925.7	4079.1	4147.3	4113.2	3931.4	3743.9	3567.8	3493.9	3380.3
50°	3567.8	3738.2	3891.6	4033.6	4113.2	4045.0	3880.2	3698.4	3493.9	3374.6	3278.0
52.5°	3454.2	3664.4	3834.8	3880.2	3982.5	3942.7	3817.7	3618.9	3425.7	3323.5	3243.9
55°	3289.4	3511.0	3743.9	3800.7	3948.4	3885.9	3698.4	3511.0	3346.2	3192.8	3090.6
57.5°	3226.9	3442.8	3670.0	3743.9	3834.8	3732.5	3687.1	3488.2	3226.9	3147.4	2988.3
60°	3067.8	3340.5	3528.0	3698.4	3704.1	3675.7	3596.2	3368.9	3153.0	3005.3	2891.7
62.5°	2942.8	3198.5	3346.2	3505.3	3601.9	3522.3	3442.8	3232.6	2999.7	2834.9	2704.2
65°	2761.0	2994.0	3119.0	3215.5	3323.5	3312.1	3175.8	3022.4	2778.1	2647.4	2522.4
67.5°	2482.7	2687.2	2857.6	2948.5	3016.7	2999.7	2897.4	2789.5	2539.5	2408.8	2317.9
70°	2147.5	2357.7	2465.6	2516.8	2584.9	2619.0	2539.5	2488.4	2266.8	2096.4	2011.1
72.5°	1727.1	1863.4	2022.5	2067.9	2096.4	2119.1	2119.1	2073.6	1846.4	1778.2	1630.5
75°	1272.6	1380.5	1499.8	1499.8	1551.0	1556.6	1568.0	1539.6	1369.2	1278.3	1244.2
77.5°	863.5	943.1	1039.7	1079.4	1113.5	1107.8	1102.1	1022.6	931.7	891.9	857.9
80°	562.4	642.0	687.4	738.6	772.6	767.0	778.3	721.5	681.7	613.6	624.9
82.5°	335.2	397.7	443.1	505.6	505.6	522.7	522.7	505.6	465.9	431.8	431.8
85°	159.1	210.2	238.6	278.4	301.1	306.8	272.7	232.9	193.2	176.1	193.2
87.5°	28.4	39.8	56.8	51.1	62.5	56.8	56.8	56.8	56.8	45.4	51.1
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: P533306

CATALOG NUMBER: GALN-SA8D-727-U-SLL-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0	17356.0
2.5°	15424.4	15708.4	15907.3	16236.8	16804.9	17259.4	17725.3	18071.8	18111.6	18213.8
5°	13044.0	13197.4	13703.0	14362.0	14827.9	15594.8	16089.1	16986.7	17321.9	17679.8
7.5°	10186.3	10436.3	11112.4	11555.5	12578.1	13538.2	14532.4	15640.3	16083.4	16134.5
10°	8589.9	8953.5	9413.7	10123.8	10680.6	11748.7	12987.2	14220.0	14714.2	14799.5
12.5°	7544.6	8010.5	8624.0	9135.3	9669.4	10601.1	11788.4	13311.0	13953.0	14339.3
15°	6539.0	7021.9	7698.0	8408.1	8879.7	9993.2	11390.7	13106.5	13941.6	14282.5
17.5°	5505.1	5953.9	6510.6	7277.6	8226.3	9476.2	11328.3	13788.2	14702.9	15100.6
20°	4618.8	4868.8	5516.4	6306.1	7493.5	8947.8	11351.0	14793.8	16134.5	16310.6
22.5°	4272.2	4329.1	4584.7	5311.9	6612.9	8408.1	11754.3	16219.7	17742.3	18321.8
25°	4005.2	3993.9	4062.0	4550.6	5970.9	8197.9	12152.0	17532.1	19526.2	20156.8
27.5°	3857.5	3743.9	3749.6	4209.7	5516.4	7857.1	12663.3	19037.6	21548.7	21827.1
30°	3783.7	3760.9	3692.8	3880.2	5022.2	7345.8	12748.5	20520.4	22741.7	23145.1
32.5°	3738.2	3516.6	3431.4	3499.6	4556.3	6789.0	13066.7	21497.6	24218.8	24042.7
35°	3511.0	3312.1	3255.3	3323.5	4226.8	6476.5	12856.5	22349.7	25326.7	25622.1
37.5°	3425.7	3249.6	3136.0	3079.2	3920.0	6215.2	12748.5	23662.1	26400.4	27110.5
40°	3346.2	3158.7	3022.4	2965.6	3681.4	5868.6	12714.5	24673.3	27638.9	28065.0
42.5°	3255.3	3136.0	2982.6	2880.4	3391.7	5522.1	12322.5	24985.8	28019.5	28479.7
44°	3226.9	3045.1	2886.0	2851.9	3278.0	5346.0	12242.9	25269.8	28349.0	29047.8
45°	3198.5	3028.1	2846.3	2800.8	3238.3	5249.4	12135.0	25338.0	28894.4	29025.1
47.5°	3119.0	3011.0	2834.9	2709.9	3153.0	5039.2	11811.2	24951.7	28337.7	28360.4
50°	3056.5	2931.5	2749.7	2505.4	3039.4	4863.1	11958.9	24809.7	26996.9	27048.1
52.5°	2988.3	2800.8	2698.6	2278.1	2851.9	4715.4	12271.3	25451.6	27150.3	27139.0
55°	2908.8	2704.2	2454.3	2085.0	2539.5	4527.9	13026.9	26718.5	28570.6	28763.8
57.5°	2783.8	2607.7	2249.7	1914.6	2181.6	4170.0	12782.6	24292.7	26286.8	26320.9
60°	2619.0	2454.3	2039.5	1783.9	1789.6	3289.4	11430.5	18929.7	20742.0	21236.2
62.5°	2459.9	2369.0	1863.4	1596.4	1522.6	2619.0	9663.7	15731.2	17804.8	18213.8
65°	2272.5	2050.9	1710.0	1454.4	1306.7	1835.0	6845.8	11754.3	13890.5	14441.5
67.5°	2033.9	1795.3	1505.5	1278.3	1119.2	1227.1	3533.7	6681.1	8845.6	9169.4
70°	1778.2	1556.6	1266.9	1079.4	903.3	846.5	1556.6	3187.1	4834.7	5169.9
72.5°	1460.1	1255.5	1011.2	852.2	676.1	585.2	522.7	852.2	1715.7	1994.1
75°	1056.7	914.7	761.3	607.9	477.2	375.0	306.8	255.7	284.1	306.8
77.5°	778.3	664.7	562.4	431.8	335.2	267.0	210.2	159.1	153.4	147.7
80°	607.9	539.7	448.8	346.6	261.3	198.8	147.7	107.9	96.6	96.6
82.5°	477.2	443.1	369.3	284.1	215.9	159.1	107.9	73.9	62.5	62.5
85°	181.8	181.8	267.0	232.9	164.8	113.6	73.9	39.8	34.1	34.1
87.5°	45.4	45.4	45.4	45.4	39.8	34.1	34.1	17.0	11.4	11.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)