

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: P532398

Luminaire Tested: **GALN-SA7D-730-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P532398
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-SA7D-730-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 70 CRI, 3000K, 1200mA 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: 36546 lumens
Efficiency: N/A
Efficacy: 84.4 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): 433
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

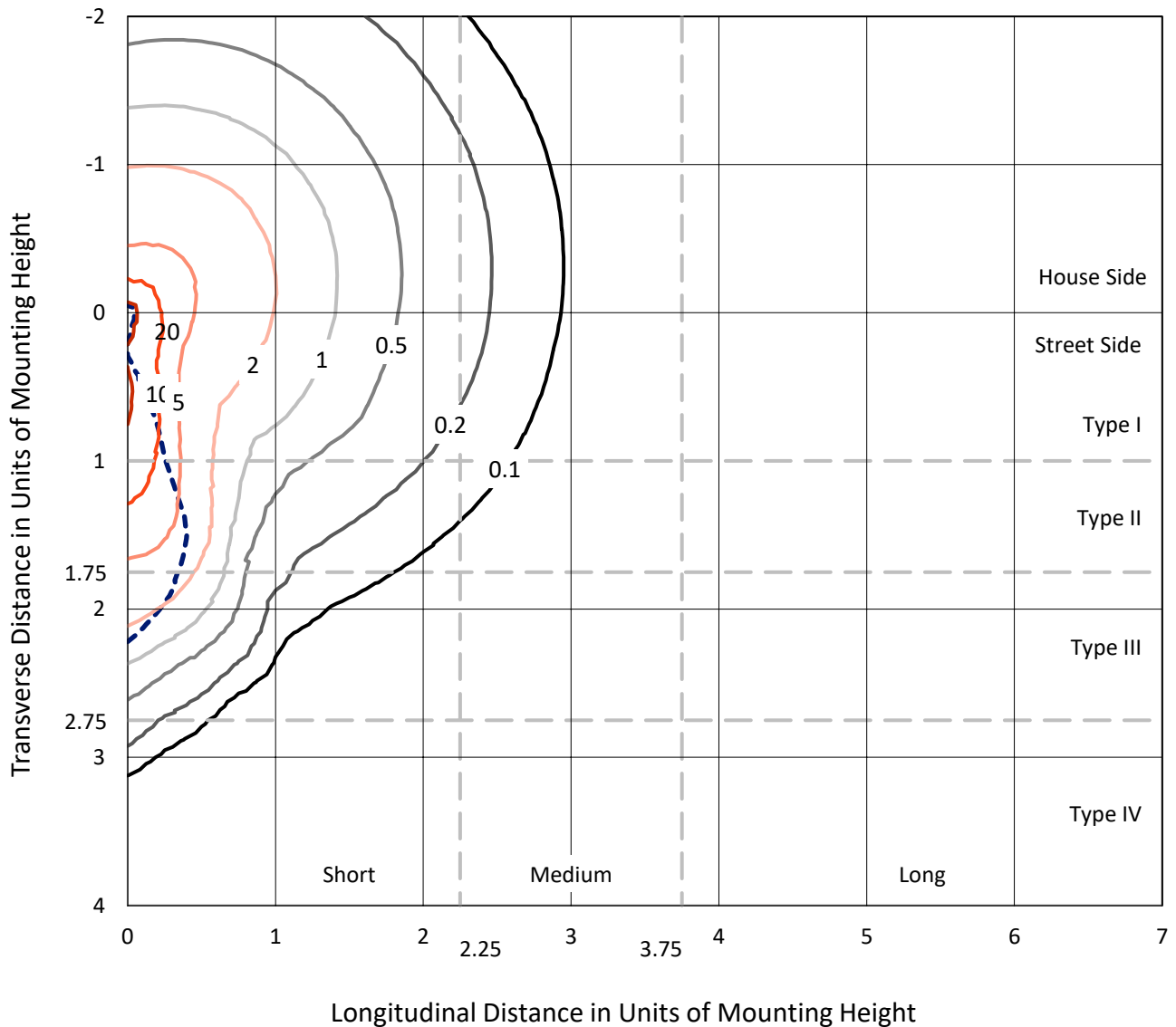




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Iso-Footcandle Lines of Horizontal Illumination

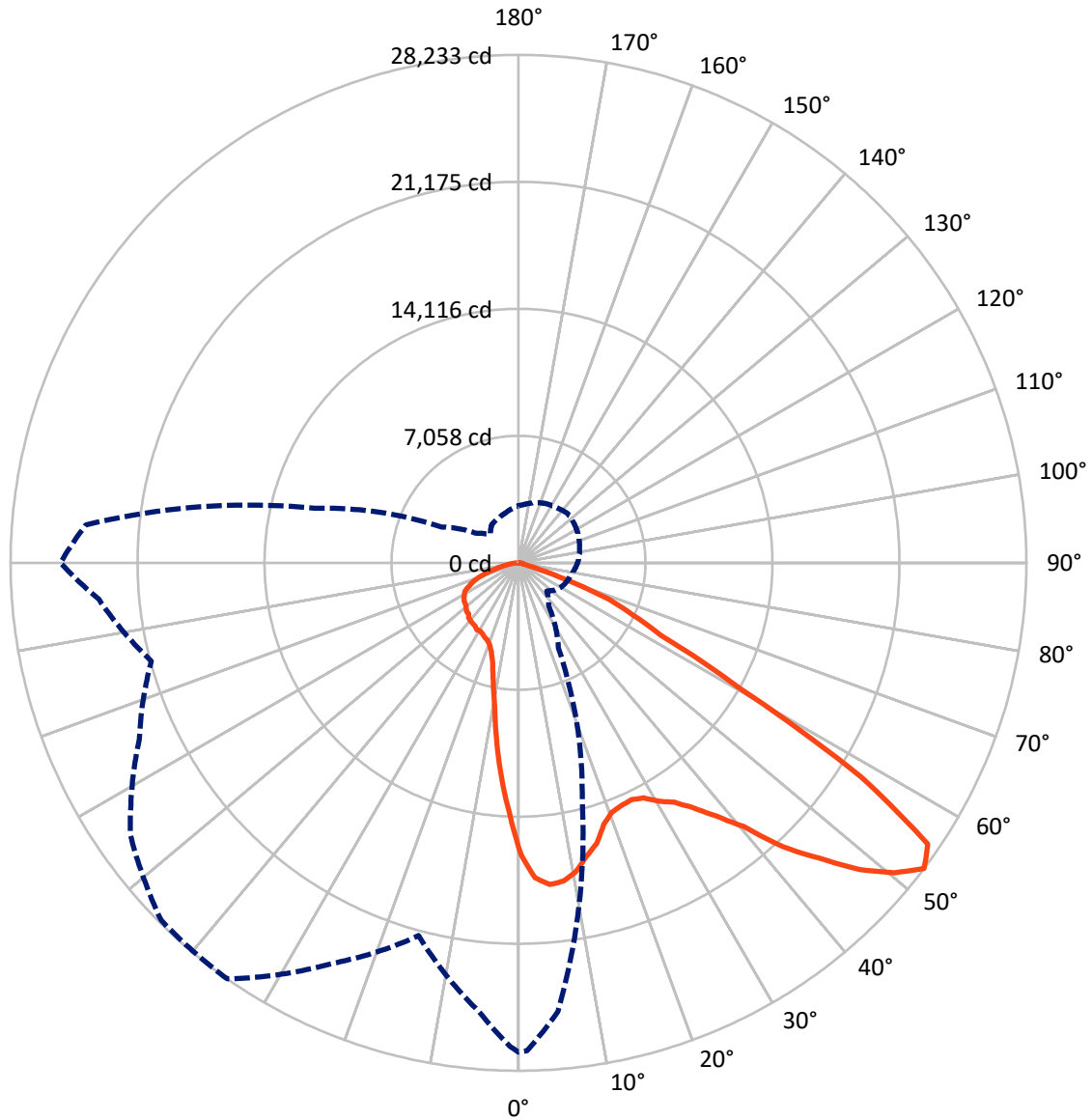
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 26 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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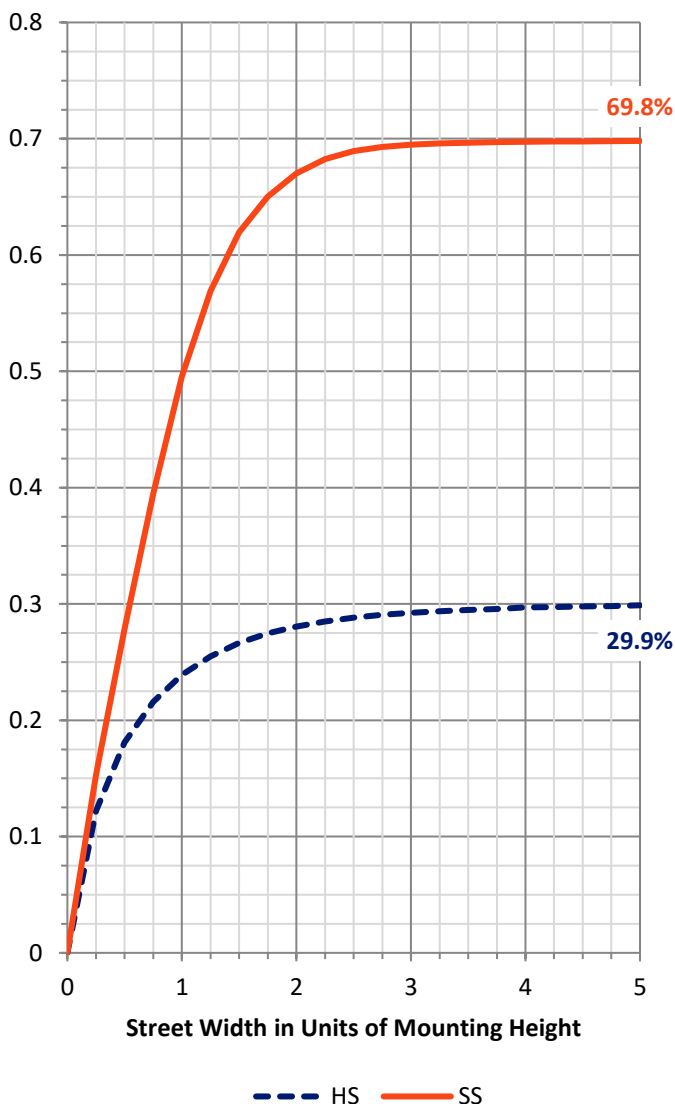
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11017.1	0.0	11017.1
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	25528.9	0.0	25528.9
	% Fixture	69.9	0.0	69.9
Total	Lumens	36546.0	0.0	36546.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1237.4	3.4
10°-20°	2682.5	7.3
20°-30°	4053.0	11.1
30°-40°	5856.8	16.0
40°-50°	7794.3	21.3
50°-60°	8718.2	23.9
60°-70°	4913.5	13.4
70°-80°	1095.3	3.0
80°-90°	195.0	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°	36546.0	100.0
0°-180°	36546.0	100.0

Coefficient of Utilization



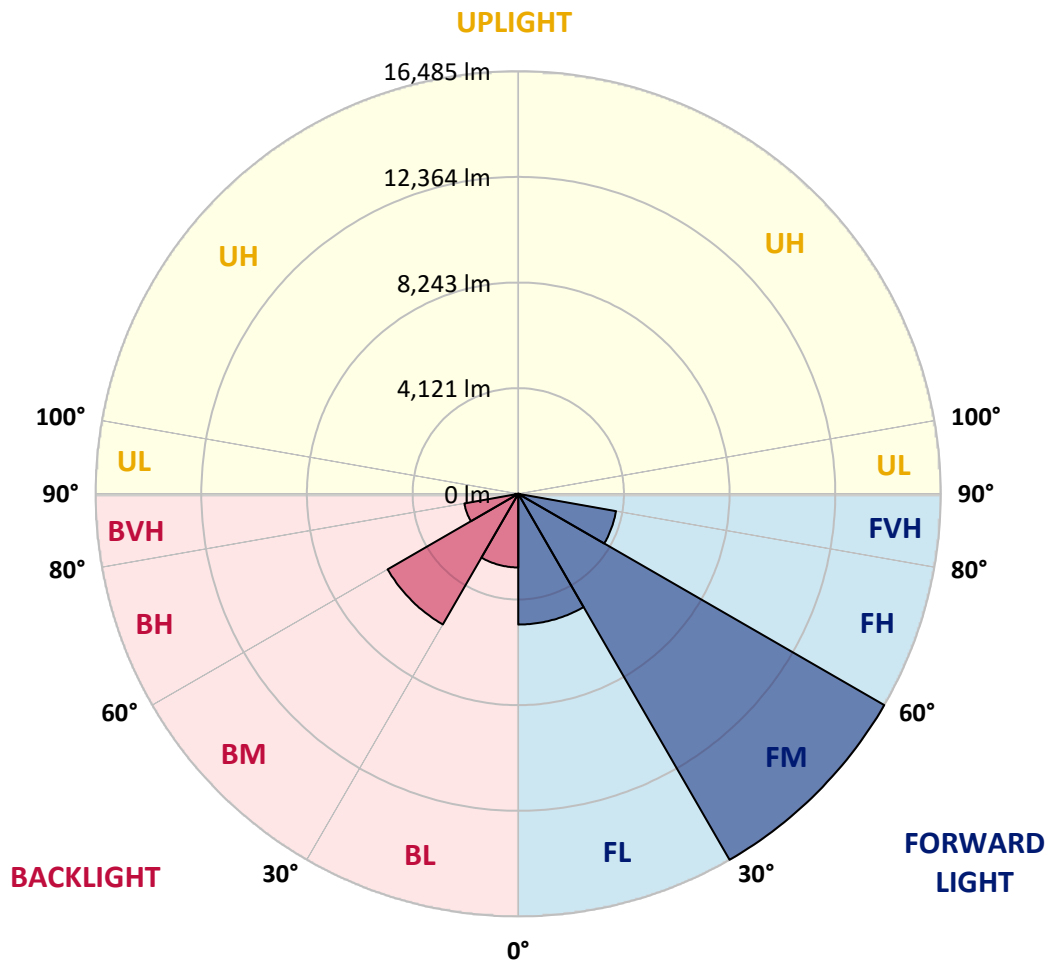
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	5099.9	14.0			
FM (30°-60°)	16485.0	45.1			
FH (60°-80°)	3873.3	10.6			G2/5000
FVH (80°-90°)	70.6	0.2			G1/100
BL (0°-30°)	2873.0	7.9	B4/5000		
BM (30°-60°)	5884.2	16.1	B4/8500		
BH (60°-80°)	2135.5	5.8	B3/2500		G3/2500
BVH (80°-90°)	124.4	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°	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3
2.5°	16489.5	16754.3	16468.3	15959.8	15599.6	15271.2	14926.9	14858.0	14407.8	14328.3	13999.9
5°	15551.9	15493.7	15144.1	14476.6	13740.4	13072.9	12580.3	12103.6	11780.5	11404.4	11377.9
7.5°	14413.1	14074.1	13872.8	12861.1	11950.0	10901.2	10450.9	9725.2	9497.5	9158.5	8983.7
10°	13396.1	13147.1	12675.7	11663.9	10392.7	9698.8	9216.7	8824.8	8559.9	8210.3	7770.7
12.5°	12892.8	12792.2	12262.5	10694.6	9751.7	9010.2	8671.1	8289.8	7839.5	7278.0	7060.9
15°	12982.9	12643.9	12241.3	10509.2	9206.1	8491.1	7950.8	7474.0	6896.7	6361.7	6049.1
17.5°	13655.6	13396.1	12590.9	10625.7	8999.6	7966.7	6986.7	6282.2	5763.1	5281.1	5063.9
20°	14979.8	14603.8	13698.0	10774.0	8554.6	7235.7	6112.7	5244.0	4687.8	4433.6	4359.4
22.5°	16447.1	16224.6	14778.6	11107.8	8199.7	6557.7	5185.7	4317.0	4110.5	4041.6	4179.3
25°	18232.2	17654.8	16457.7	11653.3	7924.3	5980.3	4401.8	3919.8	3813.8	3882.7	4041.6
27.5°	19588.2	19434.6	17633.6	12167.2	7548.2	5286.4	3962.1	3644.3	3676.1	3745.0	3893.3
30°	21198.5	20419.8	18772.5	12522.1	7209.2	4809.7	3654.9	3570.2	3601.9	3718.5	3792.6
32.5°	22167.8	21876.5	19487.6	13057.0	6817.2	4396.5	3416.5	3337.1	3384.8	3559.6	3734.4
35°	23402.0	22824.7	20372.2	13194.8	6541.8	4232.3	3247.0	3188.8	3300.0	3421.8	3617.8
37.5°	24842.8	24445.5	21595.8	13099.4	6393.4	4062.8	3104.0	3077.5	3157.0	3326.5	3554.3
40°	25695.6	25573.8	22236.7	13157.7	6160.4	3914.5	2939.8	2971.6	3135.8	3268.2	3490.7
42.5°	26516.7	25722.1	23184.9	13136.5	6012.1	3713.2	2955.7	2918.6	3045.8	3199.4	3411.3
45°	26696.8	25907.5	23407.3	12988.2	5832.0	3517.2	2833.9	2849.8	3003.4	3194.1	3331.8
47.5°	26580.2	25997.6	23820.5	12945.8	5662.5	3379.5	2653.8	2844.5	2934.5	3088.1	3284.1
50°	26500.8	26469.0	24170.1	13147.1	5434.7	3162.3	2436.6	2775.6	2865.7	3019.3	3231.2
52.5°	27200.0	27131.1	25044.1	13676.8	5254.6	2929.2	2214.1	2600.8	2818.0	2966.3	3172.9
55°	27623.7	27321.8	26543.1	14328.3	4952.7	2622.0	2060.5	2383.6	2701.5	2833.9	3045.8
57.5°	24848.1	24641.5	24011.2	13374.9	4444.2	2219.4	1869.8	2161.2	2542.5	2749.1	2966.3
60°	20674.1	20351.0	18735.4	11367.3	3278.8	1726.8	1753.3	1986.4	2500.2	2579.6	2833.9
62.5°	19492.9	18693.0	16494.8	9147.9	2516.1	1483.2	1573.2	1827.5	2277.7	2410.1	2664.4
65°	15467.2	14873.9	11801.7	6605.3	1684.4	1287.2	1435.5	1647.4	1965.2	2224.7	2457.8
67.5°	9682.9	9116.1	6298.1	3125.2	1175.9	1101.8	1281.9	1504.3	1763.9	1997.0	2256.5
70°	5058.6	4438.9	2908.0	1128.3	810.4	900.5	1070.0	1281.9	1536.1	1726.8	1928.1
72.5°	1885.7	1530.8	948.2	487.3	561.5	688.6	868.7	1022.3	1202.4	1435.5	1546.7
75°	291.3	249.0	243.7	296.6	381.4	497.9	619.7	773.4	932.3	1080.6	1154.7
77.5°	137.7	132.4	148.3	196.0	254.3	354.9	450.2	598.6	725.7	821.0	863.4
80°	90.0	84.8	95.3	132.4	190.7	264.8	360.2	460.8	577.4	656.8	646.2
82.5°	53.0	58.3	58.3	90.0	132.4	190.7	259.6	349.6	429.1	497.9	455.5
85°	31.8	26.5	26.5	53.0	90.0	153.6	217.2	148.3	153.6	153.6	174.8
87.5°	10.6	10.6	10.6	5.3	10.6	10.6	15.9	26.5	31.8	37.1	47.7
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°	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3
2.5°	13989.3	14153.5	14095.3	13888.7	14047.6	14074.1	13968.1	14333.6	14402.5	14291.2	14323.0
5°	11340.8	11383.2	11478.5	11679.8	11822.8	11992.4	11992.4	12002.9	11859.9	12220.1	12114.2
7.5°	8835.4	8861.8	8973.1	9402.1	9524.0	9847.1	9984.8	9889.5	9603.4	9481.6	9582.2
10°	7627.6	7474.0	7437.0	7489.9	7765.4	7903.1	8019.6	7987.8	7940.2	7844.8	7738.9
12.5°	6822.5	6711.3	6621.2	6494.1	6510.0	6642.4	6732.5	6658.3	6679.5	6700.7	6732.5
15°	5948.5	5869.0	5821.4	5630.7	5609.5	5699.5	5731.3	5773.7	5853.2	5858.5	5821.4
17.5°	5021.5	4952.7	5058.6	5164.6	5090.4	5095.7	5154.0	5191.0	5169.8	5074.5	5026.8
20°	4385.9	4460.1	4566.0	4666.6	4746.1	4793.8	4815.0	4756.7	4687.8	4491.8	4486.5
22.5°	4200.5	4295.8	4385.9	4539.5	4613.7	4735.5	4624.3	4491.8	4396.5	4301.1	4189.9
25°	4062.8	4142.2	4322.3	4380.6	4523.6	4624.3	4544.8	4412.4	4248.2	4110.5	4025.7
27.5°	3962.1	4052.2	4168.7	4327.6	4438.9	4497.1	4417.7	4364.7	4195.2	4031.0	3909.2
30°	3898.6	3993.9	4205.8	4338.2	4433.6	4481.2	4343.5	4280.0	4158.1	4020.4	3914.5
32.5°	3856.2	3940.9	4121.0	4290.6	4354.1	4354.1	4375.3	4301.1	4131.6	3898.6	3808.5
35°	3718.5	3835.0	3983.3	4179.3	4295.8	4364.7	4258.8	4174.0	4062.8	3824.4	3660.2
37.5°	3639.0	3718.5	3909.2	4094.6	4195.2	4269.4	4227.0	4078.7	3930.4	3734.4	3601.9
40°	3554.3	3681.4	3850.9	4025.7	4136.9	4211.1	4179.3	4004.5	3824.4	3639.0	3549.0
42.5°	3496.0	3580.8	3755.6	3951.5	4084.0	4227.0	4131.6	3914.5	3787.3	3533.1	3432.4
45°	3448.3	3586.1	3771.4	3850.9	3988.6	4136.9	3967.4	3835.0	3686.7	3501.3	3416.5
47.5°	3390.1	3517.2	3639.0	3850.9	3914.5	3983.3	3951.5	3739.7	3612.5	3411.3	3353.0
50°	3368.9	3416.5	3639.0	3755.6	3845.6	3914.5	3829.7	3670.8	3549.0	3342.4	3215.3
52.5°	3284.1	3374.2	3517.2	3670.8	3782.0	3866.8	3729.1	3628.4	3464.2	3247.0	3167.6
55°	3178.2	3231.2	3485.4	3644.3	3702.6	3760.9	3707.9	3543.7	3374.2	3151.7	3072.2
57.5°	3040.5	3162.3	3368.9	3591.3	3665.5	3697.3	3612.5	3480.1	3268.2	3072.2	2945.1
60°	2897.4	3024.6	3252.3	3432.4	3506.6	3623.1	3496.0	3416.5	3172.9	2955.7	2818.0
62.5°	2754.4	2897.4	3066.9	3294.7	3358.3	3406.0	3374.2	3262.9	3066.9	2823.3	2653.8
65°	2584.9	2690.9	2902.7	3019.3	3061.7	3172.9	3061.7	3019.3	2844.5	2611.4	2468.4
67.5°	2330.7	2420.7	2606.1	2717.3	2749.1	2796.8	2791.5	2743.8	2547.8	2388.9	2261.8
70°	2039.3	2118.8	2235.3	2367.7	2383.6	2441.9	2388.9	2378.3	2251.2	2034.0	1965.2
72.5°	1636.8	1710.9	1864.5	1922.8	1928.1	1949.3	1922.8	1885.7	1853.9	1626.2	1557.3
75°	1255.4	1297.8	1371.9	1424.9	1424.9	1451.4	1435.5	1398.4	1313.6	1170.6	1101.8
77.5°	874.0	916.4	1011.7	1043.5	1038.2	1048.8	1001.1	964.0	836.9	762.8	704.5
80°	635.6	662.1	709.8	731.0	736.3	752.2	693.9	662.1	588.0	503.2	476.7
82.5°	460.8	476.7	482.0	508.5	508.5	482.0	466.1	434.4	381.4	328.4	307.2
85°	190.7	196.0	201.3	233.1	238.4	286.0	264.8	249.0	217.2	185.4	169.5
87.5°	47.7	53.0	68.9	58.3	68.9	68.9	74.2	84.8	84.8	68.9	68.9
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°	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3
2.5°	14444.9	14487.2	15027.5	15096.4	15361.2	15631.4	16177.0	16568.9	16886.8	17093.3	17151.6
5°	12225.4	12495.6	12744.5	13147.1	13512.6	14031.7	14630.2	15371.8	16304.1	16780.8	16971.5
7.5°	9571.6	9889.5	10249.6	10641.6	11176.6	12108.9	12908.7	13766.8	14958.7	15451.3	16198.2
10°	7813.0	8167.9	8644.7	8946.6	9592.8	10482.7	11415.0	12405.5	13544.4	14254.2	15117.6
12.5°	6907.3	7198.6	7638.2	8273.9	8755.9	9333.3	10027.2	11277.3	12908.7	13581.4	14174.7
15°	5906.1	6229.2	6737.8	7442.3	8019.6	8708.2	9486.9	10848.2	12585.6	13623.8	14127.0
17.5°	5079.8	5312.9	5847.9	6457.0	7119.1	7871.3	8989.0	10827.0	12924.6	14254.2	15075.2
20°	4507.7	4539.5	4830.8	5349.9	6250.4	7230.4	8681.7	10721.1	14010.5	15340.0	16378.2
22.5°	4147.5	4115.8	4121.0	4560.7	5191.0	6600.0	8199.7	11081.3	15244.7	17066.9	17766.1
25°	3967.4	3882.7	3829.7	3925.1	4497.1	5853.2	7834.2	11558.0	16574.2	18491.7	19349.9
27.5°	3872.1	3723.8	3617.8	3633.7	4052.2	5477.1	7606.5	11764.6	17893.2	20478.1	20780.0
30°	3835.0	3649.6	3496.0	3443.0	3718.5	4952.7	7119.1	12119.5	19074.4	21569.3	21828.8
32.5°	3702.6	3474.8	3326.5	3278.8	3390.1	4491.8	6769.5	12373.7	20117.9	22755.8	22665.8
35°	3549.0	3358.3	3172.9	3082.8	3162.3	4195.2	6488.8	12251.9	21346.8	23677.5	23629.8
37.5°	3533.1	3284.1	3130.5	2982.2	2976.9	3829.7	6107.4	12368.4	22130.8	25330.1	24678.6
40°	3395.4	3236.5	3035.2	2913.3	2844.5	3644.3	5736.6	12093.0	23280.2	25997.6	25356.6
42.5°	3400.7	3162.3	2987.5	2844.5	2775.6	3374.2	5482.4	12018.8	23682.8	27083.4	25674.4
45°	3315.9	3082.8	2934.5	2765.0	2727.9	3167.6	5238.7	11674.5	24392.6	27136.4	25277.2
47.5°	3231.2	3024.6	2865.7	2664.4	2579.6	3093.4	5048.0	11388.5	24021.8	26638.5	24726.3
50°	3172.9	2934.5	2786.2	2643.2	2404.8	2966.3	4799.1	11319.6	23502.7	25965.8	23704.0
52.5°	3072.2	2860.4	2706.8	2595.5	2214.1	2849.8	4703.7	11722.2	24138.3	25462.6	23407.3
55°	2976.9	2759.7	2563.7	2346.6	2055.2	2542.5	4438.9	12098.3	25065.3	26622.6	24752.8
57.5°	2876.3	2669.7	2457.8	2198.2	1901.6	2224.7	4163.4	12167.2	23327.9	24604.5	23497.4
60°	2743.8	2479.0	2320.1	1981.1	1737.4	1843.3	3300.0	10726.4	18094.5	20547.0	20584.0
62.5°	2595.5	2309.5	2171.8	1774.5	1567.9	1589.1	2690.9	9015.5	14677.9	17008.6	18020.3
65°	2399.5	2124.1	1959.9	1642.1	1446.1	1377.2	1970.5	6605.3	11150.1	13798.6	14948.1
67.5°	2145.3	1885.7	1679.1	1430.2	1292.5	1181.2	1345.4	3718.5	6584.1	9264.4	9614.0
70°	1875.1	1652.7	1435.5	1228.9	1075.3	995.8	985.2	1647.4	3146.4	4984.5	5673.1
72.5°	1477.9	1318.9	1144.1	990.5	889.9	773.4	704.5	683.3	1064.7	2028.7	2802.1
75°	1059.4	927.0	826.3	725.7	651.5	588.0	535.0	487.3	444.9	508.5	699.2
77.5°	667.4	619.7	540.3	513.8	471.4	455.5	434.4	407.9	376.1	354.9	354.9
80°	450.2	418.5	392.0	386.7	370.8	365.5	370.8	344.3	312.5	286.0	296.6
82.5°	301.9	296.6	291.3	286.0	291.3	296.6	307.2	301.9	275.4	259.6	264.8
85°	180.1	190.7	201.3	211.9	233.1	206.6	169.5	143.0	127.1	116.5	111.2
87.5°	68.9	95.3	84.8	79.5	84.8	79.5	74.2	68.9	58.3	53.0	53.0
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: P532398

CATALOG NUMBER: GALN-SA7D-730-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3	16219.3
2.5°	17538.3	17644.2	17734.3	17713.1	17527.7	17278.7	17178.1	16664.3	16558.3	16489.5
5°	17776.7	18391.1	18523.5	18444.1	17962.0	17352.9	16759.6	16007.5	15567.8	15551.9
7.5°	17337.0	18094.5	18332.8	18512.9	17872.0	16812.6	15795.6	14667.3	14391.9	14413.1
10°	16219.3	17427.0	18015.0	18200.4	17464.1	16547.8	15138.8	13994.6	13406.6	13396.1
12.5°	15599.6	16547.8	16712.0	16971.5	16754.3	15827.4	14757.4	13475.5	12903.4	12892.8
15°	15048.7	15673.8	15721.4	16086.9	16203.4	15578.4	14858.0	13491.4	13030.6	12982.9
17.5°	15530.7	15096.4	14916.3	14964.0	15308.3	15536.0	15440.7	14391.9	13920.5	13655.6
20°	15853.8	14884.5	14338.9	14391.9	14799.7	15631.4	16309.4	15694.9	14948.1	14979.8
22.5°	16717.3	14916.3	14063.5	14005.2	14651.4	16129.3	17289.3	17342.3	16621.9	16447.1
25°	18009.7	15281.8	13978.7	13962.8	14582.6	16664.3	18433.5	19291.6	18555.3	18232.2
27.5°	19047.9	15853.8	14243.6	14296.5	14799.7	17098.6	19408.1	20547.0	19985.5	19588.2
30°	19959.0	16447.1	14614.4	14370.7	15382.4	17326.4	19826.6	21977.2	21526.9	21198.5
32.5°	20335.1	17289.3	15202.3	14799.7	15864.4	17601.9	20695.3	23365.0	22978.3	22167.8
35°	20970.7	17760.8	15520.1	15488.4	16706.7	18264.0	21103.2	24281.3	24122.4	23402.0
37.5°	21479.2	18237.5	16648.4	16298.8	17861.4	19376.3	21760.0	25547.3	25181.8	24842.8
40°	21871.2	19090.3	17702.5	18163.3	19281.0	20388.1	22363.8	25626.8	26680.9	25695.6
42.5°	21511.0	19853.1	19434.6	20536.4	21595.8	21542.8	22432.7	26241.2	27030.5	26516.7
45°	21421.0	21145.5	22173.1	23174.3	23417.9	22501.6	21940.1	25563.2	26924.5	26696.8
47.5°	21203.8	22416.8	24207.2	25838.6	25467.9	23142.5	21352.1	25441.4	26988.1	26580.2
50°	21129.6	22692.2	25711.5	27300.6	27078.1	23698.7	21076.7	24657.4	26537.8	26500.8
52.5°	21124.3	23259.0	26336.6	28095.2	28232.9	24578.0	21452.8	25054.7	26887.4	27200.0
55°	21362.7	23078.9	26257.1	27655.5	27602.5	24186.0	21495.1	25319.5	27316.5	27623.7
57.5°	20149.7	20674.1	21669.9	22777.0	22491.0	20033.2	19196.2	23407.3	25070.6	24848.1
60°	17400.6	15758.5	14635.5	14582.6	14026.4	13258.3	15710.8	20891.3	20891.3	20674.1
62.5°	15239.4	10345.0	8888.3	8475.2	8872.4	9757.0	15154.6	20319.2	19741.8	19492.9
65°	13327.2	7897.8	6425.2	6308.7	6997.3	8332.1	13703.3	17310.5	16293.5	15467.2
67.5°	8575.8	5784.3	4777.9	4571.3	5402.9	6118.0	9121.4	10646.9	10006.0	9682.9
70°	5530.0	3766.1	2659.1	2494.9	2818.0	3771.4	5826.7	6208.1	5275.8	5058.6
72.5°	2616.7	1626.2	932.3	768.1	863.4	1440.8	2304.2	2479.0	2060.5	1885.7
75°	831.6	598.6	381.4	328.4	312.5	370.8	529.7	407.9	296.6	291.3
77.5°	370.8	354.9	301.9	254.3	222.5	185.4	153.6	127.1	132.4	137.7
80°	307.2	280.7	249.0	222.5	185.4	143.0	111.2	84.8	84.8	90.0
82.5°	270.1	243.7	217.2	185.4	158.9	116.5	84.8	58.3	53.0	53.0
85°	116.5	137.7	148.3	158.9	127.1	95.3	58.3	37.1	31.8	31.8
87.5°	47.7	42.4	37.1	31.8	26.5	26.5	21.2	15.9	10.6	10.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)