

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: P652509

Luminaire Tested: **GALN-SA7B-840-U-SLR-GRSWH**

Issue Date: 5/27/2021

Test Information

Test Method: LM-79-08
Report Number: P652509
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-SA7B-840-U-SLR-GRSWH
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(7) 80 CRI, 4000K, 800mA 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: 24823.8 lumens
Efficiency: N/A
Efficacy: 86.8 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): 286
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

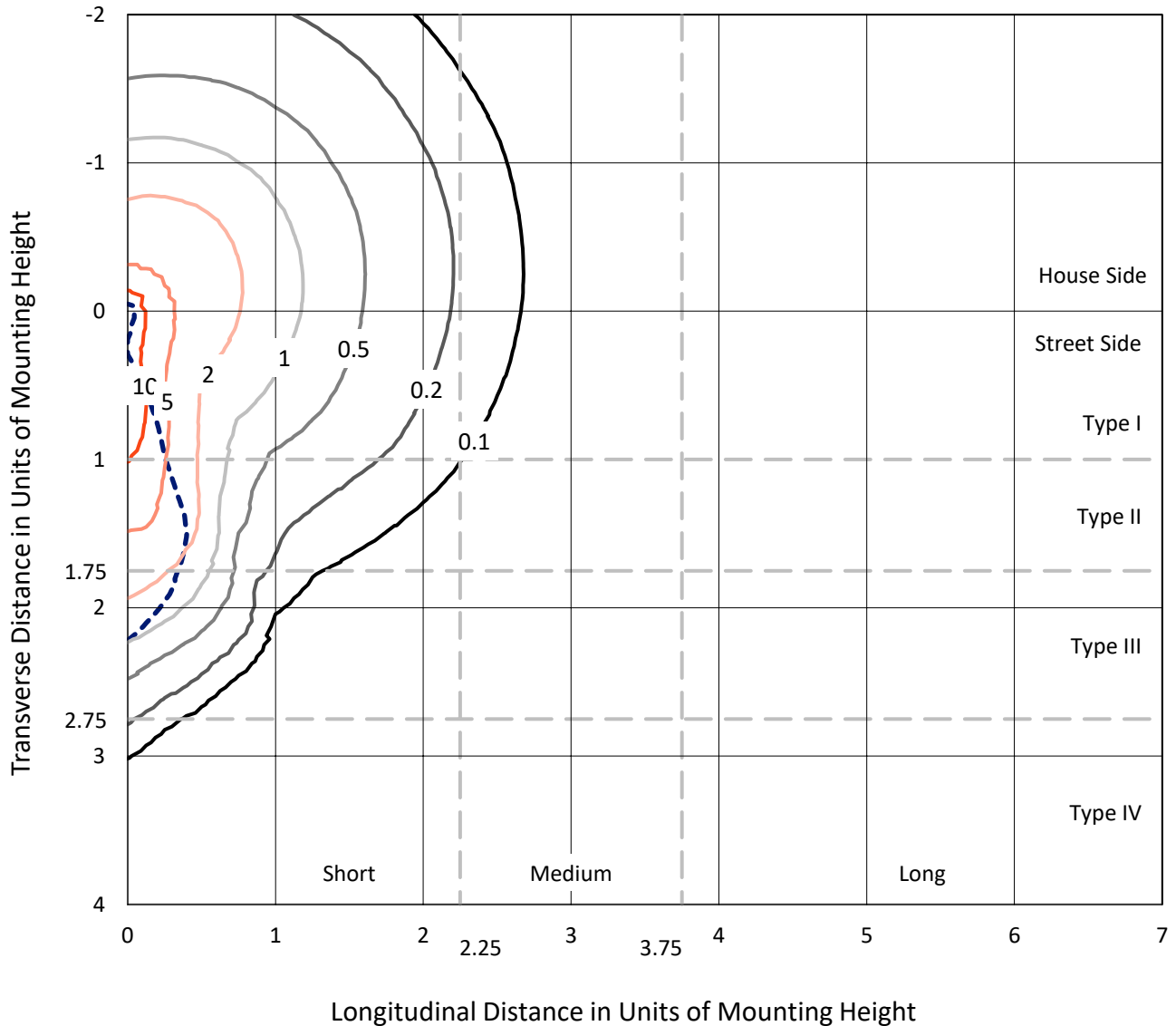




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Iso-Footcandle Lines of Horizontal Illumination

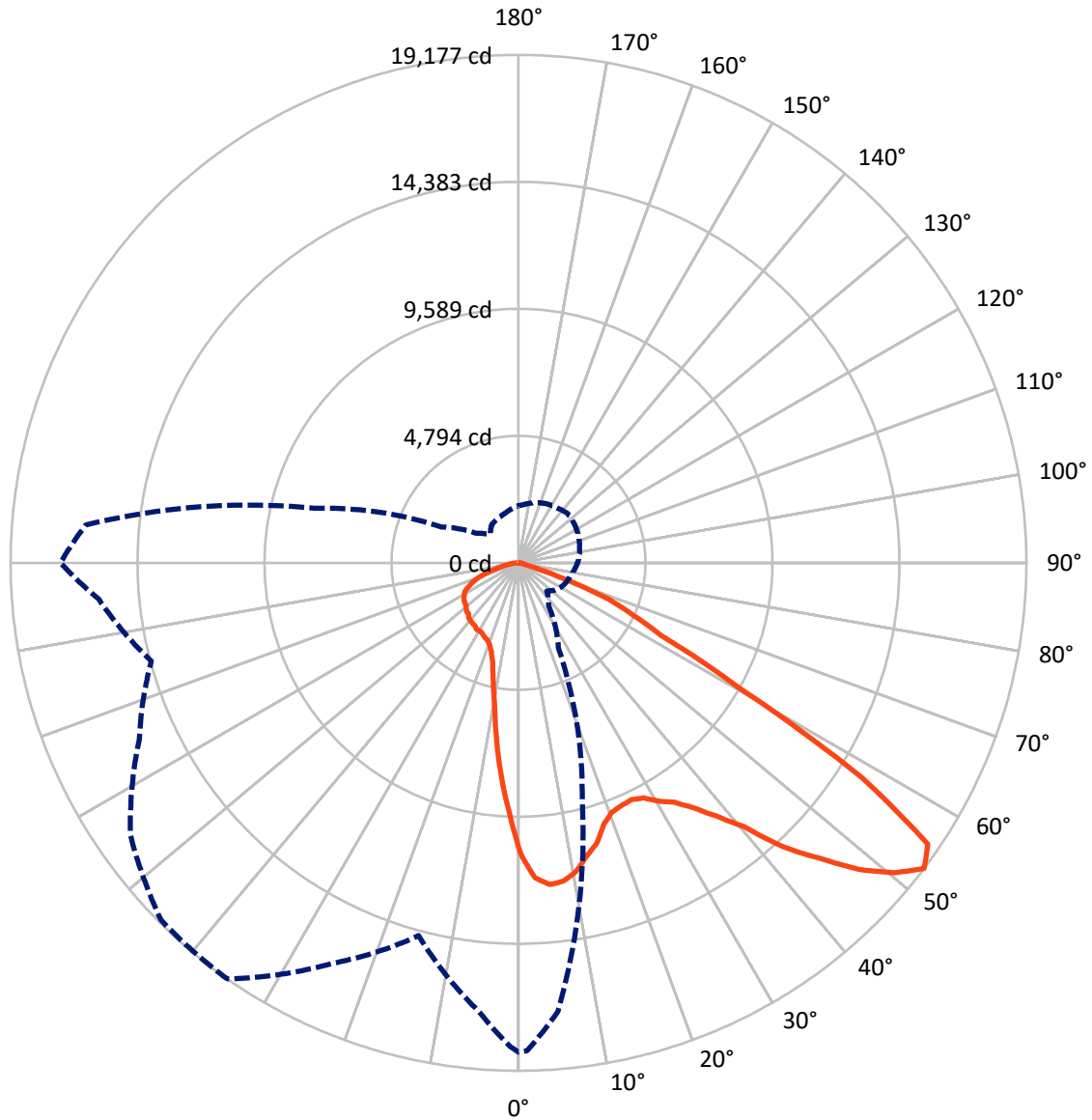
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 17.6 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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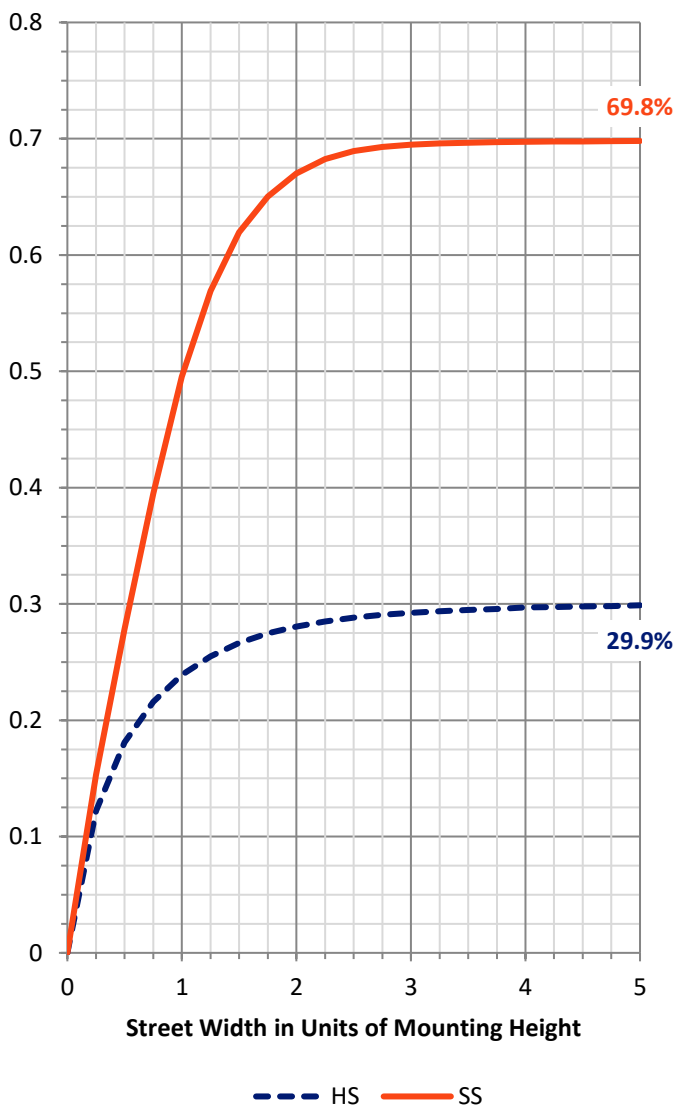
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7483.3	0.0	7483.3
	% Fixture	30.1	0.0	30.1
Street Side	Lumens	17340.5	0.0	17340.5
	% Fixture	69.9	0.0	69.9
Total	Lumens	24823.8	0.0	24823.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	840.5	3.4
10°-20°	1822.1	7.3
20°-30°	2753.0	11.1
30°-40°	3978.2	16.0
40°-50°	5294.3	21.3
50°-60°	5921.8	23.9
60°-70°	3337.5	13.4
70°-80°	744.0	3.0
80°-90°	132.5	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°	24823.8	100.0
0°-180°	24823.8	100.0

Coefficient of Utilization

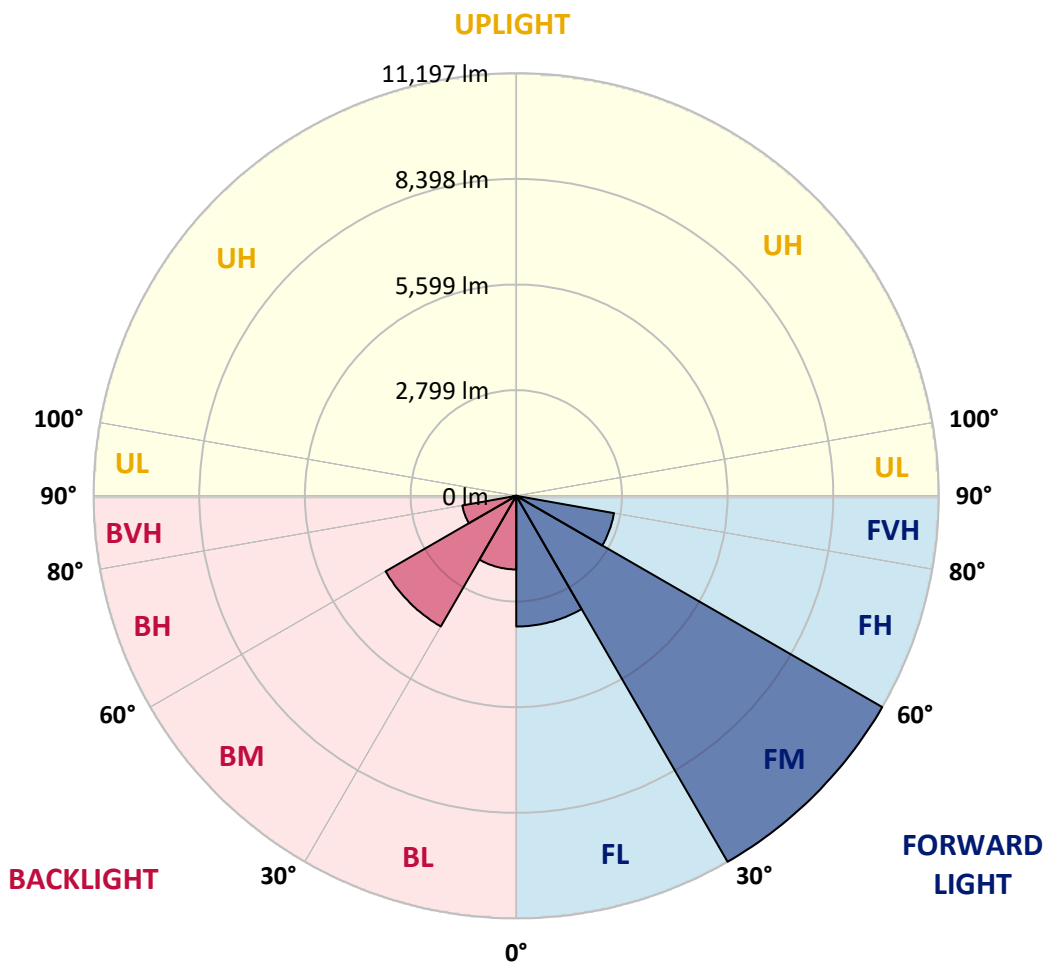


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3464.1	14.0			
FM (30°-60°)	11197.4	45.1			
FH (60°-80°)	2630.9	10.6			G2/5000
FVH (80°-90°)	48.0	0.2			G1/100
BL (0°-30°)	1951.5	7.9	B3/2500		
BM (30°-60°)	3996.8	16.1	B3/5000		
BH (60°-80°)	1450.5	5.8	B3/2500		G3/2500
BVH (80°-90°)	84.5	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°	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9
2.5°	11200.4	11380.3	11186.1	10840.7	10596.0	10372.9	10139.0	10092.3	9786.5	9732.5	9509.4
5°	10563.6	10524.0	10286.6	9833.2	9333.1	8879.8	8545.1	8221.4	8001.9	7746.4	7728.5
7.5°	9790.1	9559.8	9423.1	8735.9	8117.0	7404.6	7098.8	6605.9	6451.1	6220.9	6102.1
10°	9099.2	8930.2	8609.9	7922.7	7059.2	6587.9	6260.5	5994.2	5814.3	5576.8	5278.2
12.5°	8757.4	8689.0	8329.3	7264.3	6623.9	6120.1	5889.9	5630.8	5325.0	4943.6	4796.1
15°	8818.6	8588.3	8314.9	7138.3	6253.3	5767.5	5400.6	5076.7	4684.5	4321.1	4108.9
17.5°	9275.6	9099.2	8552.4	7217.5	6112.9	5411.3	4745.7	4267.1	3914.6	3587.2	3439.7
20°	10175.0	9919.6	9304.3	7318.2	5810.7	4914.8	4152.0	3562.0	3184.2	3011.5	2961.2
22.5°	11171.7	11020.5	10038.3	7544.9	5569.6	4454.3	3522.4	2932.3	2792.0	2745.3	2838.8
25°	12384.1	11992.0	11178.8	7915.5	5382.6	4062.1	2989.9	2662.5	2590.5	2637.3	2745.3
27.5°	13305.3	13200.9	11977.6	8264.5	5127.1	3590.7	2691.3	2475.4	2497.0	2543.8	2644.5
30°	14399.0	13870.1	12751.2	8505.5	4896.8	3266.9	2482.6	2425.0	2446.6	2525.8	2576.2
32.5°	15057.4	14859.5	13236.9	8868.9	4630.5	2986.3	2320.7	2266.7	2299.1	2417.8	2536.5
35°	15895.8	15503.6	13837.7	8962.5	4443.5	2874.8	2205.5	2166.0	2241.5	2324.3	2457.4
37.5°	16874.4	16604.6	14668.9	8897.8	4342.8	2759.7	2108.4	2090.4	2144.4	2259.5	2414.3
40°	17453.7	17370.9	15104.3	8937.3	4184.4	2658.9	1996.9	2018.5	2130.0	2219.9	2371.0
42.5°	18011.4	17471.7	15748.2	8922.9	4083.6	2522.2	2007.6	1982.5	2068.9	2173.1	2317.1
45°	18133.7	17597.6	15899.4	8822.2	3961.4	2389.0	1924.9	1935.7	2040.0	2169.6	2263.1
47.5°	18054.6	17658.8	16180.0	8793.4	3846.2	2295.5	1802.6	1932.1	1993.3	2097.6	2230.8
50°	18000.6	17979.0	16417.5	8930.2	3691.5	2148.0	1655.1	1885.4	1946.5	2050.9	2194.8
52.5°	18475.5	18428.7	17011.2	9289.9	3569.2	1989.6	1504.0	1766.6	1914.1	2014.9	2155.1
55°	18763.4	18558.3	18029.4	9732.5	3364.1	1781.0	1399.6	1619.1	1835.0	1924.9	2068.9
57.5°	16878.0	16737.8	16309.5	9084.8	3018.7	1507.6	1270.1	1468.0	1727.0	1867.4	2014.9
60°	14042.8	13823.3	12726.0	7721.2	2227.1	1172.9	1190.9	1349.2	1698.2	1752.2	1924.9
62.5°	13240.5	12697.2	11204.1	6213.6	1709.0	1007.4	1068.6	1241.3	1547.1	1637.1	1809.7
65°	10506.0	10103.1	8016.2	4486.7	1144.2	874.3	975.1	1119.0	1334.8	1511.1	1669.5
67.5°	6577.0	6192.1	4278.0	2122.8	798.8	748.4	870.7	1021.8	1198.1	1356.4	1532.7
70°	3436.1	3015.1	1975.3	766.4	550.5	611.7	726.8	870.7	1043.4	1172.9	1309.7
72.5°	1280.8	1039.8	644.0	331.0	381.4	467.8	590.0	694.4	816.7	975.1	1050.6
75°	197.9	169.1	165.5	201.5	259.0	338.3	420.9	525.3	633.3	734.0	784.3
77.5°	93.5	90.0	100.8	133.1	172.7	241.0	305.8	406.5	492.9	557.7	586.4
80°	61.1	57.6	64.8	90.0	129.5	179.9	244.6	313.0	392.2	446.2	438.9
82.5°	36.0	39.6	39.6	61.1	90.0	129.5	176.3	237.5	291.4	338.3	309.4
85°	21.6	18.0	18.0	36.0	61.1	104.4	147.5	100.8	104.4	104.4	118.7
87.5°	7.2	7.2	7.2	3.6	7.2	7.2	10.8	18.0	21.6	25.1	32.4
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9
2.5°	9502.2	9613.7	9574.2	9433.8	9541.8	9559.8	9487.8	9736.1	9782.8	9707.3	9728.9
5°	7703.2	7732.0	7796.7	7933.5	8030.6	8145.8	8145.8	8153.0	8055.9	8300.5	8228.5
7.5°	6001.4	6019.4	6095.0	6386.4	6469.1	6688.6	6782.2	6717.4	6523.1	6440.4	6508.8
10°	5181.1	5076.7	5051.6	5087.5	5274.6	5368.2	5447.3	5425.7	5393.3	5328.6	5256.6
12.5°	4634.2	4558.6	4497.4	4411.1	4421.9	4511.9	4573.0	4522.6	4537.0	4551.4	4573.0
15°	4040.5	3986.5	3954.1	3824.6	3810.2	3871.4	3893.0	3921.8	3975.7	3979.4	3954.1
17.5°	3410.8	3364.1	3436.1	3508.0	3457.6	3461.2	3500.8	3526.0	3511.6	3446.8	3414.5
20°	2979.1	3029.5	3101.4	3169.8	3223.8	3256.2	3270.6	3231.0	3184.2	3051.1	3047.4
22.5°	2853.2	2917.9	2979.1	3083.4	3133.8	3216.6	3141.1	3051.1	2986.3	2921.5	2846.0
25°	2759.7	2813.6	2935.9	2975.5	3072.7	3141.1	3087.1	2997.1	2885.6	2792.0	2734.4
27.5°	2691.3	2752.4	2831.6	2939.5	3015.1	3054.7	3000.7	2964.7	2849.6	2738.0	2655.3
30°	2648.1	2712.9	2856.8	2946.7	3011.5	3043.9	2950.3	2907.2	2824.4	2730.8	2658.9
32.5°	2619.3	2676.9	2799.2	2914.3	2957.5	2957.5	2971.9	2921.5	2806.4	2648.1	2586.9
35°	2525.8	2604.9	2705.7	2838.8	2917.9	2964.7	2892.8	2835.2	2759.7	2597.8	2486.2
37.5°	2471.8	2525.8	2655.3	2781.2	2849.6	2899.9	2871.2	2770.4	2669.7	2536.5	2446.6
40°	2414.3	2500.5	2615.7	2734.4	2810.0	2860.4	2838.8	2720.0	2597.8	2471.8	2410.6
42.5°	2374.6	2432.3	2550.9	2684.1	2774.0	2871.2	2806.4	2658.9	2572.5	2399.9	2331.5
45°	2342.3	2435.8	2561.8	2615.7	2709.3	2810.0	2694.9	2604.9	2504.2	2378.3	2320.7
47.5°	2302.7	2389.0	2471.8	2615.7	2658.9	2705.7	2684.1	2540.2	2453.8	2317.1	2277.5
50°	2288.3	2320.7	2471.8	2550.9	2612.1	2658.9	2601.3	2493.4	2410.6	2270.3	2184.0
52.5°	2230.8	2291.9	2389.0	2493.4	2568.9	2626.5	2532.9	2464.6	2353.0	2205.5	2151.6
55°	2158.8	2194.8	2367.5	2475.4	2515.0	2554.5	2518.5	2407.0	2291.9	2140.8	2086.9
57.5°	2065.2	2148.0	2288.3	2439.4	2489.8	2511.4	2453.8	2363.9	2219.9	2086.9	2000.5
60°	1968.1	2054.4	2209.1	2331.5	2381.9	2461.0	2374.6	2320.7	2155.1	2007.6	1914.1
62.5°	1871.0	1968.1	2083.2	2237.9	2281.1	2313.5	2291.9	2216.4	2083.2	1917.7	1802.6
65°	1755.8	1827.7	1971.6	2050.9	2079.6	2155.1	2079.6	2050.9	1932.1	1773.8	1676.6
67.5°	1583.1	1644.2	1770.2	1845.7	1867.4	1899.7	1896.1	1863.7	1730.6	1622.7	1536.3
70°	1385.2	1439.2	1518.3	1608.3	1619.1	1658.6	1622.7	1615.5	1529.1	1381.6	1334.8
72.5°	1111.8	1162.2	1266.5	1306.1	1309.7	1324.1	1306.1	1280.8	1259.3	1104.6	1057.8
75°	852.7	881.5	931.9	967.8	967.8	985.8	975.1	949.8	892.3	795.2	748.4
77.5°	593.7	622.4	687.2	708.8	705.2	712.4	680.0	654.8	568.5	518.1	478.5
80°	431.8	449.8	482.1	496.5	500.1	510.9	471.3	449.8	399.4	341.8	323.8
82.5°	313.0	323.8	327.4	345.4	345.4	327.4	316.6	295.0	259.0	223.0	208.7
85°	129.5	133.1	136.7	158.3	161.9	194.3	179.9	169.1	147.5	125.9	115.1
87.5°	32.4	36.0	46.8	39.6	46.8	46.8	50.4	57.6	57.6	46.8	46.8
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°	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9
2.5°	9811.6	9840.5	10207.4	10254.1	10434.1	10617.5	10988.2	11254.4	11470.3	11610.6	11650.2
5°	8304.1	8487.6	8656.7	8930.2	9178.4	9531.0	9937.6	10441.3	11074.5	11398.3	11527.8
7.5°	6501.5	6717.4	6962.1	7228.3	7591.7	8224.9	8768.3	9351.1	10160.6	10495.3	11002.6
10°	5307.0	5548.1	5871.9	6077.0	6515.9	7120.3	7753.6	8426.4	9200.0	9682.1	10268.6
12.5°	4691.8	4889.7	5188.3	5620.0	5947.5	6339.6	6810.9	7660.1	8768.3	9225.2	9628.1
15°	4011.7	4231.2	4576.6	5055.2	5447.3	5915.0	6443.9	7368.6	8548.8	9253.9	9595.7
17.5°	3450.5	3608.7	3972.1	4385.9	4835.7	5346.6	6105.7	7354.2	8779.0	9682.1	10239.8
20°	3061.8	3083.4	3281.3	3634.0	4245.6	4911.2	5897.1	7282.3	9516.6	10419.7	11124.9
22.5°	2817.2	2795.7	2799.2	3097.8	3526.0	4483.0	5569.6	7527.0	10354.9	11592.6	12067.6
25°	2694.9	2637.3	2601.3	2666.1	3054.7	3975.7	5321.3	7850.7	11258.0	12560.5	13143.3
27.5°	2630.1	2529.4	2457.4	2468.2	2752.4	3720.3	5166.7	7991.1	12153.9	13909.7	14114.8
30°	2604.9	2479.0	2374.6	2338.7	2525.8	3364.1	4835.7	8232.1	12956.3	14650.9	14827.2
32.5°	2515.0	2360.3	2259.5	2227.1	2302.7	3051.1	4598.2	8404.9	13665.1	15456.8	15395.7
35°	2410.6	2281.1	2155.1	2094.0	2148.0	2849.6	4407.5	8322.1	14499.8	16082.9	16050.5
37.5°	2399.9	2230.8	2126.4	2025.6	2022.0	2601.3	4148.5	8401.3	15032.3	17205.4	16762.9
40°	2306.3	2198.4	2061.6	1978.9	1932.1	2475.4	3896.6	8214.1	15813.1	17658.8	17223.4
42.5°	2309.9	2148.0	2029.2	1932.1	1885.4	2291.9	3723.9	8163.8	16086.5	18396.4	17439.3
45°	2252.3	2094.0	1993.3	1878.1	1853.0	2151.6	3558.4	7929.9	16568.6	18432.4	17169.4
47.5°	2194.8	2054.4	1946.5	1809.7	1752.2	2101.2	3428.8	7735.6	16316.7	18094.1	16795.3
50°	2155.1	1993.3	1892.5	1795.4	1633.5	2014.9	3259.7	7688.8	15964.1	17637.2	16100.9
52.5°	2086.9	1942.9	1838.6	1763.0	1504.0	1935.7	3195.0	7962.3	16395.9	17295.4	15899.4
55°	2022.0	1874.5	1741.4	1593.9	1396.0	1727.0	3015.1	8217.7	17025.5	18083.4	16813.3
57.5°	1953.7	1813.4	1669.5	1493.1	1291.7	1511.1	2828.0	8264.5	15845.4	16712.5	15960.6
60°	1863.7	1683.9	1575.9	1345.6	1180.1	1252.1	2241.5	7285.8	12290.6	13956.5	13981.7
62.5°	1763.0	1568.7	1475.2	1205.3	1065.0	1079.4	1827.7	6123.7	9970.0	11553.1	12240.3
65°	1629.9	1442.8	1331.2	1115.3	982.2	935.4	1338.5	4486.7	7573.7	9372.7	10153.5
67.5°	1457.2	1280.8	1140.6	971.4	877.9	802.3	913.9	2525.8	4472.3	6292.9	6530.3
70°	1273.7	1122.6	975.1	834.7	730.4	676.4	669.2	1119.0	2137.1	3385.7	3853.4
72.5°	1003.8	895.9	777.2	672.8	604.4	525.3	478.5	464.1	723.2	1378.0	1903.4
75°	719.6	629.7	561.3	492.9	442.5	399.4	363.4	331.0	302.3	345.4	474.9
77.5°	453.4	420.9	367.0	349.0	320.3	309.4	295.0	277.0	255.5	241.0	241.0
80°	305.8	284.3	266.3	262.6	251.9	248.3	251.9	233.9	212.3	194.3	201.5
82.5°	205.1	201.5	197.9	194.3	197.9	201.5	208.7	205.1	187.1	176.3	179.9
85°	122.4	129.5	136.7	143.9	158.3	140.3	115.1	97.1	86.4	79.1	75.5
87.5°	46.8	64.8	57.6	54.0	57.6	54.0	50.4	46.8	39.6	36.0	36.0
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: P652509

CATALOG NUMBER: GALN-SA7B-840-U-SLR-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9	11016.9
2.5°	11912.8	11984.8	12046.0	12031.6	11905.6	11736.6	11668.2	11319.2	11247.2	11200.4
5°	12074.7	12492.1	12582.0	12528.1	12200.7	11787.0	11383.9	10873.0	10574.4	10563.6
7.5°	11776.1	12290.6	12452.5	12574.9	12139.5	11419.9	10729.1	9962.7	9775.6	9790.1
10°	11016.9	11837.3	12236.6	12362.6	11862.5	11240.0	10283.0	9505.8	9106.4	9099.2
12.5°	10596.0	11240.0	11351.6	11527.8	11380.3	10750.7	10023.9	9153.2	8764.6	8757.4
15°	10221.8	10646.4	10678.8	10927.0	11006.2	10581.6	10092.3	9164.0	8851.0	8818.6
17.5°	10549.3	10254.1	10131.9	10164.2	10398.1	10552.8	10488.0	9775.6	9455.4	9275.6
20°	10768.7	10110.2	9739.7	9775.6	10052.7	10617.5	11078.2	10660.8	10153.5	10175.0
22.5°	11355.2	10131.9	9552.6	9513.0	9952.0	10955.8	11743.7	11779.7	11290.4	11171.7
25°	12233.1	10380.1	9495.1	9484.2	9905.2	11319.2	12520.9	13103.8	12603.6	12384.1
27.5°	12938.3	10768.7	9674.9	9710.9	10052.7	11614.2	13182.9	13956.5	13575.1	13305.3
30°	13557.1	11171.7	9926.7	9761.2	10448.5	11769.0	13467.2	14927.9	14622.1	14399.0
32.5°	13812.6	11743.7	10326.1	10052.7	10775.9	11956.0	14057.2	15870.6	15608.0	15057.4
35°	14244.4	12064.0	10542.0	10520.4	11347.9	12405.8	14334.3	16493.0	16385.1	15895.8
37.5°	14589.8	12387.8	11308.4	11070.9	12132.4	13161.3	14780.4	17352.9	17104.7	16874.4
40°	14856.0	12967.0	12024.4	12337.4	13096.6	13848.6	15190.6	17406.9	18123.0	17453.7
42.5°	14611.3	13485.2	13200.9	13949.3	14668.9	14632.9	15237.3	17824.3	18360.4	18011.4
45°	14550.1	14363.0	15061.0	15741.1	15906.6	15284.2	14902.8	17363.8	18288.5	18133.7
47.5°	14402.6	15226.6	16442.6	17550.8	17299.0	15719.5	14503.4	17281.0	18331.6	18054.6
50°	14352.3	15413.7	17464.5	18543.9	18392.8	16097.2	14316.3	16748.5	18025.7	18000.6
52.5°	14348.6	15798.6	17889.1	19083.6	19177.2	16694.5	14571.8	17018.4	18263.2	18475.5
55°	14510.6	15676.3	17835.1	18784.9	18749.0	16428.3	14600.5	17198.3	18554.6	18763.4
57.5°	13686.6	14042.8	14719.3	15471.2	15276.9	13607.5	13039.0	15899.4	17029.2	16878.0
60°	11819.3	10703.9	9941.1	9905.2	9527.4	9005.7	10671.5	14190.4	14190.4	14042.8
62.5°	10351.4	7026.8	6037.4	5756.7	6026.6	6627.4	10293.8	13801.7	13409.6	13240.5
65°	9052.4	5364.6	4364.3	4285.1	4752.9	5659.6	9307.9	11758.1	11067.3	10506.0
67.5°	5825.1	3929.0	3245.3	3105.1	3670.0	4155.6	6195.6	7231.9	6796.5	6577.0
70°	3756.2	2558.2	1806.2	1694.6	1914.1	2561.8	3957.7	4216.8	3583.6	3436.1
72.5°	1777.4	1104.6	633.3	521.7	586.4	978.7	1565.1	1683.9	1399.6	1280.8
75°	564.9	406.5	259.0	223.0	212.3	251.9	359.8	277.0	201.5	197.9
77.5°	251.9	241.0	205.1	172.7	151.1	125.9	104.4	86.4	90.0	93.5
80°	208.7	190.7	169.1	151.1	125.9	97.1	75.5	57.6	57.6	61.1
82.5°	183.5	165.5	147.5	125.9	107.9	79.1	57.6	39.6	36.0	36.0
85°	79.1	93.5	100.8	107.9	86.4	64.8	39.6	25.1	21.6	21.6
87.5°	32.4	28.8	25.1	21.6	18.0	18.0	14.4	10.8	7.2	7.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)