

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P637219

Luminaire Tested: GWS-SA4C-735-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P637219  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-43)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA4C-735-U-SLR-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (64) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

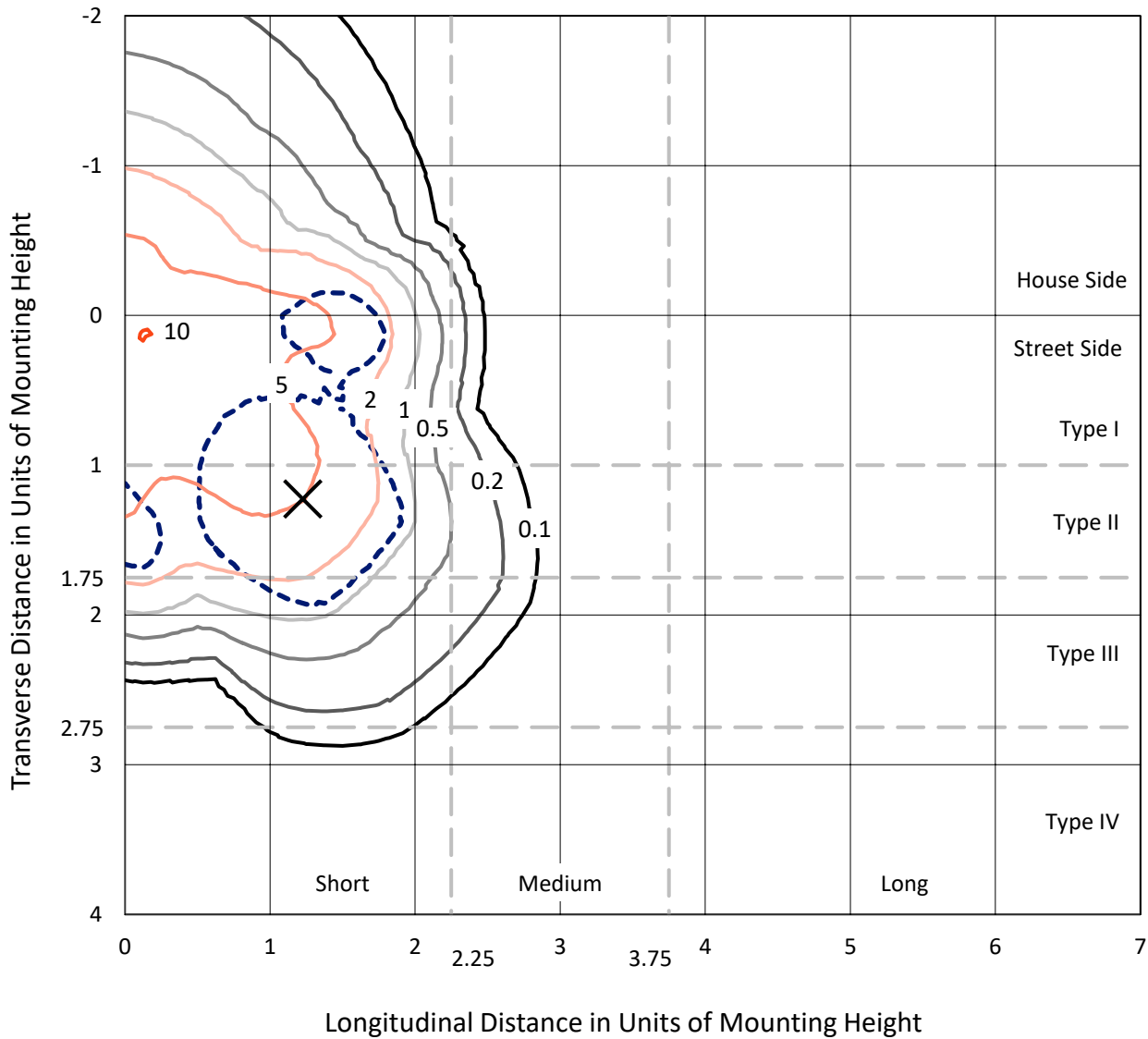
Lumens per Lamp: N/A  
Luminaire Lumens: 14979.4 lumens  
Efficiency: N/A  
Efficacy: 116.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 128.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 0  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 28.75 FT



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### Iso-Footcandle Lines of Horizontal Illumination

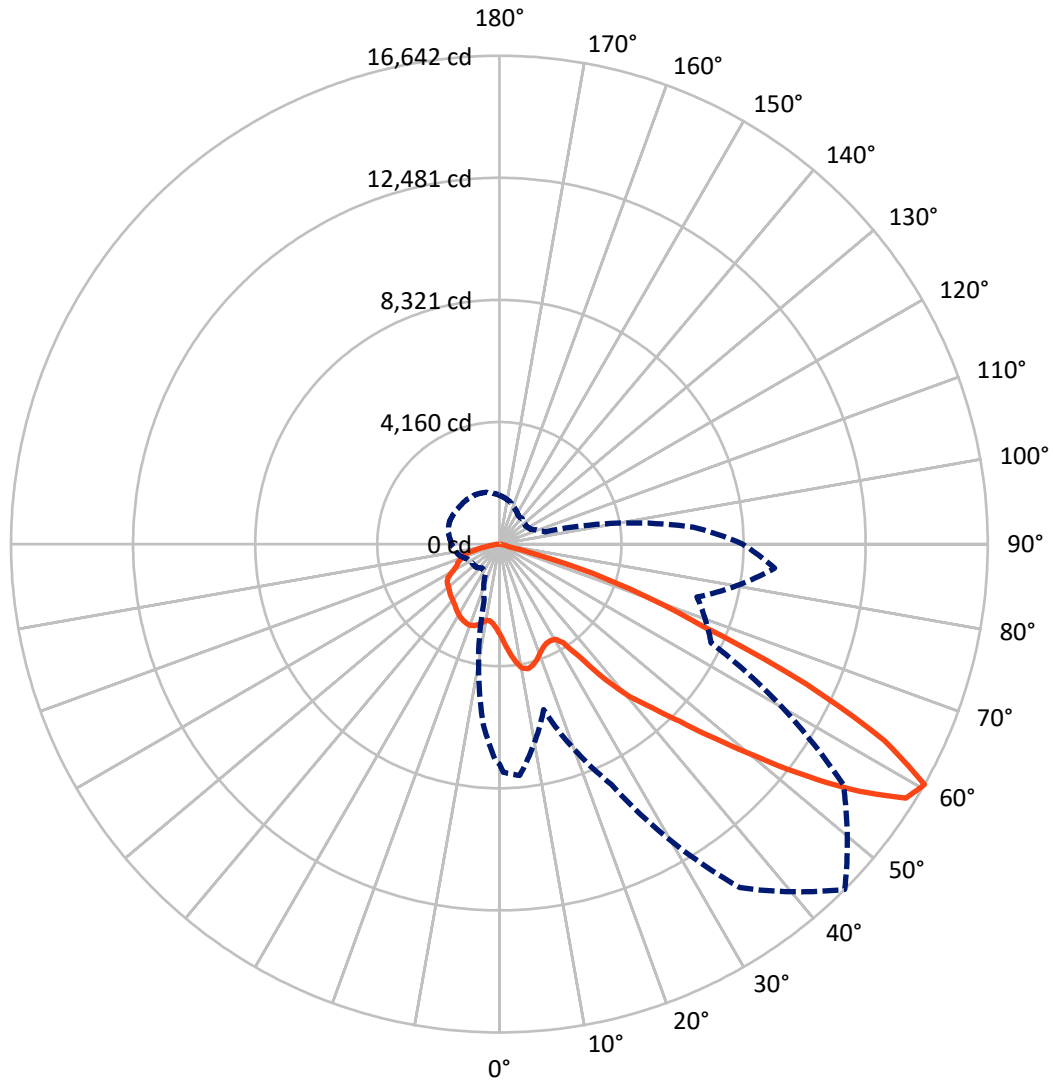
✕ Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 10.3 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5250.8	0.0	5250.8
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	9728.6	0.0	9728.6
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	14979.4	0.0	14979.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	300.2	2.0
10°-20°	948.7	6.3
20°-30°	1541.1	10.3
30°-40°	2173.4	14.5
40°-50°	3003.6	20.1
50°-60°	3866.5	25.8
60°-70°	2449.9	16.4
70°-80°	628.6	4.2
80°-90°	67.2	0.4
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°	14979.4	100.0
0°-180°	14979.4	100.0

**Coefficient of Utilization**



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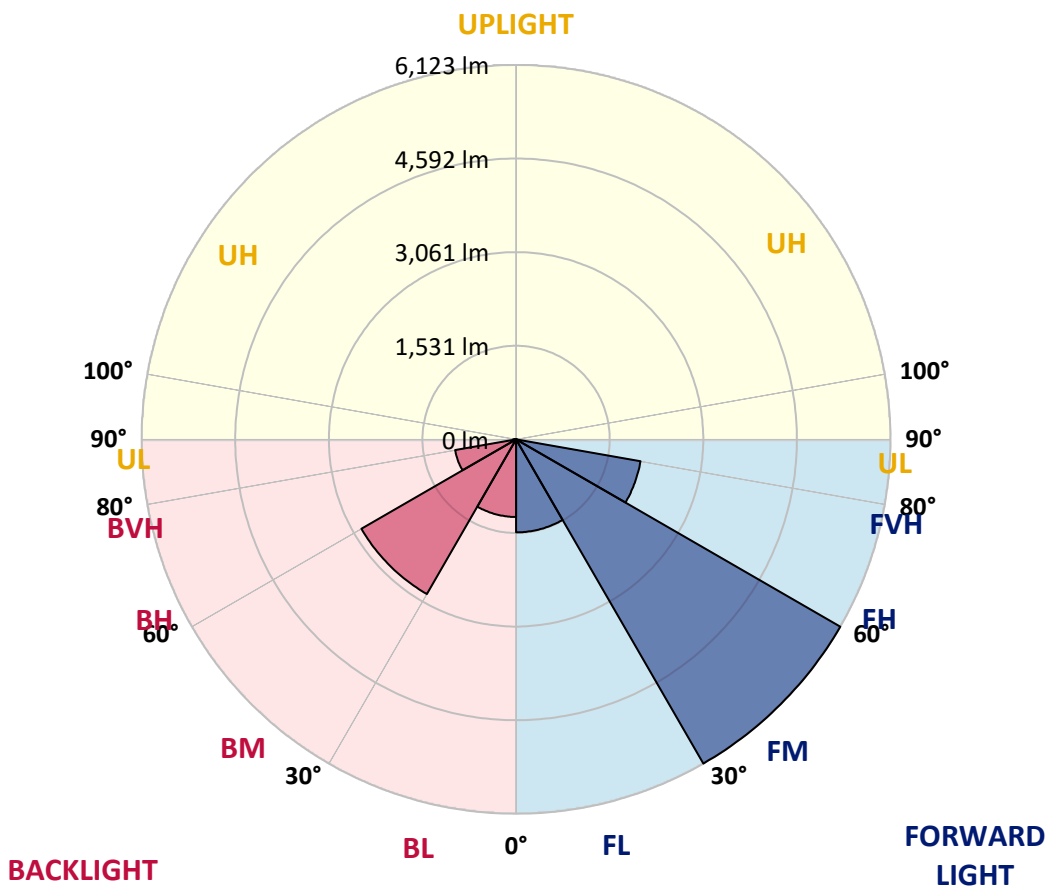
CATALOG NUMBER: GWS-SA4C-735-U-SLR-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1521.0	10.2			
FM (30°-60°)	6122.7	40.9			
FH (60°-80°)	2066.6	13.8			G2/5000
FVH (80°-90°)	18.3	0.1			G1/100
BL (0°-30°)	1269.1	8.5	B3/2500		
BM (30°-60°)	2920.9	19.5	B3/5000		
BH (60°-80°)	1011.9	6.8	B3/2500		G3/2500
BVH (80°-90°)	49.0	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°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
2.5°	3218.6	3240.5	3254.3	3280.3	3327.0	3353.1	3381.9	3350.3	3358.6	3354.5	3303.7
5°	3409.4	3435.4	3471.1	3548.0	3634.5	3682.5	3727.8	3720.9	3678.4	3607.0	3556.2
7.5°	3587.8	3618.0	3679.7	3804.6	3932.3	4006.4	4061.3	4025.6	3989.9	3877.4	3749.7
10°	3727.8	3745.6	3829.4	3996.8	4145.0	4228.8	4296.0	4287.8	4238.4	4112.1	3940.5
12.5°	3859.5	3871.9	3962.5	4129.9	4263.1	4300.1	4355.0	4372.9	4356.4	4261.7	4092.9
15°	4000.9	4024.3	4108.0	4235.6	4296.0	4257.6	4276.8	4326.2	4372.9	4372.9	4217.8
17.5°	4132.7	4153.3	4238.4	4293.3	4235.6	4134.1	4139.5	4202.7	4313.9	4430.5	4331.7
20°	4249.3	4268.6	4352.3	4300.1	4117.6	3969.4	3965.2	4042.1	4221.9	4467.6	4453.9
22.5°	4377.0	4404.4	4474.4	4305.6	4007.8	3819.7	3818.4	3898.0	4140.9	4504.6	4593.9
25°	4558.2	4600.7	4636.4	4353.7	3948.8	3722.3	3740.1	3815.6	4114.8	4565.0	4801.1
27.5°	4827.2	4861.5	4858.7	4453.9	3946.0	3682.5	3719.6	3807.4	4161.5	4672.1	5019.3
30°	5118.2	5136.0	5107.2	4593.9	4009.2	3707.2	3762.1	3866.4	4279.5	4849.1	5340.5
32.5°	5440.7	5462.7	5407.8	4803.8	4156.0	3889.7	4010.5	4061.3	4445.6	5104.4	5680.9
35°	5811.3	5853.8	5739.9	5081.1	4588.4	4555.4	4731.1	4665.2	4798.4	5406.4	6044.6
37.5°	6201.1	6202.5	6039.1	5491.5	5436.6	5492.9	5844.2	5638.3	5546.4	5742.7	6415.2
40°	6531.9	6523.6	6272.5	6044.6	6175.0	6398.7	6822.8	6507.2	6265.6	6194.2	6722.6
42.5°	6862.6	6832.4	6578.5	6396.0	6684.2	7144.0	7623.0	7236.0	6726.8	6604.6	7026.0
45°	7285.4	7275.8	6969.7	6536.0	7144.0	7978.5	8614.0	7986.7	6999.9	6843.4	7531.1
47.5°	7967.5	7920.9	7351.3	6525.0	7575.0	9090.3	9893.2	8932.4	7190.7	6848.9	8346.3
50°	8634.6	8576.9	7806.9	6523.6	8019.7	10243.2	11403.0	10081.2	7385.6	6881.9	9175.3
52.5°	9308.5	9308.5	8555.0	6678.7	8486.3	11530.6	13147.4	11512.8	7717.7	7312.8	10195.1
55°	9709.3	9816.3	9396.3	6940.9	9032.6	13045.9	14872.7	13058.2	8231.1	8091.1	11136.7
57.5°	9200.1	9400.4	9340.1	6758.3	9355.2	14159.0	16335.8	14230.4	8485.0	8183.0	10995.3
60°	7496.7	7775.4	7914.0	5836.0	9036.7	14288.0	16641.9	14307.2	7960.7	6968.3	9418.3
62.5°	4983.6	5212.9	5424.2	4169.7	7823.4	12853.7	14719.0	12857.8	6648.5	5200.5	6525.0
65°	2444.5	2614.7	2842.5	2465.1	6111.9	10740.0	11475.7	10390.0	4809.3	2911.1	3328.4
67.5°	639.6	687.6	719.2	956.7	4378.4	7716.4	7484.4	7599.7	3089.6	951.2	870.2
70°	332.2	334.9	333.5	395.3	2959.2	4904.0	5158.0	4772.3	2156.2	398.0	343.1
72.5°	237.4	238.8	234.7	266.3	1428.8	2809.6	2911.1	2879.6	1129.6	236.1	234.7
75°	155.1	156.5	153.7	156.5	215.5	319.8	295.1	310.2	188.0	149.6	149.6
77.5°	92.0	93.3	92.0	94.7	92.0	92.0	85.1	85.1	81.0	81.0	82.4
80°	61.8	61.8	60.4	63.1	57.6	57.6	54.9	53.5	49.4	48.0	48.0
82.5°	37.1	38.4	37.1	37.1	34.3	34.3	31.6	30.2	26.1	26.1	24.7
85°	19.2	19.2	17.8	17.8	15.1	13.7	11.0	11.0	8.2	6.9	6.9
87.5°	2.7	2.7	1.4	1.4	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°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
2.5°	3289.9	3262.5	3221.3	3181.5	3144.5	3106.0	3062.1	3016.8	2978.4	2938.6	2918.0
5°	3489.0	3432.7	3325.6	3230.9	3145.8	3075.8	3000.3	2935.8	2875.4	2826.0	2801.3
7.5°	3668.8	3580.9	3419.0	3269.4	3154.1	3058.0	2953.7	2857.6	2776.6	2716.2	2692.9
10°	3834.8	3730.5	3517.8	3328.4	3193.9	3086.8	2959.2	2828.8	2721.7	2642.1	2622.9
12.5°	3969.4	3849.9	3596.0	3376.4	3217.2	3101.9	2989.4	2876.8	2771.1	2668.2	2651.7
15°	4088.8	3947.4	3655.0	3406.6	3209.0	3062.1	2967.4	2953.7	2953.7	2837.0	2804.1
17.5°	4191.7	4036.6	3703.1	3420.3	3156.8	2944.1	2886.4	3005.8	3140.3	3056.6	2982.5
20°	4309.7	4121.7	3742.9	3420.3	3060.7	2794.5	2789.0	2992.1	3191.1	3192.5	3114.3
22.5°	4429.1	4220.5	3789.5	3408.0	2929.0	2621.5	2723.1	2937.2	3114.3	3189.8	3136.2
25°	4622.7	4357.8	3863.7	3398.4	2775.3	2503.5	2664.1	2864.5	3014.1	3093.7	3059.4
27.5°	4868.4	4539.0	3976.2	3413.5	2622.9	2433.5	2600.9	2769.8	2905.6	2975.6	2950.9
30°	5142.9	4747.6	4097.0	3439.6	2513.1	2397.8	2525.5	2661.3	2782.1	2852.1	2841.1
32.5°	5492.9	4974.0	4201.3	3403.9	2451.3	2380.0	2445.8	2543.3	2660.0	2703.9	2713.5
35°	5911.5	5223.8	4280.9	3263.9	2395.1	2360.7	2359.4	2419.8	2502.1	2572.1	2579.0
37.5°	6297.2	5516.2	4368.8	3023.7	2293.5	2312.7	2257.8	2293.5	2374.5	2444.5	2471.9
40°	6678.7	5812.7	4490.9	2717.6	2160.4	2205.7	2141.1	2165.8	2230.4	2322.3	2366.2
42.5°	7049.3	6080.3	4619.9	2404.7	2027.2	2056.0	2008.0	2032.7	2100.0	2215.3	2264.7
45°	7452.8	6442.6	4720.1	2109.6	1911.9	1899.6	1861.1	1896.8	1998.4	2124.7	2183.7
47.5°	8216.0	7013.6	4786.0	1913.3	1850.2	1761.0	1717.0	1793.9	1909.2	2036.8	2108.2
50°	9147.9	7839.9	4766.8	1788.4	1796.6	1618.2	1603.1	1704.7	1828.2	1961.3	2039.6
52.5°	9886.3	8651.0	4548.6	1669.0	1692.3	1527.6	1483.7	1631.9	1750.0	1885.9	1966.8
55°	10450.4	8924.2	3878.8	1527.6	1522.1	1461.7	1369.8	1556.4	1671.7	1798.0	1885.9
57.5°	9990.6	8316.1	2875.4	1332.7	1299.8	1331.4	1242.1	1428.8	1575.7	1700.6	1778.8
60°	8291.4	6630.7	1601.7	1180.4	1087.0	1163.9	1150.2	1294.3	1471.4	1603.1	1670.4
62.5°	5628.7	4415.4	949.8	933.3	881.2	991.0	1063.7	1158.4	1332.7	1439.8	1502.9
65°	2805.4	2145.3	631.4	698.6	705.5	815.3	952.5	1056.8	1202.3	1312.1	1375.3
67.5°	813.9	667.0	480.4	533.9	608.0	695.9	805.7	929.2	1070.6	1201.0	1275.1
70°	351.4	355.5	381.6	444.7	517.4	608.0	717.8	838.6	958.0	1058.2	1114.5
72.5°	248.4	258.0	286.9	351.4	420.0	506.5	616.3	732.9	819.4	921.0	980.0
75°	159.2	166.1	189.4	238.8	289.6	373.3	477.6	584.7	673.9	746.7	802.9
77.5°	87.8	89.2	108.4	137.3	171.6	225.1	302.0	385.7	451.6	492.7	543.5
80°	50.8	50.8	60.4	78.2	98.8	131.8	174.3	215.5	255.3	281.4	306.1
82.5°	27.5	27.5	31.6	42.5	53.5	72.7	97.4	118.0	142.7	156.5	172.9
85°	8.2	8.2	11.0	15.1	19.2	27.5	38.4	49.4	60.4	70.0	79.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
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°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
2.5°	2913.9	2894.7	2883.7	2870.0	2874.1	2861.7	2854.9	2859.0	2834.3	2859.0	2883.7
5°	2791.7	2764.3	2742.3	2724.5	2716.2	2699.8	2690.2	2690.2	2675.1	2699.8	2730.0
7.5°	2684.7	2662.7	2651.7	2640.7	2628.4	2613.3	2596.8	2591.3	2581.7	2607.8	2633.9
10°	2613.3	2616.0	2622.9	2638.0	2635.3	2625.6	2600.9	2587.2	2587.2	2617.4	2657.2
12.5°	2646.2	2675.1	2691.5	2719.0	2724.5	2716.2	2691.5	2680.5	2708.0	2753.3	2819.2
15°	2773.9	2793.1	2806.8	2828.8	2827.4	2820.5	2801.3	2809.6	2900.2	2988.0	3047.0
17.5°	2912.5	2890.5	2887.8	2901.5	2905.6	2897.4	2886.4	2923.5	3073.1	3155.4	3185.6
20°	3012.7	2937.2	2920.7	2926.2	2937.2	2933.1	2933.1	2993.5	3148.6	3187.0	3148.6
22.5°	3042.9	2935.8	2911.1	2912.5	2927.6	2929.0	2935.8	2999.0	3089.6	3090.9	3031.9
25°	2994.9	2891.9	2874.1	2876.8	2894.7	2893.3	2896.0	2931.7	2971.5	2955.1	2911.1
27.5°	2904.3	2815.1	2809.6	2824.7	2848.0	2835.6	2827.4	2837.0	2856.2	2835.6	2797.2
30°	2801.3	2725.8	2728.6	2757.4	2782.1	2761.5	2740.9	2746.4	2747.8	2725.8	2681.9
32.5°	2692.9	2636.6	2646.2	2676.4	2705.3	2683.3	2661.3	2658.6	2632.5	2606.4	2563.9
35°	2584.5	2562.5	2574.9	2599.6	2624.3	2606.4	2592.7	2584.5	2528.2	2489.8	2454.1
37.5°	2485.6	2502.1	2524.1	2539.2	2547.4	2546.0	2537.8	2518.6	2444.5	2399.2	2352.5
40°	2397.8	2448.6	2471.9	2478.8	2491.1	2488.4	2487.0	2459.6	2362.1	2314.1	2260.6
42.5°	2318.2	2389.6	2429.4	2436.2	2443.1	2444.5	2440.4	2400.6	2289.4	2233.1	2182.3
45°	2241.3	2334.7	2385.5	2378.6	2388.2	2388.2	2392.3	2340.2	2218.0	2160.4	2106.8
47.5°	2174.1	2283.9	2330.6	2322.3	2327.8	2331.9	2336.0	2275.7	2139.8	2084.9	2030.0
50°	2112.3	2229.0	2268.8	2271.5	2271.5	2281.1	2279.8	2220.8	2073.9	2014.9	1960.0
52.5°	2046.4	2172.7	2215.3	2233.1	2238.6	2242.7	2223.5	2154.9	2006.6	1935.3	1884.5
55°	1969.6	2115.1	2153.5	2176.8	2187.8	2185.1	2159.0	2089.0	1938.0	1866.6	1809.0
57.5°	1852.9	1991.5	2046.4	2057.4	2075.3	2064.3	2034.1	1975.1	1828.2	1756.8	1697.8
60°	1725.3	1825.5	1869.4	1879.0	1865.3	1869.4	1865.3	1809.0	1681.3	1625.1	1564.7
62.5°	1557.8	1647.0	1693.7	1706.1	1682.7	1697.8	1692.3	1622.3	1494.7	1435.7	1382.1
65°	1431.5	1529.0	1583.9	1590.8	1583.9	1590.8	1571.5	1486.4	1365.7	1305.3	1250.4
67.5°	1332.7	1432.9	1490.6	1509.8	1502.9	1501.5	1471.4	1372.5	1247.6	1181.7	1111.7
70°	1162.5	1250.4	1324.5	1371.2	1371.2	1345.1	1287.4	1195.5	1095.3	1039.0	984.1
72.5°	1029.4	1140.6	1213.3	1261.4	1271.0	1255.9	1174.9	1077.4	962.1	905.9	848.2
75°	848.2	956.7	1034.9	1098.0	1110.4	1093.9	1000.6	904.5	797.4	742.5	684.9
77.5°	566.9	631.4	694.5	752.1	739.8	750.8	687.6	614.9	549.0	507.8	481.8
80°	319.8	362.3	381.6	413.1	413.1	413.1	372.0	337.6	300.6	277.3	251.2
82.5°	181.2	208.6	216.9	242.9	249.8	251.2	223.7	201.8	178.4	166.1	148.2
85°	83.7	98.8	100.2	115.3	120.8	131.8	119.4	104.3	90.6	85.1	74.1
87.5°	2.7	8.2	11.0	20.6	27.5	31.6	34.3	34.3	28.8	26.1	22.0
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: P637219

CATALOG NUMBER: GWS-SA4C-735-U-SLR-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
2.5°	2913.9	2946.8	2985.2	3012.7	3062.1	3103.3	3145.8	3192.5	3226.8	3218.6
5°	2767.0	2821.9	2891.9	2956.4	3048.4	3141.7	3244.7	3350.3	3412.1	3409.4
7.5°	2684.7	2762.9	2848.0	2934.5	3042.9	3177.4	3335.2	3499.9	3583.7	3587.8
10°	2728.6	2812.3	2870.0	2942.7	3056.6	3225.4	3414.8	3612.5	3708.6	3727.8
12.5°	2867.2	2860.3	2856.2	2908.4	3045.6	3259.8	3491.7	3727.8	3836.2	3859.5
15°	2999.0	2857.6	2772.5	2808.2	2996.2	3281.7	3567.2	3854.1	3976.2	4000.9
17.5°	3023.7	2809.6	2651.7	2676.4	2918.0	3288.6	3639.9	3977.6	4109.3	4132.7
20°	2955.1	2747.8	2563.9	2529.6	2819.2	3270.7	3685.2	4080.5	4224.6	4249.3
22.5°	2868.6	2692.9	2498.0	2408.8	2698.4	3252.9	3736.0	4189.0	4355.0	4377.0
25°	2778.0	2622.9	2436.2	2300.4	2561.1	3241.9	3821.1	4331.7	4532.1	4558.2
27.5°	2681.9	2537.8	2382.7	2248.2	2434.9	3255.6	3941.9	4562.3	4790.1	4827.2
30°	2579.0	2452.7	2348.4	2230.4	2348.4	3268.0	4075.0	4798.4	5066.0	5118.2
32.5°	2471.9	2374.5	2312.7	2238.6	2294.9	3239.2	4191.7	5063.3	5395.4	5440.7
35°	2364.9	2294.9	2267.4	2253.7	2223.5	3133.5	4286.4	5330.9	5771.5	5811.3
37.5°	2264.7	2212.5	2204.3	2219.4	2113.7	2960.5	4396.2	5671.3	6140.7	6201.1
40°	2171.3	2123.3	2121.9	2119.2	1992.9	2724.5	4544.4	6017.2	6504.4	6531.9
42.5°	2084.9	2024.5	2035.5	2002.5	1894.1	2469.2	4684.4	6312.3	6843.4	6862.6
45°	2008.0	1928.4	1940.8	1899.6	1847.4	2201.5	4808.0	6660.9	7273.0	7285.4
47.5°	1933.9	1848.8	1814.5	1811.7	1839.2	1954.5	4928.7	7332.0	7945.6	7967.5
50°	1865.3	1773.3	1675.9	1736.2	1788.4	1769.2	5079.7	8051.2	8640.1	8634.6
52.5°	1799.4	1678.6	1540.0	1656.6	1656.6	1631.9	5037.2	8487.7	9213.8	9308.5
55°	1723.9	1526.3	1398.6	1523.5	1463.1	1508.4	4283.7	8630.5	9574.8	9709.3
57.5°	1574.3	1338.2	1227.0	1294.3	1203.7	1398.6	3077.2	7922.2	8961.2	9200.1
60°	1430.2	1199.6	1126.8	1114.5	996.5	1140.6	1994.3	6202.5	7376.0	7496.7
62.5°	1261.4	1080.2	1018.4	923.7	801.6	830.4	1207.8	4081.9	4956.2	4983.6
65°	1133.7	978.6	860.6	748.0	656.1	602.5	713.7	1968.2	2477.4	2444.5
67.5°	973.1	838.6	726.1	645.1	569.6	502.3	474.9	584.7	661.6	639.6
70°	866.1	737.0	628.6	551.8	481.8	414.5	366.5	344.5	337.6	332.2
72.5°	746.7	634.1	521.6	447.4	381.6	319.8	275.9	249.8	242.9	237.4
75°	595.7	490.0	387.1	317.1	259.4	215.5	186.7	164.7	160.6	155.1
77.5°	393.9	314.3	230.6	188.0	153.7	130.4	111.2	97.4	94.7	92.0
80°	216.9	181.2	141.4	113.9	92.0	79.6	72.7	64.5	63.1	61.8
82.5°	129.0	108.4	81.0	64.5	53.5	48.0	43.9	39.8	38.4	37.1
85°	64.5	50.8	35.7	30.2	27.5	24.7	24.7	20.6	19.2	19.2
87.5°	16.5	13.7	8.2	6.9	6.9	6.9	5.5	4.1	4.1	2.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)