

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: P642772

Luminaire Tested: GWS-SA6D-750-U-SLL-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642772
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-37)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA6D-750-U-SLL-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34342.8 lumens
Efficiency: N/A
Efficacy: 139.8 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 245.7
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

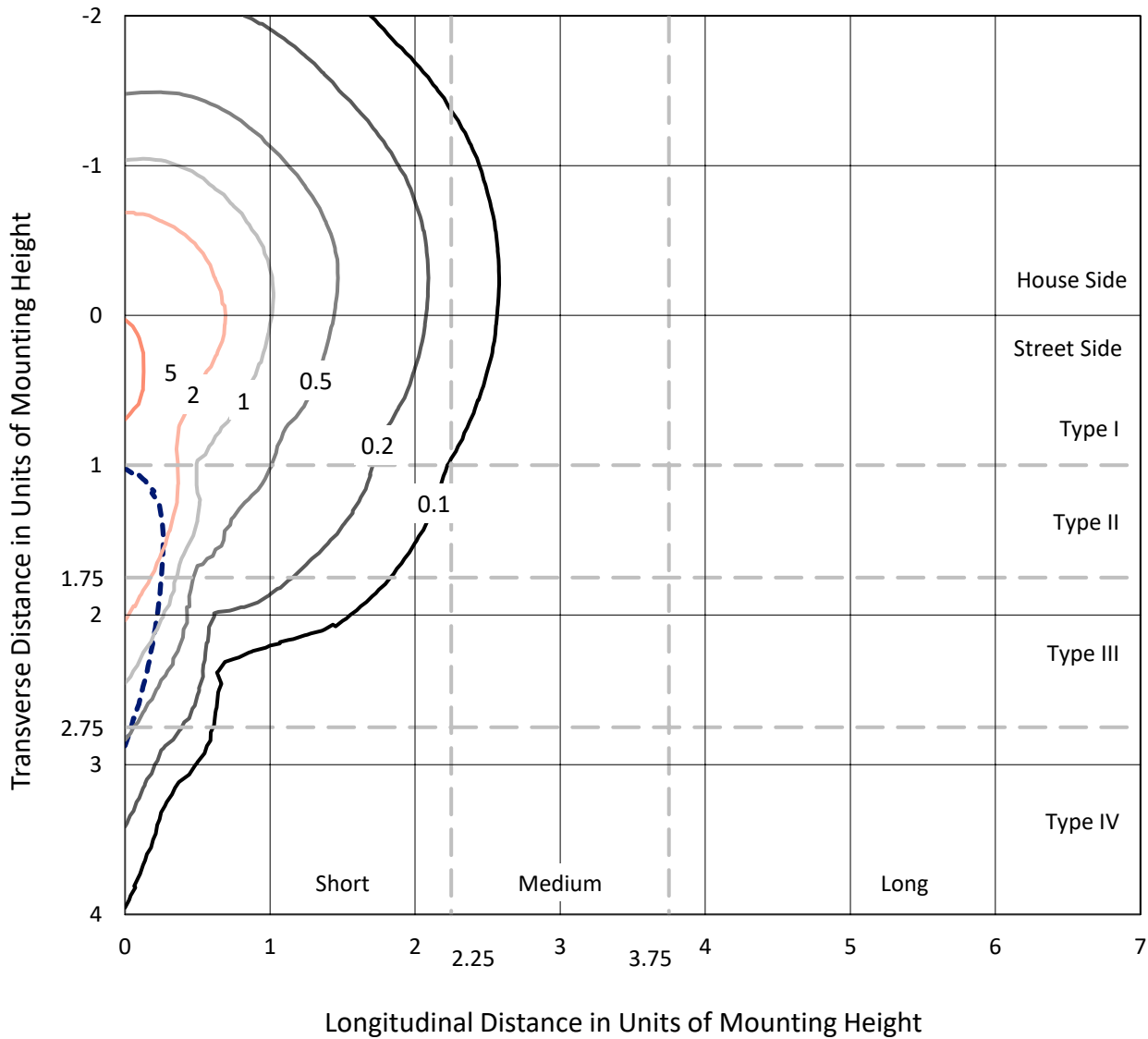


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Iso-Footcandle Lines of Horizontal Illumination

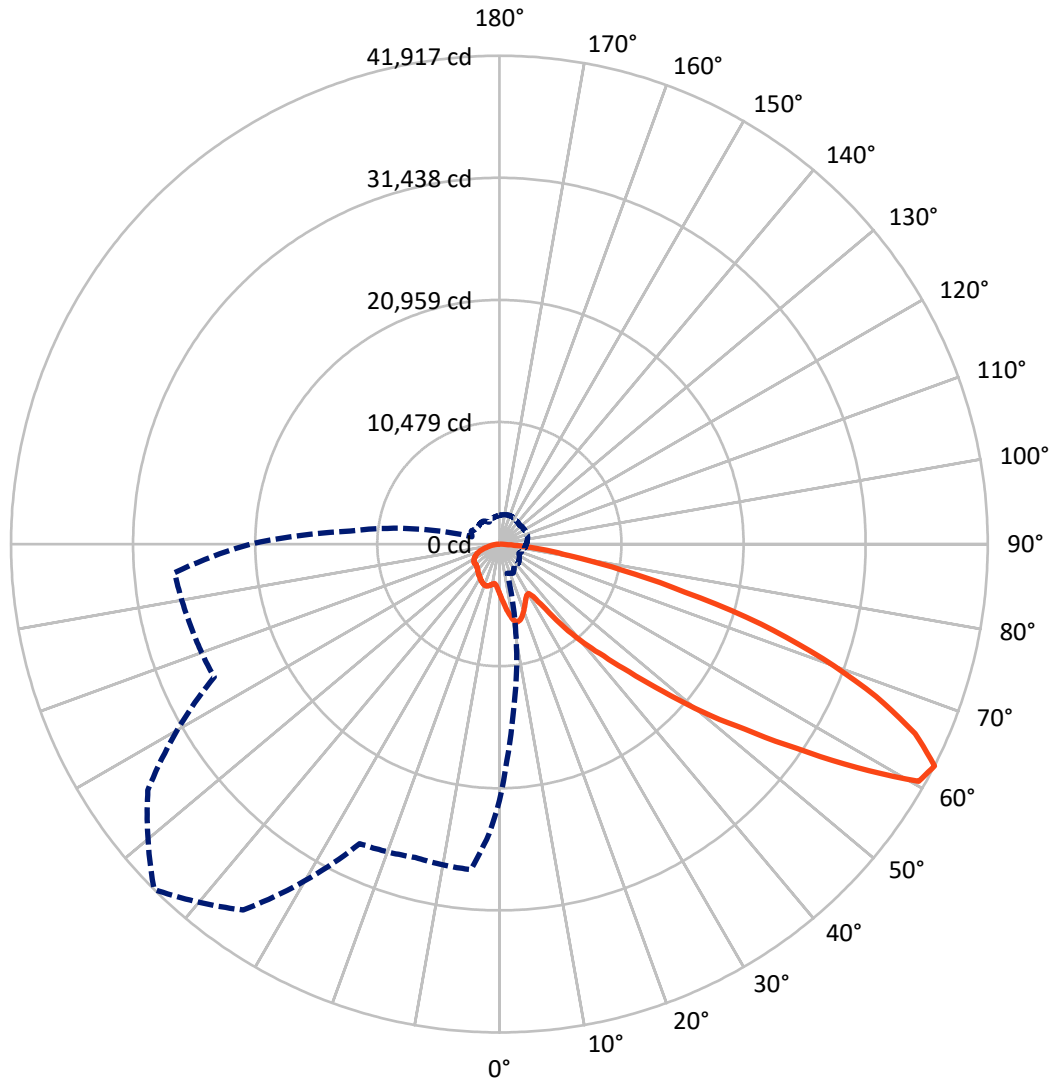
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 6.3 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8211.4	0.0	8211.4
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	26131.4	0.0	26131.4
	% Fixture	76.1	0.0	76.1
Total	Lumens	34342.8	0.0	34342.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	421.8	1.2
10°-20°	1370.9	4.0
20°-30°	2158.1	6.3
30°-40°	2958.2	8.6
40°-50°	4615.7	13.4
50°-60°	7958.3	23.2
60°-70°	9222.7	26.9
70°-80°	4868.1	14.2
80°-90°	769.0	2.2
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°	34342.8	100.0
0°-180°	34342.8	100.0

Coefficient of Utilization



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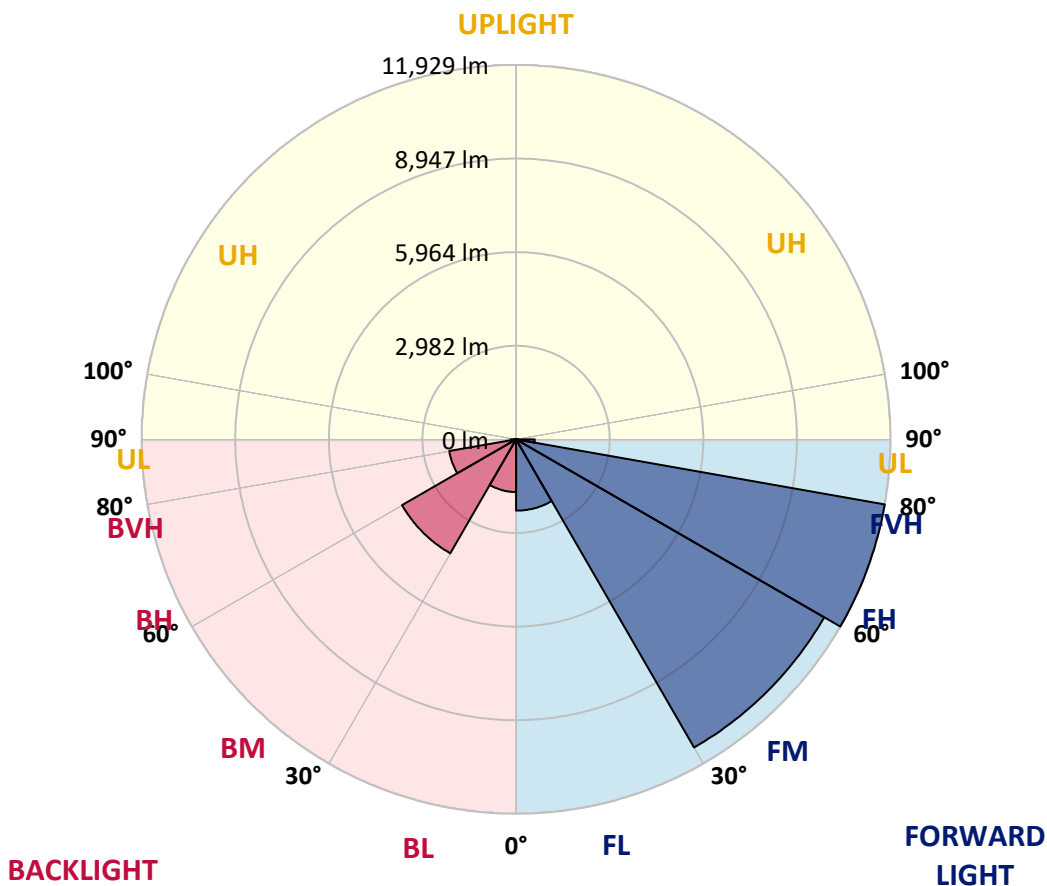
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2271.4	6.6			
FM (30°-60°)	11337.8	33.0			
FH (60°-80°)	11928.7	34.7			G4/12000
FVH (80°-90°)	593.6	1.7			G4/750
BL (0°-30°)	1679.5	4.9	B3/2500		
BM (30°-60°)	4194.3	12.2	B3/5000		
BH (60°-80°)	2162.1	6.3	B3/2500		G3/2500
BVH (80°-90°)	175.4	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8
2.5°	4652.2	4633.8	4607.6	4518.3	4463.1	4400.0	4334.4	4258.2	4171.5	4111.1	4050.7
5°	5046.3	5017.4	4954.3	4741.5	4594.4	4434.2	4300.2	4147.9	3998.1	3895.7	3793.2
7.5°	5424.5	5387.8	5290.6	4964.8	4725.8	4494.6	4292.3	4071.7	3848.4	3696.0	3575.2
10°	5802.8	5726.6	5603.2	5177.6	4862.4	4594.4	4363.3	4092.7	3795.9	3588.3	3459.6
12.5°	6091.8	6020.8	5886.9	5372.0	4999.0	4662.7	4402.7	4153.1	3900.9	3680.3	3548.9
15°	6362.3	6270.4	6118.0	5553.3	5111.9	4660.1	4323.9	4105.8	4069.1	4013.9	3843.1
17.5°	6556.7	6472.7	6315.1	5700.4	5175.0	4578.7	4105.8	3977.1	4142.6	4310.7	4147.9
20°	6727.5	6630.3	6470.0	5802.8	5188.1	4397.4	3840.5	3843.1	4103.2	4334.4	4295.0
22.5°	6872.0	6764.3	6622.4	5918.4	5182.9	4145.2	3609.4	3767.0	4027.0	4208.3	4213.5
25°	7050.6	6961.3	6843.1	6089.1	5182.9	3887.8	3441.2	3675.0	3898.3	4050.7	4045.4
27.5°	7268.6	7208.2	7111.0	6349.2	5230.1	3672.4	3346.7	3556.8	3732.8	3864.2	3861.5
30°	7512.9	7457.8	7384.2	6625.0	5311.6	3512.2	3294.1	3409.7	3538.4	3643.5	3643.5
32.5°	7762.5	7741.5	7662.6	6845.7	5248.5	3462.2	3249.5	3262.6	3330.9	3417.6	3409.7
35°	8109.2	8088.2	7988.4	7016.4	4975.3	3391.3	3178.5	3112.9	3120.7	3175.9	3194.3
37.5°	8616.2	8584.7	8437.6	7216.1	4562.9	3212.7	3063.0	2955.3	2931.6	2955.3	2989.4
40°	9228.3	9181.0	8981.3	7486.6	4087.4	2971.0	2881.7	2792.4	2753.0	2760.9	2800.3
42.5°	9995.3	9895.5	9609.2	7773.0	3617.2	2758.2	2679.4	2624.3	2579.6	2574.4	2650.5
45°	11240.5	10967.3	10512.8	8027.8	3220.6	2645.3	2498.2	2458.8	2422.0	2443.0	2532.3
47.5°	13415.5	12911.2	12025.9	8245.8	2978.9	2647.9	2353.7	2311.7	2309.0	2351.1	2450.9
50°	16404.9	15677.3	14311.3	8392.9	2852.8	2679.4	2267.0	2198.7	2248.6	2290.7	2385.2
52.5°	19268.3	18157.1	16531.0	8390.3	2797.6	2684.7	2290.7	2093.6	2248.6	2259.1	2348.4
55°	21713.9	19701.7	17130.0	7528.7	2718.8	2663.7	2382.6	2012.2	2219.7	2259.1	2330.1
57.5°	23657.8	20684.2	17085.3	6081.3	2957.9	2548.1	2437.8	1993.8	2135.7	2264.4	2345.8
60°	23442.4	20235.0	15984.6	3732.8	2934.2	2343.2	2429.9	2028.0	1993.8	2193.5	2327.4
62.5°	22010.7	18624.7	14090.7	2590.1	2755.6	2225.0	2301.2	2088.4	1862.5	2091.0	2238.1
65°	20006.4	16546.8	11742.2	1985.9	2282.8	2230.2	2083.1	2046.3	1746.9	1928.1	2085.8
67.5°	17355.9	13969.8	9270.3	1573.5	1591.9	1930.8	1891.4	1817.8	1639.2	1783.7	1925.5
70°	13047.8	10195.0	6378.1	1266.2	1205.7	1612.9	1699.6	1633.9	1534.1	1576.1	1725.9
72.5°	9194.1	6656.5	3493.8	1003.5	929.9	1239.9	1476.3	1465.8	1355.5	1387.0	1534.1
75°	6832.5	4710.0	2182.9	793.3	756.5	887.9	1237.3	1268.8	1176.8	1213.6	1326.6
77.5°	4547.2	3049.8	1213.6	588.4	588.4	648.8	922.0	1069.1	1000.8	1029.7	1108.5
80°	2508.7	1552.5	606.8	386.2	396.7	446.6	672.5	769.7	772.3	843.2	864.2
82.5°	793.3	493.9	270.6	225.9	212.8	254.8	433.4	551.6	514.9	656.7	604.2
85°	181.3	115.6	49.9	49.9	55.2	84.1	165.5	294.2	375.6	451.8	328.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	115.6	170.7	152.4
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°	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8
2.5°	4013.9	3961.4	3945.6	3900.9	3895.7	3853.7	3837.9	3837.9	3856.3	3856.3	3874.7
5°	3751.2	3685.5	3648.8	3596.2	3583.1	3551.6	3530.5	3533.2	3556.8	3572.6	3604.1
7.5°	3520.0	3475.4	3449.1	3425.5	3420.2	3415.0	3391.3	3388.7	3396.6	3420.2	3443.9
10°	3422.8	3391.3	3399.2	3417.6	3446.5	3462.2	3441.2	3430.7	3422.8	3438.6	3459.6
12.5°	3517.4	3485.9	3501.6	3533.2	3572.6	3588.3	3580.5	3577.8	3585.7	3646.1	3690.8
15°	3724.9	3664.5	3643.5	3656.6	3688.2	3703.9	3696.0	3706.5	3756.5	3914.1	4027.0
17.5°	3982.4	3835.3	3751.2	3727.6	3740.7	3753.8	3753.8	3780.1	3866.8	4098.0	4239.8
20°	4121.6	3929.8	3788.0	3730.2	3735.4	3748.6	3748.6	3785.4	3882.5	4129.5	4221.4
22.5°	4084.8	3908.8	3735.4	3672.4	3675.0	3685.5	3685.5	3717.1	3803.7	4021.8	4063.8
25°	3940.3	3785.4	3614.6	3559.4	3564.7	3583.1	3577.8	3596.2	3661.9	3840.5	3864.2
27.5°	3767.0	3630.4	3462.2	3420.2	3443.9	3480.6	3449.1	3451.7	3512.2	3661.9	3664.5
30°	3580.5	3467.5	3317.8	3286.2	3330.9	3349.3	3320.4	3320.4	3380.8	3483.3	3480.6
32.5°	3378.2	3307.3	3199.6	3165.4	3215.3	3244.2	3207.4	3212.7	3260.0	3328.3	3302.0
35°	3189.0	3152.3	3102.4	3078.7	3110.2	3136.5	3112.9	3123.4	3168.0	3186.4	3149.6
37.5°	3007.8	3002.5	3007.8	3007.8	3015.7	3023.6	3007.8	3034.1	3073.5	3049.8	3007.8
40°	2850.2	2871.2	2921.1	2908.0	2900.1	2908.0	2897.5	2942.1	2981.5	2939.5	2889.6
42.5°	2718.8	2758.2	2834.4	2834.4	2818.7	2823.9	2818.7	2873.8	2902.7	2844.9	2789.8
45°	2605.9	2663.7	2760.9	2774.0	2747.7	2747.7	2758.2	2826.5	2837.0	2758.2	2700.4
47.5°	2527.1	2598.0	2708.3	2732.0	2692.6	2689.9	2718.8	2792.4	2792.4	2700.4	2634.8
50°	2471.9	2550.7	2682.1	2713.6	2674.2	2663.7	2711.0	2781.9	2766.1	2655.8	2590.1
52.5°	2435.1	2516.6	2679.4	2724.1	2697.8	2687.3	2734.6	2784.5	2745.1	2626.9	2558.6
55°	2411.5	2500.8	2687.3	2724.1	2695.2	2676.8	2724.1	2768.7	2747.7	2611.1	2545.5
57.5°	2424.6	2513.9	2676.8	2695.2	2661.0	2629.5	2684.7	2747.7	2739.8	2616.4	2550.7
60°	2403.6	2485.0	2619.0	2624.3	2566.5	2516.6	2598.0	2692.6	2692.6	2598.0	2540.2
62.5°	2306.4	2387.8	2506.1	2511.3	2445.6	2390.5	2485.0	2598.0	2595.4	2519.2	2458.8
65°	2146.2	2222.4	2356.3	2369.5	2303.8	2246.0	2343.2	2448.3	2456.1	2387.8	2335.3
67.5°	1970.2	2038.5	2138.3	2190.8	2135.7	2075.2	2164.6	2264.4	2261.8	2180.3	2125.2
70°	1760.0	1823.1	1915.0	1959.7	1925.5	1867.7	1949.2	2001.7	1978.1	1938.6	1901.9
72.5°	1552.5	1612.9	1699.6	1699.6	1662.8	1607.7	1631.3	1725.9	1754.8	1725.9	1702.2
75°	1334.5	1387.0	1447.4	1460.6	1379.1	1279.3	1389.6	1471.1	1505.2	1492.1	1463.2
77.5°	1111.2	1150.6	1239.9	1216.3	1063.9	1011.4	1100.7	1221.5	1245.1	1237.3	1197.9
80°	856.4	880.0	974.6	927.3	809.1	774.9	814.3	908.9	914.2	887.9	838.0
82.5°	575.3	606.8	669.9	577.9	575.3	543.8	512.2	522.8	570.0	564.8	530.6
85°	294.2	310.0	370.4	346.7	296.8	257.4	244.3	260.1	233.8	212.8	183.9
87.5°	123.5	134.0	183.9	102.4	31.5	0.0	0.0	15.8	23.6	34.1	36.8
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°	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8
2.5°	3916.7	3945.6	4016.5	4105.8	4192.5	4281.8	4379.0	4439.4	4513.0	4607.6	4610.2
5°	3643.5	3709.2	3811.6	3948.2	4090.1	4252.9	4442.1	4599.7	4788.8	4938.6	4999.0
7.5°	3475.4	3569.9	3698.7	3872.0	4058.6	4260.8	4507.7	4773.1	5083.0	5282.7	5400.9
10°	3491.1	3635.6	3764.3	3911.4	4079.6	4297.6	4615.5	4967.5	5348.4	5611.0	5758.2
12.5°	3772.2	3924.6	3900.9	3893.1	4006.0	4271.3	4702.1	5164.5	5629.4	5892.1	6068.1
15°	4126.8	4184.6	3961.4	3793.2	3861.5	4176.8	4749.4	5340.5	5863.2	6183.7	6357.1
17.5°	4308.1	4192.5	3922.0	3669.8	3651.4	4032.3	4773.1	5519.1	6125.9	6446.4	6630.3
20°	4224.0	4055.9	3827.4	3588.3	3457.0	3835.3	4759.9	5661.0	6365.0	6722.2	6872.0
22.5°	4042.8	3895.7	3717.1	3488.5	3299.4	3619.9	4725.8	5802.8	6577.7	6937.6	7069.0
25°	3845.8	3735.4	3588.3	3388.7	3210.1	3430.7	4702.1	5991.9	6822.0	7166.2	7250.2
27.5°	3648.8	3567.3	3446.5	3291.5	3189.0	3299.4	4710.0	6238.9	7137.3	7463.0	7428.9
30°	3454.4	3383.4	3299.4	3231.1	3186.4	3267.9	4689.0	6501.6	7484.0	7786.1	7583.8
32.5°	3270.5	3204.8	3152.3	3162.8	3189.0	3281.0	4581.3	6740.6	7801.9	8059.3	7752.0
35°	3112.9	3044.6	3044.6	3081.3	3178.5	3236.3	4302.9	6927.1	8153.9	8411.3	7991.0
37.5°	2965.8	2905.3	2944.7	3005.2	3097.1	3115.5	3945.6	7108.4	8666.1	8907.8	8361.4
40°	2837.0	2776.6	2847.6	2923.7	2971.0	2963.1	3583.1	7360.6	9270.3	9519.9	8852.6
42.5°	2734.6	2679.4	2742.5	2839.7	2847.6	2855.4	3317.8	7602.2	9971.7	10289.5	9698.5
45°	2650.5	2611.1	2642.7	2739.8	2739.8	2860.7	3152.3	7804.5	11027.7	11589.9	11251.0
47.5°	2584.9	2561.2	2577.0	2608.5	2661.0	2955.3	3047.2	7959.5	12950.6	14053.9	13712.4
50°	2548.1	2524.4	2545.5	2479.8	2637.4	3002.5	3013.0	8077.7	15485.5	17214.0	16791.1
52.5°	2516.6	2508.7	2521.8	2369.5	2689.9	2971.0	2986.8	7920.1	17185.1	20324.3	20741.9
55°	2506.1	2511.3	2448.3	2288.0	2753.0	2865.9	2908.0	6793.1	17647.5	23006.3	25599.1
57.5°	2511.3	2495.5	2335.3	2295.9	2755.6	2655.8	3020.9	4846.6	16975.0	24172.7	30351.1
60°	2492.9	2414.1	2198.7	2366.8	2634.8	2408.9	2939.5	3160.2	15201.8	23276.9	30626.9
62.5°	2411.5	2295.9	2080.5	2406.2	2419.4	2261.8	2668.9	2435.1	12837.6	21359.3	27968.5
65°	2293.3	2138.3	1980.7	2324.8	2201.3	2193.5	2006.9	1951.8	10323.7	19076.5	25446.7
67.5°	2098.9	1943.9	1907.1	2138.3	1980.7	1943.9	1612.9	1618.2	8237.9	16644.0	22911.8
70°	1878.2	1723.2	1752.1	1933.4	1762.6	1615.5	1305.6	1347.6	6249.4	13867.4	19494.2
72.5°	1733.7	1526.2	1528.9	1702.2	1549.9	1308.2	1074.4	1111.2	3966.6	10452.4	15498.7
75°	1463.2	1345.0	1287.2	1379.1	1316.1	1019.2	903.7	895.8	2351.1	7491.9	11605.6
77.5°	1221.5	1129.6	1100.7	1137.4	982.5	753.9	727.6	714.5	1331.8	4799.3	7604.9
80°	885.3	861.6	859.0	877.4	756.5	554.3	554.3	556.9	717.1	2605.9	4287.1
82.5°	562.2	614.7	543.8	604.2	514.9	394.0	367.8	417.7	412.4	1111.2	1807.3
85°	233.8	320.5	299.5	317.9	244.3	215.4	231.2	249.6	239.0	428.2	704.0
87.5°	44.7	52.5	57.8	55.2	55.2	68.3	76.2	91.9	91.9	123.5	212.8
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: P642772

CATALOG NUMBER: GWS-SA6D-750-U-SLL-W

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8	4281.8
2.5°	4710.0	4786.2	4770.4	4804.6	4759.9	4775.7	4686.4	4662.7	4647.0	4652.2
5°	5193.4	5348.4	5377.3	5435.0	5395.6	5395.6	5238.0	5119.8	5077.8	5046.3
7.5°	5684.6	5907.9	6055.0	6070.8	6049.7	6007.7	5779.2	5566.4	5490.2	5424.5
10°	6120.7	6388.6	6554.1	6632.9	6593.5	6527.8	6244.1	5952.5	5860.6	5802.8
12.5°	6454.3	6690.7	6801.0	6853.6	6848.3	6824.7	6593.5	6278.3	6181.1	6091.8
15°	6669.7	6787.9	6745.9	6743.2	6780.0	6874.6	6803.7	6556.7	6443.8	6362.3
17.5°	6808.9	6696.0	6509.4	6422.8	6501.6	6724.8	6887.7	6748.5	6646.0	6556.7
20°	6858.8	6456.9	6186.3	6026.1	6118.0	6441.1	6843.1	6887.7	6801.0	6727.5
22.5°	6801.0	6165.3	5797.6	5608.4	5697.7	6083.9	6711.7	7000.7	6942.9	6872.0
25°	6659.2	5860.6	5419.3	5248.5	5345.7	5739.8	6477.9	7105.7	7108.4	7050.6
27.5°	6483.2	5579.5	5154.0	4993.7	5088.3	5456.1	6249.4	7197.7	7289.6	7268.6
30°	6304.5	5411.4	5027.9	4914.9	4985.8	5311.6	6015.6	7292.3	7476.1	7512.9
32.5°	6223.1	5492.8	5324.7	5374.6	5282.7	5395.6	5931.5	7426.2	7702.1	7762.5
35°	6330.8	6215.2	6640.8	6837.8	6512.1	6083.9	6039.2	7628.5	8019.9	8109.2
37.5°	6853.6	7762.5	8398.2	9091.7	8526.9	7583.8	6572.5	7972.6	8474.4	8616.2
40°	7991.0	9112.7	10260.6	11156.4	10302.7	9033.9	7586.5	8484.9	9099.6	9228.3
42.5°	9062.8	10378.9	11960.2	13118.7	12010.2	10218.6	8679.3	9346.5	9924.4	9995.3
45°	10113.5	11621.4	14017.1	15627.4	14122.2	11345.6	9795.7	10801.8	11237.8	11240.5
47.5°	11345.6	13021.5	16596.7	18890.0	16925.1	12593.3	10843.8	13105.6	13712.4	13415.5
50°	12819.2	14413.8	19252.5	22685.9	20342.7	14127.4	12175.7	15913.7	16741.2	16404.9
52.5°	14792.0	15947.9	22178.9	26387.1	24067.6	15874.3	14106.4	19622.9	19896.1	19268.3
55°	17568.7	18162.3	25935.3	30957.9	28226.0	18025.7	16930.3	24277.7	23513.3	21713.9
57.5°	23891.6	21666.6	30758.3	36172.3	32930.7	21934.6	23119.3	29410.7	26691.9	23657.8
60°	29182.2	25922.2	35221.4	41347.3	36963.0	26242.7	28930.0	30303.8	26573.7	23442.4
62.5°	27398.5	27007.1	36831.7	41917.3	38339.5	28362.6	27850.3	28052.6	24839.9	22010.7
65°	24038.7	24913.5	35394.8	39214.3	36813.3	26463.3	25191.9	25972.1	22856.6	20006.4
67.5°	22055.4	22699.0	32838.8	34887.8	34039.3	24409.1	23124.5	22559.8	19777.9	17355.9
70°	20027.4	20560.7	29250.5	29458.0	29712.8	20994.1	18908.4	17227.2	14742.1	13047.8
72.5°	17306.0	17334.9	24713.8	23510.7	23994.0	16428.6	15220.2	12879.7	10730.9	9194.1
75°	14518.8	13725.5	19562.5	16433.8	17403.2	12779.8	12638.0	9706.4	8093.5	6832.5
77.5°	11069.7	10142.4	14290.3	10807.0	12222.9	8511.1	9501.5	6583.0	5695.1	4547.2
80°	7431.5	6853.6	7896.4	6099.6	7996.3	5865.9	6196.8	3730.2	3233.7	2508.7
82.5°	3919.3	3346.7	4880.8	3617.2	4823.0	3223.2	2324.8	1153.2	982.5	793.3
85°	1518.3	1757.4	2393.1	1287.2	1870.3	1150.6	672.5	286.3	239.0	181.3
87.5°	294.2	454.5	249.6	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

(END OF REPORT)