

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: P642770

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

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642770
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-39)
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-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH
Light Source: (96) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28521.8 lumens
Efficiency: N/A
Efficacy: 116.1 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

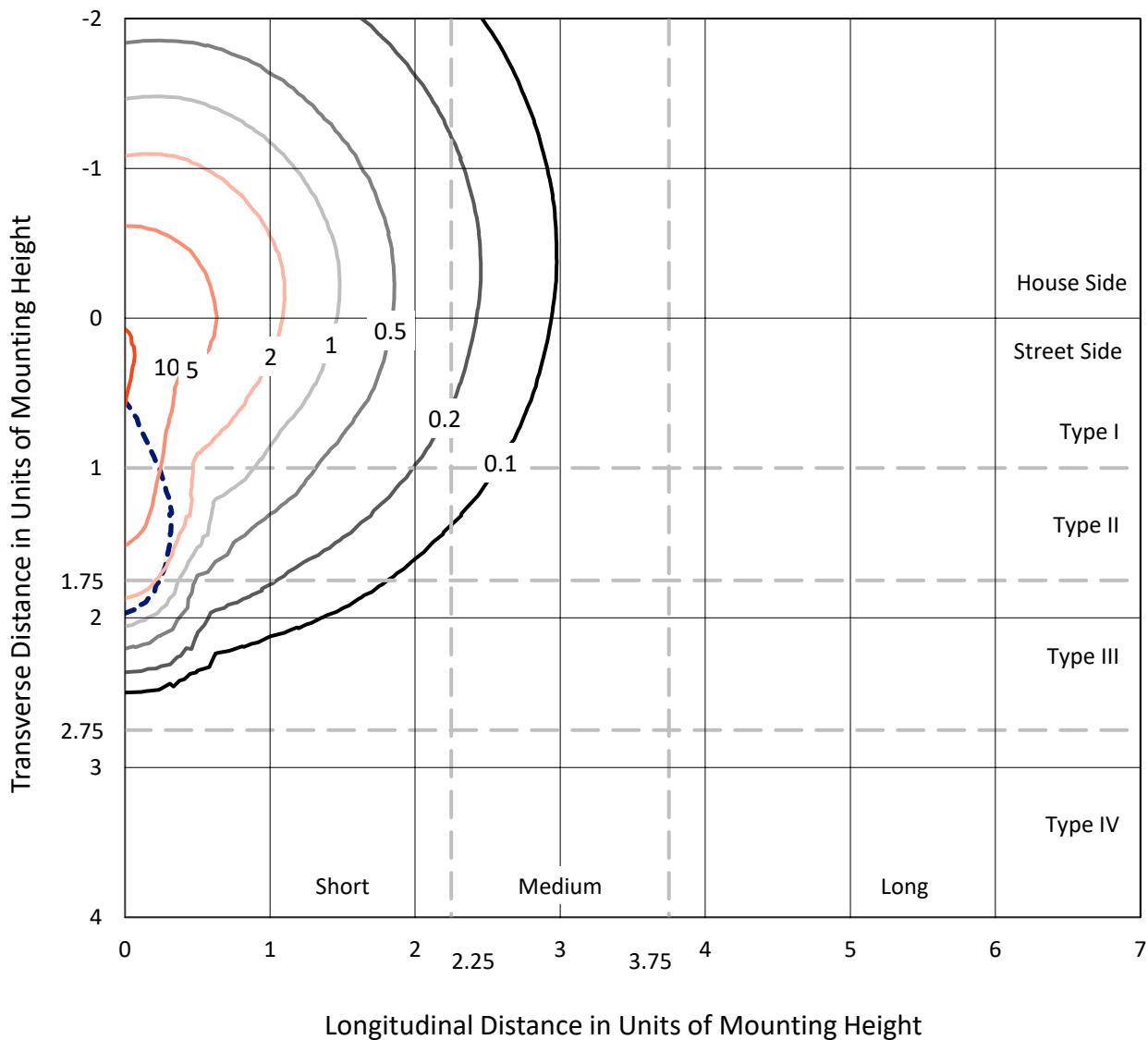
Input Watts (W): 245.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

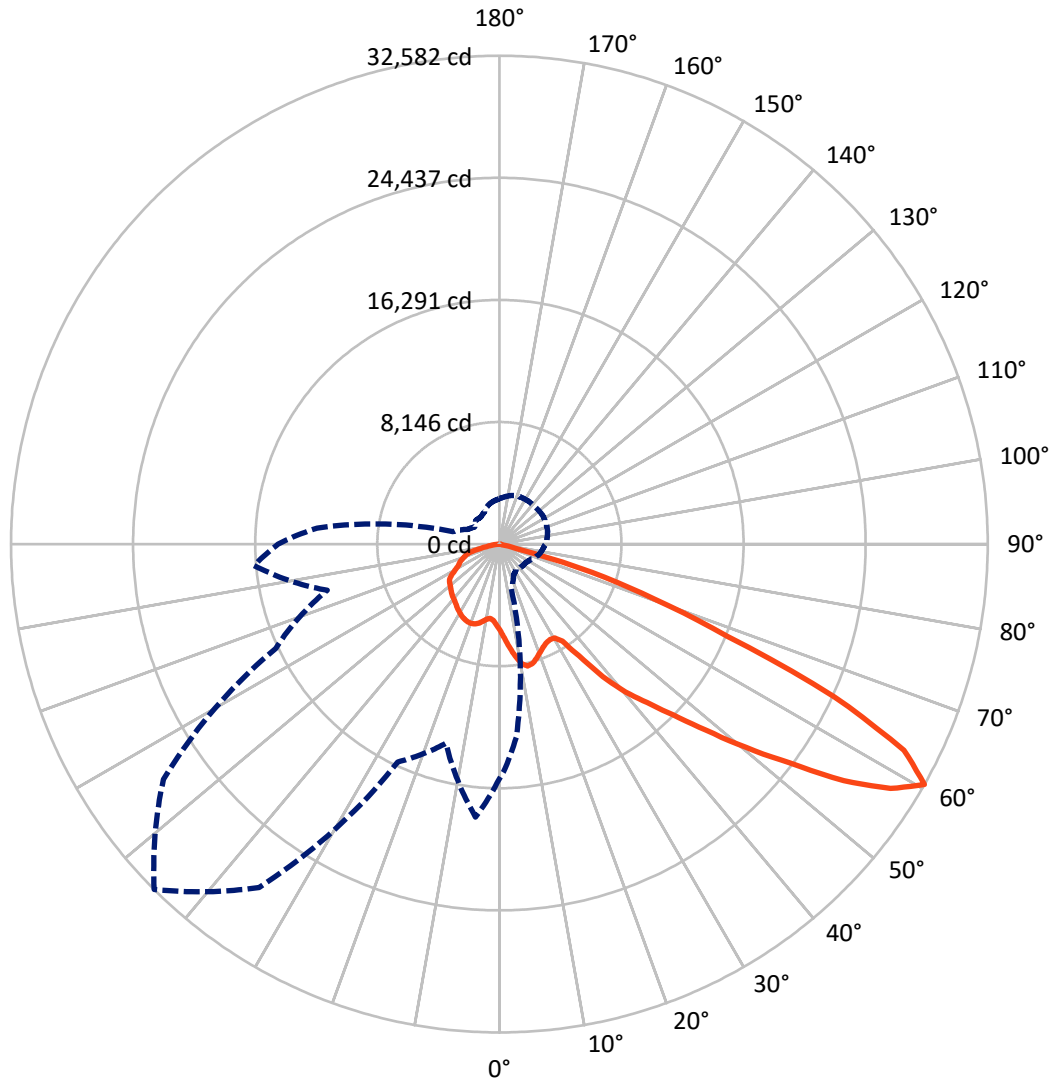
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 60-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9757.1	0.0	9757.1
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	18764.8	0.0	18764.8
	% Fixture	65.8	0.0	65.8
Total	Lumens	28521.8	0.0	28521.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	562.0	2.0
10°-20°	1802.7	6.3
20°-30°	2935.8	10.3
30°-40°	4124.2	14.5
40°-50°	5643.6	19.8
50°-60°	7240.4	25.4
60°-70°	4875.4	17.1
70°-80°	1218.9	4.3
80°-90°	118.8	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°	28521.8	100.0
0°-180°	28521.8	100.0

Coefficient of Utilization



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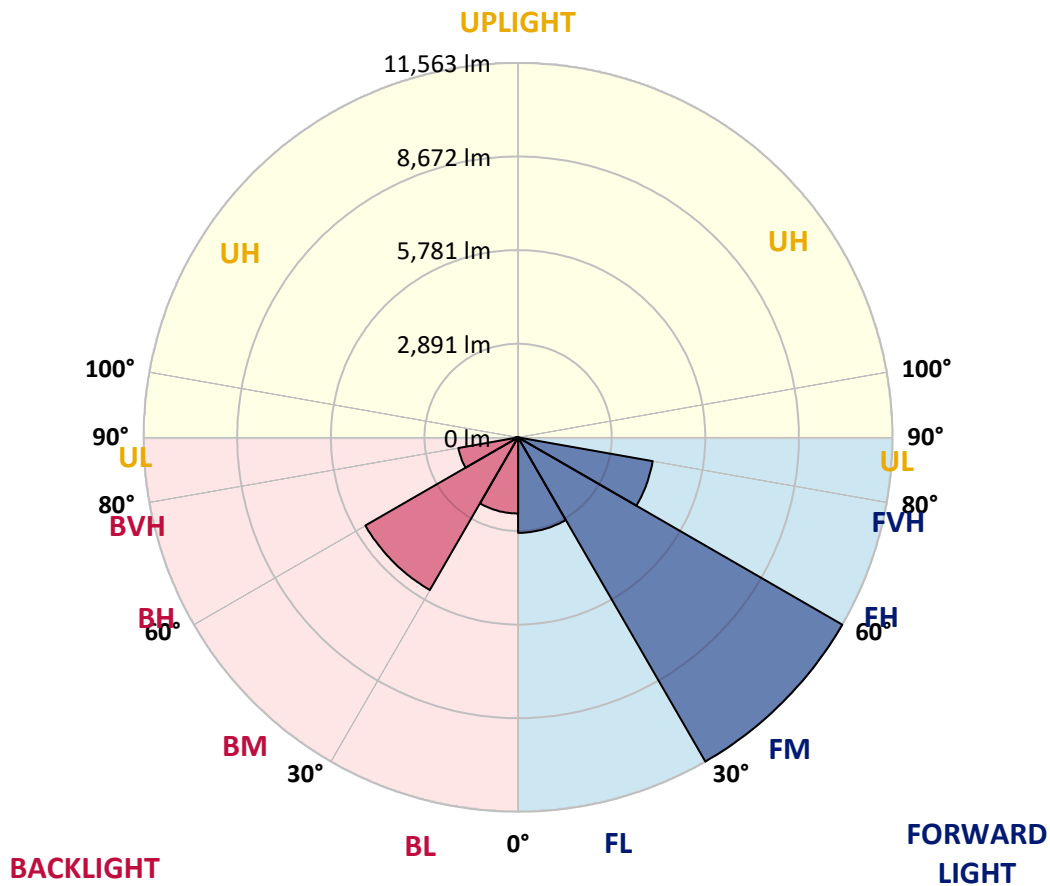
CATALOG NUMBER: GWS-SA6D-750-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2948.5	10.3			
FM (30°-60°)	11563.0	40.5			
FH (60°-80°)	4222.4	14.8			G2/5000
FVH (80°-90°)	30.9	0.1			G1/100
BL (0°-30°)	2352.0	8.2	B3/2500		
BM (30°-60°)	5445.2	19.1	B4/8500		
BH (60°-80°)	1871.8	6.6	B3/2500		G3/2500
BVH (80°-90°)	87.9	0.3			G1/100
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°	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5
2.5°	6086.1	6073.0	6059.9	5957.4	5931.2	5857.6	5805.1	5739.4	5644.8	5592.3	5547.7
5°	6467.0	6446.0	6375.1	6164.9	6028.4	5878.6	5755.2	5618.6	5474.1	5379.5	5306.0
7.5°	6826.9	6821.6	6700.8	6354.1	6133.4	5918.0	5749.9	5550.3	5342.8	5200.9	5106.4
10°	7160.5	7121.1	6976.6	6524.8	6235.9	5988.9	5807.7	5587.1	5345.4	5153.6	5027.6
12.5°	7454.7	7404.8	7205.1	6682.4	6325.2	6020.5	5823.5	5642.2	5482.0	5321.8	5177.3
15°	7696.3	7635.9	7433.7	6829.5	6404.0	6002.1	5726.3	5584.4	5639.6	5710.5	5550.3
17.5°	7922.2	7859.2	7612.3	6937.2	6427.6	5889.1	5487.2	5426.8	5705.3	6028.4	5954.8
20°	8111.3	8040.4	7754.1	6989.7	6385.6	5673.7	5177.3	5282.4	5650.1	6036.2	6154.4
22.5°	8316.2	8258.4	7914.3	7065.9	6333.1	5376.9	4917.2	5174.7	5555.5	5894.4	6073.0
25°	8644.6	8573.7	8163.9	7199.9	6306.8	5098.5	4730.7	5069.6	5424.2	5731.5	5870.7
27.5°	9120.0	8988.7	8505.4	7433.7	6335.7	4835.8	4612.5	4940.9	5271.9	5534.5	5647.5
30°	9637.5	9479.9	8883.6	7675.3	6377.7	4675.6	4549.5	4793.8	5038.1	5300.7	5424.2
32.5°	10249.5	10110.3	9288.1	7856.6	6288.4	4602.0	4502.2	4633.6	4827.9	5038.1	5140.5
35°	10979.7	10730.2	9729.4	8003.7	5999.5	4494.3	4460.2	4457.6	4560.0	4764.9	4880.5
37.5°	11765.1	11497.2	10273.2	8161.3	5550.3	4323.6	4360.4	4250.1	4344.6	4507.5	4638.8
40°	12408.7	12127.6	10822.1	8376.6	4988.2	4055.7	4139.7	4021.5	4079.3	4247.4	4394.5
42.5°	13039.1	12739.7	11334.4	8620.9	4444.4	3793.0	3835.0	3790.4	3808.8	3984.8	4189.6
45°	13866.5	13530.3	11964.8	8794.3	3955.9	3585.5	3546.1	3469.9	3567.1	3795.6	4013.6
47.5°	15248.2	14846.3	12997.1	8907.2	3601.3	3467.3	3286.0	3241.4	3362.2	3617.0	3842.9
50°	16863.6	16516.9	14646.7	8902.0	3336.0	3367.5	3033.9	2994.5	3194.1	3451.5	3690.6
52.5°	18187.5	17835.5	16057.2	8639.3	3117.9	3154.7	2886.8	2776.5	3049.6	3288.7	3527.7
55°	19256.6	18859.9	16706.0	7541.3	2842.1	2815.9	2726.5	2524.3	2868.4	3125.8	3349.1
57.5°	18681.3	18208.5	15920.6	5734.2	2558.4	2393.0	2450.7	2301.0	2621.5	2944.6	3160.0
60°	15663.2	15237.7	12934.0	3052.3	2251.1	1998.9	2119.8	2143.4	2350.9	2726.5	2947.2
62.5°	10759.1	10449.1	8765.4	1851.8	1775.7	1604.9	1794.1	1964.8	2119.8	2437.6	2629.4
65°	5264.0	5172.0	4384.0	1187.3	1242.4	1297.6	1486.7	1694.2	1922.8	2201.2	2403.5
67.5°	1450.0	1460.5	1329.1	927.2	979.8	1132.1	1281.8	1447.3	1675.9	1933.3	2138.2
70°	638.3	648.8	669.8	714.5	814.3	953.5	1108.5	1279.2	1489.4	1704.7	1901.8
72.5°	443.9	454.4	485.9	543.7	633.0	764.4	911.5	1074.3	1292.4	1473.6	1636.5
75°	273.2	281.1	310.0	359.9	420.3	520.1	664.6	814.3	1006.0	1171.5	1316.0
77.5°	144.5	139.2	157.6	191.8	244.3	296.8	394.0	488.6	625.2	759.1	880.0
80°	78.8	76.2	86.7	105.1	120.8	162.9	228.5	291.6	370.4	446.5	512.2
82.5°	34.1	31.5	34.1	44.7	55.2	78.8	115.6	160.2	204.9	257.4	299.4
85°	0.0	0.0	0.0	2.6	13.1	21.0	39.4	57.8	84.1	115.6	141.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	23.6
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°	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5
2.5°	5521.4	5455.7	5450.5	5397.9	5403.2	5405.8	5353.3	5332.3	5350.7	5371.7	5361.2
5°	5279.7	5211.4	5182.5	5132.6	5127.4	5103.7	5082.7	5056.5	5074.8	5093.2	5103.7
7.5°	5069.6	5024.9	5006.6	4993.4	4998.7	4988.2	4946.1	4922.5	4919.9	4927.7	4938.3
10°	5001.3	4964.5	4988.2	5024.9	5051.2	5069.6	5024.9	4985.5	4948.8	4933.0	4933.0
12.5°	5148.4	5101.1	5148.4	5187.8	5240.3	5253.5	5203.6	5161.5	5148.4	5164.2	5195.7
15°	5474.1	5363.8	5361.2	5384.8	5426.8	5447.8	5400.6	5379.5	5379.5	5479.4	5558.2
17.5°	5799.8	5618.6	5542.4	5529.3	5555.5	5563.4	5524.0	5505.6	5552.9	5747.3	5894.4
20°	6028.4	5807.7	5642.2	5610.7	5618.6	5621.2	5589.7	5576.6	5644.8	5881.3	6004.7
22.5°	6004.7	5841.9	5639.6	5600.2	5613.3	5608.1	5579.2	5573.9	5629.1	5834.0	5891.8
25°	5841.9	5715.8	5545.0	5518.8	5539.8	5537.2	5508.3	5495.1	5518.8	5655.4	5660.6
27.5°	5655.4	5545.0	5397.9	5390.1	5424.2	5442.6	5392.7	5353.3	5345.4	5437.3	5416.3
30°	5432.1	5350.7	5232.5	5237.7	5300.7	5311.3	5250.8	5193.0	5177.3	5227.2	5198.3
32.5°	5166.8	5140.5	5077.5	5090.6	5151.0	5172.0	5109.0	5048.6	5030.2	5046.0	4985.5
35°	4940.9	4930.4	4935.6	4959.3	5011.8	5027.6	4975.0	4927.7	4901.5	4846.3	4767.5
37.5°	4707.1	4736.0	4812.2	4856.8	4885.7	4880.5	4851.6	4817.4	4775.4	4673.0	4575.8
40°	4489.1	4562.6	4699.2	4749.1	4759.6	4762.3	4741.3	4712.4	4659.8	4523.2	4412.9
42.5°	4321.0	4402.4	4583.6	4659.8	4665.1	4670.3	4649.3	4625.7	4552.1	4370.9	4263.2
45°	4145.0	4252.7	4465.4	4557.4	4552.1	4549.5	4531.1	4520.6	4433.9	4223.8	4105.6
47.5°	3995.3	4121.3	4349.9	4428.7	4426.0	4423.4	4410.3	4410.3	4323.6	4095.1	3961.1
50°	3848.2	3992.6	4231.7	4297.3	4302.6	4297.3	4292.1	4300.0	4197.5	3953.2	3821.9
52.5°	3687.9	3850.8	4100.3	4160.7	4192.3	4205.4	4205.4	4187.0	4066.2	3811.4	3666.9
55°	3511.9	3666.9	3955.9	4037.3	4063.6	4087.2	4087.2	4050.4	3937.5	3680.1	3525.1
57.5°	3293.9	3430.5	3659.0	3740.5	3803.5	3819.3	3819.3	3758.9	3666.9	3420.0	3293.9
60°	3057.5	3175.7	3330.7	3417.4	3464.7	3433.1	3456.8	3441.0	3367.5	3138.9	3033.9
62.5°	2742.3	2863.1	3033.9	3123.2	3144.2	3112.7	3144.2	3141.6	3041.8	2836.9	2710.8
65°	2516.4	2634.6	2802.7	2918.3	2952.4	2944.6	2965.6	2934.1	2810.6	2616.2	2495.4
67.5°	2248.5	2374.6	2568.9	2697.7	2768.6	2776.5	2805.4	2739.7	2613.6	2400.8	2248.5
70°	1993.7	2101.4	2251.1	2371.9	2471.8	2521.7	2526.9	2432.4	2274.8	2098.8	1988.4
72.5°	1725.8	1836.1	2017.3	2148.7	2274.8	2332.5	2332.5	2217.0	2046.2	1851.8	1733.6
75°	1400.0	1502.5	1668.0	1809.8	1954.3	2027.8	2025.2	1925.4	1736.3	1552.4	1428.9
77.5°	948.3	1024.4	1129.5	1237.2	1258.2	1316.0	1344.9	1218.8	1113.7	1013.9	903.6
80°	551.6	598.9	656.7	717.1	730.2	748.6	701.3	654.1	598.9	533.2	483.3
82.5°	323.1	354.6	383.5	430.8	438.7	443.9	401.9	380.9	336.2	296.8	265.3
85°	157.6	168.1	194.4	218.0	207.5	202.3	183.9	162.9	144.5	128.7	112.9
87.5°	31.5	31.5	47.3	44.7	36.8	31.5	18.4	23.6	5.3	5.3	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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5
2.5°	5395.3	5440.0	5495.1	5568.7	5652.7	5742.0	5828.7	5894.4	5960.1	6057.2	6041.5
5°	5119.5	5195.7	5282.4	5395.3	5531.9	5686.9	5860.2	6033.6	6220.1	6377.7	6446.0
7.5°	4959.3	5043.3	5145.8	5292.9	5468.9	5658.0	5902.3	6183.3	6485.4	6692.9	6821.6
10°	4959.3	5067.0	5200.9	5342.8	5497.8	5692.1	5994.2	6346.2	6734.9	7008.1	7157.8
12.5°	5245.6	5353.3	5382.2	5376.9	5463.6	5679.0	6067.8	6516.9	6981.9	7270.8	7454.7
15°	5692.1	5728.9	5510.9	5311.3	5324.4	5584.4	6101.9	6653.5	7194.6	7541.3	7741.0
17.5°	5991.6	5894.4	5505.6	5156.3	5082.7	5424.2	6101.9	6784.8	7420.5	7811.9	7998.4
20°	6015.2	5773.6	5371.7	5006.6	4817.4	5211.4	6059.9	6884.7	7638.5	8071.9	8271.6
22.5°	5807.7	5568.7	5229.8	4877.8	4599.4	4954.0	5991.6	6960.8	7825.0	8316.2	8563.1
25°	5571.3	5371.7	5085.4	4746.5	4449.7	4694.0	5928.5	7089.6	8085.1	8647.2	8896.7
27.5°	5340.1	5172.0	4912.0	4636.2	4365.6	4468.1	5889.1	7278.7	8395.0	9117.4	9332.8
30°	5114.2	4961.9	4725.5	4531.1	4321.0	4321.0	5855.0	7496.7	8804.8	9645.4	9860.8
32.5°	4885.7	4741.3	4549.5	4428.7	4294.7	4263.2	5760.4	7701.6	9227.7	10223.2	10443.9
35°	4673.0	4528.5	4381.4	4331.5	4281.6	4218.5	5526.6	7861.8	9640.1	10898.3	11087.4
37.5°	4473.3	4334.1	4223.8	4210.7	4215.9	4097.7	5158.9	7995.8	10154.9	11589.1	11689.0
40°	4300.0	4145.0	4058.3	4055.7	4081.9	3903.3	4694.0	8187.5	10743.3	12174.9	12132.9
42.5°	4145.0	3982.1	3877.1	3900.7	3884.9	3708.9	4239.5	8363.5	11255.5	12723.9	12639.8
45°	3992.6	3835.0	3687.9	3722.1	3703.7	3588.1	3853.4	8492.2	11822.9	13383.2	13393.7
47.5°	3845.5	3690.6	3543.5	3501.4	3498.8	3551.3	3556.6	8534.3	12747.5	14444.4	14205.4
50°	3708.9	3554.0	3401.6	3259.8	3314.9	3477.8	3336.0	8502.7	14131.8	15615.9	14948.7
52.5°	3567.1	3420.0	3251.9	2997.1	3141.6	3301.8	3138.9	8389.8	14977.6	16650.9	16251.6
55°	3404.2	3265.0	3036.5	2726.5	2902.5	2936.7	2936.7	7297.1	15337.5	17675.3	17922.2
57.5°	3186.2	3002.4	2639.9	2390.3	2547.9	2416.6	2721.3	5106.4	14743.8	17352.2	18311.0
60°	2939.3	2742.3	2358.8	2180.2	2227.5	1996.3	2319.4	3202.0	12219.6	14764.9	16425.0
62.5°	2613.6	2432.4	2114.5	1975.3	1878.1	1628.6	1867.6	2025.2	8376.6	10964.0	12096.1
65°	2395.6	2195.9	1912.3	1728.4	1528.8	1310.7	1239.8	1329.1	4504.8	6136.0	6900.4
67.5°	2138.2	1941.2	1673.2	1442.1	1281.8	1124.2	1000.8	969.3	1544.5	2043.6	2211.7
70°	1893.9	1704.7	1481.5	1266.1	1105.9	950.9	830.0	743.4	714.5	709.2	698.7
72.5°	1644.3	1468.3	1281.8	1082.2	906.2	764.4	656.7	556.9	514.8	501.7	488.6
75°	1347.5	1208.3	1021.8	806.4	664.6	533.2	449.2	383.5	346.7	333.6	317.8
77.5°	866.8	803.8	640.9	520.1	401.9	317.8	273.2	231.2	207.5	202.3	189.1
80°	462.3	430.8	354.6	299.4	239.0	194.4	170.7	147.1	134.0	128.7	123.5
82.5°	257.4	233.8	197.0	173.4	139.2	118.2	105.1	94.6	86.7	84.1	81.4
85°	115.6	99.8	78.8	73.5	65.7	60.4	57.8	52.5	49.9	47.3	44.7
87.5°	5.3	10.5	13.1	10.5	10.5	15.8	18.4	18.4	15.8	15.8	13.1
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: P642770

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

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5	5752.5
2.5°	6138.7	6217.5	6225.4	6251.6	6217.5	6209.6	6154.4	6122.9	6094.0	6086.1
5°	6616.7	6774.3	6837.4	6882.0	6840.0	6819.0	6698.2	6572.1	6501.2	6467.0
7.5°	7107.9	7344.3	7467.8	7523.0	7528.2	7433.7	7226.1	6989.7	6871.5	6826.9
10°	7546.6	7838.2	8001.0	8106.1	8069.3	7953.7	7670.1	7349.6	7199.9	7160.5
12.5°	7872.3	8150.8	8276.8	8345.1	8342.5	8279.5	8011.5	7664.8	7494.1	7454.7
15°	8082.5	8247.9	8255.8	8271.6	8316.2	8400.3	8261.1	7940.6	7751.5	7696.3
17.5°	8247.9	8182.3	8058.8	8016.8	8116.6	8350.4	8434.4	8174.4	7969.5	7922.2
20°	8353.0	8022.0	7804.0	7722.6	7838.2	8219.0	8539.5	8384.5	8171.8	8111.3
22.5°	8434.4	7872.3	7520.3	7465.2	7586.0	8077.2	8647.2	8634.1	8400.3	8316.2
25°	8563.1	7772.5	7320.7	7281.3	7394.3	8008.9	8791.7	8972.9	8765.4	8644.6
27.5°	8765.4	7762.0	7218.3	7205.1	7360.1	8069.3	8999.2	9469.4	9209.3	9120.0
30°	9046.5	7861.8	7241.9	7268.2	7457.3	8287.3	9322.3	10036.7	9776.7	9637.5
32.5°	9451.0	8129.7	7601.8	7714.7	7853.9	8636.7	9795.1	10651.4	10454.4	10249.5
35°	9984.2	8865.2	8665.6	9146.3	9014.9	9401.1	10365.1	11397.4	11158.4	10979.7
37.5°	10696.1	10373.0	10556.8	11218.8	10900.9	10845.8	11061.2	12075.1	11943.8	11765.1
40°	11694.2	11759.9	12098.7	12968.2	12508.5	12153.9	11914.9	12584.7	12629.3	12408.7
42.5°	12356.1	12658.2	13475.1	14462.8	13829.7	12981.3	12629.3	13236.1	13238.7	13039.1
45°	12603.1	13393.7	15101.1	16238.5	15179.9	13454.1	13023.3	14121.3	14095.0	13866.5
47.5°	12513.8	14013.6	16790.1	18529.0	16913.5	13790.3	12968.2	15382.1	15594.9	15248.2
50°	12327.3	14636.2	18762.7	21334.3	19041.2	14147.6	12884.1	16779.6	17131.5	16863.6
52.5°	12516.4	15329.6	21095.3	24234.2	21709.9	14717.6	13451.5	18573.6	18510.6	18187.5
55°	13115.3	16149.2	23929.5	27877.5	24641.4	15681.6	14909.3	20283.6	19642.7	19256.6
57.5°	13086.4	16734.9	26414.4	30759.0	27191.9	16472.2	15416.3	20464.9	19169.9	18681.3
60°	11878.1	16467.0	27360.0	32582.0	27961.6	16036.2	13748.3	18279.4	16175.4	15663.2
62.5°	8865.2	14612.5	25526.6	30299.4	25784.0	13850.8	10338.8	13120.5	11623.3	10759.1
65°	5671.1	11431.5	21460.4	24546.8	21252.9	10593.6	6157.1	7034.4	5510.9	5264.0
67.5°	2414.0	8069.3	16682.4	16406.6	15899.6	6863.7	2377.2	1980.6	1476.2	1450.0
70°	798.5	5489.9	10283.7	10943.0	9495.6	4728.1	785.4	664.6	661.9	638.3
72.5°	522.7	2947.2	5789.3	6446.0	6109.8	2721.3	475.4	443.9	454.4	443.9
75°	312.6	640.9	974.5	1266.1	974.5	457.1	286.3	281.1	286.3	273.2
77.5°	183.9	178.6	173.4	173.4	170.7	157.6	144.5	139.2	141.8	144.5
80°	118.2	112.9	107.7	105.1	91.9	86.7	81.4	76.2	76.2	78.8
82.5°	76.2	70.9	65.7	57.8	47.3	39.4	36.8	31.5	31.5	34.1
85°	39.4	31.5	23.6	18.4	10.5	5.3	0.0	0.0	0.0	0.0
87.5°	7.9	0.0	0.0	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)