

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: P638810

Luminaire Tested: GWS-SA4F-750-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P638810
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-SA4F-750-U-SLL-W-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27090.9 lumens
Efficiency: N/A
Efficacy: 120.2 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

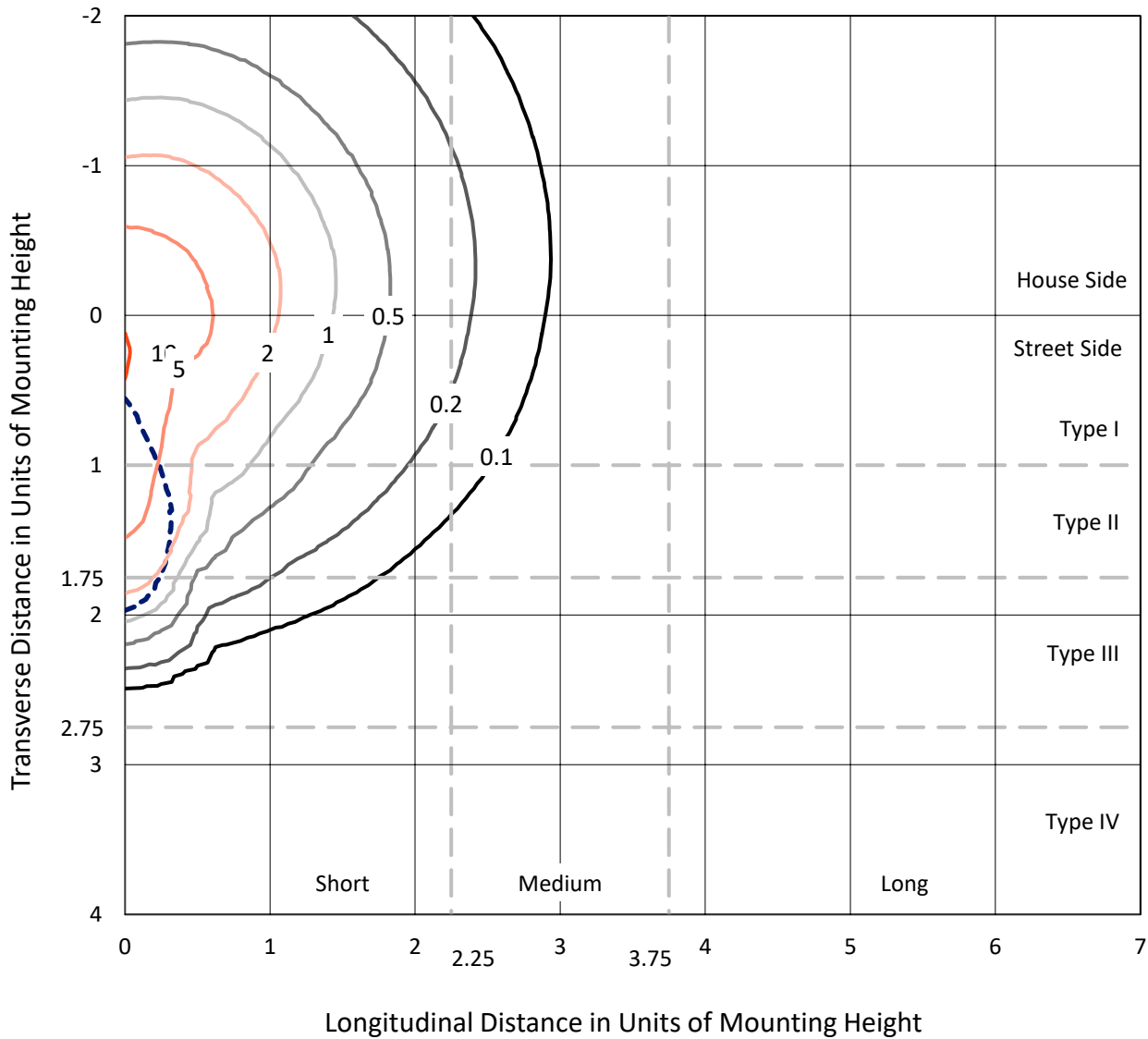
Input Watts (W): 225.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

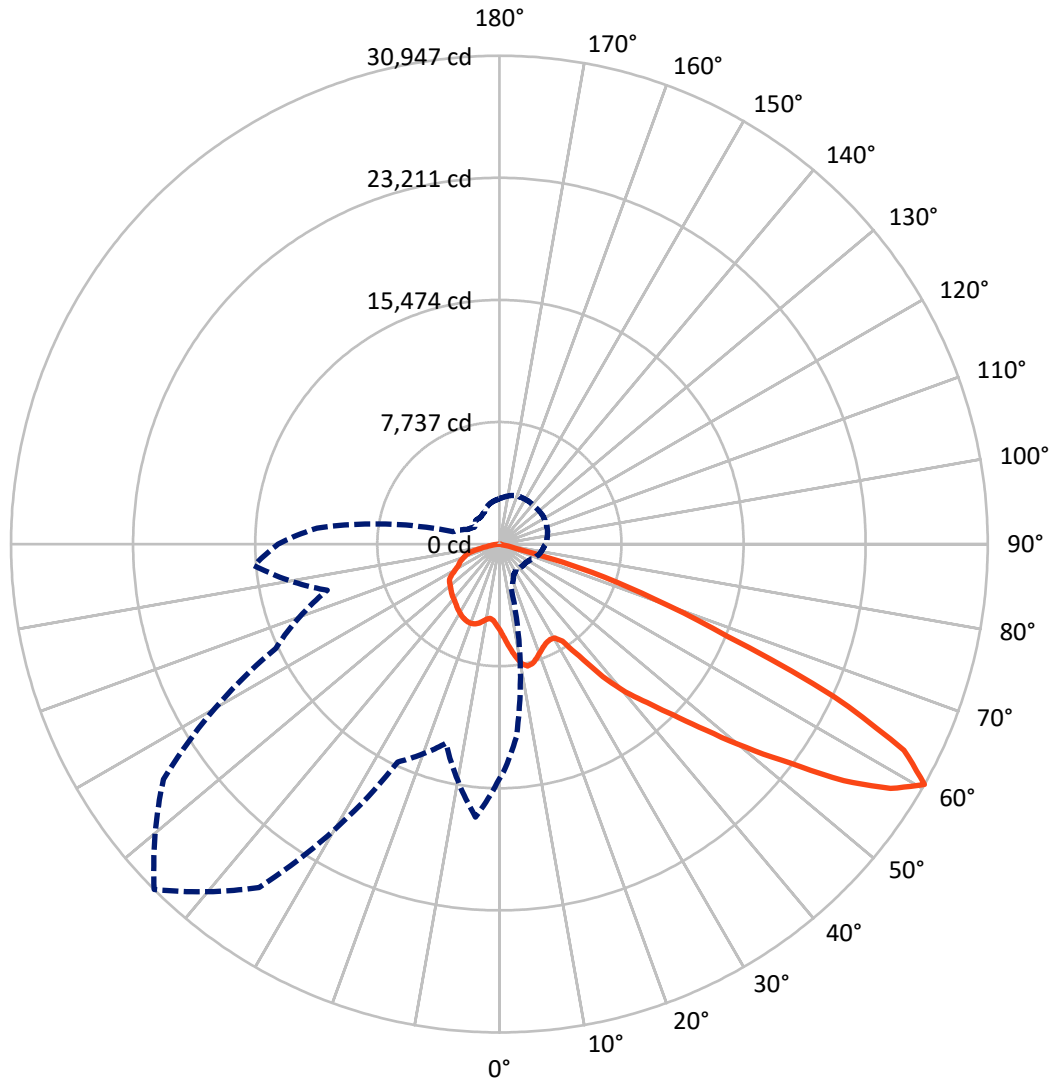
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.6 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	9267.6	0.0	9267.6
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	17823.3	0.0	17823.3
	% Fixture	65.8	0.0	65.8
Total	Lumens	27090.9	0.0	27090.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	533.8	2.0
10°-20°	1712.2	6.3
20°-30°	2788.5	10.3
30°-40°	3917.3	14.5
40°-50°	5360.4	19.8
50°-60°	6877.2	25.4
60°-70°	4630.8	17.1
70°-80°	1157.7	4.3
80°-90°	112.9	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°	27090.9	100.0
0°-180°	27090.9	100.0

Coefficient of Utilization



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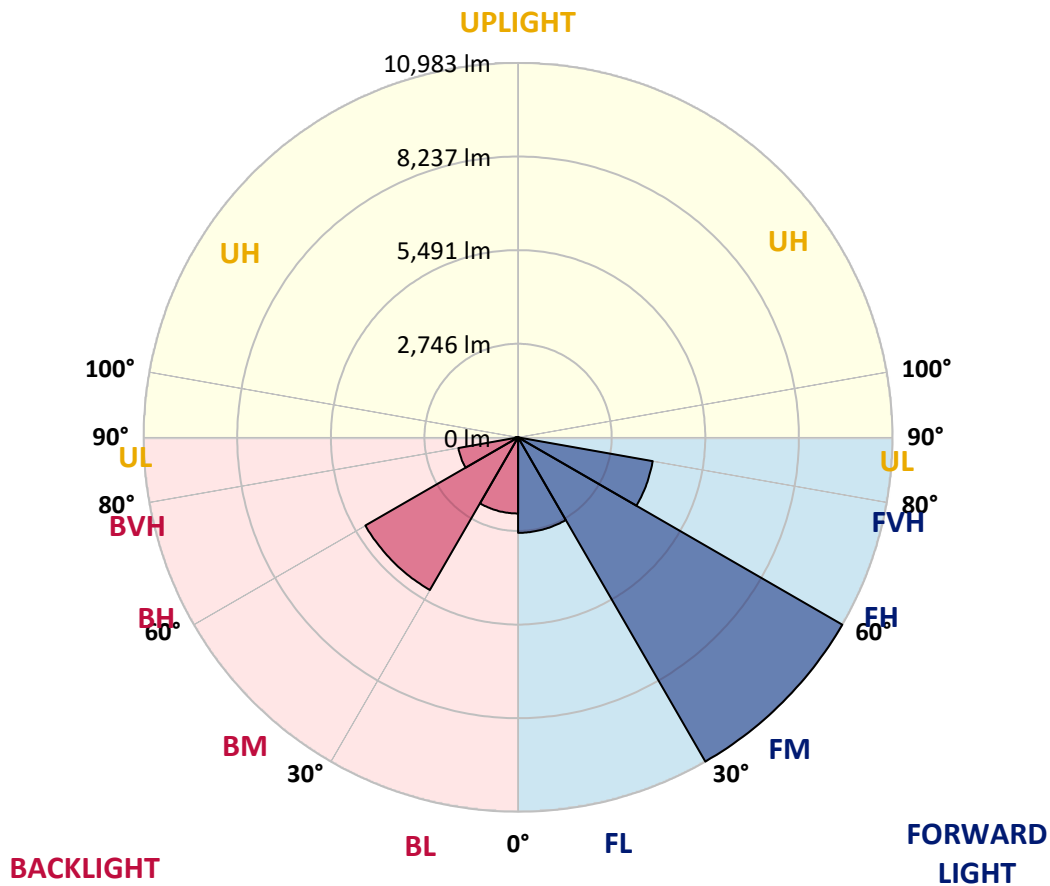
CATALOG NUMBER: GWS-SA4F-750-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2800.6	10.3			
FM (30°-60°)	10982.9	40.5			
FH (60°-80°)	4010.6	14.8			G2/5000
FVH (80°-90°)	29.3	0.1			G1/100
BL (0°-30°)	2234.0	8.2	B3/2500		
BM (30°-60°)	5172.0	19.1	B4/8500		
BH (60°-80°)	1777.9	6.6	B3/2500		G3/2500
BVH (80°-90°)	83.5	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9
2.5°	5780.8	5768.3	5755.9	5658.6	5633.6	5563.7	5513.8	5451.5	5361.7	5311.8	5269.3
5°	6142.6	6122.6	6055.3	5855.7	5725.9	5583.7	5466.4	5336.7	5199.5	5109.7	5039.8
7.5°	6484.4	6479.4	6364.6	6035.3	5825.7	5621.1	5461.5	5271.8	5074.7	4940.0	4850.2
10°	6801.2	6763.8	6626.6	6197.5	5923.0	5688.5	5516.3	5306.8	5077.2	4895.1	4775.3
12.5°	7080.7	7033.3	6843.7	6347.2	6007.8	5718.4	5531.3	5359.2	5207.0	5054.8	4917.6
15°	7310.2	7252.8	7060.7	6486.9	6082.7	5701.0	5439.0	5304.3	5356.7	5424.0	5271.8
17.5°	7524.8	7464.9	7230.4	6589.2	6105.1	5593.7	5212.0	5154.6	5419.0	5725.9	5656.1
20°	7704.4	7637.1	7365.1	6639.1	6065.2	5389.1	4917.6	5017.4	5366.6	5733.4	5845.7
22.5°	7899.0	7844.1	7517.3	6711.4	6015.3	5107.2	4670.6	4915.1	5276.8	5598.7	5768.3
25°	8210.9	8143.5	7754.3	6838.7	5990.4	4842.7	4493.4	4815.3	5152.1	5444.0	5576.2
27.5°	8662.5	8537.7	8078.7	7060.7	6017.8	4593.2	4381.1	4693.0	5007.4	5256.9	5364.1
30°	9154.0	9004.3	8437.9	7290.3	6057.7	4441.0	4321.3	4553.3	4785.3	5034.8	5152.1
32.5°	9735.3	9603.1	8822.2	7462.4	5972.9	4371.2	4276.3	4401.1	4585.7	4785.3	4882.6
35°	10428.9	10191.9	9241.3	7602.1	5698.5	4268.9	4236.4	4233.9	4331.2	4525.8	4635.6
37.5°	11174.9	10920.4	9757.8	7751.8	5271.8	4106.7	4141.6	4036.8	4126.7	4281.3	4406.1
40°	11786.2	11519.2	10279.2	7956.4	4737.9	3852.2	3932.0	3819.8	3874.7	4034.3	4174.1
42.5°	12384.9	12100.5	10765.7	8188.4	4221.5	3602.7	3642.6	3600.2	3617.7	3784.8	3979.4
45°	13170.9	12851.5	11364.5	8353.1	3757.4	3405.6	3368.2	3295.8	3388.1	3605.2	3812.3
47.5°	14483.2	14101.5	12345.0	8460.4	3420.6	3293.3	3121.2	3078.8	3193.5	3435.5	3650.1
50°	16017.6	15688.3	13911.9	8455.4	3168.6	3198.5	2881.7	2844.2	3033.9	3278.4	3505.4
52.5°	17275.1	16940.7	15251.6	8205.9	2961.5	2996.4	2742.0	2637.2	2896.6	3123.7	3350.7
55°	18290.5	17913.8	15867.9	7163.0	2699.5	2674.6	2589.8	2397.6	2724.5	2969.0	3181.1
57.5°	17744.1	17295.0	15121.9	5446.5	2430.1	2272.9	2327.8	2185.6	2490.0	2796.8	3001.4
60°	14877.4	14473.2	12285.1	2899.1	2138.2	1898.7	2013.4	2035.9	2233.0	2589.8	2799.3
62.5°	10219.3	9924.9	8325.7	1758.9	1686.6	1524.4	1704.1	1866.2	2013.4	2315.3	2497.4
65°	4999.9	4912.6	4164.1	1127.7	1180.1	1232.5	1412.1	1609.2	1826.3	2090.8	2282.9
67.5°	1377.2	1387.2	1262.4	880.7	930.6	1075.3	1217.5	1374.7	1591.8	1836.3	2030.9
70°	606.3	616.3	636.2	678.6	773.4	905.7	1052.9	1215.0	1414.6	1619.2	1806.3
72.5°	421.6	431.6	461.6	516.5	601.3	726.0	865.7	1020.4	1227.5	1399.7	1554.4
75°	259.5	267.0	294.4	341.8	399.2	494.0	631.2	773.4	955.6	1112.7	1250.0
77.5°	137.2	132.2	149.7	182.1	232.0	281.9	374.2	464.1	593.8	721.0	835.8
80°	74.8	72.4	82.3	99.8	114.8	154.7	217.1	276.9	351.8	424.1	486.5
82.5°	32.4	29.9	32.4	42.4	52.4	74.8	109.8	152.2	194.6	244.5	284.4
85°	0.0	0.0	0.0	2.5	12.5	20.0	37.4	54.9	79.8	109.8	134.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	22.5
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°	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9
2.5°	5244.4	5182.0	5177.0	5127.1	5132.1	5134.6	5084.7	5064.8	5082.2	5102.2	5092.2
5°	5014.9	4950.0	4922.5	4875.1	4870.1	4847.7	4827.7	4802.8	4820.2	4837.7	4847.7
7.5°	4815.3	4772.8	4755.4	4742.9	4747.9	4737.9	4698.0	4675.5	4673.0	4680.5	4690.5
10°	4750.4	4715.5	4737.9	4772.8	4797.8	4815.3	4772.8	4735.4	4700.5	4685.5	4685.5
12.5°	4890.1	4845.2	4890.1	4927.5	4977.4	4989.9	4942.5	4902.6	4890.1	4905.1	4935.0
15°	5199.5	5094.7	5092.2	5114.7	5154.6	5174.5	5129.6	5109.7	5109.7	5204.5	5279.3
17.5°	5508.9	5336.7	5264.4	5251.9	5276.8	5284.3	5246.9	5229.4	5274.3	5459.0	5598.7
20°	5725.9	5516.3	5359.2	5329.2	5336.7	5339.2	5309.3	5296.8	5361.7	5586.2	5703.5
22.5°	5703.5	5548.8	5356.7	5319.2	5331.7	5326.7	5299.3	5294.3	5346.7	5541.3	5596.2
25°	5548.8	5429.0	5266.8	5241.9	5261.9	5259.4	5231.9	5219.4	5241.9	5371.6	5376.6
27.5°	5371.6	5266.8	5127.1	5119.6	5152.1	5169.5	5122.1	5084.7	5077.2	5164.6	5144.6
30°	5159.6	5082.2	4969.9	4974.9	5034.8	5044.8	4987.4	4932.5	4917.6	4965.0	4937.5
32.5°	4907.6	4882.6	4822.7	4835.2	4892.6	4912.6	4852.7	4795.3	4777.8	4792.8	4735.4
35°	4693.0	4683.0	4688.0	4710.5	4760.4	4775.3	4725.4	4680.5	4655.6	4603.2	4528.3
37.5°	4471.0	4498.4	4570.8	4613.2	4640.6	4635.6	4608.2	4575.7	4535.8	4438.5	4346.2
40°	4263.9	4333.7	4463.5	4510.9	4520.9	4523.3	4503.4	4475.9	4426.0	4296.3	4191.5
42.5°	4104.2	4181.5	4353.7	4426.0	4431.0	4436.0	4416.1	4393.6	4323.8	4151.6	4049.3
45°	3937.0	4039.3	4241.4	4328.7	4323.8	4321.3	4303.8	4293.8	4211.5	4011.9	3899.6
47.5°	3794.8	3914.6	4131.6	4206.5	4204.0	4201.5	4189.0	4189.0	4106.7	3889.6	3762.4
50°	3655.1	3792.3	4019.4	4081.7	4086.7	4081.7	4076.8	4084.2	3986.9	3754.9	3630.2
52.5°	3502.9	3657.6	3894.6	3952.0	3981.9	3994.4	3994.4	3977.0	3862.2	3620.2	3483.0
55°	3335.8	3483.0	3757.4	3834.7	3859.7	3882.1	3882.1	3847.2	3739.9	3495.4	3348.2
57.5°	3128.7	3258.4	3475.5	3552.8	3612.7	3627.7	3627.7	3570.3	3483.0	3248.4	3128.7
60°	2904.1	3016.4	3163.6	3245.9	3290.8	3260.9	3283.4	3268.4	3198.5	2981.5	2881.7
62.5°	2604.7	2719.5	2881.7	2966.5	2986.5	2956.5	2986.5	2984.0	2889.2	2694.5	2574.8
65°	2390.2	2502.4	2662.1	2771.9	2804.3	2796.8	2816.8	2786.9	2669.6	2485.0	2370.2
67.5°	2135.7	2255.4	2440.1	2562.3	2629.7	2637.2	2664.6	2602.2	2482.5	2280.4	2135.7
70°	1893.7	1996.0	2138.2	2252.9	2347.8	2395.2	2400.1	2310.3	2160.6	1993.5	1888.7
72.5°	1639.2	1744.0	1916.1	2040.9	2160.6	2215.5	2215.5	2105.7	1943.6	1758.9	1646.7
75°	1329.8	1427.1	1584.3	1719.0	1856.2	1926.1	1923.6	1828.8	1649.2	1474.5	1357.3
77.5°	900.7	973.0	1072.8	1175.1	1195.1	1250.0	1277.4	1157.7	1057.9	963.1	858.3
80°	523.9	568.8	623.7	681.1	693.6	711.1	666.2	621.2	568.8	506.5	459.1
82.5°	306.9	336.8	364.3	409.2	416.7	421.6	381.7	361.8	319.4	281.9	252.0
85°	149.7	159.7	184.6	207.1	197.1	192.1	174.6	154.7	137.2	122.3	107.3
87.5°	29.9	29.9	44.9	42.4	34.9	29.9	17.5	22.5	5.0	5.0	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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9
2.5°	5124.6	5167.0	5219.4	5289.3	5369.1	5454.0	5536.3	5598.7	5661.0	5753.4	5738.4
5°	4862.7	4935.0	5017.4	5124.6	5254.4	5401.6	5566.2	5730.9	5908.0	6057.7	6122.6
7.5°	4710.5	4790.3	4887.6	5027.3	5194.5	5374.1	5606.2	5873.1	6160.0	6357.1	6479.4
10°	4710.5	4812.8	4940.0	5074.7	5221.9	5406.6	5693.5	6027.8	6397.1	6656.5	6798.7
12.5°	4982.4	5084.7	5112.2	5107.2	5189.5	5394.1	5763.3	6190.0	6631.6	6906.0	7080.7
15°	5406.6	5441.5	5234.4	5044.8	5057.3	5304.3	5795.8	6319.7	6833.7	7163.0	7352.6
17.5°	5691.0	5598.7	5229.4	4897.6	4827.7	5152.1	5795.8	6444.5	7048.2	7420.0	7597.1
20°	5713.4	5483.9	5102.2	4755.4	4575.7	4950.0	5755.9	6539.3	7255.3	7667.0	7856.6
22.5°	5516.3	5289.3	4967.5	4633.1	4368.7	4705.5	5691.0	6611.6	7432.5	7899.0	8133.5
25°	5291.8	5102.2	4830.2	4508.4	4226.4	4458.5	5631.1	6733.9	7679.5	8213.4	8450.4
27.5°	5072.2	4912.6	4665.6	4403.6	4146.6	4243.9	5593.7	6913.5	7973.9	8660.0	8864.6
30°	4857.7	4713.0	4488.4	4303.8	4104.2	4104.2	5561.2	7120.6	8363.1	9161.5	9366.1
32.5°	4640.6	4503.4	4321.3	4206.5	4079.2	4049.3	5471.4	7315.2	8764.8	9710.4	9919.9
35°	4438.5	4301.3	4161.6	4114.2	4066.8	4006.9	5249.4	7467.4	9156.5	10351.6	10531.2
37.5°	4248.9	4116.7	4011.9	3999.4	4004.4	3892.1	4900.1	7594.6	9645.5	11007.7	11102.5
40°	4084.2	3937.0	3854.7	3852.2	3877.2	3707.5	4458.5	7776.8	10204.4	11564.1	11524.2
42.5°	3937.0	3782.3	3682.6	3705.0	3690.0	3522.9	4026.9	7943.9	10690.9	12085.6	12005.7
45°	3792.3	3642.6	3502.9	3535.3	3517.9	3408.1	3660.1	8066.2	11229.8	12711.8	12721.8
47.5°	3652.6	3505.4	3365.7	3325.8	3323.3	3373.2	3378.2	8106.1	12108.0	13719.7	13492.7
50°	3522.9	3375.7	3231.0	3096.2	3148.6	3303.3	3168.6	8076.2	13422.8	14832.5	14198.8
52.5°	3388.1	3248.4	3088.8	2846.7	2984.0	3136.2	2981.5	7968.9	14226.2	15815.5	15436.3
55°	3233.5	3101.2	2884.2	2589.8	2756.9	2789.4	2789.4	6931.0	14568.0	16788.5	17023.1
57.5°	3026.4	2851.7	2507.4	2270.4	2420.1	2295.4	2584.8	4850.2	14004.2	16481.7	17392.3
60°	2791.9	2604.7	2240.5	2070.8	2115.7	1896.2	2203.0	3041.3	11606.5	14024.1	15600.9
62.5°	2482.5	2310.3	2008.4	1876.2	1783.9	1546.9	1773.9	1923.6	7956.4	10413.9	11489.3
65°	2275.4	2085.8	1816.3	1641.7	1452.1	1245.0	1177.6	1262.4	4278.8	5828.2	6554.2
67.5°	2030.9	1843.8	1589.3	1369.7	1217.5	1067.8	950.6	920.6	1467.0	1941.1	2100.8
70°	1798.9	1619.2	1407.2	1202.6	1050.4	903.2	788.4	706.1	678.6	673.6	663.7
72.5°	1561.8	1394.7	1217.5	1027.9	860.8	726.0	623.7	528.9	489.0	476.5	464.1
75°	1279.9	1147.7	970.5	766.0	631.2	506.5	426.6	364.3	329.3	316.9	301.9
77.5°	823.3	763.5	608.8	494.0	381.7	301.9	259.5	219.6	197.1	192.1	179.6
80°	439.1	409.2	336.8	284.4	227.0	184.6	162.2	139.7	127.2	122.3	117.3
82.5°	244.5	222.1	187.1	164.7	132.2	112.3	99.8	89.8	82.3	79.8	77.3
85°	109.8	94.8	74.8	69.9	62.4	57.4	54.9	49.9	47.4	44.9	42.4
87.5°	5.0	10.0	12.5	10.0	10.0	15.0	17.5	17.5	15.0	15.0	12.5
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: P638810

CATALOG NUMBER: GWS-SA4F-750-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9	5463.9
2.5°	5830.7	5905.6	5913.0	5938.0	5905.6	5898.1	5845.7	5815.7	5788.3	5780.8
5°	6284.8	6434.5	6494.4	6536.8	6496.9	6476.9	6362.1	6242.4	6175.0	6142.6
7.5°	6751.3	6975.9	7093.2	7145.5	7150.5	7060.7	6863.6	6639.1	6526.8	6484.4
10°	7168.0	7444.9	7599.6	7699.4	7664.5	7554.7	7285.3	6980.9	6838.7	6801.2
12.5°	7477.4	7741.8	7861.6	7926.5	7924.0	7864.1	7609.6	7280.3	7118.1	7080.7
15°	7677.0	7834.2	7841.6	7856.6	7899.0	7978.9	7846.6	7542.2	7362.6	7310.2
17.5°	7834.2	7771.8	7654.5	7614.6	7709.4	7931.5	8011.3	7764.3	7569.7	7524.8
20°	7933.9	7619.6	7412.5	7335.2	7444.9	7806.7	8111.1	7963.9	7761.8	7704.4
22.5°	8011.3	7477.4	7143.0	7090.7	7205.4	7672.0	8213.4	8200.9	7978.9	7899.0
25°	8133.5	7382.6	6953.4	6916.0	7023.3	7607.1	8350.6	8522.8	8325.7	8210.9
27.5°	8325.7	7372.6	6856.1	6843.7	6990.9	7664.5	8547.7	8994.3	8747.3	8662.5
30°	8592.6	7467.4	6878.6	6903.5	7083.2	7871.6	8854.6	9533.2	9286.2	9154.0
32.5°	8976.8	7721.9	7220.4	7327.7	7459.9	8203.4	9303.7	10117.0	9929.9	9735.3
35°	9483.3	8420.5	8230.8	8687.4	8562.7	8929.4	9845.1	10825.6	10598.6	10428.9
37.5°	10159.4	9852.6	10027.2	10655.9	10354.1	10301.7	10506.2	11469.3	11344.6	11174.9
40°	11107.5	11169.9	11491.8	12317.6	11881.0	11544.1	11317.1	11953.3	11995.7	11786.2
42.5°	11736.3	12023.2	12799.1	13737.2	13135.9	12330.1	11995.7	12572.1	12574.6	12384.9
45°	11970.8	12721.8	14343.5	15423.8	14418.3	12779.1	12370.0	13412.9	13387.9	13170.9
47.5°	11886.0	13310.6	15947.7	17599.4	16065.0	13098.5	12317.6	14610.4	14812.5	14483.2
50°	11708.8	13901.9	17821.4	20264.0	18085.9	13437.8	12237.7	15937.8	16272.1	16017.6
52.5°	11888.4	14560.5	20037.0	23018.4	20620.8	13979.2	12776.7	17641.8	17581.9	17275.1
55°	12457.3	15339.0	22729.0	26478.9	23405.2	14894.9	14161.4	19266.0	18657.3	18290.5
57.5°	12429.9	15895.3	25089.2	29215.9	25827.8	15645.8	14642.9	19438.2	18208.2	17744.1
60°	11282.2	15640.9	25987.4	30947.4	26558.8	15231.7	13058.6	17362.4	15363.9	14877.4
62.5°	8420.5	13879.4	24246.0	28779.3	24490.5	13155.9	9820.1	12462.3	11040.2	10219.3
65°	5386.6	10858.0	20383.8	23315.3	20186.7	10062.1	5848.2	6681.5	5234.4	4999.9
67.5°	2292.9	7664.5	15845.4	15583.5	15101.9	6519.3	2257.9	1881.2	1402.2	1377.2
70°	758.5	5214.5	9767.7	10394.0	9019.3	4490.9	746.0	631.2	628.7	606.3
72.5°	496.5	2799.3	5498.9	6122.6	5803.3	2584.8	451.6	421.6	431.6	421.6
75°	296.9	608.8	925.6	1202.6	925.6	434.1	271.9	267.0	271.9	259.5
77.5°	174.6	169.7	164.7	164.7	162.2	149.7	137.2	132.2	134.7	137.2
80°	112.3	107.3	102.3	99.8	87.3	82.3	77.3	72.4	72.4	74.8
82.5°	72.4	67.4	62.4	54.9	44.9	37.4	34.9	29.9	29.9	32.4
85°	37.4	29.9	22.5	17.5	10.0	5.0	0.0	0.0	0.0	0.0
87.5°	7.5	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)