

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: P643269

Luminaire Tested: GWS-SA6E-750-U-SLR-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P643269
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-SAGE-750-U-SLR-W-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT 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: 35826.1 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

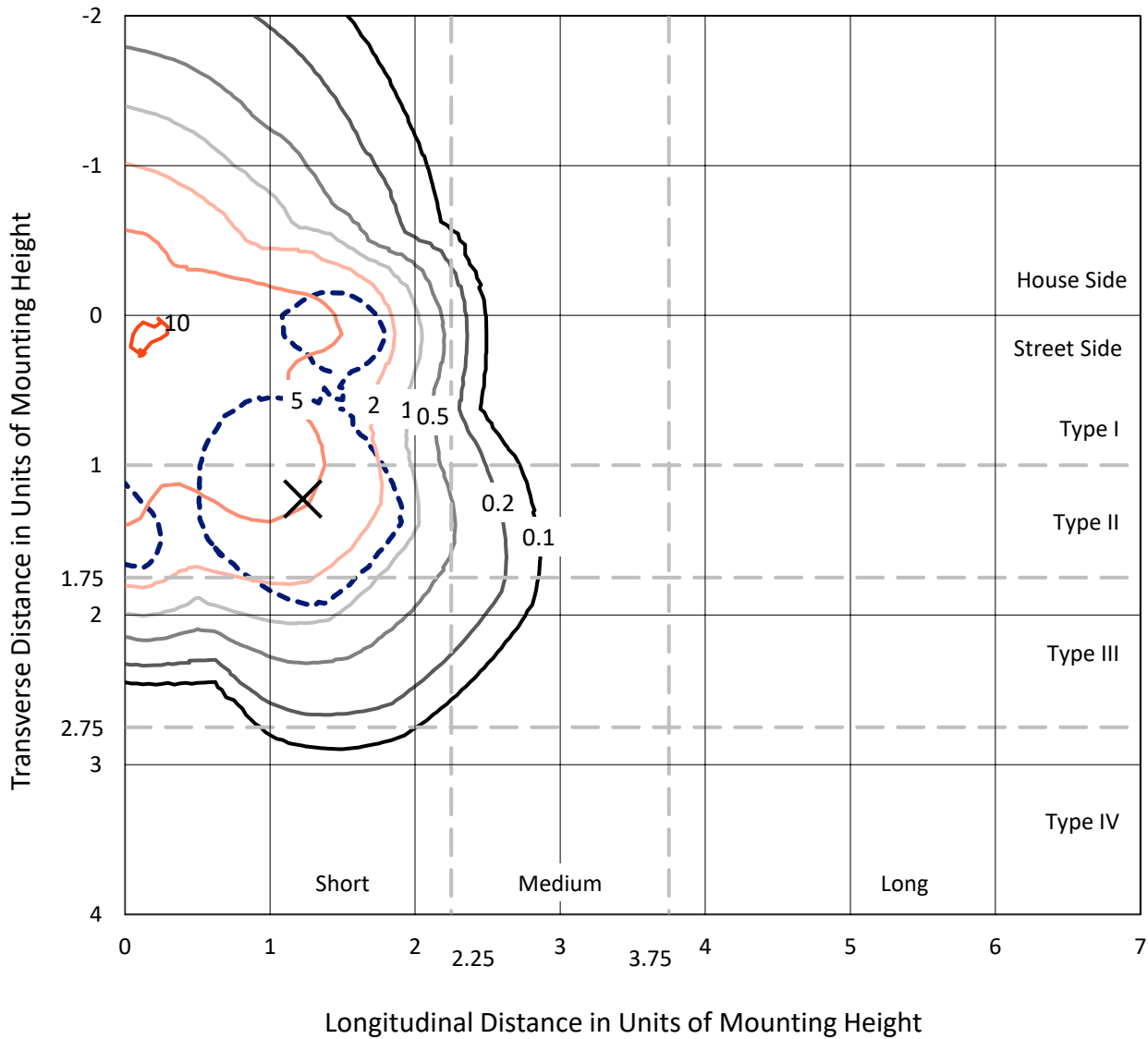
Input Watts (W): 323.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

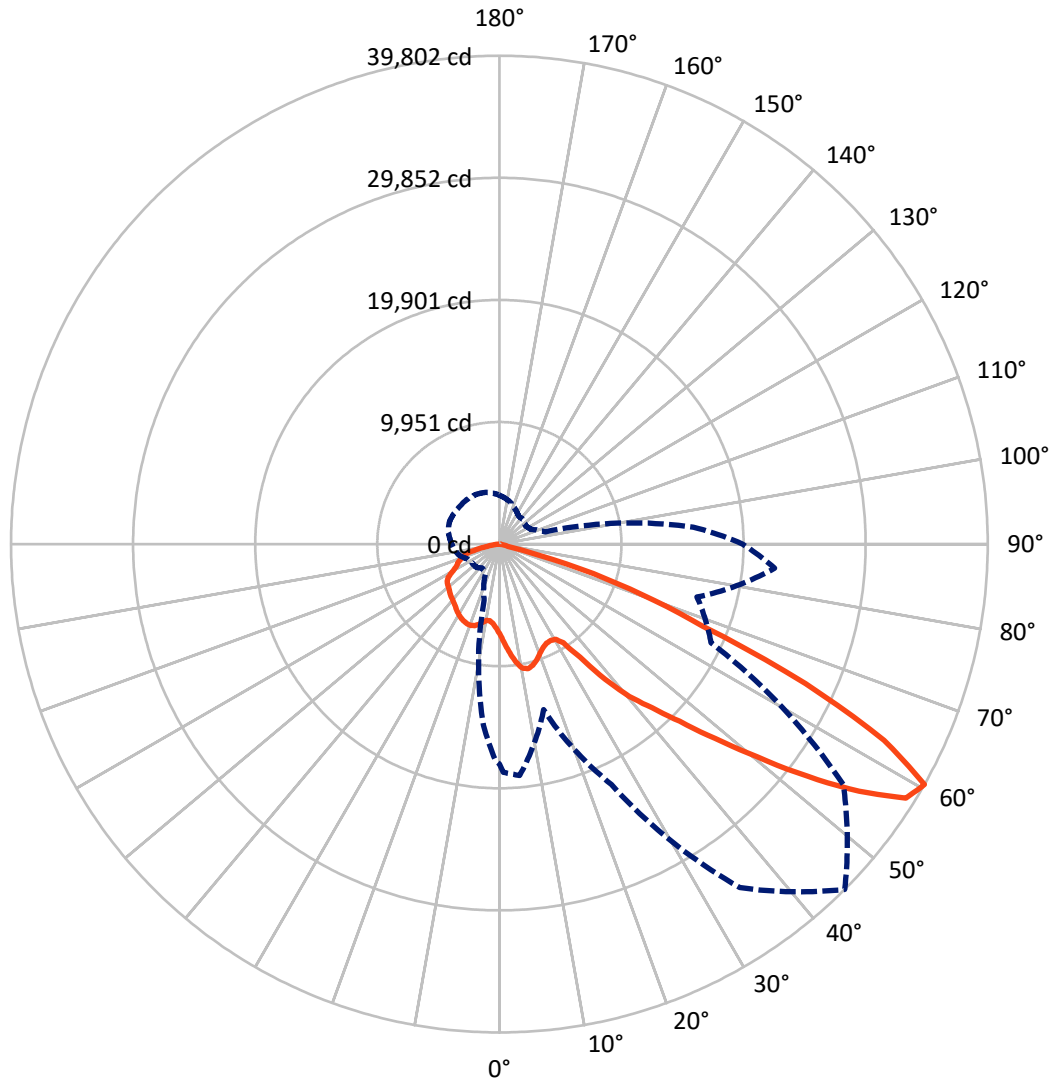
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10.9 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
House Side	Lumens	12558.3	0.0	12558.3
	% Fixture	35.1	0.0	35.1
Street Side	Lumens	23267.8	0.0	23267.8
	% Fixture	64.9	0.0	64.9
Total	Lumens	35826.1	0.0	35826.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	718.1	2.0
10°-20°	2269.1	6.3
20°-30°	3685.9	10.3
30°-40°	5198.2	14.5
40°-50°	7183.7	20.1
50°-60°	9247.6	25.8
60°-70°	5859.4	16.4
70°-80°	1503.5	4.2
80°-90°	160.8	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°	35826.1	100.0
0°-180°	35826.1	100.0

Coefficient of Utilization



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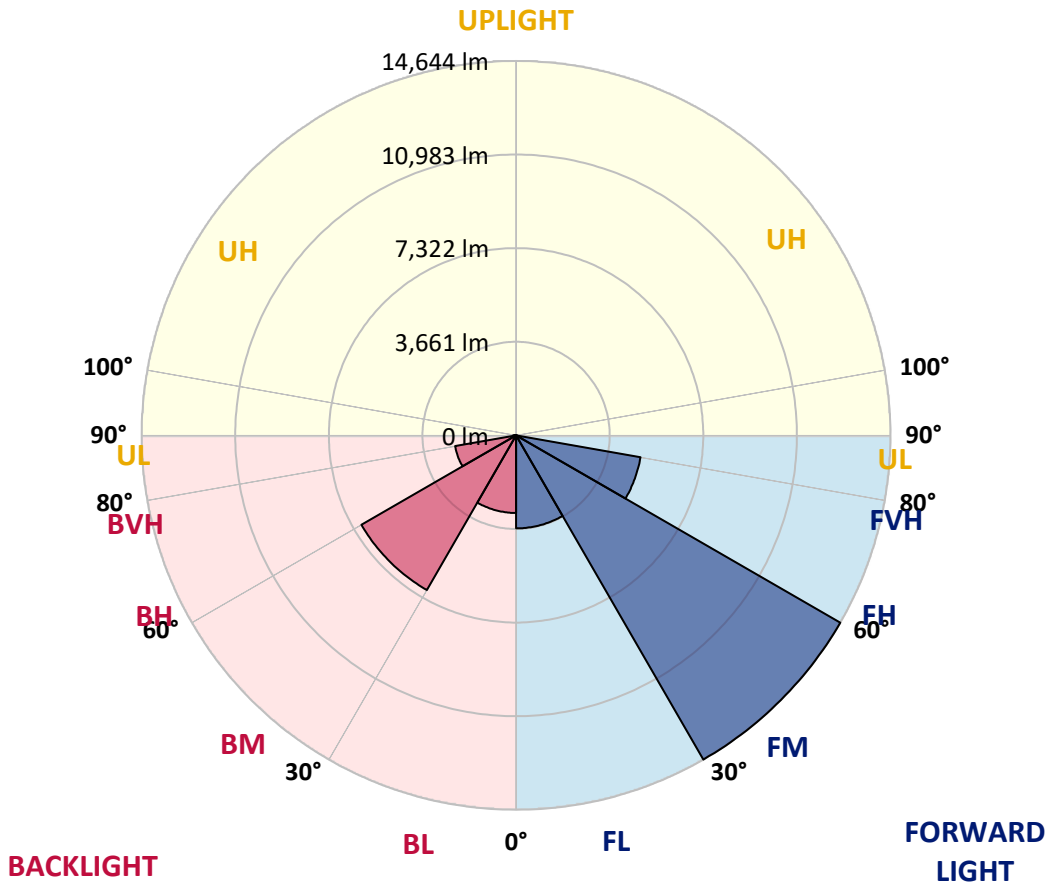
CATALOG NUMBER: GWS-SA6E-750-U-SLR-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3637.7	10.2			
FM (30°-60°)	14643.6	40.9			
FH (60°-80°)	4942.8	13.8			G2/5000
FVH (80°-90°)	43.7	0.1			G1/100
BL (0°-30°)	3035.3	8.5	B4/5000		
BM (30°-60°)	6985.8	19.5	B4/8500		
BH (60°-80°)	2420.1	6.8	B3/2500		G3/2500
BVH (80°-90°)	117.1	0.3			G2/225
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°	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7
2.5°	7697.8	7750.4	7783.2	7845.6	7957.2	8019.5	8088.5	8013.0	8032.7	8022.8	7901.4
5°	8154.1	8216.5	8301.9	8485.7	8692.5	8807.4	8915.7	8899.3	8797.5	8626.8	8505.4
7.5°	8580.9	8653.1	8800.8	9099.5	9404.8	9582.1	9713.4	9628.1	9542.7	9273.5	8968.2
10°	8915.7	8958.4	9158.6	9559.1	9913.6	10113.9	10274.7	10255.0	10136.9	9834.9	9424.5
12.5°	9230.8	9260.4	9477.0	9877.5	10196.0	10284.6	10415.9	10458.6	10419.2	10192.7	9788.9
15°	9569.0	9624.8	9825.0	10130.3	10274.7	10182.8	10228.8	10347.0	10458.6	10458.6	10087.6
17.5°	9884.1	9933.3	10136.9	10268.2	10130.3	9887.4	9900.5	10051.5	10317.4	10596.4	10360.1
20°	10163.1	10209.1	10409.3	10284.6	9848.0	9493.5	9483.6	9667.4	10097.5	10685.1	10652.2
22.5°	10468.4	10534.1	10701.5	10297.7	9585.4	9135.7	9132.4	9322.8	9903.8	10773.7	10987.1
25°	10901.7	11003.5	11088.8	10412.6	9444.2	8902.6	8945.3	9125.8	9841.4	10918.1	11482.8
27.5°	11545.1	11627.2	11620.6	10652.2	9437.7	8807.4	8896.0	9106.1	9953.0	11174.2	12004.7
30°	12241.1	12283.7	12214.8	10987.1	9588.7	8866.5	8997.8	9247.3	10235.3	11597.6	12772.8
32.5°	13012.5	13065.0	12933.7	11489.3	9939.9	9303.1	9591.9	9713.4	10632.5	12208.2	13586.9
35°	13898.8	14000.6	13728.1	12152.4	10973.9	10895.2	11315.3	11157.8	11476.2	12930.4	14456.8
37.5°	14831.1	14834.4	14443.7	13133.9	13002.6	13137.2	13977.6	13485.2	13265.2	13734.7	15343.2
40°	15622.2	15602.5	15001.8	14456.8	14768.7	15303.8	16318.1	15563.1	14985.4	14814.7	16078.5
42.5°	16413.3	16341.1	15733.8	15297.2	15986.6	17086.3	18231.9	17306.2	16088.3	15796.2	16804.0
45°	17424.4	17401.4	16669.4	15632.0	17086.3	19082.1	20602.0	19101.8	16741.6	16367.4	18012.0
47.5°	19055.9	18944.2	17581.9	15605.8	18117.0	21741.1	23661.4	21363.6	17197.9	16380.5	19961.9
50°	20651.2	20513.4	18671.8	15602.5	19180.6	24498.5	27272.4	24111.2	17664.0	16459.3	21944.6
52.5°	22263.0	22263.0	20460.8	15973.4	20296.7	27577.7	31444.6	27535.0	18458.4	17490.0	24383.6
55°	23221.6	23477.6	22473.1	16600.4	21603.2	31201.7	35570.9	31231.3	19686.1	19351.3	26635.5
57.5°	22003.7	22483.0	22338.5	16163.8	22374.6	33864.0	39070.3	34034.7	20293.4	19571.2	26297.4
60°	17929.9	18596.3	18927.8	13957.9	21613.1	34172.5	39802.3	34218.5	19039.4	16666.1	22525.6
62.5°	11919.4	12467.6	12973.1	9972.7	18711.2	30742.1	35203.3	30752.0	15901.2	12438.0	15605.8
65°	5846.4	6253.5	6798.4	5895.7	14617.7	25686.8	27446.3	24849.8	11502.5	6962.5	7960.5
67.5°	1529.7	1644.6	1720.1	2288.0	10471.7	18455.1	17900.4	18176.1	7389.3	2274.9	2081.2
70°	794.4	801.0	797.7	945.4	7077.4	11729.0	12336.2	11413.8	5157.1	952.0	820.7
72.5°	567.9	571.2	561.3	636.8	3417.3	6719.6	6962.5	6887.0	2701.6	564.6	561.3
75°	370.9	374.2	367.7	374.2	515.4	764.9	705.8	741.9	449.7	357.8	357.8
77.5°	219.9	223.2	219.9	226.5	219.9	219.9	203.5	203.5	193.7	193.7	197.0
80°	147.7	147.7	144.4	151.0	137.9	137.9	131.3	128.0	118.2	114.9	114.9
82.5°	88.6	91.9	88.6	88.6	82.1	82.1	75.5	72.2	62.4	62.4	59.1
85°	46.0	46.0	42.7	42.7	36.1	32.8	26.3	26.3	19.7	16.4	16.4
87.5°	6.6	6.6	3.3	3.3	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°	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7
2.5°	7868.5	7802.9	7704.4	7609.2	7520.6	7428.7	7323.6	7215.3	7123.4	7028.2	6978.9
5°	8344.5	8209.9	7953.9	7727.4	7523.9	7356.4	7175.9	7021.6	6877.2	6759.0	6699.9
7.5°	8774.6	8564.5	8177.1	7819.3	7543.6	7313.8	7064.3	6834.5	6640.8	6496.4	6440.6
10°	9171.8	8922.3	8413.5	7960.5	7638.8	7382.7	7077.4	6765.6	6509.5	6319.1	6273.2
12.5°	9493.5	9207.9	8600.6	8075.4	7694.6	7418.8	7149.6	6880.5	6627.7	6381.5	6342.1
15°	9779.1	9440.9	8741.7	8147.6	7674.9	7323.6	7097.1	7064.3	7064.3	6785.3	6706.5
17.5°	10025.3	9654.3	8856.6	8180.4	7550.1	7041.3	6903.4	7189.0	7510.7	7310.5	7133.2
20°	10307.6	9857.8	8951.8	8180.4	7320.3	6683.5	6670.4	7156.2	7632.2	7635.5	7448.4
22.5°	10593.2	10094.2	9063.4	8150.9	7005.2	6269.9	6512.8	7024.9	7448.4	7628.9	7500.9
25°	11056.0	10422.5	9240.7	8127.9	6637.5	5987.6	6371.6	6850.9	7208.7	7399.1	7317.1
27.5°	11643.6	10855.8	9509.9	8164.0	6273.2	5820.2	6220.6	6624.4	6949.4	7116.8	7057.7
30°	12300.1	11354.7	9798.7	8226.4	6010.6	5734.8	6040.1	6365.1	6654.0	6821.4	6795.1
32.5°	13137.2	11896.4	10048.2	8141.0	5862.8	5692.1	5849.7	6082.8	6361.8	6466.8	6489.8
35°	14138.4	12493.8	10238.6	7806.2	5728.2	5646.2	5642.9	5787.3	5984.3	6151.7	6168.1
37.5°	15060.9	13193.0	10448.7	7231.7	5485.3	5531.3	5400.0	5485.3	5679.0	5846.4	5912.1
40°	15973.4	13902.1	10740.9	6499.7	5166.9	5275.2	5121.0	5180.0	5334.3	5554.3	5659.3
42.5°	16859.8	14542.2	11049.4	5751.2	4848.5	4917.4	4802.5	4861.6	5022.5	5298.2	5416.4
45°	17824.9	15408.8	11289.1	5045.5	4572.7	4543.2	4451.3	4536.6	4779.6	5081.6	5222.7
47.5°	19650.0	16774.4	11446.6	4576.0	4425.0	4211.7	4106.6	4290.4	4566.2	4871.5	5042.2
50°	21879.0	18750.6	11400.7	4277.3	4297.0	3870.3	3834.2	4077.1	4372.5	4690.9	4878.0
52.5°	23645.0	20690.6	10878.7	3991.7	4047.5	3653.6	3548.6	3903.1	4185.4	4510.4	4704.1
55°	24994.2	21343.9	9276.8	3653.6	3640.5	3496.0	3276.1	3722.5	3998.3	4300.3	4510.4
57.5°	23894.5	19889.7	6877.2	3187.5	3108.7	3184.2	2970.8	3417.3	3768.5	4067.2	4254.3
60°	19830.6	15858.5	3830.9	2823.1	2599.9	2783.7	2750.9	3095.6	3519.0	3834.2	3995.0
62.5°	13462.2	10560.3	2271.6	2232.2	2107.5	2370.1	2544.1	2770.6	3187.5	3443.5	3594.5
65°	6709.8	5130.8	1510.0	1670.9	1687.3	1949.9	2278.2	2527.7	2875.6	3138.2	3289.2
67.5°	1946.6	1595.4	1148.9	1277.0	1454.2	1664.3	1926.9	2222.4	2560.5	2872.3	3049.6
70°	840.4	850.2	912.6	1063.6	1237.6	1454.2	1716.8	2005.7	2291.3	2530.9	2665.5
72.5°	594.2	617.1	686.1	840.4	1004.5	1211.3	1473.9	1752.9	1959.7	2202.7	2343.8
75°	380.8	397.2	453.0	571.2	692.6	892.9	1142.4	1398.4	1611.8	1785.8	1920.4
77.5°	210.1	213.4	259.3	328.3	410.3	538.4	722.2	922.4	1080.0	1178.5	1299.9
80°	121.5	121.5	144.4	187.1	236.4	315.1	416.9	515.4	610.6	672.9	732.0
82.5°	65.7	65.7	75.5	101.8	128.0	174.0	233.1	282.3	341.4	374.2	413.6
85°	19.7	19.7	26.3	36.1	46.0	65.7	91.9	118.2	144.4	167.4	190.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
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°	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7
2.5°	6969.1	6923.1	6896.9	6864.0	6873.9	6844.4	6827.9	6837.8	6778.7	6837.8	6896.9
5°	6676.9	6611.3	6558.8	6516.1	6496.4	6457.0	6434.0	6434.0	6397.9	6457.0	6529.2
7.5°	6420.9	6368.4	6342.1	6315.8	6286.3	6250.2	6210.8	6197.7	6174.7	6237.1	6299.4
10°	6250.2	6256.8	6273.2	6309.3	6302.7	6279.7	6220.6	6187.8	6187.8	6260.0	6355.2
12.5°	6329.0	6397.9	6437.3	6503.0	6516.1	6496.4	6437.3	6411.0	6476.7	6585.0	6742.6
15°	6634.3	6680.2	6713.0	6765.6	6762.3	6745.9	6699.9	6719.6	6936.3	7146.4	7287.5
17.5°	6965.8	6913.3	6906.7	6939.6	6949.4	6929.7	6903.4	6992.1	7349.9	7546.8	7619.1
20°	7205.4	7024.9	6985.5	6998.6	7024.9	7015.1	7015.1	7159.5	7530.4	7622.3	7530.4
22.5°	7277.7	7021.6	6962.5	6965.8	7001.9	7005.2	7021.6	7172.6	7389.3	7392.6	7251.4
25°	7162.8	6916.6	6873.9	6880.5	6923.1	6919.9	6926.4	7011.8	7107.0	7067.6	6962.5
27.5°	6946.1	6732.7	6719.6	6755.7	6811.5	6782.0	6762.3	6785.3	6831.2	6782.0	6690.1
30°	6699.9	6519.4	6525.9	6594.9	6654.0	6604.7	6555.5	6568.6	6571.9	6519.4	6414.3
32.5°	6440.6	6306.0	6329.0	6401.2	6470.1	6417.6	6365.1	6358.5	6296.1	6233.8	6132.0
35°	6181.3	6128.7	6158.3	6217.4	6276.5	6233.8	6201.0	6181.3	6046.7	5954.8	5869.4
37.5°	5944.9	5984.3	6036.8	6072.9	6092.6	6089.3	6069.6	6023.7	5846.4	5738.1	5626.5
40°	5734.8	5856.3	5912.1	5928.5	5958.0	5951.5	5948.2	5882.5	5649.5	5534.6	5406.5
42.5°	5544.4	5715.1	5810.3	5826.7	5843.1	5846.4	5836.6	5741.4	5475.5	5340.9	5219.4
45°	5360.6	5583.8	5705.3	5688.9	5711.8	5711.8	5721.7	5596.9	5304.8	5166.9	5038.9
47.5°	5199.7	5462.4	5574.0	5554.3	5567.4	5577.2	5587.1	5442.7	5117.7	4986.4	4855.1
50°	5052.0	5331.0	5426.2	5432.8	5432.8	5455.8	5452.5	5311.3	4960.1	4818.9	4687.6
52.5°	4894.5	5196.5	5298.2	5340.9	5354.0	5363.9	5317.9	5153.8	4799.3	4628.6	4507.1
55°	4710.6	5058.6	5150.5	5206.3	5232.6	5226.0	5163.6	4996.2	4635.1	4464.4	4326.6
57.5°	4431.6	4763.1	4894.5	4920.7	4963.4	4937.1	4864.9	4723.8	4372.5	4201.8	4060.7
60°	4126.3	4365.9	4471.0	4494.0	4461.1	4471.0	4461.1	4326.6	4021.3	3886.7	3742.2
62.5°	3725.8	3939.2	4050.8	4080.4	4024.5	4060.7	4047.5	3880.1	3574.8	3433.7	3305.6
65°	3423.8	3656.9	3788.2	3804.6	3788.2	3804.6	3758.6	3555.1	3266.2	3121.8	2990.5
67.5°	3187.5	3427.1	3565.0	3610.9	3594.5	3591.2	3519.0	3282.7	2983.9	2826.4	2659.0
70°	2780.4	2990.5	3167.8	3279.4	3279.4	3217.0	3079.1	2859.2	2619.6	2485.0	2353.7
72.5°	2462.0	2727.9	2901.9	3016.8	3039.7	3003.6	2810.0	2576.9	2301.1	2166.6	2028.7
75°	2028.7	2288.0	2475.1	2626.1	2655.7	2616.3	2393.1	2163.3	1907.2	1775.9	1638.0
77.5°	1355.7	1510.0	1661.0	1798.9	1769.4	1795.6	1644.6	1470.6	1313.1	1214.6	1152.2
80°	764.9	866.6	912.6	988.1	988.1	988.1	889.6	807.5	718.9	663.1	600.7
82.5°	433.3	499.0	518.7	581.0	597.4	600.7	535.1	482.6	426.7	397.2	354.5
85°	200.2	236.4	239.6	275.7	288.9	315.1	285.6	249.5	216.7	203.5	177.3
87.5°	6.6	19.7	26.3	49.2	65.7	75.5	82.1	82.1	68.9	62.4	52.5
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: P643269

CATALOG NUMBER: GWS-SA6E-750-U-SLR-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7	7359.7
2.5°	6969.1	7047.9	7139.8	7205.4	7323.6	7422.1	7523.9	7635.5	7717.5	7697.8
5°	6617.8	6749.2	6916.6	7070.9	7290.8	7514.0	7760.2	8013.0	8160.7	8154.1
7.5°	6420.9	6608.0	6811.5	7018.3	7277.7	7599.4	7976.9	8370.8	8571.0	8580.9
10°	6525.9	6726.2	6864.0	7038.0	7310.5	7714.3	8167.3	8640.0	8869.8	8915.7
12.5°	6857.5	6841.1	6831.2	6956.0	7284.2	7796.3	8351.1	8915.7	9175.0	9230.8
15°	7172.6	6834.5	6631.0	6716.3	7166.1	7848.8	8531.6	9217.7	9509.9	9569.0
17.5°	7231.7	6719.6	6342.1	6401.2	6978.9	7865.3	8705.6	9513.2	9828.3	9884.1
20°	7067.6	6571.9	6132.0	6049.9	6742.6	7822.6	8814.0	9759.4	10104.0	10163.1
22.5°	6860.8	6440.6	5974.4	5761.1	6453.7	7779.9	8935.4	10018.7	10415.9	10468.4
25°	6644.1	6273.2	5826.7	5501.7	6125.4	7753.7	9138.9	10360.1	10839.4	10901.7
27.5°	6414.3	6069.6	5698.7	5377.0	5823.4	7786.5	9427.8	10911.6	11456.5	11545.1
30°	6168.1	5866.1	5616.6	5334.3	5616.6	7816.0	9746.2	11476.2	12116.3	12241.1
32.5°	5912.1	5679.0	5531.3	5354.0	5488.6	7747.1	10025.3	12109.7	12904.1	13012.5
35°	5656.0	5488.6	5423.0	5390.1	5317.9	7494.3	10251.8	12749.9	13803.6	13898.8
37.5°	5416.4	5291.7	5272.0	5308.1	5055.3	7080.7	10514.4	13564.0	14686.6	14831.1
40°	5193.2	5078.3	5075.0	5068.4	4766.4	6516.1	10868.9	14391.2	15556.5	15622.2
42.5°	4986.4	4841.9	4868.2	4789.4	4530.1	5905.5	11203.7	15097.0	16367.4	16413.3
45°	4802.5	4612.1	4641.7	4543.2	4418.5	5265.4	11499.2	15930.8	17394.8	17424.4
47.5°	4625.3	4421.7	4339.7	4333.1	4398.8	4674.5	11788.0	17536.0	19003.3	19055.9
50°	4461.1	4241.2	4008.1	4152.6	4277.3	4231.4	12149.1	19256.1	20664.4	20651.2
52.5°	4303.6	4014.7	3683.1	3962.2	3962.2	3903.1	12047.4	20300.0	22036.5	22263.0
55°	4123.0	3650.3	3345.0	3643.8	3499.3	3607.6	10245.2	20641.4	22899.9	23221.6
57.5°	3765.2	3200.6	2934.7	3095.6	2878.9	3345.0	7359.7	18947.5	21432.5	22003.7
60°	3420.5	2869.0	2695.1	2665.5	2383.2	2727.9	4769.7	14834.4	17641.0	17929.9
62.5°	3016.8	2583.5	2435.7	2209.2	1917.1	1986.0	2888.7	9762.6	11853.7	11919.4
65°	2711.5	2340.5	2058.2	1789.1	1569.1	1441.1	1707.0	4707.3	5925.2	5846.4
67.5°	2327.4	2005.7	1736.5	1542.9	1362.3	1201.5	1135.8	1398.4	1582.2	1529.7
70°	2071.4	1762.8	1503.5	1319.6	1152.2	991.4	876.5	823.9	807.5	794.4
72.5°	1785.8	1516.6	1247.4	1070.1	912.6	764.9	659.8	597.4	581.0	567.9
75°	1424.7	1171.9	925.7	758.3	620.4	515.4	446.4	393.9	384.1	370.9
77.5°	942.1	751.7	551.5	449.7	367.7	311.9	265.9	233.1	226.5	219.9
80°	518.7	433.3	338.1	272.5	219.9	190.4	174.0	154.3	151.0	147.7
82.5°	308.6	259.3	193.7	154.3	128.0	114.9	105.0	95.2	91.9	88.6
85°	154.3	121.5	85.3	72.2	65.7	59.1	59.1	49.2	46.0	46.0
87.5°	39.4	32.8	19.7	16.4	16.4	16.4	13.1	9.8	9.8	6.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)