

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: P638814

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

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P638814
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-SA4F-750-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) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27230.6 lumens
Efficiency: N/A
Efficacy: 120.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G3

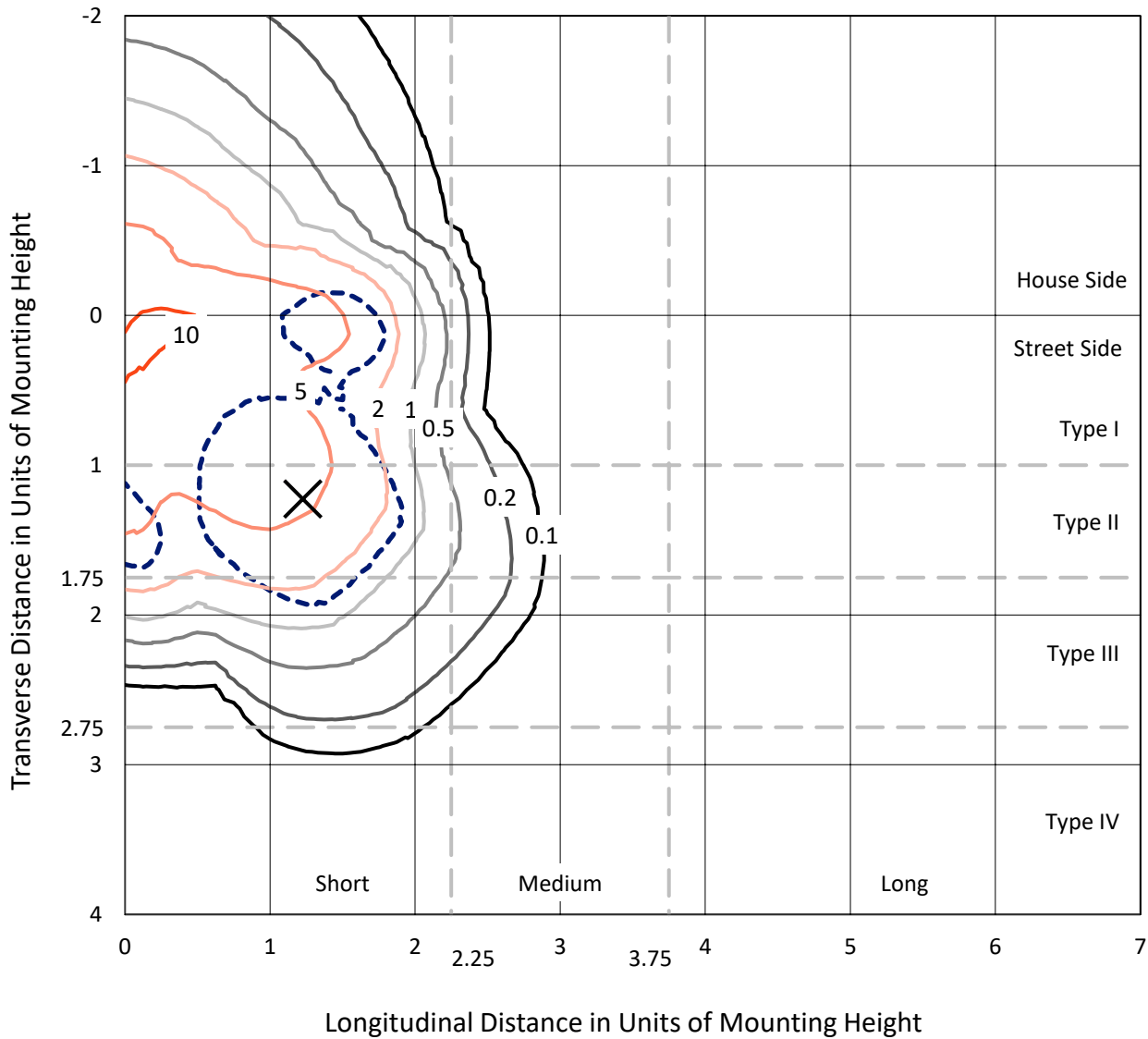
Input Watts (W): 225.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

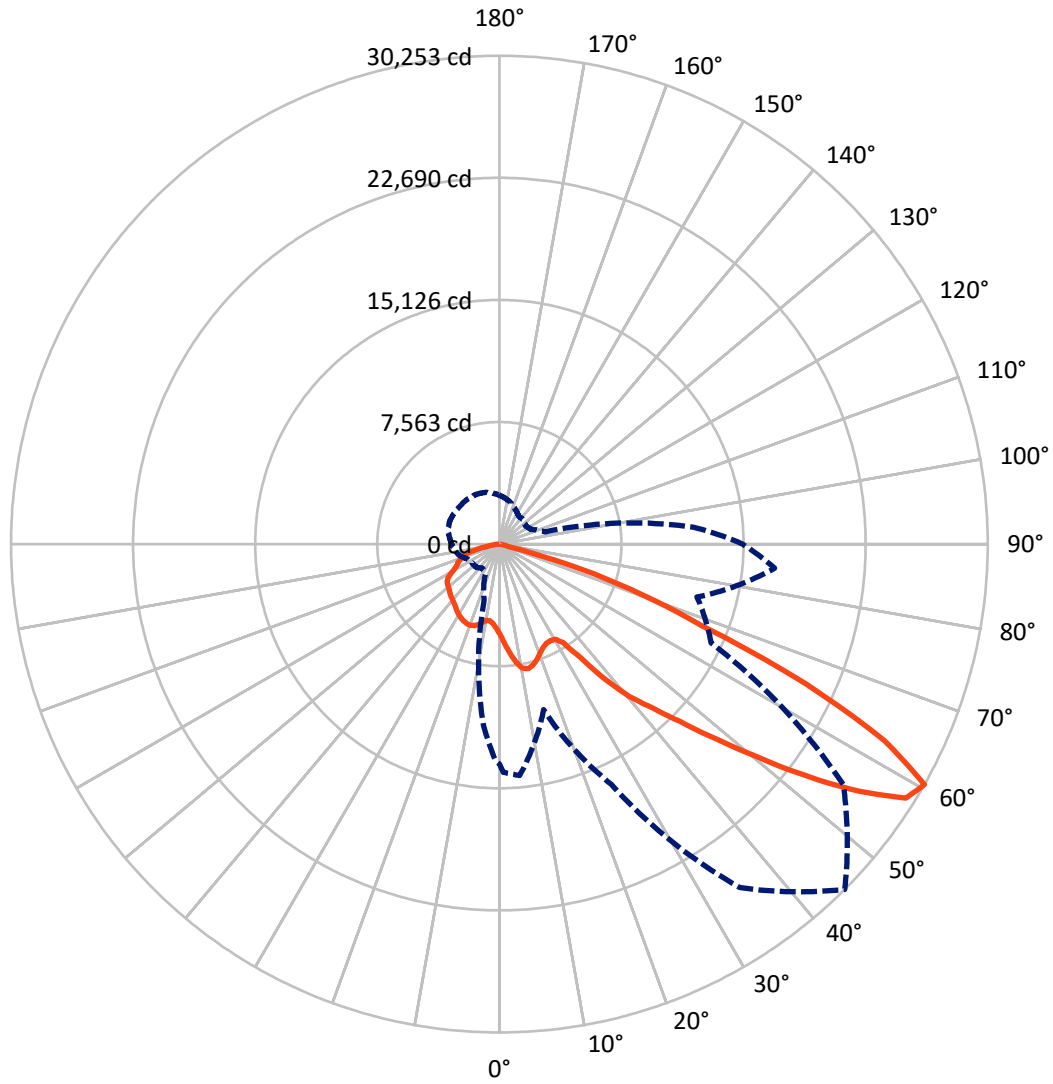
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 11.9 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	9545.3	0.0	9545.3
	% Fixture	35.1	0.0	35.1
Street Side	Lumens	17685.3	0.0	17685.3
	% Fixture	64.9	0.0	64.9
Total	Lumens	27230.6	0.0	27230.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	545.8	2.0
10°-20°	1724.7	6.3
20°-30°	2801.6	10.3
30°-40°	3951.0	14.5
40°-50°	5460.2	20.1
50°-60°	7028.9	25.8
60°-70°	4453.6	16.4
70°-80°	1142.8	4.2
80°-90°	122.2	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°	27230.6	100.0
0°-180°	27230.6	100.0

Coefficient of Utilization



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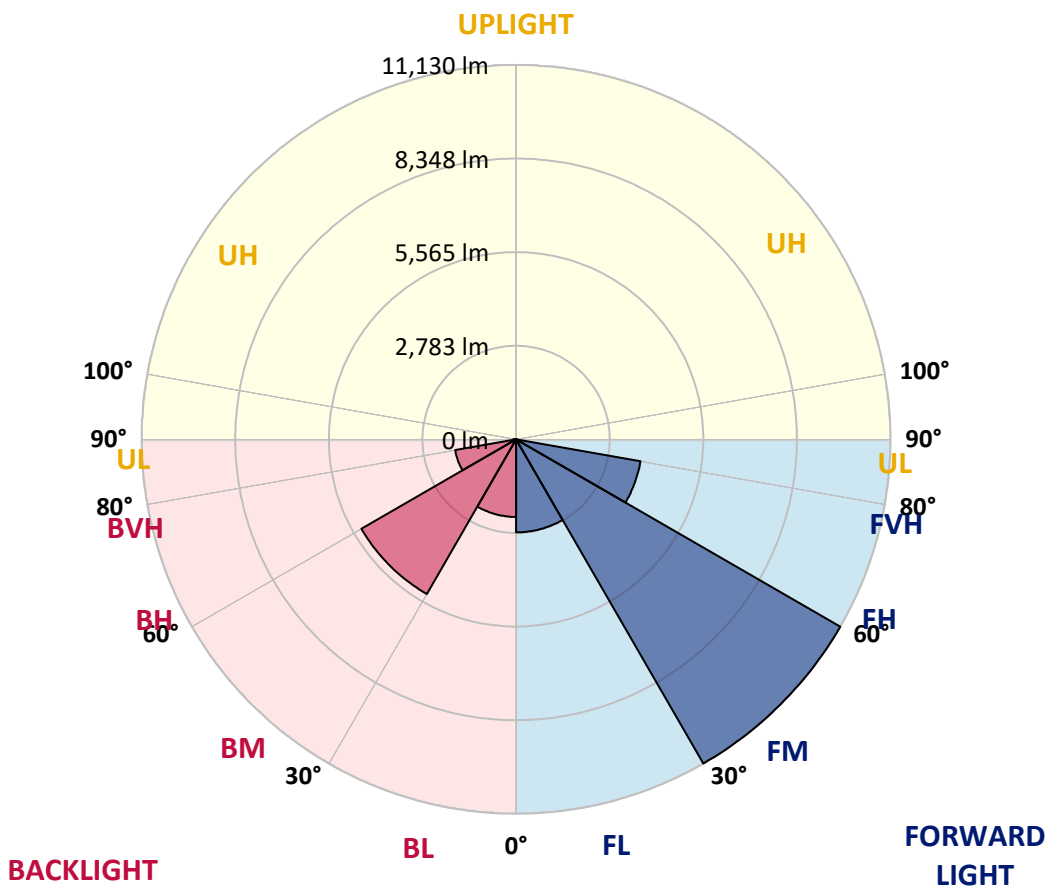
CATALOG NUMBER: GWS-SA4F-750-U-SLR-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2764.9	10.2			
FM (30°-60°)	11130.3	40.9			
FH (60°-80°)	3756.9	13.8			G2/5000
FVH (80°-90°)	33.2	0.1			G1/100
BL (0°-30°)	2307.1	8.5	B3/2500		
BM (30°-60°)	5309.8	19.5	B4/8500		
BH (60°-80°)	1839.5	6.8	B3/2500		G3/2500
BVH (80°-90°)	89.0	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0
2.5°	5851.0	5890.9	5915.8	5963.2	6048.1	6095.5	6147.9	6090.5	6105.5	6098.0	6005.7
5°	6197.8	6245.2	6310.1	6449.8	6607.0	6694.3	6776.6	6764.2	6686.8	6557.1	6464.7
7.5°	6522.1	6577.0	6689.3	6916.4	7148.4	7283.1	7382.9	7318.1	7253.2	7048.6	6816.6
10°	6776.6	6809.1	6961.3	7265.7	7535.1	7687.3	7809.6	7794.6	7704.8	7475.3	7163.4
12.5°	7016.2	7038.6	7203.3	7507.7	7749.7	7817.1	7916.9	7949.3	7919.4	7747.2	7440.3
15°	7273.2	7315.6	7467.8	7699.8	7809.6	7739.7	7774.7	7864.5	7949.3	7949.3	7667.4
17.5°	7512.7	7550.1	7704.8	7804.6	7699.8	7515.2	7525.2	7639.9	7842.0	8054.1	7874.5
20°	7724.8	7759.7	7911.9	7817.1	7485.2	7215.8	7208.3	7348.0	7674.9	8121.5	8096.5
22.5°	7956.8	8006.7	8134.0	7827.1	7285.6	6943.8	6941.3	7086.0	7527.6	8188.8	8351.0
25°	8286.2	8363.5	8428.4	7914.4	7178.3	6766.6	6799.1	6936.3	7480.2	8298.6	8727.8
27.5°	8775.2	8837.6	8832.6	8096.5	7173.3	6694.3	6761.7	6921.3	7565.1	8493.2	9124.5
30°	9304.1	9336.6	9284.2	8351.0	7288.1	6739.2	6839.0	7028.6	7779.7	8815.1	9708.3
32.5°	9890.5	9930.4	9830.6	8732.8	7555.1	7071.0	7290.6	7382.9	8081.6	9279.2	10327.1
35°	10564.2	10641.5	10434.4	9236.8	8341.0	8281.2	8600.5	8480.8	8722.8	9828.1	10988.3
37.5°	11272.8	11275.3	10978.3	9982.8	9883.0	9985.3	10624.0	10249.8	10082.6	10439.4	11662.0
40°	11874.1	11859.1	11402.5	10988.3	11225.4	11632.1	12403.0	11829.2	11390.0	11260.3	12220.9
42.5°	12475.4	12420.5	11958.9	11627.1	12151.0	12986.9	13857.7	13154.0	12228.4	12006.3	12772.3
45°	13243.9	13226.4	12670.0	11881.6	12986.9	14503.9	15659.1	14518.9	12724.9	12440.5	13690.5
47.5°	14483.9	14399.1	13363.6	11861.6	13770.3	16524.9	17984.5	16238.0	13071.7	12450.4	15172.6
50°	15696.5	15591.7	14192.0	11859.1	14578.7	18620.8	20729.1	18326.3	13426.0	12510.3	16679.6
52.5°	16921.6	16921.6	15551.8	12141.0	15427.1	20961.1	23900.3	20928.7	14029.8	13293.8	18533.4
55°	17650.2	17844.8	17081.3	12617.6	16420.1	23715.7	27036.7	23738.2	14963.0	14708.5	20245.1
57.5°	16724.5	17088.8	16979.0	12285.8	17006.4	25739.2	29696.4	25869.0	15424.6	14875.7	19988.1
60°	13628.1	14134.6	14386.6	10609.1	16427.6	25973.8	30252.8	26008.7	14471.4	12667.5	17121.2
62.5°	9059.6	9476.3	9860.5	7580.0	14221.9	23366.4	26757.2	23373.9	12086.2	9453.8	11861.6
65°	4443.7	4753.1	5167.3	4481.2	11110.6	19524.0	20861.3	18887.7	8742.8	5292.1	6050.6
67.5°	1162.7	1250.0	1307.4	1739.1	7959.3	14027.3	13605.7	13815.2	5616.4	1729.1	1581.9
70°	603.8	608.8	606.3	718.6	5379.4	8914.9	9376.5	8675.4	3919.8	723.6	623.8
72.5°	431.6	434.1	426.7	484.0	2597.4	5107.4	5292.1	5234.7	2053.4	429.2	426.7
75°	281.9	284.4	279.4	284.4	391.7	581.4	536.4	563.9	341.8	272.0	272.0
77.5°	167.2	169.7	167.2	172.2	167.2	167.2	154.7	154.7	147.2	147.2	149.7
80°	112.3	112.3	109.8	114.8	104.8	104.8	99.8	97.3	89.8	87.3	87.3
82.5°	67.4	69.9	67.4	67.4	62.4	62.4	57.4	54.9	47.4	47.4	44.9
85°	34.9	34.9	32.4	32.4	27.4	25.0	20.0	20.0	15.0	12.5	12.5
87.5°	5.0	5.0	2.5	2.5	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°	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0
2.5°	5980.7	5930.8	5855.9	5783.6	5716.2	5646.4	5566.5	5484.2	5414.3	5342.0	5304.5
5°	6342.5	6240.2	6045.6	5873.4	5718.7	5591.5	5454.2	5337.0	5227.2	5137.4	5092.5
7.5°	6669.3	6509.7	6215.2	5943.3	5733.7	5559.0	5369.4	5194.8	5047.5	4937.8	4895.3
10°	6971.2	6781.6	6394.9	6050.6	5806.0	5611.4	5379.4	5142.4	4947.7	4803.0	4768.1
12.5°	7215.8	6998.7	6537.1	6137.9	5848.5	5638.9	5434.3	5229.7	5037.6	4850.4	4820.5
15°	7432.8	7175.8	6644.4	6192.8	5833.5	5566.5	5394.4	5369.4	5369.4	5157.3	5097.4
17.5°	7620.0	7338.0	6731.7	6217.7	5738.7	5351.9	5247.1	5464.2	5708.7	5556.5	5421.8
20°	7834.5	7492.7	6804.1	6217.7	5564.0	5080.0	5070.0	5439.3	5801.1	5803.5	5661.3
22.5°	8051.6	7672.4	6888.9	6195.3	5324.5	4765.6	4950.2	5339.5	5661.3	5798.6	5701.3
25°	8403.4	7921.9	7023.6	6177.8	5045.0	4551.0	4842.9	5207.2	5479.2	5623.9	5561.5
27.5°	8850.0	8251.2	7228.2	6205.3	4768.1	4423.8	4728.2	5035.1	5282.1	5409.3	5364.4
30°	9349.1	8630.5	7447.8	6252.7	4568.5	4358.9	4590.9	4838.0	5057.5	5184.8	5164.8
32.5°	9985.3	9042.2	7637.4	6187.8	4456.2	4326.5	4446.2	4623.4	4835.5	4915.3	4932.8
35°	10746.3	9496.3	7782.1	5933.3	4353.9	4291.5	4289.0	4398.8	4548.5	4675.8	4688.3
37.5°	11447.4	10027.7	7941.8	5496.7	4169.3	4204.2	4104.4	4169.3	4316.5	4443.7	4493.6
40°	12141.0	10566.7	8163.9	4940.3	3927.3	4009.6	3892.3	3937.2	4054.5	4221.7	4301.5
42.5°	12814.7	11053.2	8398.4	4371.4	3685.2	3737.6	3650.3	3695.2	3817.5	4027.1	4116.9
45°	13548.3	11711.9	8580.6	3834.9	3475.6	3453.2	3383.3	3448.2	3632.8	3862.4	3969.7
47.5°	14935.5	12749.8	8700.3	3478.1	3363.4	3201.2	3121.3	3261.1	3470.7	3702.7	3832.4
50°	16629.7	14251.9	8665.4	3251.1	3266.1	2941.7	2914.3	3098.9	3323.4	3565.5	3707.7
52.5°	17972.0	15726.5	8268.7	3034.0	3076.4	2777.0	2697.2	2966.6	3181.2	3428.2	3575.4
55°	18997.5	16223.0	7051.1	2777.0	2767.0	2657.3	2490.1	2829.4	3039.0	3268.6	3428.2
57.5°	18161.7	15117.7	5227.2	2422.7	2362.8	2420.2	2258.0	2597.4	2864.3	3091.4	3233.6
60°	15072.8	12053.7	2911.8	2145.8	1976.1	2115.8	2090.9	2352.9	2674.7	2914.3	3036.5
62.5°	10232.3	8026.7	1726.6	1696.7	1601.8	1801.4	1933.7	2105.8	2422.7	2617.3	2732.1
65°	5099.9	3899.8	1147.7	1270.0	1282.5	1482.1	1731.6	1921.2	2185.7	2385.3	2500.1
67.5°	1479.6	1212.6	873.3	970.6	1105.3	1265.0	1464.6	1689.2	1946.2	2183.2	2317.9
70°	638.7	646.2	693.6	808.4	940.6	1105.3	1304.9	1524.5	1741.6	1923.7	2026.0
72.5°	451.6	469.1	521.5	638.7	763.5	920.7	1120.3	1332.4	1489.6	1674.2	1781.5
75°	289.4	301.9	344.3	434.1	526.5	678.7	868.3	1062.9	1225.1	1357.3	1459.6
77.5°	159.7	162.2	197.1	249.5	311.9	409.2	548.9	701.1	820.9	895.7	988.1
80°	92.3	92.3	109.8	142.2	179.6	239.5	316.9	391.7	464.1	511.5	556.4
82.5°	49.9	49.9	57.4	77.3	97.3	132.2	177.2	214.6	259.5	284.4	314.4
85°	15.0	15.0	20.0	27.4	34.9	49.9	69.9	89.8	109.8	127.2	144.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0
2.5°	5297.0	5262.1	5242.2	5217.2	5224.7	5202.2	5189.8	5197.2	5152.3	5197.2	5242.2
5°	5075.0	5025.1	4985.2	4952.7	4937.8	4907.8	4890.4	4890.4	4862.9	4907.8	4962.7
7.5°	4880.4	4840.5	4820.5	4800.5	4778.1	4750.6	4720.7	4710.7	4693.2	4740.6	4788.1
10°	4750.6	4755.6	4768.1	4795.5	4790.5	4773.1	4728.2	4703.2	4703.2	4758.1	4830.5
12.5°	4810.5	4862.9	4892.8	4942.7	4952.7	4937.8	4892.8	4872.9	4922.8	5005.1	5124.9
15°	5042.6	5077.5	5102.4	5142.4	5139.9	5127.4	5092.5	5107.4	5272.1	5431.8	5539.1
17.5°	5294.6	5254.6	5249.6	5274.6	5282.1	5267.1	5247.1	5314.5	5586.5	5736.2	5791.1
20°	5476.7	5339.5	5309.5	5319.5	5339.5	5332.0	5332.0	5441.8	5723.7	5793.6	5723.7
22.5°	5531.6	5337.0	5292.1	5294.6	5322.0	5324.5	5337.0	5451.7	5616.4	5618.9	5511.6
25°	5444.3	5257.1	5224.7	5229.7	5262.1	5259.6	5264.6	5329.5	5401.8	5371.9	5292.1
27.5°	5279.6	5117.4	5107.4	5134.9	5177.3	5154.8	5139.9	5157.3	5192.3	5154.8	5085.0
30°	5092.5	4955.2	4960.2	5012.6	5057.5	5020.1	4982.7	4992.6	4995.1	4955.2	4875.4
32.5°	4895.3	4793.0	4810.5	4865.4	4917.8	4877.9	4838.0	4833.0	4785.6	4738.2	4660.8
35°	4698.2	4658.3	4680.8	4725.7	4770.6	4738.2	4713.2	4698.2	4595.9	4526.1	4461.2
37.5°	4518.6	4548.5	4588.4	4615.9	4630.9	4628.4	4613.4	4578.5	4443.7	4361.4	4276.6
40°	4358.9	4451.2	4493.6	4506.1	4528.6	4523.6	4521.1	4471.2	4294.0	4206.7	4109.4
42.5°	4214.2	4343.9	4416.3	4428.8	4441.2	4443.7	4436.2	4363.9	4161.8	4059.5	3967.2
45°	4074.5	4244.1	4336.4	4324.0	4341.4	4341.4	4348.9	4254.1	4032.0	3927.3	3829.9
47.5°	3952.2	4151.8	4236.6	4221.7	4231.7	4239.1	4246.6	4136.8	3889.8	3790.0	3690.2
50°	3839.9	4052.0	4124.4	4129.4	4129.4	4146.8	4144.3	4037.0	3770.1	3662.8	3563.0
52.5°	3720.2	3949.7	4027.1	4059.5	4069.5	4077.0	4042.0	3917.3	3647.8	3518.1	3425.7
55°	3580.4	3844.9	3914.8	3957.2	3977.2	3972.2	3924.8	3797.5	3523.0	3393.3	3288.5
57.5°	3368.4	3620.4	3720.2	3740.1	3772.6	3752.6	3697.7	3590.4	3323.4	3193.7	3086.4
60°	3136.3	3318.5	3398.3	3415.8	3390.8	3398.3	3390.8	3288.5	3056.5	2954.2	2844.4
62.5°	2831.9	2994.1	3078.9	3101.4	3059.0	3086.4	3076.4	2949.2	2717.1	2609.9	2512.5
65°	2602.4	2779.5	2879.3	2891.8	2879.3	2891.8	2856.9	2702.2	2482.6	2372.8	2273.0
67.5°	2422.7	2604.9	2709.7	2744.6	2732.1	2729.6	2674.7	2495.1	2268.0	2148.3	2021.0
70°	2113.3	2273.0	2407.7	2492.6	2492.6	2445.2	2340.4	2173.2	1991.1	1888.8	1789.0
72.5°	1871.3	2073.4	2205.6	2293.0	2310.4	2283.0	2135.8	1958.6	1749.0	1646.8	1542.0
75°	1542.0	1739.1	1881.3	1996.1	2018.5	1988.6	1818.9	1644.3	1449.6	1349.8	1245.0
77.5°	1030.5	1147.7	1262.5	1367.3	1344.8	1364.8	1250.0	1117.8	998.0	923.2	875.8
80°	581.4	658.7	693.6	751.0	751.0	751.0	676.2	613.8	546.4	504.0	456.6
82.5°	329.4	379.3	394.2	441.6	454.1	456.6	406.7	366.8	324.4	301.9	269.5
85°	152.2	179.6	182.1	209.6	219.6	239.5	217.1	189.6	164.7	154.7	134.7
87.5°	5.0	15.0	20.0	37.4	49.9	57.4	62.4	62.4	52.4	47.4	39.9
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: P638814

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

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0	5594.0
2.5°	5297.0	5356.9	5426.8	5476.7	5566.5	5641.4	5718.7	5803.5	5865.9	5851.0
5°	5030.1	5129.9	5257.1	5374.4	5541.6	5711.2	5898.4	6090.5	6202.8	6197.8
7.5°	4880.4	5022.6	5177.3	5334.5	5531.6	5776.1	6063.0	6362.4	6514.6	6522.1
10°	4960.2	5112.4	5217.2	5349.4	5556.5	5863.4	6207.8	6567.0	6741.7	6776.6
12.5°	5212.2	5199.7	5192.3	5287.1	5536.6	5925.8	6347.5	6776.6	6973.7	7016.2
15°	5451.7	5194.8	5040.1	5104.9	5446.8	5965.7	6484.7	7006.2	7228.2	7273.2
17.5°	5496.7	5107.4	4820.5	4865.4	5304.5	5978.2	6616.9	7230.7	7470.3	7512.7
20°	5371.9	4995.1	4660.8	4598.4	5124.9	5945.8	6699.3	7417.9	7679.8	7724.8
22.5°	5214.7	4895.3	4541.0	4378.9	4905.3	5913.3	6791.6	7615.0	7916.9	7956.8
25°	5050.0	4768.1	4428.8	4181.7	4655.8	5893.4	6946.3	7874.5	8238.7	8286.2
27.5°	4875.4	4613.4	4331.5	4086.9	4426.3	5918.3	7165.9	8293.6	8707.8	8775.2
30°	4688.3	4458.7	4269.1	4054.5	4269.1	5940.8	7407.9	8722.8	9209.3	9304.1
32.5°	4493.6	4316.5	4204.2	4069.5	4171.8	5888.4	7620.0	9204.3	9808.1	9890.5
35°	4299.0	4171.8	4121.9	4096.9	4042.0	5696.3	7792.1	9690.9	10491.8	10564.2
37.5°	4116.9	4022.1	4007.1	4034.5	3842.4	5381.9	7991.7	10309.7	11163.0	11272.8
40°	3947.2	3859.9	3857.4	3852.4	3622.9	4952.7	8261.2	10938.4	11824.2	11874.1
42.5°	3790.0	3680.2	3700.2	3640.3	3443.2	4488.6	8515.7	11474.9	12440.5	12475.4
45°	3650.3	3505.6	3528.0	3453.2	3358.4	4002.1	8740.3	12108.6	13221.4	13243.9
47.5°	3515.6	3360.9	3298.5	3293.5	3343.4	3553.0	8959.8	13328.7	14444.0	14483.9
50°	3390.8	3223.6	3046.5	3156.3	3251.1	3216.2	9234.3	14636.1	15706.5	15696.5
52.5°	3271.0	3051.5	2799.5	3011.6	3011.6	2966.6	9156.9	15429.6	16749.5	16921.6
55°	3133.8	2774.5	2542.5	2769.5	2659.8	2742.1	7787.1	15689.0	17405.7	17650.2
57.5°	2861.9	2432.7	2230.6	2352.9	2188.2	2542.5	5594.0	14401.6	16290.4	16724.5
60°	2599.9	2180.7	2048.5	2026.0	1811.4	2073.4	3625.3	11275.3	13408.5	13628.1
62.5°	2293.0	1963.6	1851.3	1679.2	1457.1	1509.5	2195.7	7420.4	9009.7	9059.6
65°	2060.9	1779.0	1564.4	1359.8	1192.6	1095.3	1297.4	3577.9	4503.6	4443.7
67.5°	1769.0	1524.5	1319.9	1172.7	1035.5	913.2	863.3	1062.9	1202.6	1162.7
70°	1574.4	1339.9	1142.7	1003.0	875.8	753.5	666.2	626.3	613.8	603.8
72.5°	1357.3	1152.7	948.1	813.4	693.6	581.4	501.5	454.1	441.6	431.6
75°	1082.9	890.7	703.6	576.4	471.6	391.7	339.3	299.4	291.9	281.9
77.5°	716.1	571.4	419.2	341.8	279.4	237.0	202.1	177.2	172.2	167.2
80°	394.2	329.4	257.0	207.1	167.2	144.7	132.2	117.3	114.8	112.3
82.5°	234.5	197.1	147.2	117.3	97.3	87.3	79.8	72.4	69.9	67.4
85°	117.3	92.3	64.9	54.9	49.9	44.9	44.9	37.4	34.9	34.9
87.5°	29.9	25.0	15.0	12.5	12.5	12.5	10.0	7.5	7.5	5.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)