

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: P638700

Luminaire Tested: GWS-SA4F-735-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P638700
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-735-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) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26121 lumens
Efficiency: N/A
Efficacy: 115.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

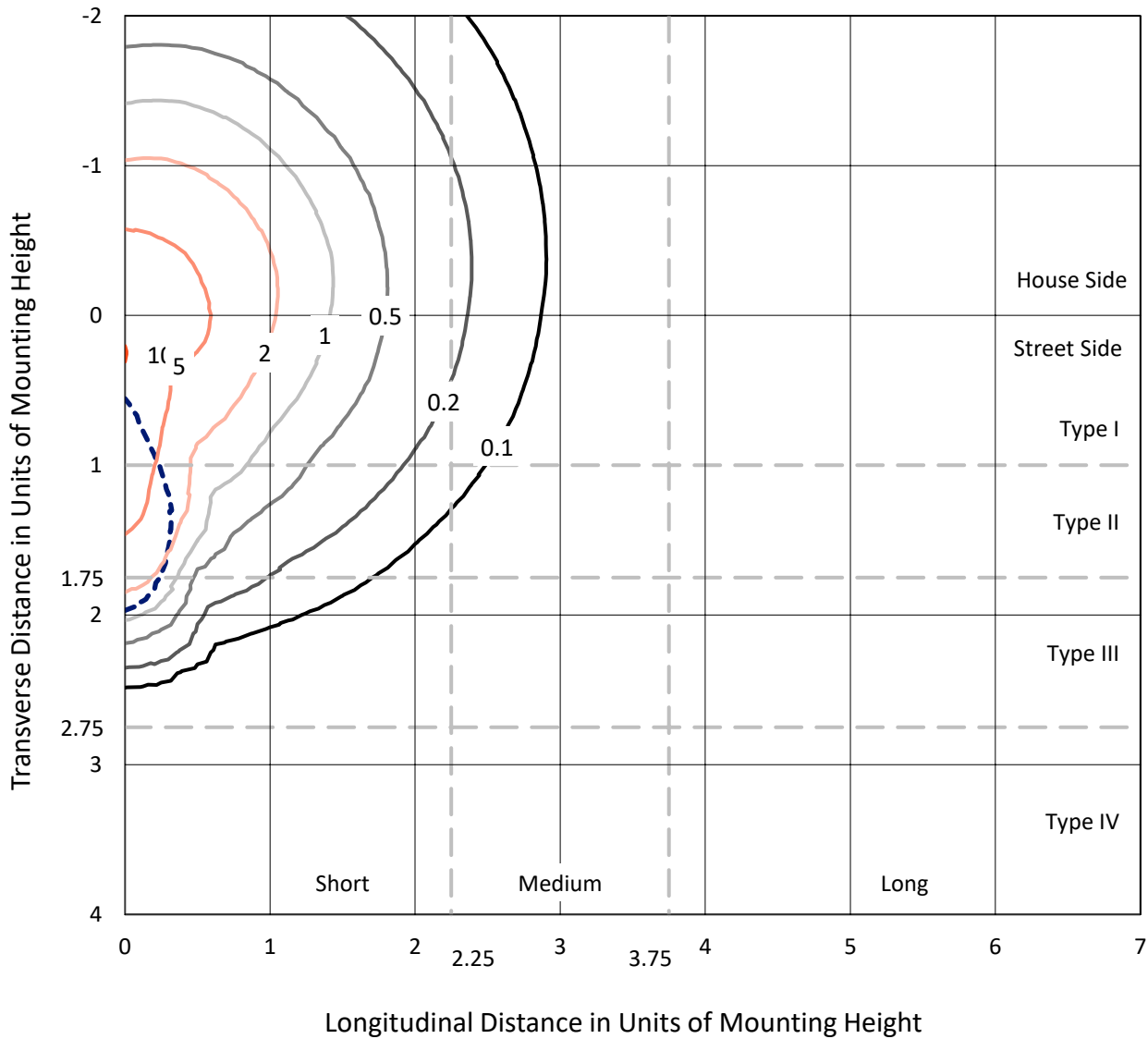
Input Watts (W): 225.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

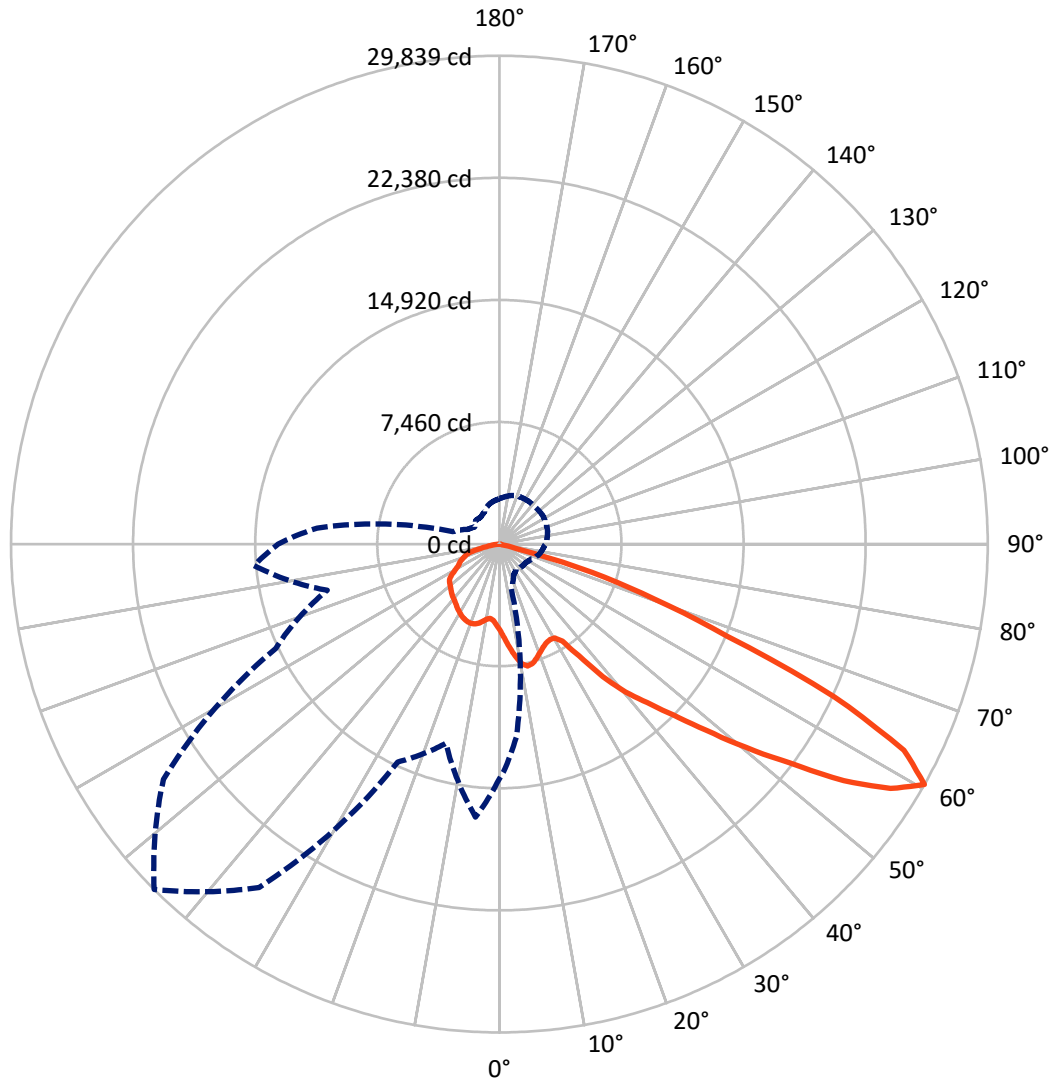
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.2 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	8935.8	0.0	8935.8
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	17185.2	0.0	17185.2
	% Fixture	65.8	0.0	65.8
Total	Lumens	26121.0	0.0	26121.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	514.7	2.0
10°-20°	1650.9	6.3
20°-30°	2688.7	10.3
30°-40°	3777.1	14.5
40°-50°	5168.5	19.8
50°-60°	6630.9	25.4
60°-70°	4465.0	17.1
70°-80°	1116.3	4.3
80°-90°	108.8	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°	26121.0	100.0
0°-180°	26121.0	100.0

Coefficient of Utilization



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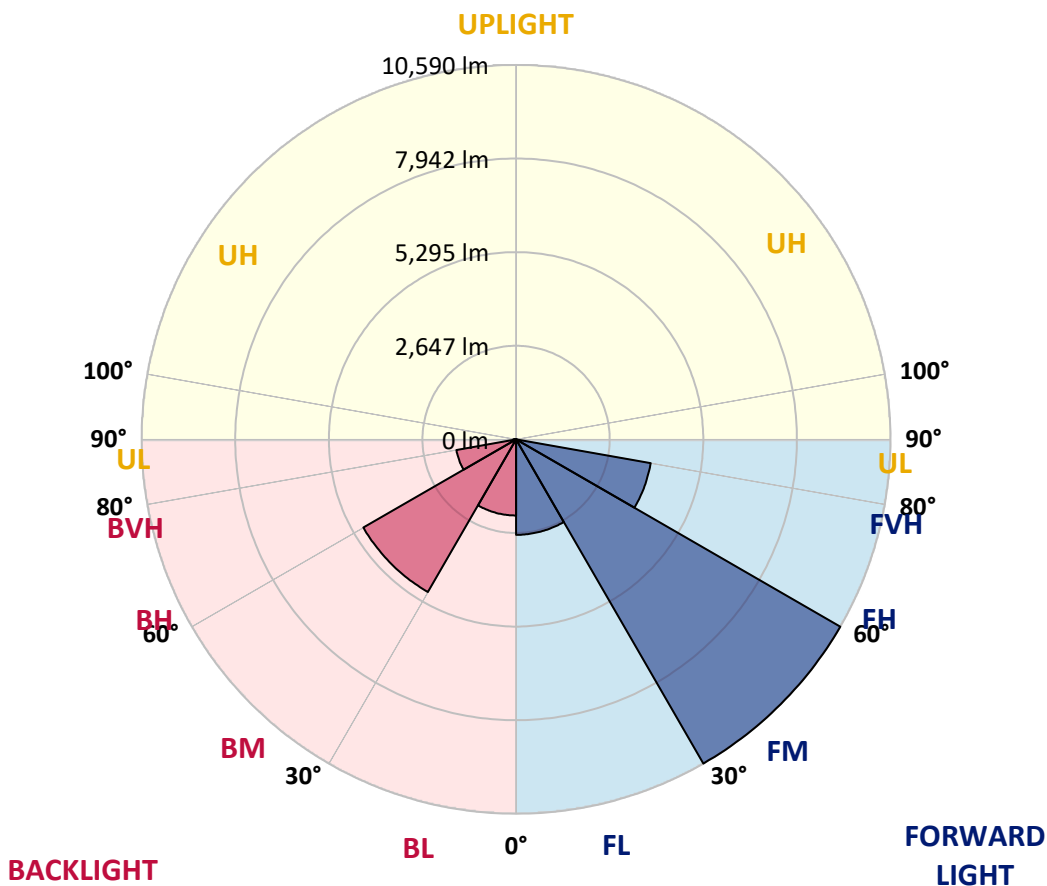
CATALOG NUMBER: GWS-SA4F-735-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2700.3	10.3			
FM (30°-60°)	10589.7	40.5			
FH (60°-80°)	3867.0	14.8			G2/5000
FVH (80°-90°)	28.3	0.1			G1/100
BL (0°-30°)	2154.1	8.2	B3/2500		
BM (30°-60°)	4986.9	19.1	B3/5000		
BH (60°-80°)	1714.3	6.6	B3/2500		G3/2500
BVH (80°-90°)	80.5	0.3			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3
2.5°	5573.8	5561.8	5549.8	5456.0	5431.9	5364.6	5316.4	5256.3	5169.7	5121.6	5080.7
5°	5922.7	5903.4	5838.5	5646.0	5520.9	5383.8	5270.7	5145.6	5013.3	4926.7	4859.4
7.5°	6252.2	6247.4	6136.8	5819.2	5617.1	5419.9	5265.9	5083.1	4893.0	4763.1	4676.5
10°	6557.7	6521.7	6389.4	5975.6	5711.0	5484.8	5318.8	5116.8	4895.5	4719.8	4604.4
12.5°	6827.2	6781.5	6598.6	6119.9	5792.8	5513.7	5333.3	5167.3	5020.5	4873.8	4741.5
15°	7048.5	6993.2	6807.9	6254.6	5864.9	5496.9	5244.3	5114.4	5164.9	5229.8	5083.1
17.5°	7255.4	7197.6	6971.5	6353.3	5886.6	5393.4	5025.4	4970.0	5225.0	5520.9	5453.6
20°	7428.6	7363.6	7101.4	6401.4	5848.1	5196.2	4741.5	4837.7	5174.5	5528.1	5636.4
22.5°	7616.2	7563.3	7248.2	6471.1	5800.0	4924.3	4503.3	4739.1	5087.9	5398.2	5561.8
25°	7916.9	7852.0	7476.7	6593.8	5775.9	4669.3	4332.5	4642.9	4967.6	5249.1	5376.6
27.5°	8352.3	8232.1	7789.4	6807.9	5802.4	4428.8	4224.3	4525.0	4828.1	5068.7	5172.1
30°	8826.3	8681.9	8135.8	7029.2	5840.9	4282.0	4166.5	4390.3	4614.0	4854.6	4967.6
32.5°	9386.8	9259.3	8506.3	7195.2	5759.1	4214.7	4123.2	4243.5	4421.5	4614.0	4707.8
35°	10055.5	9827.0	8910.5	7330.0	5494.5	4116.0	4084.8	4082.4	4176.2	4363.8	4469.7
37.5°	10774.8	10529.4	9408.4	7474.3	5083.1	3959.7	3993.3	3892.3	3978.9	4128.1	4248.3
40°	11364.2	11106.8	9911.2	7671.6	4568.3	3714.3	3791.3	3683.0	3735.9	3889.9	4024.6
42.5°	11941.5	11667.3	10380.3	7895.3	4070.3	3473.7	3512.2	3471.3	3488.2	3649.3	3837.0
45°	12699.3	12391.4	10957.6	8054.0	3622.9	3283.7	3247.6	3177.8	3266.8	3476.1	3675.8
47.5°	13964.7	13596.6	11903.1	8157.5	3298.1	3175.4	3009.4	2968.5	3079.2	3312.6	3519.4
50°	15444.1	15126.6	13413.8	8152.7	3055.1	3084.0	2778.5	2742.4	2925.2	3161.0	3379.9
52.5°	16656.6	16334.2	14705.6	7912.1	2855.5	2889.2	2643.8	2542.8	2792.9	3011.8	3230.8
55°	17635.7	17272.4	15299.8	6906.6	2602.9	2578.8	2497.0	2311.8	2626.9	2862.7	3067.2
57.5°	17108.8	16675.8	14580.5	5251.5	2343.1	2191.5	2244.5	2107.3	2400.8	2696.7	2894.0
60°	14344.8	13955.1	11845.3	2795.3	2061.6	1830.7	1941.3	1963.0	2153.0	2497.0	2699.1
62.5°	9853.5	9569.6	8027.6	1696.0	1626.2	1469.8	1643.0	1799.4	1941.3	2232.4	2408.0
65°	4820.9	4736.7	4015.0	1087.3	1137.9	1188.4	1361.6	1551.6	1760.9	2015.9	2201.2
67.5°	1327.9	1337.5	1217.2	849.2	897.3	1036.8	1173.9	1325.5	1534.8	1770.5	1958.2
70°	584.6	594.2	613.4	654.3	745.7	873.2	1015.2	1171.5	1364.0	1561.3	1741.7
72.5°	406.6	416.2	445.0	498.0	579.8	700.0	834.8	983.9	1183.6	1349.6	1498.7
75°	250.2	257.4	283.9	329.6	384.9	476.3	608.6	745.7	921.4	1072.9	1205.2
77.5°	132.3	127.5	144.3	175.6	223.7	271.8	360.8	447.4	572.5	695.2	805.9
80°	72.2	69.8	79.4	96.2	110.7	149.1	209.3	267.0	339.2	409.0	469.1
82.5°	31.3	28.9	31.3	40.9	50.5	72.2	105.8	146.7	187.6	235.8	274.2
85°	0.0	0.0	0.0	2.4	12.0	19.2	36.1	52.9	77.0	105.8	129.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	21.7
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°	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3
2.5°	5056.6	4996.5	4991.7	4943.6	4948.4	4950.8	4902.7	4883.4	4900.3	4919.5	4909.9
5°	4835.3	4772.8	4746.3	4700.6	4695.8	4674.1	4654.9	4630.8	4647.7	4664.5	4674.1
7.5°	4642.9	4602.0	4585.1	4573.1	4577.9	4568.3	4529.8	4508.1	4505.7	4513.0	4522.6
10°	4580.3	4546.6	4568.3	4602.0	4626.0	4642.9	4602.0	4565.9	4532.2	4517.8	4517.8
12.5°	4715.0	4671.7	4715.0	4751.1	4799.2	4811.3	4765.6	4727.1	4715.0	4729.5	4758.3
15°	5013.3	4912.3	4909.9	4931.5	4970.0	4989.3	4946.0	4926.7	4926.7	5018.1	5090.3
17.5°	5311.6	5145.6	5075.9	5063.8	5087.9	5095.1	5059.0	5042.2	5085.5	5263.5	5398.2
20°	5520.9	5318.8	5167.3	5138.4	5145.6	5148.0	5119.2	5107.2	5169.7	5386.2	5499.3
22.5°	5499.3	5350.1	5164.9	5128.8	5140.8	5136.0	5109.6	5104.7	5155.3	5342.9	5395.8
25°	5350.1	5234.6	5078.3	5054.2	5073.5	5071.1	5044.6	5032.6	5054.2	5179.3	5184.1
27.5°	5179.3	5078.3	4943.6	4936.4	4967.6	4984.5	4938.8	4902.7	4895.5	4979.7	4960.4
30°	4974.8	4900.3	4792.0	4796.8	4854.6	4864.2	4808.9	4755.9	4741.5	4787.2	4760.7
32.5°	4731.9	4707.8	4650.1	4662.1	4717.4	4736.7	4678.9	4623.6	4606.8	4621.2	4565.9
35°	4525.0	4515.4	4520.2	4541.8	4589.9	4604.4	4556.3	4513.0	4488.9	4438.4	4366.2
37.5°	4310.9	4337.3	4407.1	4448.0	4474.5	4469.7	4443.2	4411.9	4373.4	4279.6	4190.6
40°	4111.2	4178.6	4303.7	4349.4	4359.0	4361.4	4342.2	4315.7	4267.6	4142.5	4041.5
42.5°	3957.3	4031.8	4197.8	4267.6	4272.4	4277.2	4258.0	4236.3	4169.0	4003.0	3904.3
45°	3796.1	3894.7	4089.6	4173.8	4169.0	4166.5	4149.7	4140.1	4060.7	3868.3	3760.0
47.5°	3659.0	3774.4	3983.7	4055.9	4053.5	4051.1	4039.1	4039.1	3959.7	3750.4	3627.7
50°	3524.2	3656.6	3875.5	3935.6	3940.4	3935.6	3930.8	3938.0	3844.2	3620.5	3500.2
52.5°	3377.5	3526.7	3755.2	3810.5	3839.4	3851.4	3851.4	3834.6	3723.9	3490.6	3358.3
55°	3216.3	3358.3	3622.9	3697.5	3721.5	3743.2	3743.2	3709.5	3606.0	3370.3	3228.4
57.5°	3016.7	3141.8	3351.0	3425.6	3483.4	3497.8	3497.8	3442.5	3358.3	3132.1	3016.7
60°	2800.2	2908.4	3050.3	3129.7	3173.0	3144.2	3165.8	3151.4	3084.0	2874.7	2778.5
62.5°	2511.5	2622.1	2778.5	2860.3	2879.5	2850.7	2879.5	2877.1	2785.7	2598.1	2482.6
65°	2304.6	2412.8	2566.8	2672.7	2703.9	2696.7	2716.0	2687.1	2574.0	2396.0	2285.3
67.5°	2059.2	2174.7	2352.7	2470.6	2535.5	2542.8	2569.2	2509.1	2393.6	2198.7	2059.2
70°	1825.9	1924.5	2061.6	2172.3	2263.7	2309.4	2314.2	2227.6	2083.3	1922.1	1821.1
72.5°	1580.5	1681.5	1847.5	1967.8	2083.3	2136.2	2136.2	2030.4	1874.0	1696.0	1587.7
75°	1282.2	1376.0	1527.6	1657.5	1789.8	1857.1	1854.7	1763.3	1590.1	1421.7	1308.7
77.5°	868.4	938.2	1034.4	1133.1	1152.3	1205.2	1231.7	1116.2	1020.0	928.6	827.5
80°	505.2	548.5	601.4	656.7	668.8	685.6	642.3	599.0	548.5	488.3	442.6
82.5°	295.9	324.8	351.2	394.5	401.7	406.6	368.1	348.8	307.9	271.8	243.0
85°	144.3	154.0	178.0	199.7	190.0	185.2	168.4	149.1	132.3	117.9	103.4
87.5°	28.9	28.9	43.3	40.9	33.7	28.9	16.8	21.7	4.8	4.8	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°	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3
2.5°	4941.2	4982.1	5032.6	5099.9	5176.9	5258.7	5338.1	5398.2	5458.4	5547.4	5532.9
5°	4688.6	4758.3	4837.7	4941.2	5066.3	5208.2	5367.0	5525.7	5696.5	5840.9	5903.4
7.5°	4541.8	4618.8	4712.6	4847.3	5008.5	5181.7	5405.4	5662.9	5939.5	6129.5	6247.4
10°	4541.8	4640.5	4763.1	4893.0	5035.0	5213.0	5489.6	5812.0	6168.0	6418.2	6555.3
12.5°	4804.0	4902.7	4929.1	4924.3	5003.7	5201.0	5557.0	5968.4	6394.2	6658.8	6827.2
15°	5213.0	5246.7	5047.0	4864.2	4876.2	5114.4	5588.3	6093.5	6589.0	6906.6	7089.4
17.5°	5487.2	5398.2	5042.2	4722.3	4654.9	4967.6	5588.3	6213.7	6795.9	7154.3	7325.1
20°	5508.9	5287.6	4919.5	4585.1	4411.9	4772.8	5549.8	6305.2	6995.6	7392.5	7575.3
22.5°	5318.8	5099.9	4789.6	4467.3	4212.3	4537.0	5487.2	6374.9	7166.4	7616.2	7842.4
25°	5102.3	4919.5	4657.3	4347.0	4075.1	4298.9	5429.5	6492.8	7404.5	7919.3	8147.9
27.5°	4890.6	4736.7	4498.5	4245.9	3998.2	4092.0	5393.4	6666.0	7688.4	8349.9	8547.2
30°	4683.8	4544.2	4327.7	4149.7	3957.3	3957.3	5362.1	6865.7	8063.7	8833.5	9030.7
32.5°	4474.5	4342.2	4166.5	4055.9	3933.2	3904.3	5275.5	7053.3	8451.0	9362.7	9564.8
35°	4279.6	4147.3	4012.6	3966.9	3921.2	3863.4	5061.4	7200.0	8828.7	9981.0	10154.2
37.5°	4096.8	3969.3	3868.3	3856.2	3861.0	3752.8	4724.7	7322.7	9300.2	10613.6	10705.1
40°	3938.0	3796.1	3716.7	3714.3	3738.3	3574.8	4298.9	7498.3	9839.0	11150.1	11111.6
42.5°	3796.1	3646.9	3550.7	3572.4	3557.9	3396.7	3882.7	7659.5	10308.1	11652.9	11575.9
45°	3656.6	3512.2	3377.5	3408.8	3391.9	3286.1	3529.1	7777.4	10827.7	12256.7	12266.3
47.5°	3521.8	3379.9	3245.2	3206.7	3204.3	3252.4	3257.2	7815.9	11674.5	13228.6	13009.6
50°	3396.7	3254.8	3115.3	2985.4	3035.9	3185.1	3055.1	7787.0	12942.3	14301.5	13690.4
52.5°	3266.8	3132.1	2978.2	2744.8	2877.1	3023.9	2874.7	7683.6	13716.9	15249.3	14883.6
55°	3117.7	2990.2	2780.9	2497.0	2658.2	2689.5	2689.5	6682.8	14046.5	16187.5	16413.6
57.5°	2918.0	2749.6	2417.7	2189.1	2333.5	2213.2	2492.2	4676.5	13502.8	15891.6	16769.6
60°	2691.9	2511.5	2160.3	1996.7	2040.0	1828.3	2124.2	2932.5	11191.0	13522.0	15042.4
62.5°	2393.6	2227.6	1936.5	1809.0	1720.0	1491.5	1710.4	1854.7	7671.6	10041.1	11077.9
65°	2193.9	2011.1	1751.3	1582.9	1400.1	1200.4	1135.5	1217.2	4125.7	5619.5	6319.6
67.5°	1958.2	1777.8	1532.4	1320.7	1173.9	1029.6	916.5	887.7	1414.5	1871.6	2025.5
70°	1734.5	1561.3	1356.8	1159.5	1012.8	870.8	760.2	680.8	654.3	649.5	639.9
72.5°	1505.9	1344.7	1173.9	991.1	829.9	700.0	601.4	510.0	471.5	459.5	447.4
75°	1234.1	1106.6	935.8	738.5	608.6	488.3	411.4	351.2	317.5	305.5	291.1
77.5°	793.9	736.1	587.0	476.3	368.1	291.1	250.2	211.7	190.0	185.2	173.2
80°	423.4	394.5	324.8	274.2	218.9	178.0	156.4	134.7	122.7	117.9	113.1
82.5°	235.8	214.1	180.4	158.8	127.5	108.3	96.2	86.6	79.4	77.0	74.6
85°	105.8	91.4	72.2	67.4	60.1	55.3	52.9	48.1	45.7	43.3	40.9
87.5°	4.8	9.6	12.0	9.6	9.6	14.4	16.8	16.8	14.4	14.4	12.0
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: P638700

CATALOG NUMBER: GWS-SA4F-735-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3	5268.3
2.5°	5622.0	5694.1	5701.3	5725.4	5694.1	5686.9	5636.4	5607.5	5581.1	5573.8
5°	6059.8	6204.1	6261.9	6302.7	6264.3	6245.0	6134.4	6018.9	5953.9	5922.7
7.5°	6509.6	6726.1	6839.2	6889.7	6894.5	6807.9	6617.9	6401.4	6293.1	6252.2
10°	6911.4	7178.4	7327.5	7423.8	7390.1	7284.2	7024.4	6731.0	6593.8	6557.7
12.5°	7209.7	7464.7	7580.1	7642.7	7640.3	7582.5	7337.2	7019.6	6863.3	6827.2
15°	7402.1	7553.7	7560.9	7575.3	7616.2	7693.2	7565.7	7272.2	7099.0	7048.5
17.5°	7553.7	7493.5	7380.5	7342.0	7433.4	7647.5	7724.5	7486.3	7298.7	7255.4
20°	7649.9	7346.8	7147.1	7072.5	7178.4	7527.2	7820.7	7678.8	7483.9	7428.6
22.5°	7724.5	7209.7	6887.3	6836.8	6947.5	7397.3	7919.3	7907.3	7693.2	7616.2
25°	7842.4	7118.3	6704.5	6668.4	6771.8	7334.8	8051.6	8217.6	8027.6	7916.9
27.5°	8027.6	7108.6	6610.7	6598.6	6740.6	7390.1	8241.7	8672.3	8434.1	8352.3
30°	8285.0	7200.0	6632.3	6656.4	6829.6	7589.8	8537.6	9191.9	8953.8	8826.3
32.5°	8655.5	7445.4	6961.9	7065.3	7192.8	7909.7	8970.6	9754.8	9574.4	9386.8
35°	9143.8	8119.0	7936.2	8376.4	8256.1	8609.7	9492.6	10438.0	10219.1	10055.5
37.5°	9795.7	9499.8	9668.2	10274.4	9983.4	9932.8	10130.1	11058.7	10938.4	10774.8
40°	10709.9	10770.0	11080.3	11876.6	11455.6	11130.8	10911.9	11525.4	11566.3	11364.2
42.5°	11316.1	11592.7	12340.9	13245.4	12665.6	11888.6	11566.3	12122.0	12124.4	11941.5
45°	11542.2	12266.3	13830.0	14871.6	13902.1	12321.6	11927.1	12932.7	12908.6	12699.3
47.5°	11460.4	12834.0	15376.8	16969.3	15489.8	12629.6	11876.6	14087.4	14282.2	13964.7
50°	11289.6	13404.2	17183.4	19538.5	17438.4	12956.7	11799.6	15367.2	15689.5	15444.1
52.5°	11462.8	14039.3	19319.6	22194.3	19882.5	13478.7	12319.2	17010.2	16952.5	16656.6
55°	12011.3	14789.8	21915.3	25530.9	22567.2	14361.6	13654.4	18576.3	17989.3	17635.7
57.5°	11984.8	15326.3	24191.0	28169.9	24903.1	15085.7	14118.6	18742.3	17556.3	17108.8
60°	10878.3	15080.9	25057.0	29839.4	25607.9	14686.4	12591.1	16740.8	14813.9	14344.8
62.5°	8119.0	13382.5	23377.9	27748.9	23613.7	12684.9	9468.6	12016.1	10644.9	9853.5
65°	5193.8	10469.3	19654.0	22480.6	19463.9	9701.9	5638.8	6442.3	5047.0	4820.9
67.5°	2210.8	7390.1	15278.2	15025.6	14561.3	6285.9	2177.1	1813.8	1352.0	1327.9
70°	731.3	5027.8	9418.0	10021.9	8696.3	4330.1	719.3	608.6	606.2	584.6
72.5°	478.7	2699.1	5302.0	5903.4	5595.5	2492.2	435.4	406.6	416.2	406.6
75°	286.3	587.0	892.5	1159.5	892.5	418.6	262.2	257.4	262.2	250.2
77.5°	168.4	163.6	158.8	158.8	156.4	144.3	132.3	127.5	129.9	132.3
80°	108.3	103.4	98.6	96.2	84.2	79.4	74.6	69.8	69.8	72.2
82.5°	69.8	65.0	60.1	52.9	43.3	36.1	33.7	28.9	28.9	31.3
85°	36.1	28.9	21.7	16.8	9.6	4.8	0.0	0.0	0.0	0.0
87.5°	7.2	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)