

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: P638205

Luminaire Tested: GWS-SA4E-735-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P638205
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-SA4E-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: 23494 lumens
Efficiency: N/A
Efficacy: 116.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

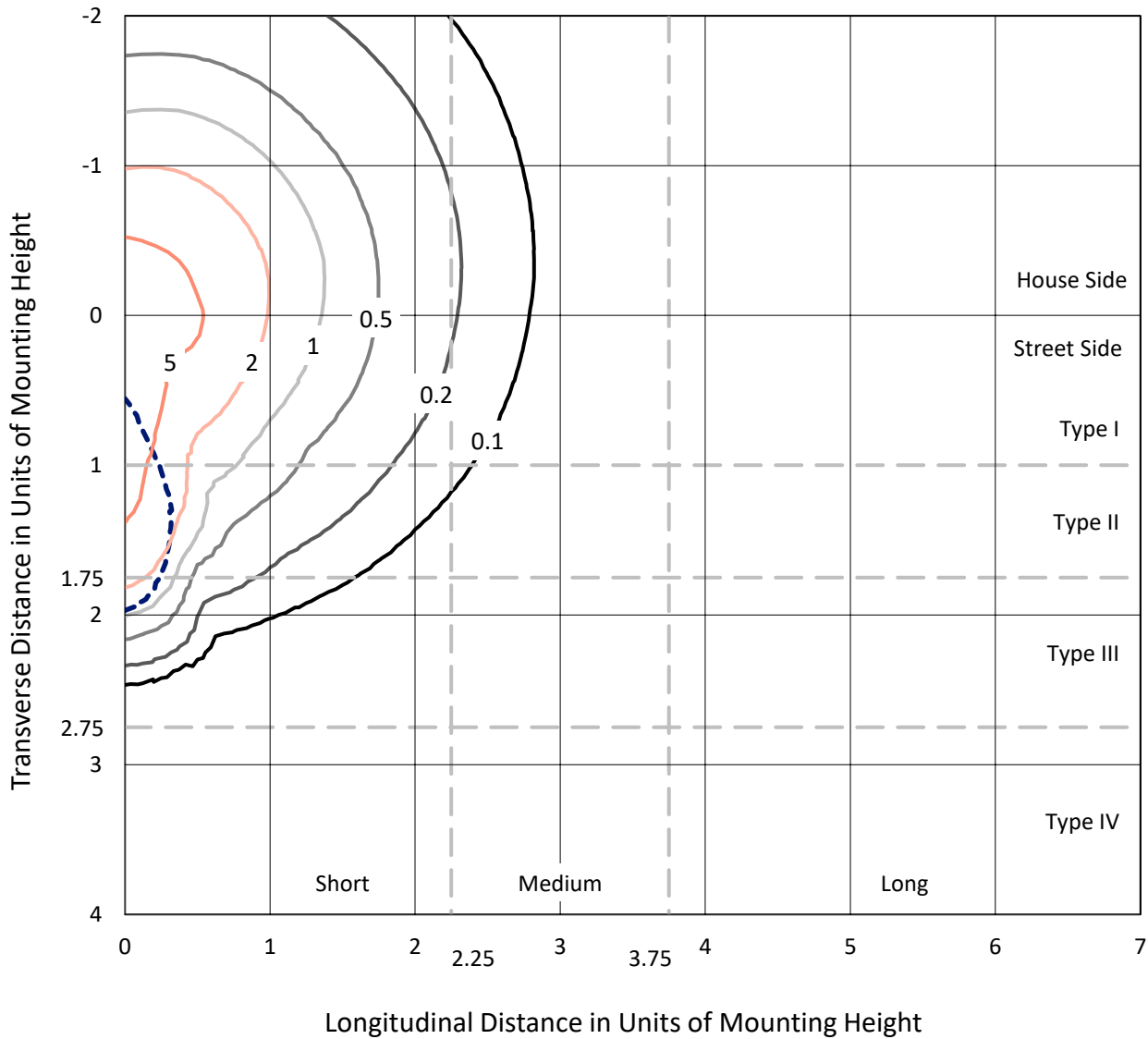
Input Watts (W): 202.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

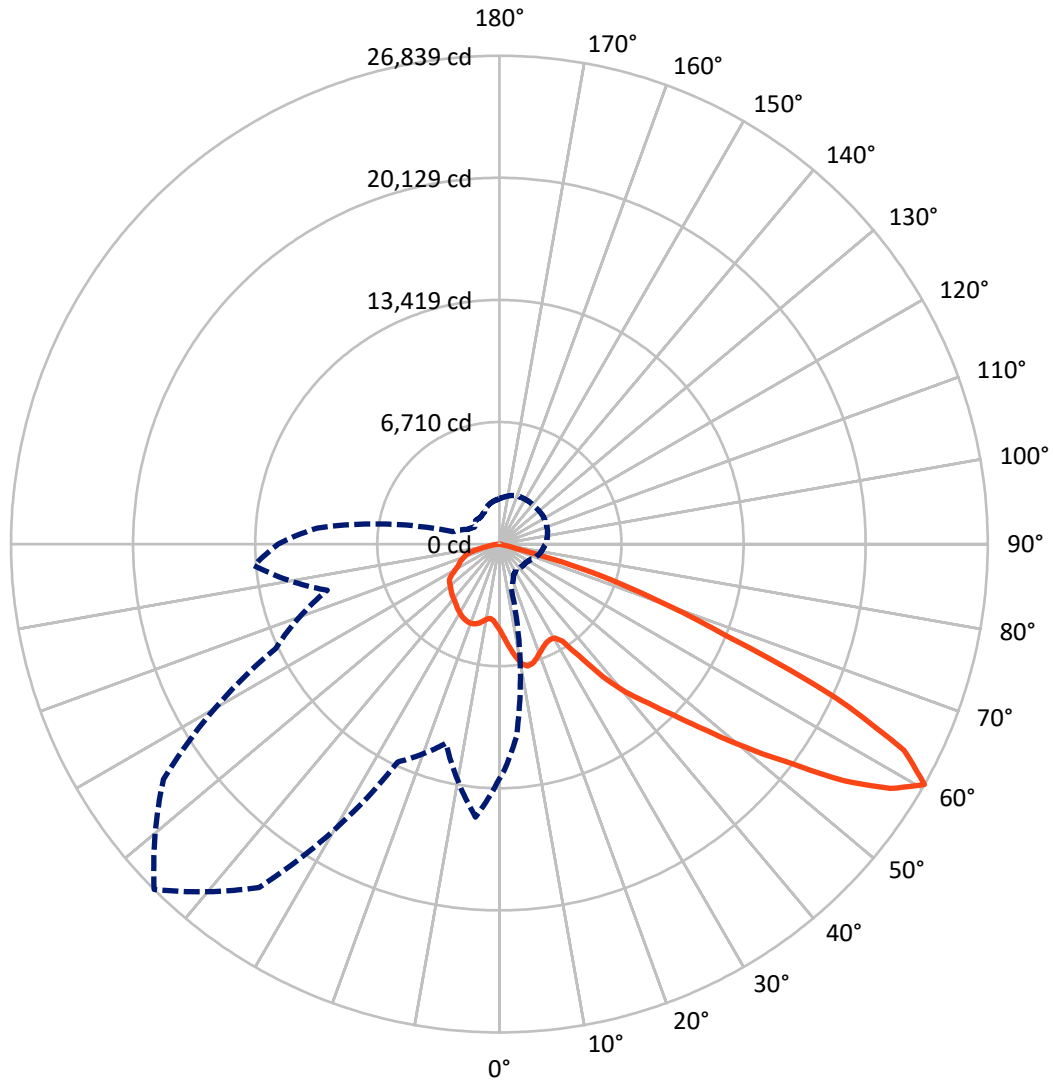
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.1 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	8037.1	0.0	8037.1
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	15456.9	0.0	15456.9
	% Fixture	65.8	0.0	65.8
Total	Lumens	23494.0	0.0	23494.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	463.0	2.0
10°-20°	1484.9	6.3
20°-30°	2418.3	10.3
30°-40°	3397.2	14.5
40°-50°	4648.7	19.8
50°-60°	5964.1	25.4
60°-70°	4016.0	17.1
70°-80°	1004.0	4.3
80°-90°	97.9	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°	23494.0	100.0
0°-180°	23494.0	100.0

Coefficient of Utilization



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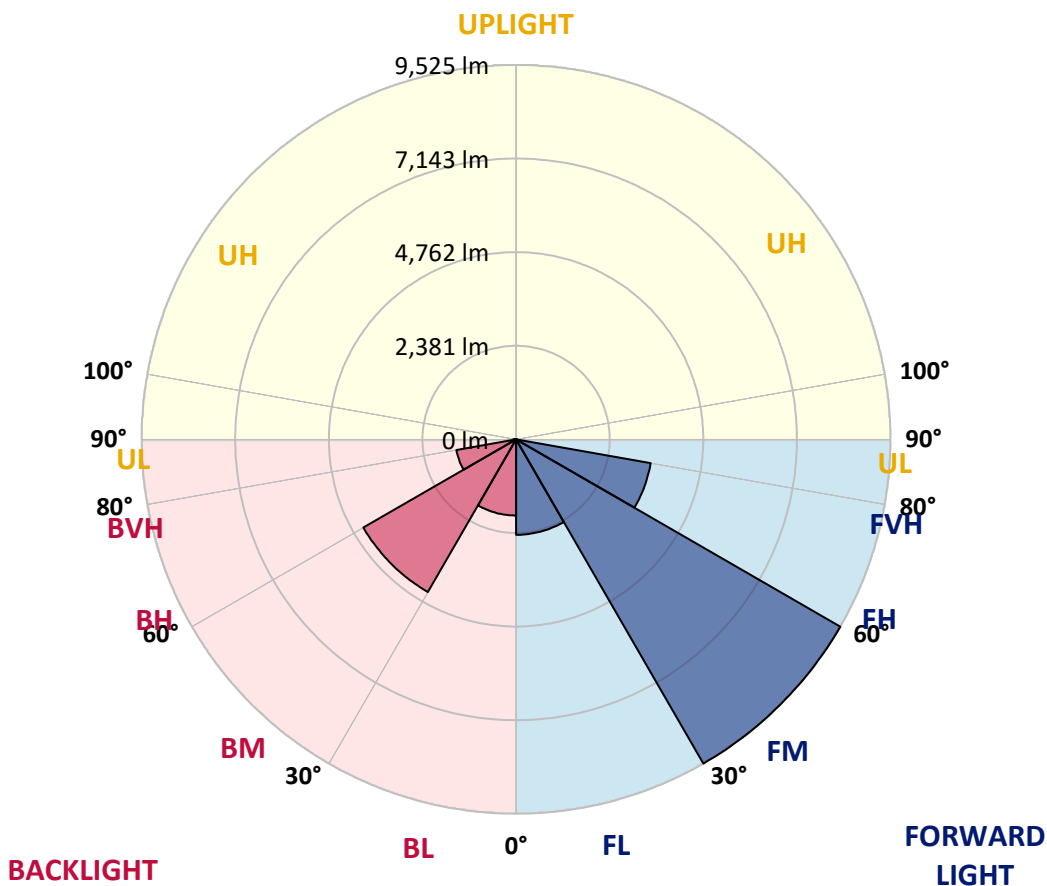
CATALOG NUMBER: GWS-SA4E-735-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2428.7	10.3			
FM (30°-60°)	9524.7	40.5			
FH (60°-80°)	3478.1	14.8			G2/5000
FVH (80°-90°)	25.4	0.1			G1/100
BL (0°-30°)	1937.4	8.2	B3/2500		
BM (30°-60°)	4485.3	19.1	B3/5000		
BH (60°-80°)	1541.9	6.6	B3/2500		G3/2500
BVH (80°-90°)	72.4	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°	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5
2.5°	5013.3	5002.5	4991.6	4907.3	4885.6	4825.0	4781.8	4727.7	4649.8	4606.5	4569.7
5°	5327.0	5309.7	5251.3	5078.2	4965.7	4842.3	4740.7	4628.1	4509.1	4431.2	4370.7
7.5°	5623.4	5619.1	5519.6	5234.0	5052.2	4874.8	4736.3	4571.9	4401.0	4284.1	4206.2
10°	5898.2	5865.8	5746.8	5374.6	5136.6	4933.2	4783.9	4602.2	4403.1	4245.2	4141.3
12.5°	6140.6	6099.5	5935.0	5504.4	5210.2	4959.2	4796.9	4647.6	4515.6	4383.6	4264.6
15°	6339.6	6289.9	6123.3	5625.6	5275.1	4944.0	4716.9	4600.0	4645.5	4703.9	4571.9
17.5°	6525.7	6473.8	6270.4	5714.3	5294.6	4851.0	4520.0	4470.2	4699.5	4965.7	4905.1
20°	6681.5	6623.1	6387.2	5757.6	5259.9	4673.6	4264.6	4351.2	4654.1	4972.2	5069.5
22.5°	6850.3	6802.7	6519.2	5820.3	5216.7	4429.1	4050.4	4262.5	4576.2	4855.3	5002.5
25°	7120.7	7062.3	6724.8	5930.7	5195.0	4199.7	3896.8	4175.9	4468.0	4721.2	4835.9
27.5°	7512.3	7404.2	7006.0	6123.3	5218.8	3983.4	3799.4	4069.9	4342.5	4558.9	4651.9
30°	7938.6	7808.8	7317.6	6322.3	5253.4	3851.4	3747.5	3948.7	4150.0	4366.3	4468.0
32.5°	8442.7	8328.1	7650.8	6471.6	5179.9	3790.8	3708.6	3816.8	3976.9	4150.0	4234.3
35°	9044.2	8838.7	8014.3	6592.8	4941.9	3702.1	3674.0	3671.8	3756.2	3924.9	4020.1
37.5°	9691.2	9470.5	8462.2	6722.6	4571.9	3561.4	3591.7	3500.9	3578.8	3712.9	3821.1
40°	10221.3	9989.8	8914.4	6900.0	4108.9	3340.7	3410.0	3312.6	3360.2	3498.7	3619.9
42.5°	10740.6	10493.9	9336.3	7101.2	3661.0	3124.4	3159.0	3122.2	3137.4	3282.3	3451.1
45°	11422.1	11145.2	9855.6	7244.0	3258.5	2953.4	2921.0	2858.2	2938.3	3126.5	3306.1
47.5°	12560.2	12229.2	10706.0	7337.1	2966.4	2856.1	2706.8	2670.0	2769.5	2979.4	3165.5
50°	13890.9	13605.3	12064.8	7332.8	2747.9	2773.9	2499.1	2466.6	2631.1	2843.1	3040.0
52.5°	14981.4	14691.5	13226.7	7116.4	2568.3	2598.6	2377.9	2287.0	2512.0	2708.9	2905.8
55°	15862.0	15535.3	13761.1	6212.0	2341.1	2319.5	2245.9	2079.3	2362.8	2574.8	2758.7
57.5°	15388.2	14998.7	13114.1	4723.3	2107.4	1971.1	2018.7	1895.4	2159.4	2425.5	2602.9
60°	12902.1	12551.6	10654.0	2514.2	1854.3	1646.6	1746.1	1765.6	1936.5	2245.9	2427.7
62.5°	8862.5	8607.2	7220.2	1525.4	1462.7	1322.0	1477.8	1618.4	1746.1	2007.9	2165.9
65°	4336.0	4260.3	3611.2	978.0	1023.4	1068.9	1224.7	1395.6	1583.8	1813.2	1979.8
67.5°	1194.4	1203.0	1094.8	763.8	807.1	932.6	1055.9	1192.2	1380.4	1592.5	1761.2
70°	525.8	534.4	551.7	588.5	670.7	785.4	913.1	1053.7	1226.8	1404.2	1566.5
72.5°	365.7	374.3	400.3	447.9	521.5	629.6	750.8	885.0	1064.5	1213.8	1348.0
75°	225.0	231.5	255.3	296.4	346.2	428.4	547.4	670.7	828.7	965.0	1084.0
77.5°	119.0	114.7	129.8	157.9	201.2	244.5	324.6	402.4	515.0	625.3	724.8
80°	64.9	62.7	71.4	86.5	99.5	134.1	188.2	240.2	305.1	367.8	421.9
82.5°	28.1	26.0	28.1	36.8	45.4	64.9	95.2	132.0	168.8	212.0	246.7
85°	0.0	0.0	0.0	2.2	10.8	17.3	32.5	47.6	69.2	95.2	116.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	19.5
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°	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5
2.5°	4548.1	4494.0	4489.7	4446.4	4450.7	4452.9	4409.6	4392.3	4407.4	4424.8	4416.1
5°	4349.0	4292.8	4269.0	4227.9	4223.5	4204.1	4186.7	4165.1	4180.3	4195.4	4204.1
7.5°	4175.9	4139.1	4124.0	4113.2	4117.5	4108.9	4074.2	4054.8	4052.6	4059.1	4067.7
10°	4119.7	4089.4	4108.9	4139.1	4160.8	4175.9	4139.1	4106.7	4076.4	4063.4	4063.4
12.5°	4240.8	4201.9	4240.8	4273.3	4316.6	4327.4	4286.3	4251.7	4240.8	4253.8	4279.8
15°	4509.1	4418.3	4416.1	4435.6	4470.2	4487.5	4448.6	4431.2	4431.2	4513.5	4578.4
17.5°	4777.4	4628.1	4565.4	4554.6	4576.2	4582.7	4550.2	4535.1	4574.0	4734.2	4855.3
20°	4965.7	4783.9	4647.6	4621.7	4628.1	4630.3	4604.3	4593.5	4649.8	4844.5	4946.2
22.5°	4946.2	4812.1	4645.5	4613.0	4623.8	4619.5	4595.7	4591.4	4636.8	4805.6	4853.2
25°	4812.1	4708.2	4567.6	4545.9	4563.2	4561.1	4537.3	4526.4	4545.9	4658.4	4662.8
27.5°	4658.4	4567.6	4446.4	4439.9	4468.0	4483.2	4442.1	4409.6	4403.1	4478.8	4461.5
30°	4474.5	4407.4	4310.1	4314.4	4366.3	4375.0	4325.2	4277.6	4264.6	4305.8	4282.0
32.5°	4256.0	4234.3	4182.4	4193.2	4243.0	4260.3	4208.4	4158.6	4143.5	4156.5	4106.7
35°	4069.9	4061.3	4065.6	4085.1	4128.3	4141.3	4098.0	4059.1	4037.5	3992.0	3927.1
37.5°	3877.3	3901.1	3963.9	4000.7	4024.5	4020.1	3996.3	3968.2	3933.6	3849.2	3769.2
40°	3697.8	3758.3	3870.8	3912.0	3920.6	3922.8	3905.5	3881.7	3838.4	3725.9	3635.0
42.5°	3559.3	3626.4	3775.6	3838.4	3842.7	3847.0	3829.7	3810.3	3749.7	3600.4	3511.7
45°	3414.3	3503.0	3678.3	3754.0	3749.7	3747.5	3732.4	3723.7	3652.3	3479.2	3381.9
47.5°	3291.0	3394.8	3583.1	3648.0	3645.8	3643.7	3632.8	3632.8	3561.4	3373.2	3262.9
50°	3169.8	3288.8	3485.7	3539.8	3544.1	3539.8	3535.5	3542.0	3457.6	3256.4	3148.2
52.5°	3037.8	3172.0	3377.5	3427.3	3453.3	3464.1	3464.1	3448.9	3349.4	3139.5	3020.5
55°	2892.9	3020.5	3258.5	3325.6	3347.2	3366.7	3366.7	3336.4	3243.4	3031.3	2903.7
57.5°	2713.3	2825.8	3014.0	3081.1	3133.0	3146.0	3146.0	3096.2	3020.5	2817.1	2713.3
60°	2518.5	2615.9	2743.6	2815.0	2853.9	2827.9	2847.4	2834.4	2773.9	2585.6	2499.1
62.5°	2258.9	2358.4	2499.1	2572.6	2589.9	2564.0	2589.9	2587.8	2505.6	2336.8	2232.9
65°	2072.8	2170.2	2308.7	2403.9	2432.0	2425.5	2442.8	2416.8	2315.2	2155.0	2055.5
67.5°	1852.1	1956.0	2116.1	2222.1	2280.5	2287.0	2310.8	2256.7	2152.9	1977.6	1852.1
70°	1642.2	1731.0	1854.3	1953.8	2036.0	2077.1	2081.5	2003.6	1873.8	1728.8	1637.9
72.5°	1421.5	1512.4	1661.7	1769.9	1873.8	1921.4	1921.4	1826.2	1685.5	1525.4	1428.0
75°	1153.2	1237.6	1373.9	1490.8	1609.8	1670.4	1668.2	1586.0	1430.2	1278.7	1177.0
77.5°	781.1	843.8	930.4	1019.1	1036.4	1084.0	1107.8	1004.0	917.4	835.2	744.3
80°	454.4	493.3	540.9	590.7	601.5	616.7	577.7	538.8	493.3	439.2	398.1
82.5°	266.1	292.1	315.9	354.8	361.3	365.7	331.0	313.7	277.0	244.5	218.5
85°	129.8	138.5	160.1	179.6	170.9	166.6	151.5	134.1	119.0	106.0	93.0
87.5°	26.0	26.0	38.9	36.8	30.3	26.0	15.1	19.5	4.3	4.3	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°	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5
2.5°	4444.2	4481.0	4526.4	4587.0	4656.3	4729.8	4801.2	4855.3	4909.4	4989.5	4976.5
5°	4217.0	4279.8	4351.2	4444.2	4556.7	4684.4	4827.2	4970.0	5123.6	5253.4	5309.7
7.5°	4085.1	4154.3	4238.7	4359.8	4504.8	4660.6	4861.8	5093.3	5342.2	5513.1	5619.1
10°	4085.1	4173.8	4284.1	4401.0	4528.6	4688.7	4937.5	5227.5	5547.7	5772.7	5896.1
12.5°	4320.9	4409.6	4433.4	4429.1	4500.5	4677.9	4998.1	5368.1	5751.1	5989.1	6140.6
15°	4688.7	4719.0	4539.4	4375.0	4385.8	4600.0	5026.3	5480.6	5926.4	6212.0	6376.4
17.5°	4935.4	4855.3	4535.1	4247.3	4186.7	4468.0	5026.3	5588.8	6112.4	6434.8	6588.4
20°	4954.9	4755.8	4424.8	4124.0	3968.2	4292.8	4991.6	5671.0	6292.0	6649.0	6813.5
22.5°	4783.9	4587.0	4307.9	4018.0	3788.6	4080.7	4935.4	5733.8	6445.6	6850.3	7053.6
25°	4589.2	4424.8	4188.9	3909.8	3665.3	3866.5	4883.5	5839.8	6659.9	7122.9	7328.4
27.5°	4398.8	4260.3	4046.1	3818.9	3596.1	3680.4	4851.0	5995.6	6915.2	7510.2	7687.6
30°	4212.7	4087.2	3892.5	3732.4	3559.3	3559.3	4822.9	6175.2	7252.7	7945.1	8122.5
32.5°	4024.5	3905.5	3747.5	3648.0	3537.6	3511.7	4745.0	6344.0	7601.1	8421.1	8602.8
35°	3849.2	3730.2	3609.0	3567.9	3526.8	3474.9	4552.4	6475.9	7940.8	8977.2	9133.0
37.5°	3684.8	3570.1	3479.2	3468.4	3472.7	3375.4	4249.5	6586.3	8364.8	9546.2	9628.4
40°	3542.0	3414.3	3342.9	3340.7	3362.4	3215.2	3866.5	6744.2	8849.5	10028.7	9994.1
42.5°	3414.3	3280.2	3193.6	3213.1	3200.1	3055.1	3492.2	6889.2	9271.4	10480.9	10411.7
45°	3288.8	3159.0	3037.8	3066.0	3050.8	2955.6	3174.1	6995.2	9738.8	11024.0	11032.7
47.5°	3167.6	3040.0	2918.8	2884.2	2882.0	2925.3	2929.6	7029.8	10500.4	11898.2	11701.3
50°	3055.1	2927.5	2802.0	2685.1	2730.6	2864.7	2747.9	7003.9	11640.7	12863.2	12313.6
52.5°	2938.3	2817.1	2678.7	2468.8	2587.8	2719.8	2585.6	6910.8	12337.4	13715.7	13386.8
55°	2804.1	2689.5	2501.2	2245.9	2390.9	2419.0	2419.0	6010.7	12633.8	14559.5	14762.9
57.5°	2624.6	2473.1	2174.5	1969.0	2098.8	1990.6	2241.6	4206.2	12144.8	14293.4	15083.1
60°	2421.2	2258.9	1943.0	1795.9	1834.8	1644.4	1910.5	2637.5	10065.5	12162.1	13529.6
62.5°	2152.9	2003.6	1741.8	1627.1	1547.0	1341.5	1538.4	1668.2	6900.0	9031.3	9963.8
65°	1973.3	1808.8	1575.2	1423.7	1259.3	1079.7	1021.3	1094.8	3710.7	5054.4	5684.0
67.5°	1761.2	1599.0	1378.3	1187.9	1055.9	926.1	824.4	798.4	1272.3	1683.4	1821.8
70°	1560.0	1404.2	1220.3	1042.9	910.9	783.3	683.7	612.3	588.5	584.2	575.5
72.5°	1354.5	1209.5	1055.9	891.4	746.5	629.6	540.9	458.7	424.1	413.3	402.4
75°	1110.0	995.3	841.7	664.3	547.4	439.2	370.0	315.9	285.6	274.8	261.8
77.5°	714.0	662.1	527.9	428.4	331.0	261.8	225.0	190.4	170.9	166.6	155.8
80°	380.8	354.8	292.1	246.7	196.9	160.1	140.6	121.2	110.3	106.0	101.7
82.5°	212.0	192.6	162.3	142.8	114.7	97.4	86.5	77.9	71.4	69.2	67.1
85°	95.2	82.2	64.9	60.6	54.1	49.8	47.6	43.3	41.1	38.9	36.8
87.5°	4.3	8.7	10.8	8.7	8.7	13.0	15.1	15.1	13.0	13.0	10.8
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: P638205

CATALOG NUMBER: GWS-SA4E-735-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5	4738.5
2.5°	5056.6	5121.5	5128.0	5149.6	5121.5	5115.0	5069.5	5043.6	5019.8	5013.3
5°	5450.3	5580.2	5632.1	5668.9	5634.3	5616.9	5517.4	5413.6	5355.1	5327.0
7.5°	5855.0	6049.7	6151.4	6196.8	6201.1	6123.3	5952.3	5757.6	5660.2	5623.4
10°	6216.3	6456.5	6590.6	6677.2	6646.9	6551.7	6318.0	6054.0	5930.7	5898.2
12.5°	6484.6	6713.9	6817.8	6874.1	6871.9	6820.0	6599.3	6313.7	6173.0	6140.6
15°	6657.7	6794.0	6800.5	6813.5	6850.3	6919.5	6804.8	6540.8	6385.1	6339.6
17.5°	6794.0	6739.9	6638.2	6603.6	6685.8	6878.4	6947.6	6733.4	6564.6	6525.7
20°	6880.5	6607.9	6428.3	6361.3	6456.5	6770.2	7034.2	6906.5	6731.3	6681.5
22.5°	6947.6	6484.6	6194.7	6149.2	6248.7	6653.4	7122.9	7112.1	6919.5	6850.3
25°	7053.6	6402.4	6030.2	5997.8	6090.8	6597.1	7241.9	7391.2	7220.2	7120.7
27.5°	7220.2	6393.7	5945.8	5935.0	6062.7	6646.9	7412.8	7800.1	7585.9	7512.3
30°	7451.8	6475.9	5965.3	5986.9	6142.7	6826.5	7679.0	8267.5	8053.3	7938.6
32.5°	7785.0	6696.6	6261.7	6354.8	6469.4	7114.2	8068.4	8773.8	8611.5	8442.7
35°	8224.2	7302.5	7138.0	7534.0	7425.8	7743.9	8537.9	9388.3	9191.4	9044.2
37.5°	8810.6	8544.4	8695.9	9241.1	8979.3	8933.9	9111.3	9946.5	9838.3	9691.2
40°	9632.8	9686.9	9966.0	10682.2	10303.5	10011.4	9814.5	10366.3	10403.0	10221.3
42.5°	10178.0	10426.8	11099.8	11913.3	11391.8	10693.0	10403.0	10902.9	10905.0	10740.6
45°	10381.4	11032.7	12439.1	13376.0	12504.0	11082.4	10727.6	11632.0	11610.4	11422.1
47.5°	10307.8	11543.3	13830.3	15262.7	13932.0	11359.4	10682.2	12670.6	12845.9	12560.2
50°	10154.2	12056.1	15455.3	17573.5	15684.6	11653.7	10612.9	13821.7	14111.6	13890.9
52.5°	10310.0	12627.3	17376.6	19962.2	17882.9	12123.2	11080.3	15299.5	15247.6	14981.4
55°	10803.3	13302.4	19711.3	22963.3	20297.6	12917.3	12281.1	16708.0	16180.1	15862.0
57.5°	10779.5	13784.9	21758.1	25336.9	22398.6	13568.5	12698.7	16857.3	15790.6	15388.2
60°	9784.2	13564.2	22537.0	26838.5	23032.5	13209.4	11324.8	15057.1	13324.0	12902.1
62.5°	7302.5	12036.6	21026.8	24958.2	21238.8	11409.2	8516.3	10807.7	9574.3	8862.5
65°	4671.4	9416.4	17677.4	20219.7	17506.4	8726.2	5071.7	5794.4	4539.4	4336.0
67.5°	1988.4	6646.9	13741.6	13514.4	13096.8	5653.7	1958.1	1631.4	1216.0	1194.4
70°	657.8	4522.1	8470.9	9013.9	7821.8	3894.6	646.9	547.4	545.3	525.8
72.5°	430.6	2427.7	4768.8	5309.7	5032.8	2241.6	391.6	365.7	374.3	365.7
75°	257.5	527.9	802.7	1042.9	802.7	376.5	235.8	231.5	235.8	225.0
77.5°	151.5	147.1	142.8	142.8	140.6	129.8	119.0	114.7	116.8	119.0
80°	97.4	93.0	88.7	86.5	75.7	71.4	67.1	62.7	62.7	64.9
82.5°	62.7	58.4	54.1	47.6	38.9	32.5	30.3	26.0	26.0	28.1
85°	32.5	26.0	19.5	15.1	8.7	4.3	0.0	0.0	0.0	0.0
87.5°	6.5	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)