

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: P636390

Luminaire Tested: GWS-SA3F-760-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P636390
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-SA3F-760-U-SLL-W-GRSWH
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH
Light Source: (48) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 19201.1 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G3

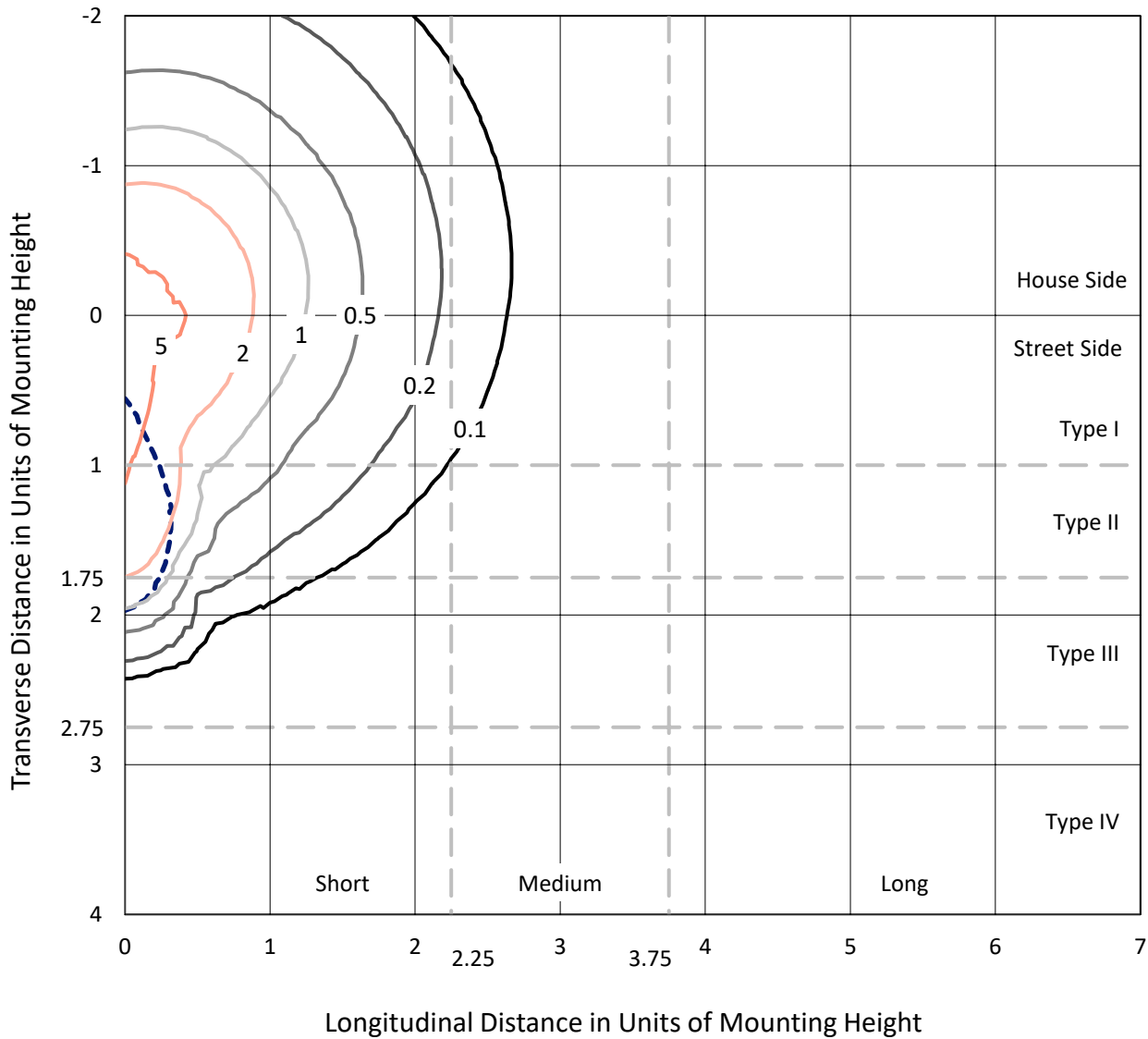
Input Watts (W): 183.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

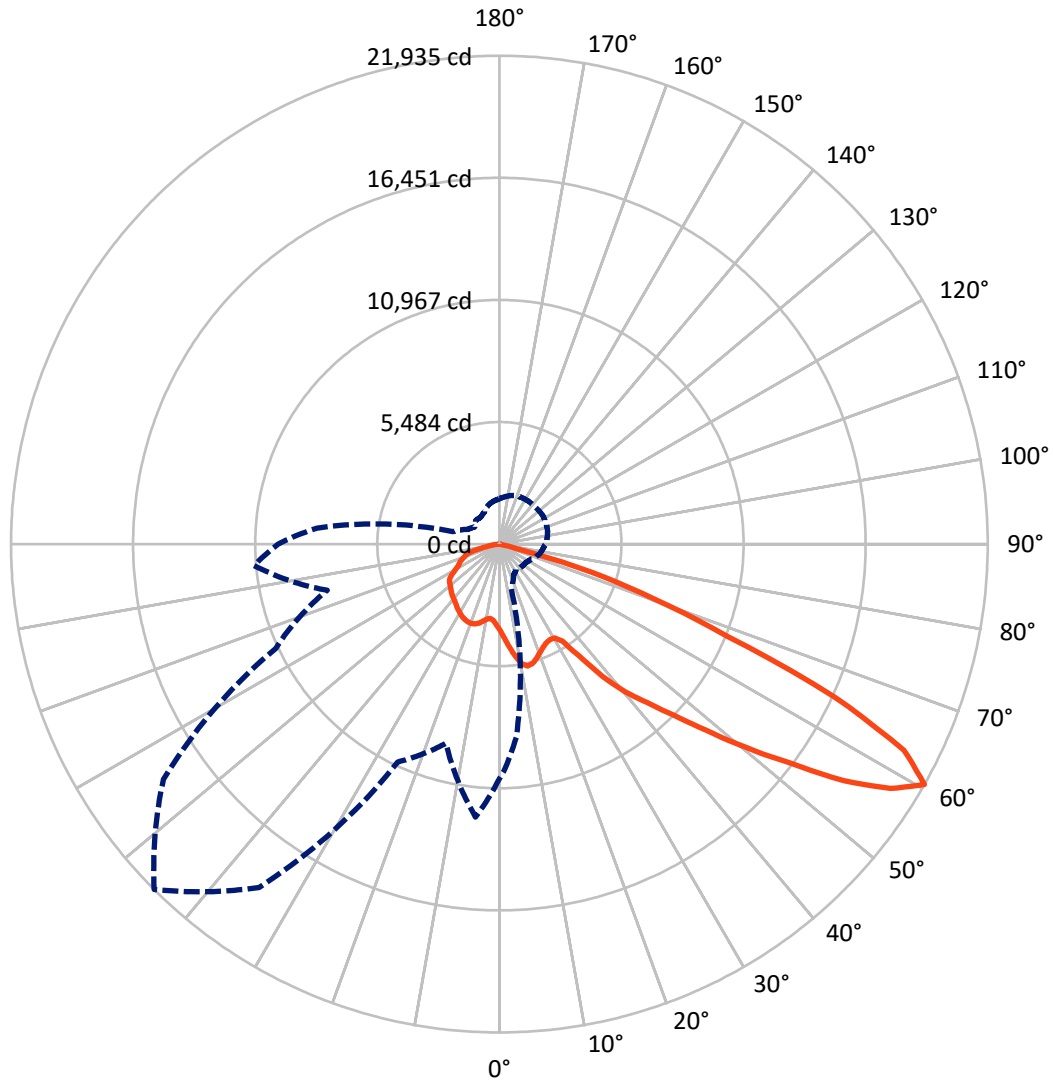
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 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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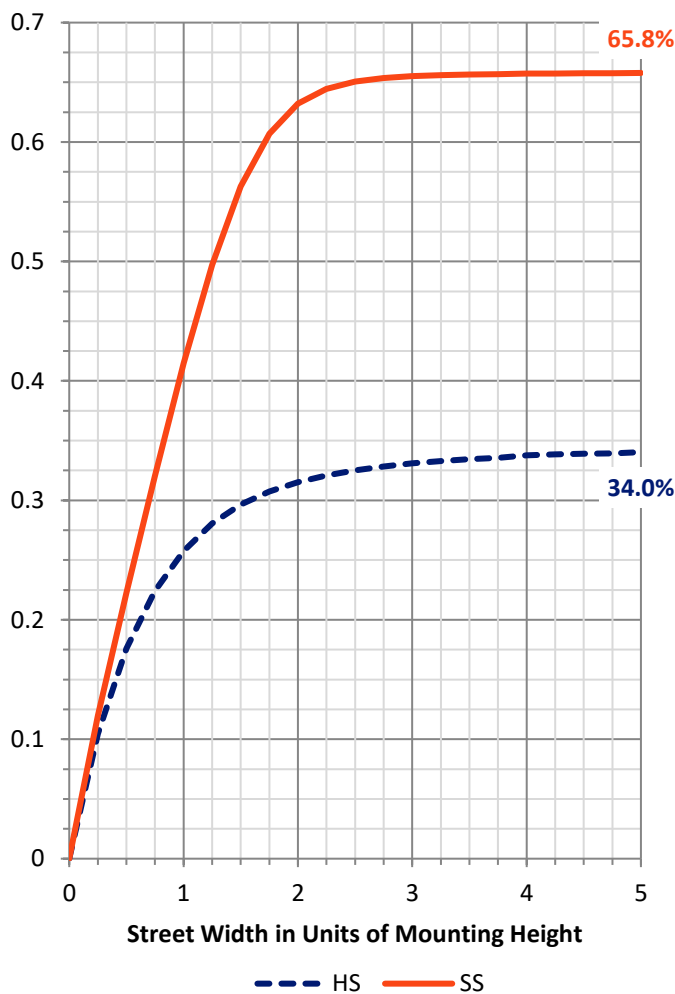
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6568.5	0.0	6568.5
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	12632.6	0.0	12632.6
	% Fixture	65.8	0.0	65.8
Total	Lumens	19201.1	0.0	19201.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.4	2.0
10°-20°	1213.6	6.3
20°-30°	1976.4	10.3
30°-40°	2776.5	14.5
40°-50°	3799.3	19.8
50°-60°	4874.3	25.4
60°-70°	3282.1	17.1
70°-80°	820.5	4.3
80°-90°	80.0	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°	19201.1	100.0
0°-180°	19201.1	100.0

Coefficient of Utilization



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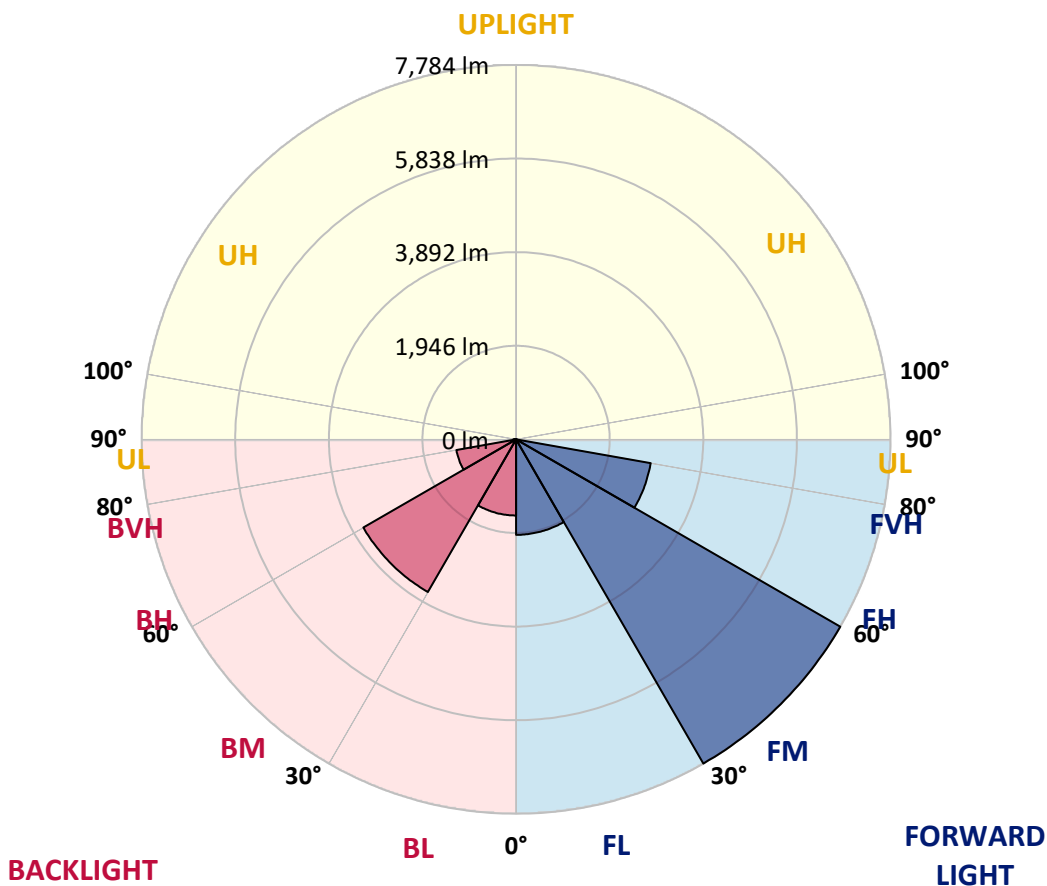
CATALOG NUMBER: GWS-SA3F-760-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1984.9	10.3			
FM (30°-60°)	7784.3	40.5			
FH (60°-80°)	2842.6	14.8			G2/5000
FVH (80°-90°)	20.8	0.1			G1/100
BL (0°-30°)	1583.4	8.2	B3/2500		
BM (30°-60°)	3665.8	19.1	B3/5000		
BH (60°-80°)	1260.1	6.6	B3/2500		G3/2500
BVH (80°-90°)	59.2	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°	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7
2.5°	4097.2	4088.4	4079.6	4010.6	3992.9	3943.4	3908.0	3863.8	3800.2	3764.8	3734.7
5°	4353.6	4339.5	4291.8	4150.3	4058.3	3957.5	3874.4	3782.5	3685.2	3621.6	3572.0
7.5°	4595.9	4592.4	4511.0	4277.6	4129.1	3984.1	3870.9	3736.5	3596.8	3501.3	3437.6
10°	4820.5	4794.0	4696.7	4392.5	4198.0	4031.8	3909.8	3761.3	3598.6	3469.5	3384.6
12.5°	5018.5	4984.9	4850.5	4498.6	4258.2	4053.0	3920.4	3798.4	3690.5	3582.7	3485.4
15°	5181.2	5140.6	5004.4	4597.7	4311.2	4040.6	3855.0	3759.5	3796.6	3844.4	3736.5
17.5°	5333.3	5290.9	5124.6	4670.2	4327.1	3964.6	3694.1	3653.4	3840.8	4058.3	4008.8
20°	5460.6	5412.9	5220.1	4705.5	4298.8	3819.6	3485.4	3556.1	3803.7	4063.6	4143.2
22.5°	5598.6	5559.7	5328.0	4756.8	4263.5	3619.8	3310.3	3483.6	3740.0	3968.1	4088.4
25°	5819.6	5771.9	5496.0	4847.0	4245.8	3432.3	3184.8	3412.9	3651.6	3858.5	3952.2
27.5°	6139.7	6051.2	5725.9	5004.4	4265.2	3255.5	3105.2	3326.2	3549.1	3725.9	3801.9
30°	6488.0	6381.9	5980.5	5167.1	4293.5	3147.6	3062.8	3227.2	3391.7	3568.5	3651.6
32.5°	6900.1	6806.3	6252.8	5289.1	4233.4	3098.1	3030.9	3119.3	3250.2	3391.7	3460.6
35°	7391.6	7223.7	6549.9	5388.1	4038.9	3025.6	3002.6	3000.9	3069.8	3207.8	3285.6
37.5°	7920.4	7740.0	6916.0	5494.2	3736.5	2910.7	2935.4	2861.2	2924.8	3034.5	3122.9
40°	8353.6	8164.4	7285.5	5639.2	3358.1	2730.3	2786.9	2707.3	2746.2	2859.4	2958.4
42.5°	8778.0	8576.4	7630.4	5803.7	2992.0	2553.5	2581.8	2551.7	2564.1	2682.6	2820.5
45°	9335.1	9108.7	8054.8	5920.4	2663.1	2413.8	2387.3	2336.0	2401.4	2555.2	2702.0
47.5°	10265.2	9994.6	8749.7	5996.4	2424.4	2334.2	2212.2	2182.1	2263.5	2435.0	2587.1
50°	11352.7	11119.3	9860.2	5992.9	2245.8	2267.0	2042.4	2015.9	2150.3	2323.6	2484.5
52.5°	12244.0	12007.0	10809.8	5816.1	2099.0	2123.8	1943.4	1869.1	2053.0	2214.0	2374.9
55°	12963.7	12696.7	11246.6	5076.9	1913.3	1895.7	1835.5	1699.4	1931.0	2104.3	2254.6
57.5°	12576.4	12258.1	10717.9	3860.3	1722.4	1611.0	1649.9	1549.1	1764.8	1982.3	2127.3
60°	10544.6	10258.1	8707.3	2054.8	1515.5	1345.7	1427.0	1443.0	1582.7	1835.5	1984.1
62.5°	7243.1	7034.4	5900.9	1246.7	1195.4	1080.5	1207.8	1322.7	1427.0	1641.0	1770.1
65°	3543.7	3481.9	2951.4	799.3	836.4	873.6	1000.9	1140.6	1294.4	1481.9	1618.0
67.5°	976.1	983.2	894.8	624.2	659.6	762.2	862.9	974.4	1128.2	1301.5	1439.4
70°	429.7	436.8	450.9	481.0	548.2	641.9	746.2	861.2	1002.6	1147.7	1280.3
72.5°	298.8	305.9	327.1	366.0	426.2	514.6	613.6	723.2	870.0	992.0	1101.7
75°	183.9	189.2	208.7	242.3	282.9	350.1	447.4	548.2	677.3	788.7	885.9
77.5°	97.3	93.7	106.1	129.1	164.5	199.8	265.3	328.9	420.9	511.0	592.4
80°	53.1	51.3	58.4	70.7	81.3	109.6	153.8	196.3	249.3	300.6	344.8
82.5°	23.0	21.2	23.0	30.1	37.1	53.1	77.8	107.9	137.9	173.3	201.6
85°	0.0	0.0	0.0	1.8	8.8	14.1	26.5	38.9	56.6	77.8	95.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	15.9
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°	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7
2.5°	3717.0	3672.8	3669.3	3633.9	3637.5	3639.2	3603.9	3589.7	3602.1	3616.2	3609.2
5°	3554.4	3508.4	3488.9	3455.3	3451.8	3435.9	3421.7	3404.0	3416.4	3428.8	3435.9
7.5°	3412.9	3382.8	3370.5	3361.6	3365.1	3358.1	3329.8	3313.9	3312.1	3317.4	3324.5
10°	3366.9	3342.2	3358.1	3382.8	3400.5	3412.9	3382.8	3356.3	3331.5	3320.9	3320.9
12.5°	3465.9	3434.1	3465.9	3492.5	3527.8	3536.7	3503.1	3474.8	3465.9	3476.6	3497.8
15°	3685.2	3610.9	3609.2	3625.1	3653.4	3667.5	3635.7	3621.6	3621.6	3688.8	3741.8
17.5°	3904.5	3782.5	3731.2	3722.3	3740.0	3745.3	3718.8	3706.4	3738.3	3869.1	3968.1
20°	4058.3	3909.8	3798.4	3777.2	3782.5	3784.2	3763.0	3754.2	3800.2	3959.3	4042.4
22.5°	4042.4	3932.8	3796.6	3770.1	3778.9	3775.4	3755.9	3752.4	3789.5	3927.5	3966.4
25°	3932.8	3847.9	3733.0	3715.3	3729.4	3727.7	3708.2	3699.4	3715.3	3807.2	3810.8
27.5°	3807.2	3733.0	3633.9	3628.6	3651.6	3664.0	3630.4	3603.9	3598.6	3660.5	3646.3
30°	3656.9	3602.1	3522.5	3526.1	3568.5	3575.6	3534.9	3496.0	3485.4	3519.0	3499.5
32.5°	3478.3	3460.6	3418.2	3427.0	3467.7	3481.9	3439.4	3398.7	3386.4	3397.0	3356.3
35°	3326.2	3319.2	3322.7	3338.6	3374.0	3384.6	3349.2	3317.4	3299.7	3262.6	3209.5
37.5°	3168.9	3188.3	3239.6	3269.7	3289.1	3285.6	3266.1	3243.1	3214.8	3145.9	3080.4
40°	3022.1	3071.6	3163.6	3197.2	3204.2	3206.0	3191.8	3172.4	3137.0	3045.1	2970.8
42.5°	2908.9	2963.7	3085.7	3137.0	3140.6	3144.1	3130.0	3114.0	3064.5	2942.5	2870.0
45°	2790.4	2862.9	3006.2	3068.1	3064.5	3062.8	3050.4	3043.3	2985.0	2843.5	2763.9
47.5°	2689.6	2774.5	2928.4	2981.4	2979.6	2977.9	2969.0	2969.0	2910.7	2756.8	2666.7
50°	2590.6	2687.9	2848.8	2893.0	2896.5	2893.0	2889.5	2894.8	2825.8	2661.3	2572.9
52.5°	2482.7	2592.4	2760.4	2801.0	2822.3	2831.1	2831.1	2818.7	2737.4	2565.9	2468.6
55°	2364.3	2468.6	2663.1	2717.9	2735.6	2751.5	2751.5	2726.8	2650.7	2477.4	2373.1
57.5°	2217.5	2309.4	2463.3	2518.1	2560.6	2571.2	2571.2	2530.5	2468.6	2302.4	2217.5
60°	2058.3	2137.9	2242.3	2300.6	2332.4	2311.2	2327.1	2316.5	2267.0	2113.2	2042.4
62.5°	1846.1	1927.5	2042.4	2102.6	2116.7	2095.5	2116.7	2114.9	2047.7	1909.8	1824.9
65°	1694.1	1773.6	1886.8	1964.6	1987.6	1982.3	1996.5	1975.2	1892.1	1761.3	1679.9
67.5°	1513.7	1598.6	1729.4	1816.1	1863.8	1869.1	1888.6	1844.4	1759.5	1616.3	1513.7
70°	1342.2	1414.7	1515.5	1596.8	1664.0	1697.6	1701.1	1637.5	1531.4	1412.9	1338.6
72.5°	1161.8	1236.1	1358.1	1446.5	1531.4	1570.3	1570.3	1492.5	1377.5	1246.7	1167.1
75°	942.5	1011.5	1122.9	1218.4	1315.6	1365.2	1363.4	1296.2	1168.9	1045.1	962.0
77.5°	638.4	689.7	760.4	832.9	847.0	885.9	905.4	820.5	749.8	682.6	608.3
80°	371.4	403.2	442.1	482.8	491.6	504.0	472.1	440.3	403.2	359.0	325.4
82.5°	217.5	238.7	258.2	290.0	295.3	298.8	270.6	256.4	226.3	199.8	178.6
85°	106.1	113.2	130.9	146.8	139.7	136.2	123.8	109.6	97.3	86.6	76.0
87.5°	21.2	21.2	31.8	30.1	24.8	21.2	12.4	15.9	3.5	3.5	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°	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7
2.5°	3632.2	3662.2	3699.4	3748.9	3805.5	3865.6	3923.9	3968.1	4012.4	4077.8	4067.2
5°	3446.5	3497.8	3556.1	3632.2	3724.1	3828.4	3945.2	4061.9	4187.4	4293.5	4339.5
7.5°	3338.6	3395.2	3464.2	3563.2	3681.7	3809.0	3973.5	4162.7	4366.0	4505.7	4592.4
10°	3338.6	3411.1	3501.3	3596.8	3701.1	3832.0	4035.3	4272.3	4534.0	4717.9	4818.7
12.5°	3531.4	3603.9	3623.3	3619.8	3678.1	3823.1	4084.9	4387.2	4700.2	4894.8	5018.5
15°	3832.0	3856.7	3710.0	3575.6	3584.4	3759.5	4107.8	4479.2	4843.5	5076.9	5211.3
17.5°	4033.6	3968.1	3706.4	3471.2	3421.7	3651.6	4107.8	4567.6	4995.6	5259.0	5384.6
20°	4049.5	3886.8	3616.2	3370.5	3243.1	3508.4	4079.6	4634.8	5142.3	5434.1	5568.5
22.5°	3909.8	3748.9	3520.8	3283.8	3096.4	3335.1	4033.6	4686.1	5267.9	5598.6	5764.8
25°	3750.6	3616.2	3423.5	3195.4	2995.6	3160.0	3991.1	4772.7	5442.9	5821.4	5989.4
27.5°	3595.0	3481.9	3306.8	3121.1	2939.0	3007.9	3964.6	4900.1	5651.6	6137.9	6282.9
30°	3443.0	3340.4	3181.2	3050.4	2908.9	2908.9	3941.6	5046.8	5927.5	6493.3	6638.3
32.5°	3289.1	3191.8	3062.8	2981.4	2891.2	2870.0	3878.0	5184.8	6212.2	6882.4	7030.9
35°	3145.9	3048.6	2949.6	2916.0	2882.4	2839.9	3720.6	5292.6	6489.8	7336.8	7464.1
37.5°	3011.5	2917.8	2843.5	2834.6	2838.2	2758.6	3473.0	5382.8	6836.4	7801.9	7869.1
40°	2894.8	2790.4	2732.1	2730.3	2748.0	2627.7	3160.0	5511.9	7232.5	8196.2	8167.9
42.5°	2790.4	2680.8	2610.1	2626.0	2615.4	2496.9	2854.1	5630.4	7577.3	8565.8	8509.2
45°	2687.9	2581.8	2482.7	2505.7	2493.4	2415.5	2594.2	5717.0	7959.3	9009.7	9016.7
47.5°	2588.8	2484.5	2385.5	2357.2	2355.4	2390.8	2394.3	5745.3	8581.7	9724.1	9563.2
50°	2496.9	2392.6	2290.0	2194.5	2231.6	2341.3	2245.8	5724.1	9513.7	10512.8	10063.6
52.5°	2401.4	2302.4	2189.2	2017.7	2114.9	2222.8	2113.2	5648.1	10083.1	11209.5	10940.7
55°	2291.8	2198.0	2044.2	1835.5	1954.0	1977.0	1977.0	4912.4	10325.3	11899.1	12065.4
57.5°	2145.0	2021.2	1777.2	1609.2	1715.3	1626.9	1832.0	3437.6	9925.7	11681.6	12327.1
60°	1978.8	1846.1	1588.0	1467.7	1499.5	1343.9	1561.4	2155.6	8226.3	9939.8	11057.4
62.5°	1759.5	1637.5	1423.5	1329.8	1264.4	1096.4	1257.3	1363.4	5639.2	7381.0	8143.2
65°	1612.7	1478.3	1287.3	1163.6	1029.2	882.4	834.7	894.8	3032.7	4130.8	4645.4
67.5°	1439.4	1306.8	1126.4	970.8	862.9	756.8	673.7	652.5	1039.8	1375.8	1488.9
70°	1275.0	1147.7	997.3	852.3	744.5	640.1	558.8	500.4	481.0	477.5	470.4
72.5°	1107.0	988.5	862.9	728.6	610.1	514.6	442.1	374.9	346.6	337.8	328.9
75°	907.2	813.4	687.9	542.9	447.4	359.0	302.4	258.2	233.4	224.6	214.0
77.5°	583.6	541.1	431.5	350.1	270.6	214.0	183.9	155.6	139.7	136.2	127.3
80°	311.2	290.0	238.7	201.6	160.9	130.9	114.9	99.0	90.2	86.6	83.1
82.5°	173.3	157.4	132.6	116.7	93.7	79.6	70.7	63.7	58.4	56.6	54.8
85°	77.8	67.2	53.1	49.5	44.2	40.7	38.9	35.4	33.6	31.8	30.1
87.5°	3.5	7.1	8.8	7.1	7.1	10.6	12.4	12.4	10.6	10.6	8.8
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: P636390

CATALOG NUMBER: GWS-SA3F-760-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7	3872.7
2.5°	4132.6	4185.7	4191.0	4208.6	4185.7	4180.3	4143.2	4122.0	4102.5	4097.2
5°	4454.4	4560.5	4603.0	4633.0	4604.7	4590.6	4509.3	4424.4	4376.6	4353.6
7.5°	4785.1	4944.3	5027.4	5064.5	5068.1	5004.4	4864.7	4705.5	4626.0	4595.9
10°	5080.4	5276.7	5386.4	5457.1	5432.3	5354.5	5163.5	4947.8	4847.0	4820.5
12.5°	5299.7	5487.1	5572.0	5618.0	5616.2	5573.8	5393.4	5160.0	5045.1	5018.5
15°	5441.2	5552.6	5557.9	5568.5	5598.6	5655.1	5561.4	5345.7	5218.4	5181.2
17.5°	5552.6	5508.4	5425.3	5397.0	5464.2	5621.5	5678.1	5503.1	5365.1	5333.3
20°	5623.3	5400.5	5253.7	5198.9	5276.7	5533.1	5748.9	5644.5	5501.3	5460.6
22.5°	5678.1	5299.7	5062.7	5025.6	5107.0	5437.6	5821.4	5812.5	5655.1	5598.6
25°	5764.8	5232.5	4928.4	4901.8	4977.9	5391.7	5918.6	6040.6	5900.9	5819.6
27.5°	5900.9	5225.4	4859.4	4850.5	4954.9	5432.3	6058.3	6374.9	6199.8	6139.7
30°	6090.2	5292.6	4875.3	4893.0	5020.3	5579.1	6275.8	6756.8	6581.7	6488.0
32.5°	6362.5	5473.0	5117.6	5193.6	5287.3	5814.3	6594.1	7170.6	7038.0	6900.1
35°	6721.4	5968.1	5833.7	6157.3	6068.9	6328.9	6977.9	7672.8	7511.9	7391.6
37.5°	7200.7	6983.2	7106.9	7552.6	7338.6	7301.5	7446.5	8129.0	8040.6	7920.4
40°	7872.6	7916.8	8145.0	8730.3	8420.8	8182.1	8021.2	8472.1	8502.2	8353.6
42.5°	8318.3	8521.6	9071.6	9736.5	9310.3	8739.1	8502.2	8910.6	8912.4	8778.0
45°	8484.5	9016.7	10166.2	10931.9	10219.2	9057.4	8767.4	9506.6	9488.9	9335.1
47.5°	8424.4	9434.1	11303.2	12473.8	11386.3	9283.8	8730.3	10355.4	10498.6	10265.2
50°	8298.8	9853.2	12631.2	14362.4	12818.7	9524.3	8673.7	11296.1	11533.1	11352.7
52.5°	8426.1	10320.0	14201.5	16314.7	14615.3	9908.0	9055.7	12503.9	12461.5	12244.0
55°	8829.3	10871.7	16109.5	18767.4	16588.8	10557.0	10037.1	13655.1	13223.6	12963.7
57.5°	8809.9	11266.1	17782.4	20707.2	18305.8	11089.2	10378.4	13777.1	12905.3	12576.4
60°	7996.4	11085.7	18419.0	21934.5	18823.9	10795.7	9255.5	12305.9	10889.4	10544.6
62.5°	5968.1	9837.3	17184.7	20397.8	17358.0	9324.4	6960.2	8832.8	7824.9	7243.1
65°	3817.8	7695.8	14447.3	16525.1	14307.6	7131.7	4145.0	4735.6	3710.0	3543.7
67.5°	1625.1	5432.3	11230.7	11045.0	10703.7	4620.7	1600.3	1333.3	993.8	976.1
70°	537.6	3695.8	6923.0	7366.9	6392.5	3183.0	528.7	447.4	445.6	429.7
72.5°	351.9	1984.1	3897.4	4339.5	4113.2	1832.0	320.1	298.8	305.9	298.8
75°	210.4	431.5	656.1	852.3	656.1	307.7	192.7	189.2	192.7	183.9
77.5°	123.8	120.2	116.7	116.7	114.9	106.1	97.3	93.7	95.5	97.3
80°	79.6	76.0	72.5	70.7	61.9	58.4	54.8	51.3	51.3	53.1
82.5°	51.3	47.7	44.2	38.9	31.8	26.5	24.8	21.2	21.2	23.0
85°	26.5	21.2	15.9	12.4	7.1	3.5	0.0	0.0	0.0	0.0
87.5°	5.3	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)