

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: P636225

Luminaire Tested: GWS-SA3F-735-U-SLL-W-GRSWH

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P636225
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-735-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) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18771 lumens
Efficiency: N/A
Efficacy: 102.5 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

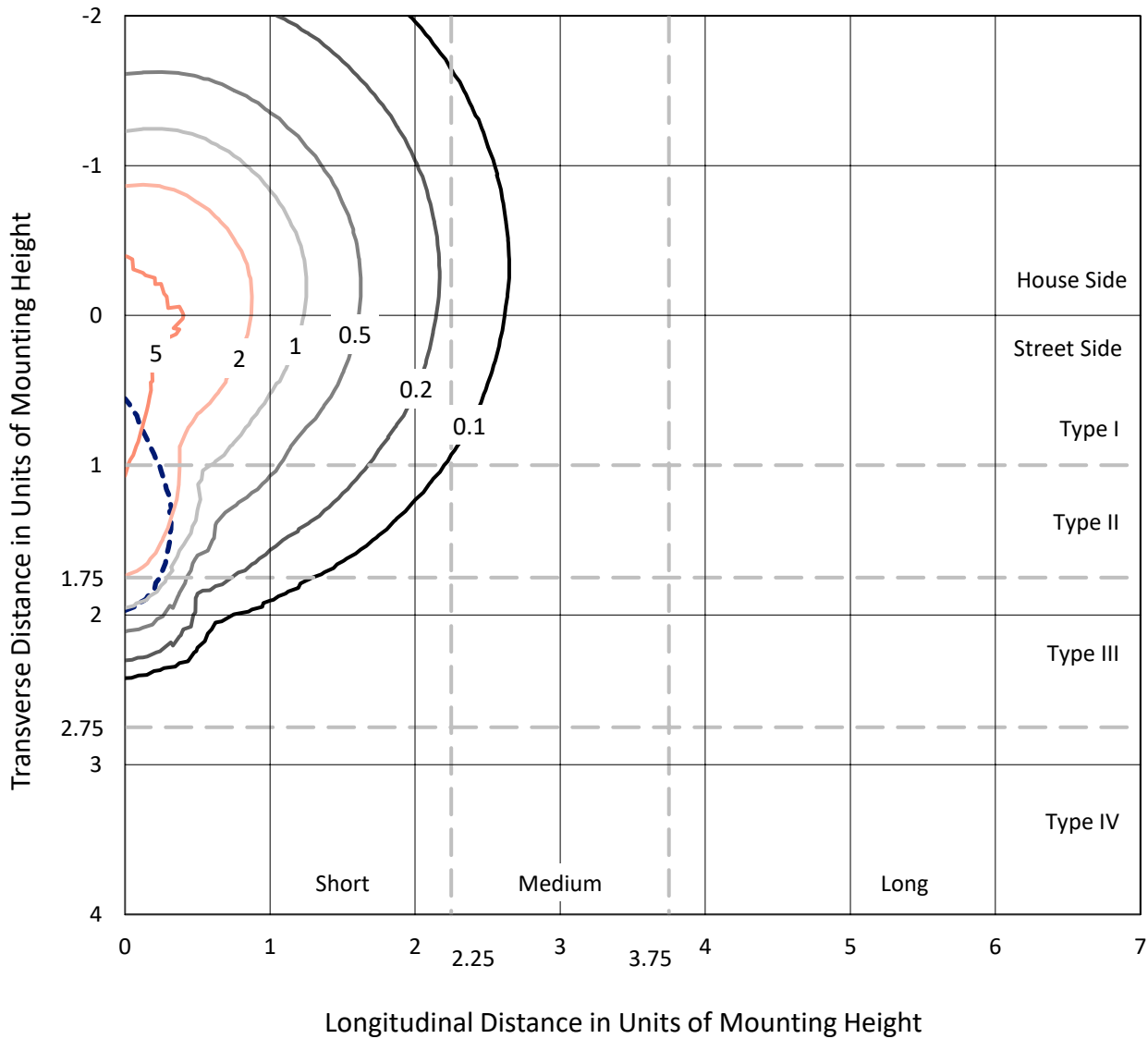
Input Watts (W): 183.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

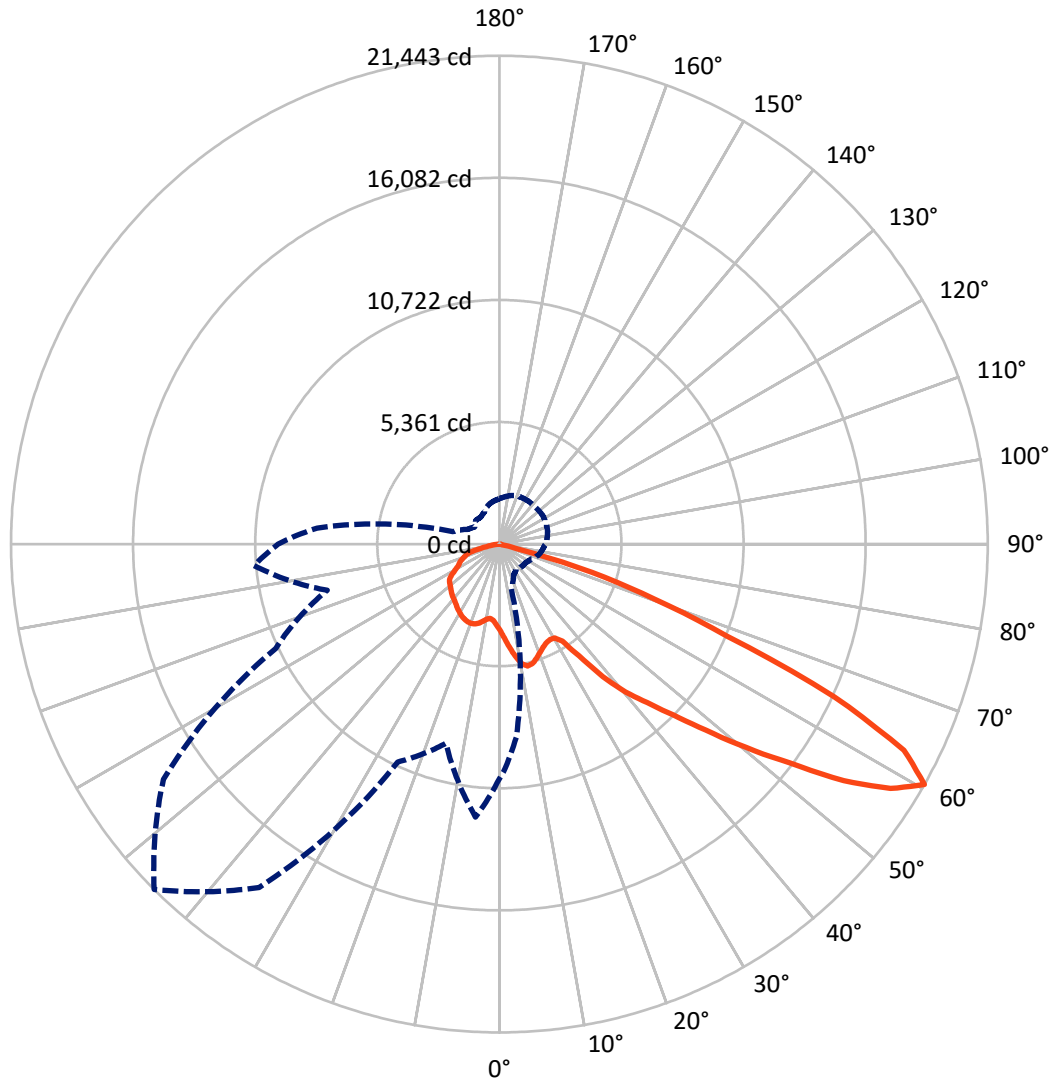
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.3 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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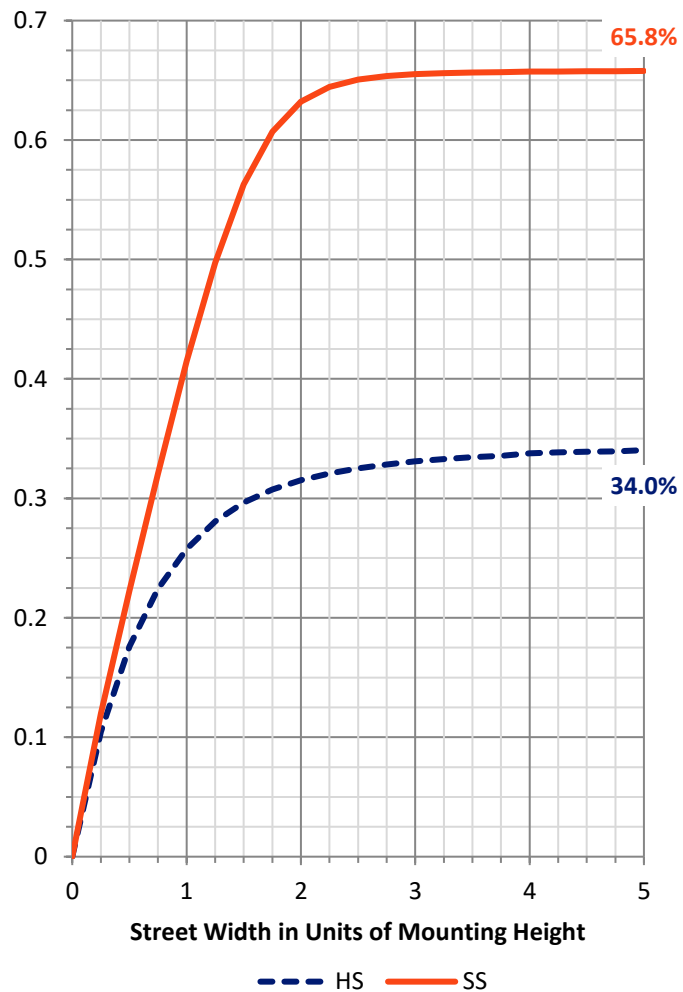
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6421.4	0.0	6421.4
	% Fixture	34.2	0.0	34.2
Street Side	Lumens	12349.6	0.0	12349.6
	% Fixture	65.8	0.0	65.8
Total	Lumens	18771.0	0.0	18771.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	369.9	2.0
10°-20°	1186.4	6.3
20°-30°	1932.2	10.3
30°-40°	2714.3	14.5
40°-50°	3714.2	19.8
50°-60°	4765.1	25.4
60°-70°	3208.6	17.1
70°-80°	802.2	4.3
80°-90°	78.2	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°	18771.0	100.0
0°-180°	18771.0	100.0

Coefficient of Utilization



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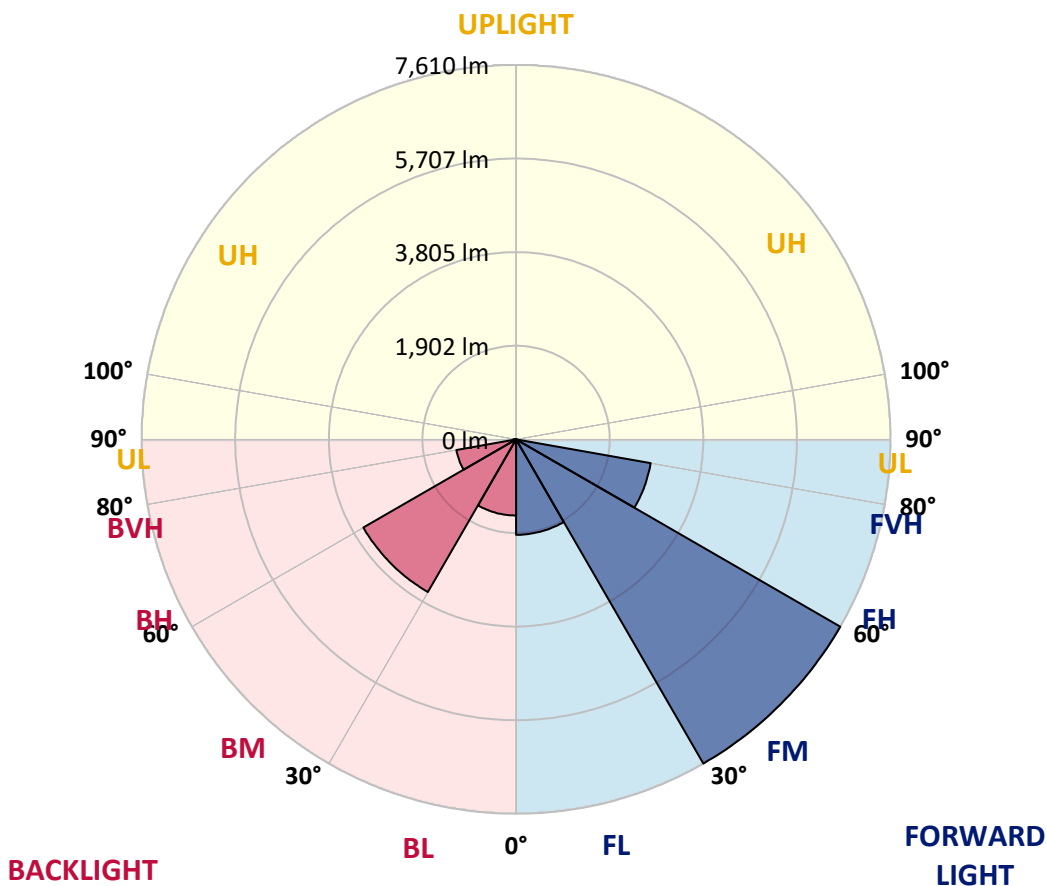
CATALOG NUMBER: GWS-SA3F-735-U-SLL-W-GRSWH

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1940.5	10.3			
FM (30°-60°)	7609.9	40.5			
FH (60°-80°)	2778.9	14.8			G2/5000
FVH (80°-90°)	20.3	0.1			G1/100
BL (0°-30°)	1547.9	8.2	B3/2500		
BM (30°-60°)	3583.7	19.1	B3/5000		
BH (60°-80°)	1231.9	6.6	B3/2500		G3/2500
BVH (80°-90°)	57.9	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°	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9
2.5°	4005.5	3996.8	3988.2	3920.8	3903.5	3855.1	3820.5	3777.3	3715.0	3680.5	3651.1
5°	4256.1	4242.3	4195.6	4057.3	3967.4	3868.9	3787.6	3697.7	3602.7	3540.4	3492.0
7.5°	4493.0	4489.5	4410.0	4181.8	4036.6	3894.8	3784.2	3652.8	3516.2	3422.9	3360.6
10°	4712.5	4686.6	4591.5	4294.2	4104.0	3941.5	3822.2	3677.0	3518.0	3391.8	3308.8
12.5°	4906.1	4873.3	4741.9	4397.9	4162.8	3962.2	3832.6	3713.3	3607.9	3502.4	3407.3
15°	5065.2	5025.4	4892.3	4494.7	4214.6	3950.1	3768.6	3675.3	3711.6	3758.3	3652.8
17.5°	5213.8	5172.3	5009.8	4565.6	4230.2	3875.8	3611.3	3571.5	3754.8	3967.4	3919.0
20°	5338.3	5291.6	5103.2	4600.1	4202.5	3734.0	3407.3	3476.5	3718.5	3972.6	4050.4
22.5°	5473.1	5435.1	5208.7	4650.3	4168.0	3538.7	3236.2	3405.6	3656.3	3879.3	3996.8
25°	5689.2	5642.6	5372.9	4738.4	4150.7	3355.5	3113.4	3336.4	3569.8	3772.1	3863.7
27.5°	6002.1	5915.7	5597.6	4892.3	4169.7	3182.6	3035.6	3251.7	3469.6	3642.4	3716.8
30°	6342.7	6239.0	5846.6	5051.3	4197.3	3077.1	2994.2	3154.9	3315.7	3488.6	3569.8
32.5°	6745.5	6653.9	6112.8	5170.6	4138.6	3028.7	2963.0	3049.5	3177.4	3315.7	3383.1
35°	7226.1	7061.8	6403.2	5267.4	3948.4	2957.9	2935.4	2933.6	3001.1	3135.9	3212.0
37.5°	7743.0	7566.6	6761.0	5371.2	3652.8	2845.5	2869.7	2797.1	2859.3	2966.5	3052.9
40°	8166.5	7981.5	7122.4	5512.9	3282.9	2669.2	2724.5	2646.7	2684.7	2795.4	2892.2
42.5°	8581.4	8384.3	7459.5	5673.7	2925.0	2496.3	2523.9	2494.6	2506.7	2622.5	2757.3
45°	9125.9	8904.7	7874.3	5787.8	2603.5	2359.7	2333.8	2283.6	2347.6	2498.0	2641.5
47.5°	10035.3	9770.8	8553.7	5862.1	2370.1	2281.9	2162.6	2133.2	2212.8	2380.5	2529.1
50°	11098.4	10870.2	9639.4	5858.7	2195.5	2216.2	1996.7	1970.7	2102.1	2271.5	2428.9
52.5°	11969.7	11738.1	10567.7	5685.8	2052.0	2076.2	1899.9	1827.3	2007.1	2164.4	2321.7
55°	12673.3	12412.3	10994.7	4963.2	1870.5	1853.2	1794.4	1661.3	1887.8	2057.2	2204.1
57.5°	12294.7	11983.5	10477.8	3773.8	1683.8	1574.9	1612.9	1514.4	1725.3	1937.9	2079.7
60°	10308.4	10028.3	8512.2	2008.8	1481.5	1315.6	1395.1	1410.6	1547.2	1794.4	1939.6
62.5°	7080.9	6876.9	5768.8	1218.8	1168.6	1056.3	1180.7	1293.1	1395.1	1604.3	1730.5
65°	3464.4	3403.9	2885.2	781.4	817.7	854.0	978.5	1115.0	1265.4	1448.7	1581.8
67.5°	954.3	961.2	874.7	610.2	644.8	745.1	843.6	952.5	1102.9	1272.3	1407.2
70°	420.1	427.0	440.8	470.2	535.9	627.5	729.5	841.9	980.2	1121.9	1251.6
72.5°	292.2	299.1	319.8	357.8	416.6	503.1	599.9	707.0	850.5	969.8	1077.0
75°	179.8	185.0	204.0	236.8	276.6	342.3	437.4	535.9	662.1	771.0	866.1
77.5°	95.1	91.6	103.7	126.2	160.8	195.3	259.3	321.5	411.4	499.6	579.1
80°	51.9	50.1	57.0	69.1	79.5	107.2	150.4	191.9	243.8	293.9	337.1
82.5°	22.5	20.7	22.5	29.4	36.3	51.9	76.1	105.5	134.8	169.4	197.1
85°	0.0	0.0	0.0	1.7	8.6	13.8	25.9	38.0	55.3	76.1	93.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	15.6
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°	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9
2.5°	3633.8	3590.6	3587.1	3552.5	3556.0	3557.7	3523.1	3509.3	3521.4	3535.2	3528.3
5°	3474.7	3429.8	3410.8	3377.9	3374.5	3358.9	3345.1	3327.8	3339.9	3352.0	3358.9
7.5°	3336.4	3307.1	3295.0	3286.3	3289.8	3282.9	3255.2	3239.6	3237.9	3243.1	3250.0
10°	3291.5	3267.3	3282.9	3307.1	3324.3	3336.4	3307.1	3281.1	3256.9	3246.5	3246.5
12.5°	3388.3	3357.2	3388.3	3414.2	3448.8	3457.5	3424.6	3396.9	3388.3	3398.7	3419.4
15°	3602.7	3530.1	3528.3	3543.9	3571.5	3585.4	3554.3	3540.4	3540.4	3606.1	3658.0
17.5°	3817.0	3697.7	3647.6	3639.0	3656.3	3661.4	3635.5	3623.4	3654.5	3782.5	3879.3
20°	3967.4	3822.2	3713.3	3692.6	3697.7	3699.5	3678.7	3670.1	3715.0	3870.6	3951.9
22.5°	3951.9	3844.7	3711.6	3685.6	3694.3	3690.8	3671.8	3668.4	3704.7	3839.5	3877.5
25°	3844.7	3761.7	3649.3	3632.1	3645.9	3644.2	3625.1	3616.5	3632.1	3721.9	3725.4
27.5°	3721.9	3649.3	3552.5	3547.3	3569.8	3581.9	3549.1	3523.1	3518.0	3578.5	3564.6
30°	3575.0	3521.4	3443.6	3447.1	3488.6	3495.5	3455.7	3417.7	3407.3	3440.2	3421.1
32.5°	3400.4	3383.1	3341.6	3350.3	3390.0	3403.9	3362.4	3322.6	3310.5	3320.9	3281.1
35°	3251.7	3244.8	3248.3	3263.8	3298.4	3308.8	3274.2	3243.1	3225.8	3189.5	3137.6
37.5°	3097.9	3116.9	3167.0	3196.4	3215.4	3212.0	3193.0	3170.5	3142.8	3075.4	3011.4
40°	2954.4	3002.8	3092.7	3125.5	3132.5	3134.2	3120.4	3101.3	3066.8	2976.9	2904.3
42.5°	2843.8	2897.3	3016.6	3066.8	3070.2	3073.7	3059.8	3044.3	2995.9	2876.6	2805.7
45°	2727.9	2798.8	2938.8	2999.3	2995.9	2994.2	2982.1	2975.1	2918.1	2779.8	2702.0
47.5°	2629.4	2712.4	2862.8	2914.6	2912.9	2911.2	2902.5	2902.5	2845.5	2695.1	2606.9
50°	2532.6	2627.7	2785.0	2828.2	2831.7	2828.2	2824.7	2829.9	2762.5	2601.7	2515.3
52.5°	2427.1	2534.3	2698.5	2738.3	2759.0	2767.7	2767.7	2755.6	2676.1	2508.4	2413.3
55°	2311.3	2413.3	2603.5	2657.1	2674.3	2689.9	2689.9	2665.7	2591.4	2421.9	2320.0
57.5°	2167.8	2257.7	2408.1	2461.7	2503.2	2513.6	2513.6	2473.8	2413.3	2250.8	2167.8
60°	2012.2	2090.0	2192.0	2249.1	2280.2	2259.4	2275.0	2264.6	2216.2	2065.8	1996.7
62.5°	1804.8	1884.3	1996.7	2055.5	2069.3	2048.5	2069.3	2067.6	2001.9	1867.0	1784.0
65°	1656.1	1733.9	1844.6	1920.6	1943.1	1937.9	1951.7	1931.0	1849.7	1721.8	1642.3
67.5°	1479.8	1562.8	1690.7	1775.4	1822.1	1827.3	1846.3	1803.1	1720.1	1580.1	1479.8
70°	1312.1	1383.0	1481.5	1561.0	1626.7	1659.6	1663.0	1600.8	1497.1	1381.3	1308.6
72.5°	1135.8	1208.4	1327.7	1414.1	1497.1	1535.1	1535.1	1459.0	1346.7	1218.8	1141.0
75°	921.4	988.8	1097.7	1191.1	1286.2	1334.6	1332.8	1267.2	1142.7	1021.7	940.4
77.5°	624.1	674.2	743.4	814.2	828.1	866.1	885.1	802.1	733.0	667.3	594.7
80°	363.0	394.1	432.2	471.9	480.6	492.7	461.6	430.5	394.1	350.9	318.1
82.5°	212.6	233.4	252.4	283.5	288.7	292.2	264.5	250.7	221.3	195.3	174.6
85°	103.7	110.6	127.9	143.5	136.6	133.1	121.0	107.2	95.1	84.7	74.3
87.5°	20.7	20.7	31.1	29.4	24.2	20.7	12.1	15.6	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°	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9
2.5°	3550.8	3580.2	3616.5	3664.9	3720.2	3779.0	3836.0	3879.3	3922.5	3986.4	3976.1
5°	3369.3	3419.4	3476.5	3550.8	3640.7	3742.7	3856.8	3970.9	4093.6	4197.3	4242.3
7.5°	3263.8	3319.2	3386.6	3483.4	3599.2	3723.7	3884.4	4069.4	4268.2	4404.8	4489.5
10°	3263.8	3334.7	3422.9	3516.2	3618.2	3746.2	3945.0	4176.6	4432.5	4612.2	4710.8
12.5°	3452.3	3523.1	3542.2	3538.7	3595.8	3737.5	3993.4	4289.0	4595.0	4785.1	4906.1
15°	3746.2	3770.4	3626.9	3495.5	3504.1	3675.3	4015.8	4378.9	4735.0	4963.2	5094.6
17.5°	3943.2	3879.3	3623.4	3393.5	3345.1	3569.8	4015.8	4465.3	4883.7	5141.2	5264.0
20°	3958.8	3799.7	3535.2	3295.0	3170.5	3429.8	3988.2	4531.0	5027.1	5312.4	5443.8
22.5°	3822.2	3664.9	3441.9	3210.2	3027.0	3260.4	3943.2	4581.1	5149.9	5473.1	5635.6
25°	3666.6	3535.2	3346.8	3123.8	2928.5	3089.2	3901.7	4665.8	5321.0	5691.0	5855.2
27.5°	3514.5	3403.9	3232.7	3051.2	2873.1	2940.6	3875.8	4790.3	5525.0	6000.4	6142.2
30°	3365.8	3265.6	3110.0	2982.1	2843.8	2843.8	3853.3	4933.8	5794.7	6347.9	6489.6
32.5°	3215.4	3120.4	2994.2	2914.6	2826.5	2805.7	3791.1	5068.6	6073.0	6728.2	6873.4
35°	3075.4	2980.3	2883.5	2850.7	2817.8	2776.3	3637.2	5174.1	6344.4	7172.5	7297.0
37.5°	2944.0	2852.4	2779.8	2771.1	2774.6	2696.8	3395.2	5262.2	6683.3	7627.1	7692.8
40°	2829.9	2727.9	2670.9	2669.2	2686.4	2568.9	3089.2	5388.4	7070.5	8012.6	7985.0
42.5°	2727.9	2620.7	2551.6	2567.2	2556.8	2441.0	2790.2	5504.3	7407.6	8374.0	8318.6
45°	2627.7	2523.9	2427.1	2449.6	2437.5	2361.4	2536.0	5589.0	7781.0	8807.9	8814.8
47.5°	2530.9	2428.9	2332.1	2304.4	2302.7	2337.2	2340.7	5616.6	8389.5	9506.3	9349.0
50°	2441.0	2339.0	2238.7	2145.3	2181.7	2288.8	2195.5	5595.9	9300.5	10277.3	9838.2
52.5°	2347.6	2250.8	2140.2	1972.5	2067.6	2173.0	2065.8	5521.6	9857.2	10958.4	10695.6
55°	2240.4	2148.8	1998.4	1794.4	1910.2	1932.7	1932.7	4802.4	10094.0	11632.6	11795.1
57.5°	2096.9	1975.9	1737.4	1573.1	1676.9	1590.4	1791.0	3360.6	9703.3	11420.0	12051.0
60°	1934.4	1804.8	1552.4	1434.8	1466.0	1313.8	1526.5	2107.3	8042.0	9717.2	10809.7
62.5°	1720.1	1600.8	1391.6	1300.0	1236.0	1071.8	1229.1	1332.8	5512.9	7215.7	7960.8
65°	1576.6	1445.2	1258.5	1137.5	1006.1	862.6	816.0	874.7	2964.8	4038.3	4541.4
67.5°	1407.2	1277.5	1101.2	949.1	843.6	739.9	658.6	637.9	1016.5	1344.9	1455.6
70°	1246.4	1121.9	975.0	833.2	727.8	625.8	546.3	489.2	470.2	466.8	459.8
72.5°	1082.2	966.4	843.6	712.2	596.4	503.1	432.2	366.5	338.8	330.2	321.5
75°	886.8	795.2	672.5	530.7	437.4	350.9	295.6	252.4	228.2	219.5	209.2
77.5°	570.5	529.0	421.8	342.3	264.5	209.2	179.8	152.1	136.6	133.1	124.5
80°	304.3	283.5	233.4	197.1	157.3	127.9	112.4	96.8	88.2	84.7	81.3
82.5°	169.4	153.9	129.7	114.1	91.6	77.8	69.1	62.2	57.0	55.3	53.6
85°	76.1	65.7	51.9	48.4	43.2	39.8	38.0	34.6	32.8	31.1	29.4
87.5°	3.5	6.9	8.6	6.9	6.9	10.4	12.1	12.1	10.4	10.4	8.6
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: P636225

CATALOG NUMBER: GWS-SA3F-735-U-SLL-W-GRSWH

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9	3785.9
2.5°	4040.0	4091.9	4097.1	4114.4	4091.9	4086.7	4050.4	4029.7	4010.6	4005.5
5°	4354.7	4458.4	4499.9	4529.3	4501.6	4487.8	4408.3	4325.3	4278.6	4256.1
7.5°	4677.9	4833.5	4914.8	4951.1	4954.5	4892.3	4755.7	4600.1	4522.3	4493.0
10°	4966.6	5158.5	5265.7	5334.9	5310.6	5234.6	5047.9	4837.0	4738.4	4712.5
12.5°	5181.0	5364.2	5447.2	5492.2	5490.4	5448.9	5272.6	5044.4	4932.1	4906.1
15°	5319.3	5428.2	5433.4	5443.8	5473.1	5528.5	5436.8	5225.9	5101.5	5065.2
17.5°	5428.2	5385.0	5303.7	5276.1	5341.8	5495.6	5550.9	5379.8	5245.0	5213.8
20°	5497.4	5279.5	5136.0	5082.5	5158.5	5409.2	5620.1	5518.1	5378.1	5338.3
22.5°	5550.9	5181.0	4949.3	4913.0	4992.6	5315.8	5691.0	5682.3	5528.5	5473.1
25°	5635.6	5115.3	4818.0	4792.0	4866.4	5270.9	5786.0	5905.3	5768.8	5689.2
27.5°	5768.8	5108.4	4750.5	4741.9	4843.9	5310.6	5922.6	6232.1	6060.9	6002.1
30°	5953.7	5174.1	4766.1	4783.4	4907.9	5454.1	6135.3	6605.5	6434.3	6342.7
32.5°	6220.0	5350.4	5002.9	5077.3	5168.9	5684.1	6446.4	7010.0	6880.3	6745.5
35°	6570.9	5834.5	5703.1	6019.4	5933.0	6187.1	6821.6	7500.9	7343.6	7226.1
37.5°	7039.4	6826.7	6947.8	7383.4	7174.2	7137.9	7279.7	7947.0	7860.5	7743.0
40°	7696.3	7739.5	7962.5	8534.7	8232.2	7998.8	7841.5	8282.3	8311.7	8166.5
42.5°	8131.9	8330.7	8868.4	9518.4	9101.7	8543.4	8311.7	8711.1	8712.8	8581.4
45°	8294.4	8814.8	9938.4	10687.0	9990.3	8854.5	8571.0	9293.6	9276.3	9125.9
47.5°	8235.7	9222.8	11050.0	12194.4	11131.3	9075.8	8534.7	10123.4	10263.4	10035.3
50°	8112.9	9632.5	12348.3	14040.7	12531.5	9310.9	8479.4	11043.1	11274.8	11098.4
52.5°	8237.4	10088.8	13883.4	15949.2	14287.9	9686.1	8852.8	12223.8	12182.3	11969.7
55°	8631.5	10628.2	15748.7	18347.0	16217.2	10320.5	9812.3	13349.2	12927.4	12673.3
57.5°	8612.5	11013.7	17384.1	20243.4	17895.8	10840.8	10145.9	13468.5	12616.2	12294.7
60°	7817.3	10837.4	18006.4	21443.1	18402.3	10553.9	9048.2	12030.2	10645.5	10308.4
62.5°	5834.5	9616.9	16799.8	19940.9	16969.2	9115.6	6804.3	8635.0	7649.6	7080.9
65°	3732.3	7523.4	14123.7	16154.9	13987.1	6972.0	4052.1	4629.5	3626.9	3464.4
67.5°	1588.7	5310.6	10979.1	10797.6	10464.0	4517.2	1564.5	1303.5	971.5	954.3
70°	525.5	3613.0	6768.0	7201.9	6249.3	3111.7	516.9	437.4	435.6	420.1
72.5°	344.0	1939.6	3810.1	4242.3	4021.0	1791.0	312.9	292.2	299.1	292.2
75°	205.7	421.8	641.4	833.2	641.4	300.8	188.4	185.0	188.4	179.8
77.5°	121.0	117.6	114.1	114.1	112.4	103.7	95.1	91.6	93.4	95.1
80°	77.8	74.3	70.9	69.1	60.5	57.0	53.6	50.1	50.1	51.9
82.5°	50.1	46.7	43.2	38.0	31.1	25.9	24.2	20.7	20.7	22.5
85°	25.9	20.7	15.6	12.1	6.9	3.5	0.0	0.0	0.0	0.0
87.5°	5.2	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)