

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: P643491

Luminaire Tested: GWS-SA6F-722-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P643491
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-41)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SAGF-722-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34711.7 lumens
Efficiency: N/A
Efficacy: 93.2 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

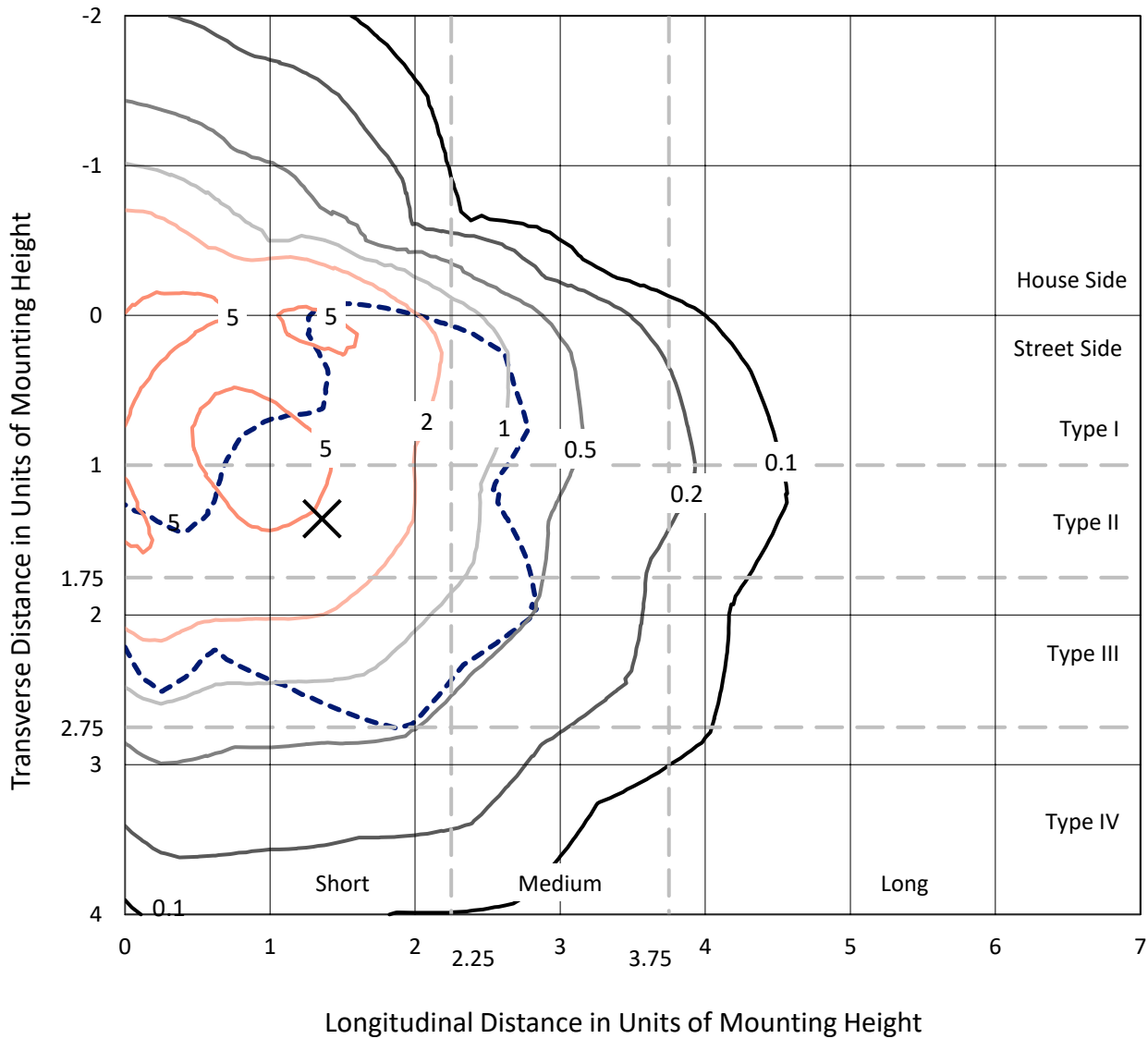
Input Watts (W): 372.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P643491
 CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

Iso-Footcandle Lines of Horizontal Illumination

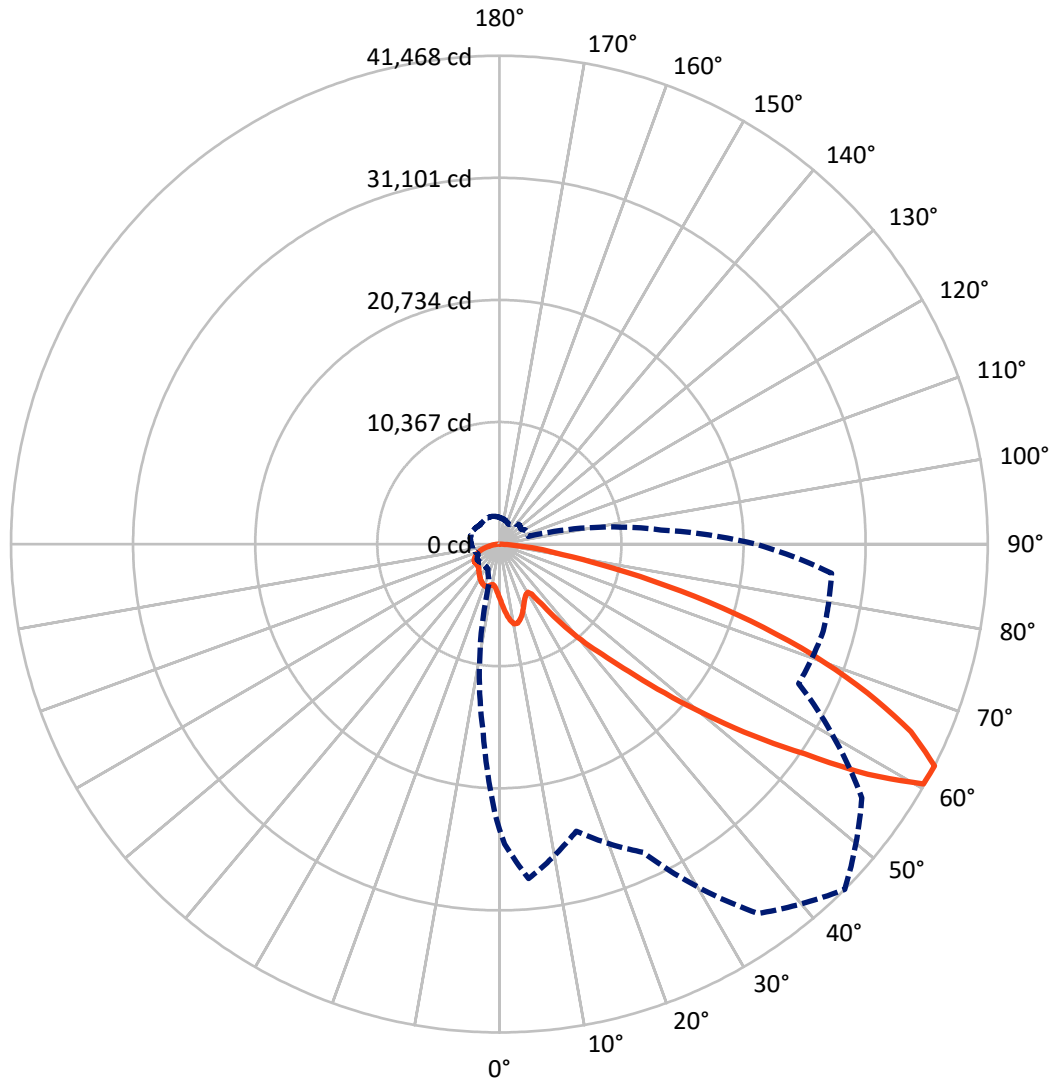
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 7.3 fc
 Type III - Short - N/A

REPORT NUMBER: P643491
CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P643491

CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

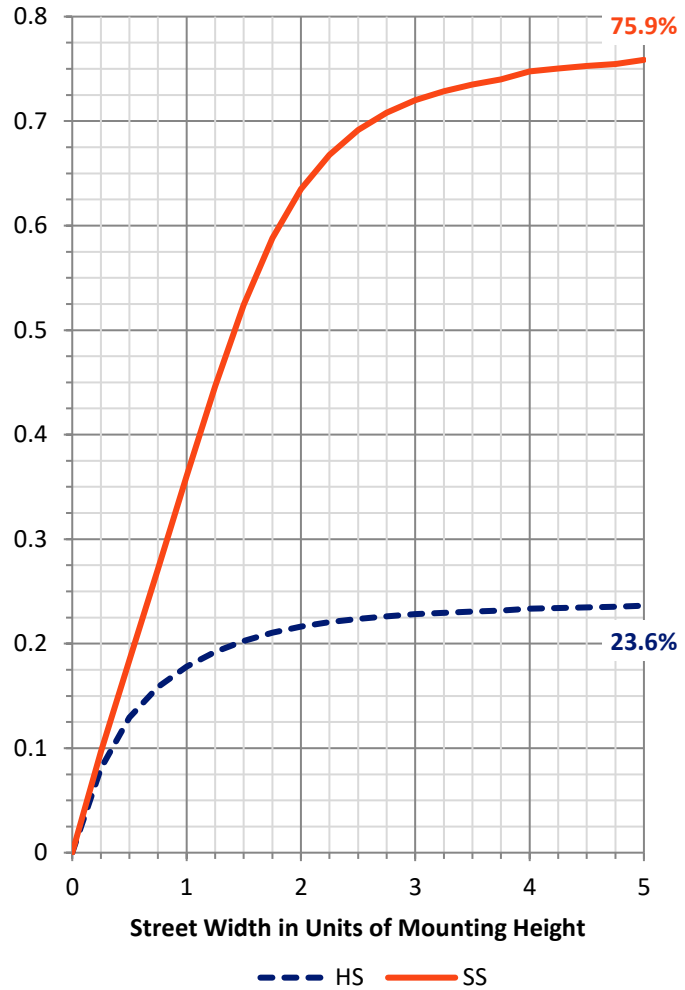
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8282.9	0.0	8282.9
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	26428.8	0.0	26428.8
	% Fixture	76.1	0.0	76.1
Total	Lumens	34711.7	0.0	34711.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	449.9	1.3
10°-20°	1410.4	4.1
20°-30°	2190.8	6.3
30°-40°	2974.5	8.6
40°-50°	4714.3	13.6
50°-60°	8315.9	24.0
60°-70°	9252.7	26.7
70°-80°	4692.6	13.5
80°-90°	710.6	2.0
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°	34711.7	100.0
0°-180°	34711.7	100.0

Coefficient of Utilization



REPORT NUMBER: P643491

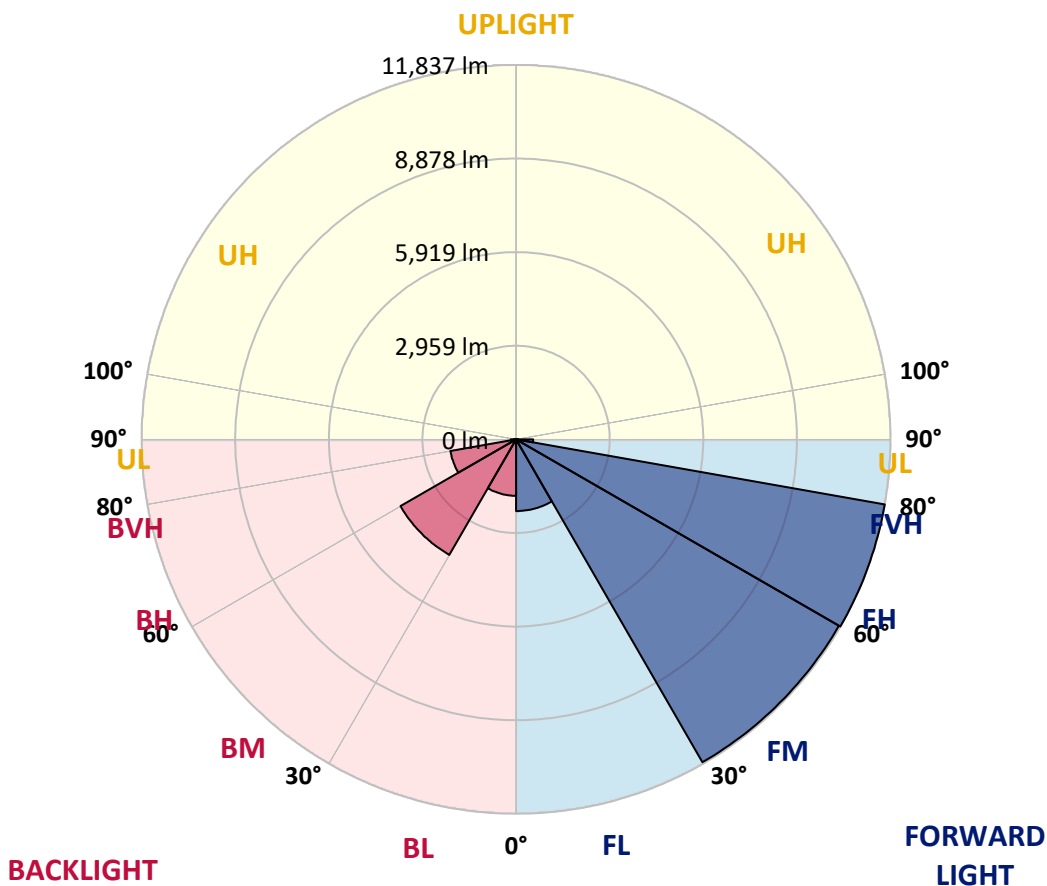
CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2266.4	6.5			
FM (30°-60°)	11786.1	34.0			
FH (60°-80°)	11837.0	34.1			G4/12000
FVH (80°-90°)	539.3	1.6			G4/750
BL (0°-30°)	1784.7	5.1	B3/2500		
BM (30°-60°)	4218.5	12.2	B3/5000		
BH (60°-80°)	2108.4	6.1	B3/2500		G3/2500
BVH (80°-90°)	171.2	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





REPORT NUMBER: P643491
 CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0
2.5°	4951.2	4948.6	4998.5	5074.7	5145.7	5177.2	5229.8	5224.5	5182.5	5127.3	5108.9
5°	5340.2	5350.7	5437.4	5605.6	5792.2	5871.0	5905.2	5892.1	5815.8	5718.6	5547.8
7.5°	5692.3	5710.7	5844.8	6097.0	6328.3	6433.4	6517.5	6501.8	6391.4	6210.1	5957.8
10°	5949.9	5970.9	6131.2	6428.2	6685.7	6777.7	6885.5	6890.7	6793.5	6549.1	6291.5
12.5°	6207.4	6228.5	6378.2	6648.9	6817.1	6819.8	6882.8	6917.0	6922.3	6809.2	6551.7
15°	6475.5	6493.9	6630.5	6783.0	6775.1	6627.9	6627.9	6693.6	6838.2	6919.6	6740.9
17.5°	6704.1	6727.8	6832.9	6783.0	6549.1	6283.6	6252.1	6336.2	6588.5	6901.2	6882.8
20°	6893.3	6911.7	6969.6	6638.4	6212.7	5865.8	5805.3	5902.6	6244.2	6788.2	6990.6
22.5°	7074.7	7085.2	7053.7	6449.2	5850.0	5453.2	5379.6	5482.1	5850.0	6588.5	7082.6
25°	7290.2	7279.7	7129.9	6252.1	5518.9	5127.3	5051.1	5166.7	5550.4	6323.1	7182.4
27.5°	7539.8	7500.4	7195.6	6039.2	5264.0	4885.5	4833.0	4956.5	5313.9	6078.7	7261.3
30°	7752.7	7676.5	7206.1	5850.0	5132.6	4783.0	4751.5	4867.1	5198.3	5913.1	7361.1
32.5°	7989.2	7884.1	7266.5	5800.1	5206.1	5030.1	5072.1	5080.0	5229.8	5865.8	7510.9
35°	8328.3	8191.6	7432.1	5944.6	5963.0	6260.0	6412.4	6207.4	5705.5	5970.9	7794.8
37.5°	8840.7	8667.3	7768.5	6570.1	7526.7	8191.6	8559.5	8091.7	7150.9	6367.7	8223.1
40°	9463.6	9242.8	8199.5	7726.4	8987.9	10052.2	10706.6	10020.7	8638.4	7358.5	8825.0
42.5°	10333.4	10102.2	9035.2	8861.7	10341.3	11926.0	12780.2	11757.8	9949.8	8638.4	9789.4
45°	11849.8	11626.4	10567.3	9999.7	11926.0	14233.5	15431.8	14010.1	11282.2	9923.5	11592.3
47.5°	14651.3	14388.5	12843.2	11261.1	13734.1	17229.4	18906.1	16835.2	12667.1	11395.2	14619.8
50°	18015.2	17762.9	15699.9	12753.9	15731.4	20433.0	22764.1	20154.4	14262.4	13184.9	18238.6
52.5°	22062.4	22015.1	19776.0	14640.8	17810.2	23849.4	27045.1	23831.1	16010.0	15594.8	22338.3
55°	25710.1	26172.6	24953.2	17518.5	20496.1	28141.0	31447.1	27841.4	18380.5	19578.9	27139.8
57.5°	27675.9	28918.9	30792.7	23389.5	24401.3	33271.0	36879.3	32737.5	22454.0	26212.1	31591.7
60°	26377.6	27786.3	31181.7	27809.9	28275.1	37381.2	41362.7	36853.0	26453.8	30816.4	31339.4
62.5°	24217.4	25481.5	28501.1	25229.2	28874.3	38285.3	41467.8	37570.4	28043.8	28480.1	28309.2
65°	21655.0	22929.6	26128.0	22023.0	26968.9	36138.2	38408.8	35460.1	25187.1	25731.1	25794.2
67.5°	18251.7	19429.1	22685.2	19581.5	24582.7	32987.1	33712.5	32453.6	23195.1	24062.3	23155.6
70°	13636.9	14698.6	17573.7	15912.8	20722.1	28882.1	28296.1	28482.7	20958.6	21820.6	19342.4
72.5°	9319.0	10117.9	12583.0	12504.2	15868.1	23121.5	22304.2	24072.8	17505.4	18648.6	14745.9
75°	6517.5	7140.4	9095.6	9878.8	11994.4	17137.4	15883.9	18017.8	13671.1	15303.1	10759.2
77.5°	3999.9	4412.5	5744.9	7319.1	7715.9	11728.9	9865.7	13558.1	9600.2	11161.3	7177.2
80°	1999.9	2199.7	2791.0	4601.7	5116.8	6911.7	5447.9	7871.0	6496.5	6911.7	3971.0
82.5°	604.4	667.5	817.3	1747.6	2651.7	3978.9	3219.3	4572.8	3547.9	3240.4	1563.7
85°	160.3	181.3	226.0	517.7	930.3	1427.0	1088.0	2215.4	1700.3	1195.8	588.7
87.5°	13.1	13.1	10.5	10.5	5.3	0.0	0.0	157.7	318.0	181.3	102.5
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: P643491
 CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0
2.5°	5016.9	5006.4	4898.7	4819.8	4727.8	4638.5	4546.5	4465.0	4373.1	4281.1	4254.8
5°	5421.6	5348.1	5119.4	4927.6	4738.4	4572.8	4428.2	4278.4	4157.6	4039.3	3994.6
7.5°	5779.1	5650.3	5319.1	5027.4	4764.6	4559.6	4346.8	4128.6	3957.8	3789.6	3747.6
10°	6102.3	5931.5	5513.6	5145.7	4854.0	4620.1	4370.4	4078.7	3831.7	3626.7	3571.5
12.5°	6341.5	6154.9	5681.8	5258.7	4927.6	4664.8	4417.7	4160.2	3900.0	3634.6	3574.1
15°	6530.7	6336.2	5821.1	5345.4	4930.2	4591.2	4352.0	4262.7	4181.2	3921.0	3810.7
17.5°	6683.1	6478.1	5942.0	5398.0	4859.2	4367.8	4160.2	4291.6	4499.2	4336.3	4128.6
20°	6822.4	6614.8	6034.0	5434.8	4701.6	4060.3	3944.7	4223.3	4536.0	4530.7	4344.1
22.5°	6974.8	6772.5	6168.0	5455.8	4480.8	3747.6	3815.9	4123.4	4378.3	4454.5	4338.9
25°	7169.3	6990.6	6354.6	5503.1	4231.1	3532.1	3721.3	3994.6	4207.5	4225.9	4157.6
27.5°	7395.3	7261.3	6633.2	5613.5	3989.4	3421.7	3610.9	3813.3	4007.8	4015.6	3934.2
30°	7642.3	7553.0	6890.7	5705.5	3808.0	3387.5	3469.0	3631.9	3755.5	3776.5	3705.5
32.5°	7957.7	7878.9	7119.4	5645.0	3700.3	3379.7	3337.6	3421.7	3524.2	3524.2	3469.0
35°	8391.3	8280.9	7361.1	5413.8	3568.9	3348.1	3198.3	3222.0	3266.7	3274.5	3243.0
37.5°	9006.3	8825.0	7605.5	4956.5	3353.4	3235.1	3038.0	3009.1	3024.9	3045.9	3038.0
40°	9768.4	9471.5	7963.0	4407.2	3095.8	3017.0	2872.4	2817.3	2804.1	2846.2	2861.9
42.5°	10727.7	10273.0	8346.7	3894.8	2861.9	2767.3	2678.0	2630.7	2609.6	2680.6	2722.6
45°	12259.8	11510.8	8714.6	3387.5	2730.5	2554.5	2494.0	2459.8	2470.4	2554.5	2607.0
47.5°	14906.2	13400.4	9064.1	3066.9	2720.0	2402.0	2328.4	2336.3	2365.2	2454.6	2517.7
50°	18254.4	15931.2	9298.0	2932.9	2751.6	2310.0	2212.8	2254.9	2299.5	2386.3	2459.8
52.5°	21662.9	18288.5	9019.4	2859.3	2748.9	2312.7	2105.1	2231.2	2252.2	2339.0	2417.8
55°	24007.1	18551.3	7792.1	2746.3	2706.9	2417.8	2021.0	2220.7	2233.8	2312.7	2383.6
57.5°	24900.7	17652.5	5942.0	2777.8	2580.7	2499.3	1984.2	2147.1	2241.7	2310.0	2383.6
60°	23820.5	15957.4	3610.9	2859.3	2378.4	2494.0	2007.8	2013.1	2176.0	2291.6	2365.2
62.5°	21783.8	13781.4	2536.1	2628.0	2231.2	2354.7	2063.0	1855.4	2060.4	2199.7	2265.4
65°	19450.1	11221.7	1934.2	2262.7	2160.2	2139.2	2081.4	1716.1	1902.7	2039.4	2097.2
67.5°	17019.2	8722.5	1571.6	1687.2	1952.6	1934.2	1902.7	1592.6	1716.1	1813.3	1879.0
70°	13957.5	6102.3	1327.2	1266.7	1674.1	1734.5	1663.5	1437.5	1477.0	1576.8	1629.4
72.5°	10209.9	3802.8	1090.6	1046.0	1345.6	1516.4	1479.6	1266.7	1285.1	1379.7	1421.8
75°	7342.7	2176.0	875.1	862.0	1027.6	1298.3	1224.7	1090.6	1111.7	1182.6	1211.5
77.5°	4667.4	1211.5	675.4	693.8	735.9	969.7	1046.0	933.0	933.0	975.0	998.7
80°	2499.3	693.8	494.1	502.0	515.1	741.1	825.2	722.7	722.7	693.8	722.7
82.5°	1019.7	399.5	339.0	315.4	344.3	507.2	578.2	459.9	480.9	433.6	444.1
85°	336.4	199.7	168.2	165.6	162.9	223.4	278.6	228.6	273.3	173.5	181.3
87.5°	44.7	36.8	21.0	15.8	18.4	7.9	15.8	18.4	18.4	13.1	13.1
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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 CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0
2.5°	4236.4	4215.4	4139.2	4157.6	4144.4	4123.4	4144.4	4105.0	4136.5	4147.0	4212.7
5°	3960.5	3910.5	3836.9	3800.1	3792.3	3771.2	3773.9	3755.5	3760.7	3805.4	3879.0
7.5°	3713.4	3666.1	3608.3	3582.0	3558.4	3534.7	3532.1	3529.5	3550.5	3589.9	3660.9
10°	3534.7	3508.4	3484.8	3495.3	3484.8	3474.3	3455.9	3455.9	3490.0	3561.0	3647.7
12.5°	3534.7	3529.5	3534.7	3566.2	3563.6	3566.2	3542.6	3555.7	3650.3	3771.2	3894.8
15°	3723.9	3681.9	3681.9	3697.7	3692.4	3692.4	3692.4	3747.6	3963.1	4149.7	4281.1
17.5°	3955.2	3831.7	3779.1	3771.2	3768.6	3768.6	3779.1	3897.4	4233.8	4430.9	4507.1
20°	4115.5	3881.6	3794.9	3760.7	3763.4	3768.6	3800.1	3963.1	4333.6	4433.5	4415.1
22.5°	4144.4	3842.2	3737.1	3687.1	3695.0	3700.3	3747.6	3921.0	4197.0	4212.7	4176.0
25°	4010.4	3731.8	3618.8	3579.4	3589.9	3587.3	3629.3	3755.5	3952.6	3947.3	3926.3
27.5°	3810.7	3555.7	3471.6	3445.4	3463.8	3442.7	3455.9	3553.1	3705.5	3700.3	3692.4
30°	3605.7	3384.9	3308.7	3295.6	3319.2	3287.7	3290.3	3371.8	3476.9	3471.6	3469.0
32.5°	3400.7	3214.1	3145.8	3145.8	3169.4	3135.2	3140.5	3211.5	3282.4	3261.4	3261.4
35°	3206.2	3074.8	3019.6	3009.1	3027.5	3003.8	3014.4	3080.1	3106.3	3077.4	3059.0
37.5°	3035.4	2977.6	2922.4	2885.6	2888.2	2890.8	2922.4	2972.3	2956.5	2914.5	2890.8
40°	2877.7	2877.7	2825.1	2756.8	2748.9	2767.3	2819.9	2875.1	2830.4	2783.1	2754.2
42.5°	2764.7	2788.3	2738.4	2670.1	2654.3	2685.9	2743.7	2783.1	2730.5	2678.0	2638.6
45°	2659.6	2717.4	2683.2	2607.0	2586.0	2622.8	2696.4	2712.1	2641.2	2591.2	2562.3
47.5°	2586.0	2664.8	2641.2	2567.6	2536.1	2588.6	2664.8	2662.2	2572.8	2520.3	2496.6
50°	2533.4	2633.3	2630.7	2567.6	2533.4	2599.1	2667.5	2633.3	2536.1	2480.9	2457.2
52.5°	2491.4	2630.7	2649.1	2612.3	2588.6	2646.4	2688.5	2622.8	2509.8	2452.0	2433.6
55°	2473.0	2641.2	2654.3	2620.2	2599.1	2651.7	2688.5	2643.8	2509.8	2457.2	2441.4
57.5°	2478.2	2628.0	2630.7	2583.4	2546.6	2612.3	2670.1	2656.9	2538.7	2478.2	2459.8
60°	2446.7	2557.1	2562.3	2488.8	2446.7	2525.5	2628.0	2620.2	2525.5	2462.5	2428.3
62.5°	2341.6	2438.8	2441.4	2373.1	2312.7	2425.7	2538.7	2536.1	2449.3	2386.3	2346.8
65°	2165.5	2268.0	2294.3	2228.6	2181.3	2302.2	2420.4	2415.2	2328.4	2270.6	2231.2
67.5°	1947.4	2057.8	2107.7	2063.0	2044.6	2155.0	2265.4	2262.7	2191.8	2136.6	2102.4
70°	1681.9	1773.9	1858.0	1858.0	1844.9	1971.0	2089.3	2078.8	2013.1	1971.0	1944.7
72.5°	1461.2	1532.1	1558.4	1584.7	1624.1	1755.5	1855.4	1863.3	1816.0	1795.0	1816.0
75°	1243.1	1287.7	1311.4	1290.4	1358.7	1495.4	1626.8	1639.9	1590.0	1555.8	1563.7
77.5°	1022.3	1072.2	1095.9	1048.6	1043.3	1216.8	1377.1	1406.0	1364.0	1311.4	1327.2
80°	738.5	804.2	843.6	812.1	801.6	877.8	1098.5	1130.1	1090.6	1048.6	1072.2
82.5°	452.0	488.8	499.3	530.9	596.6	628.1	706.9	812.1	783.2	746.4	812.1
85°	178.7	212.9	236.5	268.1	312.7	370.6	436.3	520.4	473.0	457.3	538.7
87.5°	10.5	2.6	0.0	5.3	44.7	86.7	186.6	257.5	215.5	231.3	278.6
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: P643491
 CATALOG NUMBER: GWS-SA6F-722-U-SLR-W

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0	4607.0
2.5°	4265.3	4333.6	4425.6	4501.8	4599.1	4691.0	4785.7	4880.3	4930.2	4951.2
5°	3963.1	4089.2	4236.4	4399.3	4588.6	4788.3	4990.6	5198.3	5329.7	5340.2
7.5°	3781.7	3963.1	4165.4	4370.4	4604.3	4880.3	5200.9	5521.5	5655.5	5692.3
10°	3839.6	4041.9	4202.2	4394.1	4651.6	4995.9	5374.3	5750.1	5905.2	5949.9
12.5°	4070.8	4110.3	4160.2	4336.3	4651.6	5095.8	5553.0	5999.8	6165.4	6207.4
15°	4262.7	4073.5	3984.1	4170.7	4588.6	5182.5	5742.3	6236.3	6436.1	6475.5
17.5°	4278.4	3952.6	3758.1	3926.3	4478.2	5242.9	5923.6	6499.1	6667.3	6704.1
20°	4118.1	3823.8	3571.5	3674.0	4328.4	5269.2	6055.0	6691.0	6856.6	6893.3
22.5°	3936.8	3718.7	3445.4	3440.1	4147.0	5298.1	6212.7	6872.3	7051.0	7074.7
25°	3766.0	3574.1	3342.9	3269.3	3936.8	5353.3	6425.6	7145.6	7282.3	7290.2
27.5°	3566.2	3419.1	3261.4	3190.4	3752.8	5458.4	6740.9	7471.5	7553.0	7539.8
30°	3384.9	3274.5	3203.6	3182.6	3637.2	5537.3	7040.5	7792.1	7797.4	7752.7
32.5°	3193.1	3151.0	3151.0	3219.3	3542.6	5518.9	7284.9	8104.9	8054.9	7989.2
35°	3022.2	3030.1	3085.3	3245.6	3384.9	5334.9	7518.8	8496.4	8422.9	8328.3
37.5°	2859.3	2919.8	2998.6	3153.6	3177.3	5061.6	7792.1	9051.0	8959.0	8840.7
40°	2720.0	2812.0	2904.0	2980.2	2956.5	4672.7	8173.2	9702.7	9600.2	9463.6
42.5°	2609.6	2699.0	2801.5	2809.4	2817.3	4267.9	8577.9	10501.6	10483.2	10333.4
45°	2538.7	2596.5	2693.7	2680.6	2809.4	3821.2	8951.1	11721.1	11962.8	11849.8
47.5°	2491.4	2536.1	2546.6	2601.8	2877.7	3421.7	9432.0	14107.3	14780.1	14651.3
50°	2465.1	2509.8	2391.5	2607.0	2888.2	3164.2	10096.9	17103.3	18186.0	18015.2
52.5°	2462.5	2452.0	2273.3	2662.2	2830.4	3006.5	10443.8	19289.8	21691.8	22062.4
55°	2467.7	2336.3	2212.8	2678.0	2714.8	2948.7	9282.2	20341.0	24926.9	25710.1
57.5°	2420.4	2210.2	2247.0	2614.9	2496.6	3103.7	6861.8	19965.2	26219.9	27675.9
60°	2331.1	2089.3	2310.0	2444.1	2273.3	2838.3	4725.2	18288.5	24879.6	26377.6
62.5°	2202.3	2005.2	2302.2	2223.3	2191.8	2323.2	3248.3	15941.7	22753.6	24217.4
65°	2057.8	1936.9	2178.6	2010.4	2028.8	1787.1	2296.9	13292.6	20214.9	21655.0
67.5°	1902.7	1894.8	1997.3	1789.7	1713.5	1416.5	1674.1	10654.1	16953.5	18251.7
70°	1726.6	1784.4	1816.0	1590.0	1390.2	1111.7	1243.1	7450.5	12506.8	13636.9
72.5°	1550.5	1555.8	1600.5	1382.3	1040.7	890.9	933.0	4512.3	8496.4	9319.0
75°	1371.8	1321.9	1364.0	1124.8	775.3	730.6	720.1	2788.3	5868.4	6517.5
77.5°	1180.0	1124.8	1069.6	846.2	622.8	565.0	551.9	1563.7	3600.4	3999.9
80°	959.2	885.6	798.9	620.2	454.7	404.7	402.1	762.1	1795.0	1999.9
82.5°	746.4	607.1	583.4	386.3	281.2	247.0	262.8	291.7	541.4	604.4
85°	523.0	441.5	310.1	155.1	126.1	102.5	99.9	86.7	144.5	160.3
87.5°	291.7	191.8	99.9	18.4	21.0	23.7	18.4	13.1	13.1	13.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)