

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: P633809

Luminaire Tested: GWS-SA2F-740-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P633809  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-43)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA2F-740-U-SLR-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (2) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (32) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

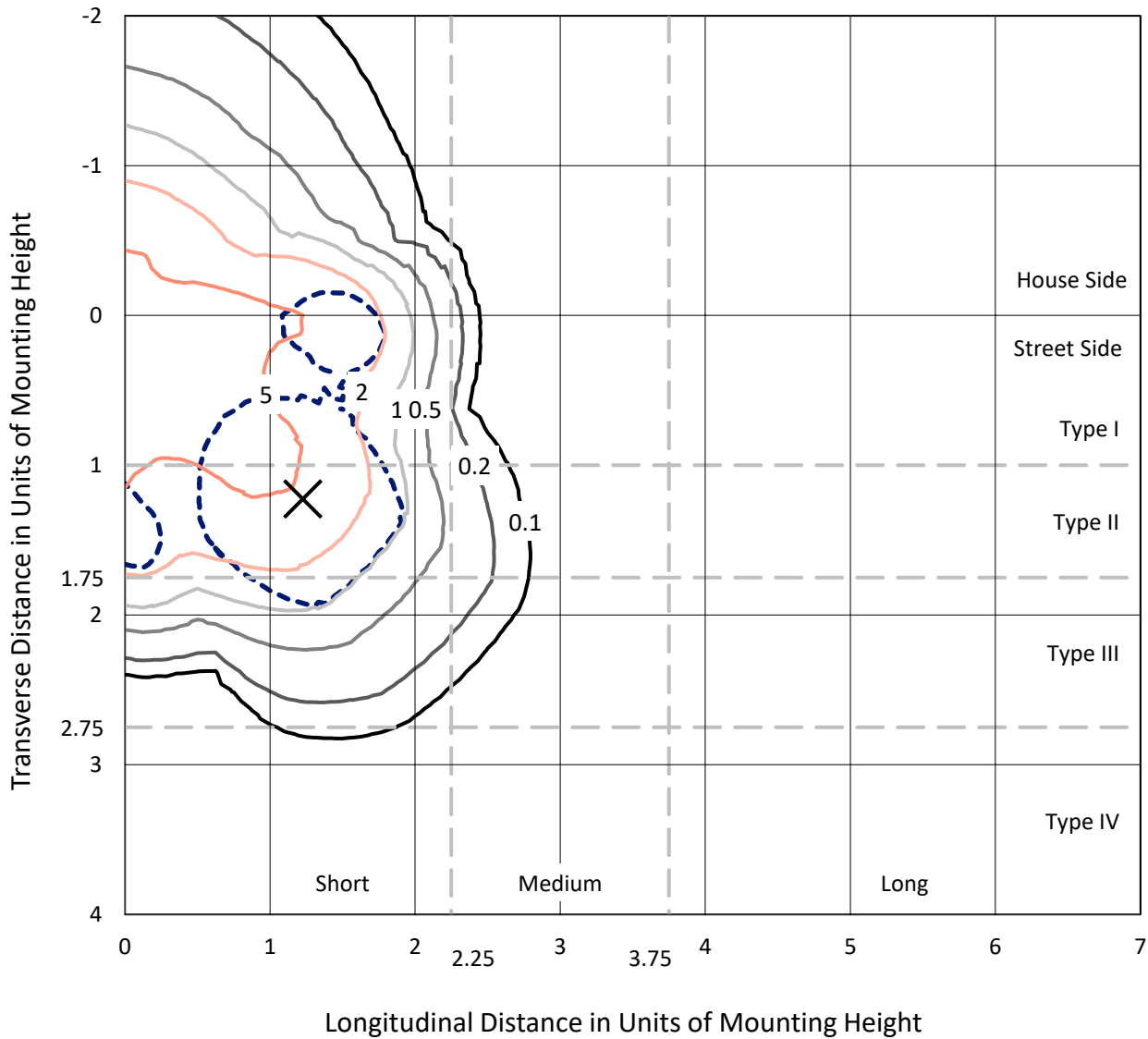
Lumens per Lamp: N/A  
Luminaire Lumens: 12692.5 lumens  
Efficiency: N/A  
Efficacy: 101.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 124.5  
Input Voltage (V): 120  
Input Current (Ain): 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

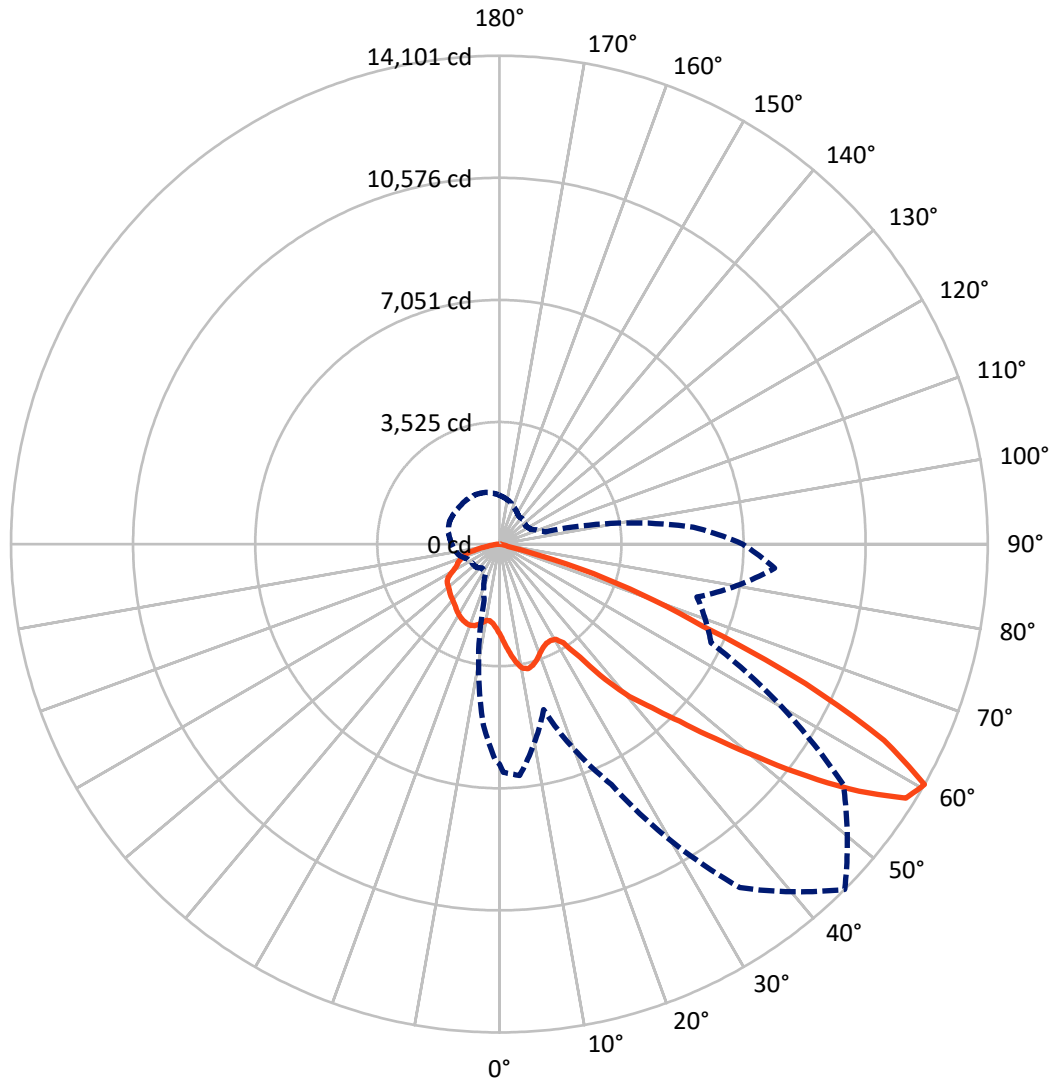
✕ Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8.7 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4449.2	0.0	4449.2
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	8243.3	0.0	8243.3
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	12692.5	0.0	12692.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	254.4	2.0
10°-20°	803.9	6.3
20°-30°	1305.8	10.3
30°-40°	1841.6	14.5
40°-50°	2545.1	20.1
50°-60°	3276.2	25.8
60°-70°	2075.9	16.4
70°-80°	532.7	4.2
80°-90°	57.0	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°	12692.5	100.0
0°-180°	12692.5	100.0

**Coefficient of Utilization**



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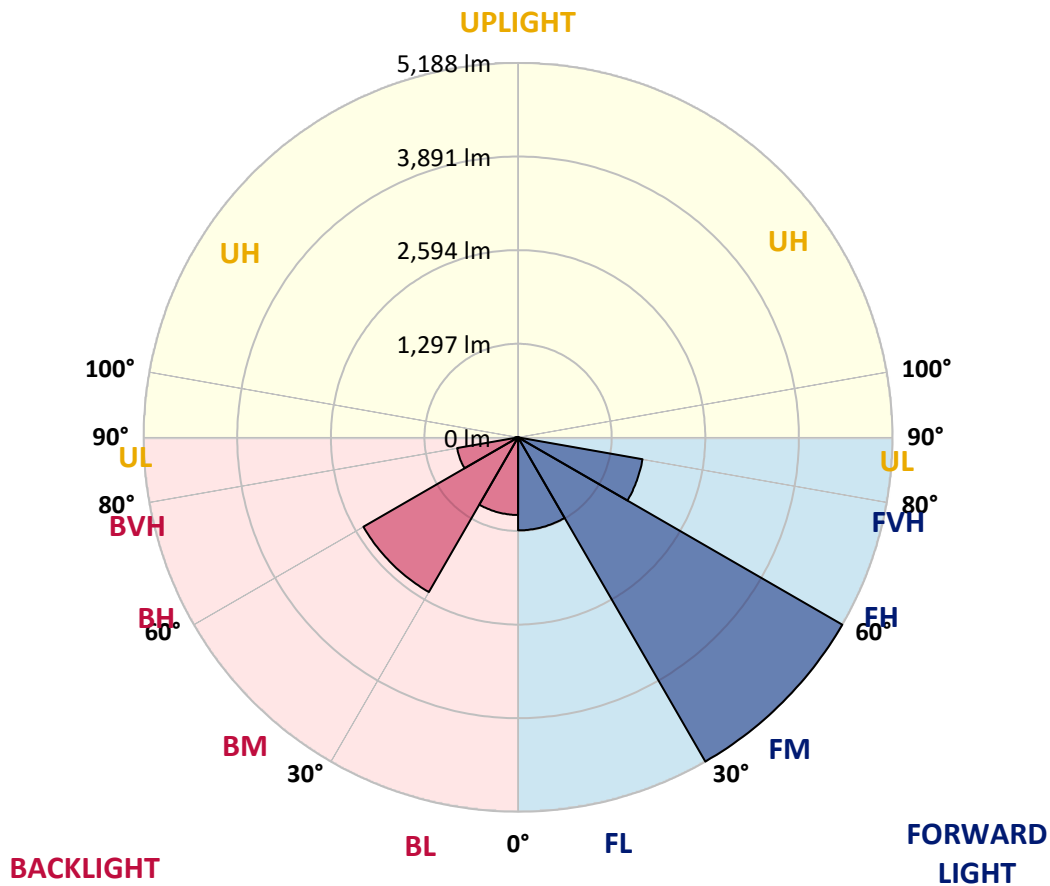
CATALOG NUMBER: GWS-SA2F-740-U-SLR-W-GRSWH

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1288.8	10.2			
FM (30°-60°)	5188.0	40.9			
FH (60°-80°)	1751.1	13.8			G1/1800
FVH (80°-90°)	15.5	0.1			G1/100
BL (0°-30°)	1075.4	8.5	B3/2500		
BM (30°-60°)	2474.9	19.5	B2/2500		
BH (60°-80°)	857.4	6.8	B2/1000		G2/1000
BVH (80°-90°)	41.5	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-G2**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4
2.5°	2727.2	2745.8	2757.4	2779.5	2819.1	2841.2	2865.6	2838.8	2845.8	2842.3	2799.3
5°	2888.9	2911.0	2941.2	3006.3	3079.6	3120.3	3158.7	3152.9	3116.8	3056.3	3013.3
7.5°	3040.0	3065.6	3118.0	3223.8	3332.0	3394.8	3441.3	3411.0	3380.8	3285.4	3177.3
10°	3158.7	3173.8	3244.7	3386.6	3512.2	3583.2	3640.1	3633.2	3591.3	3484.3	3338.9
12.5°	3270.3	3280.8	3357.5	3499.4	3612.2	3643.6	3690.2	3705.3	3691.3	3611.1	3468.0
15°	3390.1	3409.9	3480.8	3589.0	3640.1	3607.6	3623.9	3665.7	3705.3	3705.3	3573.9
17.5°	3501.7	3519.2	3591.3	3637.8	3589.0	3502.9	3507.6	3561.1	3655.3	3754.1	3670.4
20°	3600.6	3616.9	3687.8	3643.6	3489.0	3363.4	3359.9	3425.0	3577.3	3785.5	3773.9
22.5°	3708.8	3732.0	3791.3	3648.3	3395.9	3236.6	3235.4	3302.9	3508.7	3816.9	3892.5
25°	3862.3	3898.3	3928.6	3689.0	3345.9	3154.0	3169.1	3233.1	3486.6	3868.1	4068.1
27.5°	4090.2	4119.3	4117.0	3773.9	3343.6	3120.3	3151.7	3226.1	3526.2	3958.8	4253.0
30°	4336.8	4351.9	4327.5	3892.5	3397.1	3141.2	3187.7	3276.1	3626.2	4108.8	4525.2
32.5°	4610.1	4628.7	4582.2	4070.4	3521.5	3295.9	3398.2	3441.3	3766.9	4325.1	4813.6
35°	4924.1	4960.1	4863.6	4305.4	3887.9	3859.9	4008.8	3953.0	4065.8	4581.0	5121.8
37.5°	5254.4	5255.5	5117.1	4653.1	4606.6	4654.3	4952.0	4777.5	4699.6	4865.9	5435.8
40°	5534.6	5527.7	5314.8	5121.8	5232.3	5421.8	5781.2	5513.7	5309.0	5248.5	5696.3
42.5°	5814.9	5789.3	5574.2	5419.5	5663.7	6053.3	6459.2	6131.3	5699.8	5596.3	5953.3
45°	6173.1	6165.0	5905.6	5538.1	6053.3	6760.4	7298.9	6767.4	5931.2	5798.6	6381.3
47.5°	6751.1	6711.6	6228.9	5528.8	6418.5	7702.4	8382.8	7568.7	6092.9	5803.3	7072.1
50°	7316.3	7267.5	6615.1	5527.7	6795.3	8679.4	9662.1	8542.1	6258.0	5831.2	7774.6
52.5°	7887.4	7887.4	7248.9	5659.1	7190.7	9770.2	11140.2	9755.1	6539.5	6196.4	8638.6
55°	8227.0	8317.7	7961.8	5881.2	7653.6	11054.2	12602.1	11064.6	6974.4	6855.8	9436.5
57.5°	7795.5	7965.3	7914.1	5726.5	7926.9	11997.3	13841.8	12057.8	7189.6	6933.7	9316.7
60°	6352.2	6588.3	6705.8	4945.0	7657.1	12106.7	14101.2	12123.0	6745.3	5904.5	7980.4
62.5°	4222.8	4417.0	4596.1	3533.1	6629.0	10891.4	12471.8	10894.8	5633.5	4406.5	5528.8
65°	2071.3	2215.5	2408.5	2088.7	5178.8	9100.4	9723.7	8803.8	4075.1	2466.7	2820.2
67.5°	542.0	582.7	609.4	810.6	3709.9	6538.3	6341.8	6439.4	2617.9	805.9	737.3
70°	281.4	283.8	282.6	334.9	2507.4	4155.3	4370.5	4043.7	1827.0	337.3	290.7
72.5°	201.2	202.4	198.9	225.6	1210.7	2380.6	2466.7	2439.9	957.1	200.0	198.9
75°	131.4	132.6	130.3	132.6	182.6	271.0	250.0	262.8	159.3	126.8	126.8
77.5°	77.9	79.1	77.9	80.2	77.9	77.9	72.1	72.1	68.6	68.6	69.8
80°	52.3	52.3	51.2	53.5	48.8	48.8	46.5	45.4	41.9	40.7	40.7
82.5°	31.4	32.6	31.4	31.4	29.1	29.1	26.7	25.6	22.1	22.1	20.9
85°	16.3	16.3	15.1	15.1	12.8	11.6	9.3	9.3	7.0	5.8	5.8
87.5°	2.3	2.3	1.2	1.2	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	0.0



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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4
2.5°	2787.7	2764.4	2729.5	2695.8	2664.4	2631.8	2594.6	2556.2	2523.7	2490.0	2472.5
5°	2956.3	2908.6	2817.9	2737.7	2665.6	2606.2	2542.3	2487.6	2436.5	2394.6	2373.7
7.5°	3108.7	3034.2	2897.0	2770.2	2672.5	2591.1	2502.7	2421.3	2352.7	2301.5	2281.8
10°	3249.4	3161.0	2980.7	2820.2	2706.3	2615.6	2507.4	2396.9	2306.2	2238.7	2222.5
12.5°	3363.4	3262.2	3047.0	2860.9	2726.0	2628.3	2533.0	2437.6	2348.1	2260.8	2246.9
15°	3464.5	3344.7	3097.0	2886.5	2719.1	2594.6	2514.4	2502.7	2502.7	2403.9	2376.0
17.5°	3551.8	3420.3	3137.7	2898.2	2674.9	2494.6	2445.8	2546.9	2660.9	2590.0	2527.2
20°	3651.8	3492.4	3171.5	2898.2	2593.5	2367.8	2363.2	2535.3	2703.9	2705.1	2638.8
22.5°	3753.0	3576.2	3211.0	2887.7	2481.8	2221.3	2307.4	2488.8	2638.8	2702.8	2657.4
25°	3916.9	3692.5	3273.8	2879.5	2351.6	2121.3	2257.4	2427.1	2553.9	2621.4	2592.3
27.5°	4125.1	3846.0	3369.2	2892.3	2222.5	2062.0	2203.9	2346.9	2462.0	2521.4	2500.4
30°	4357.7	4022.8	3471.5	2914.4	2129.4	2031.7	2139.9	2255.0	2357.4	2416.7	2407.4
32.5°	4654.3	4214.7	3559.9	2884.2	2077.1	2016.6	2072.4	2155.0	2253.9	2291.1	2299.2
35°	5009.0	4426.3	3627.3	2765.6	2029.4	2000.3	1999.2	2050.3	2120.1	2179.4	2185.2
37.5°	5335.8	4674.0	3701.8	2562.1	1943.3	1959.6	1913.1	1943.3	2012.0	2071.3	2094.5
40°	5659.1	4925.2	3805.3	2302.7	1830.5	1868.9	1814.3	1835.2	1889.9	1967.8	2005.0
42.5°	5973.1	5152.0	3914.6	2037.5	1717.7	1742.2	1701.4	1722.4	1779.4	1877.1	1918.9
45°	6315.0	5459.0	3999.5	1787.5	1620.0	1609.6	1577.0	1607.2	1693.3	1800.3	1850.3
47.5°	6961.6	5942.9	4055.3	1621.2	1567.7	1492.1	1454.9	1520.0	1617.7	1725.9	1786.3
50°	7751.3	6643.0	4039.0	1515.4	1522.3	1371.2	1358.4	1444.4	1549.1	1661.9	1728.2
52.5°	8377.0	7330.3	3854.1	1414.2	1434.0	1294.4	1257.2	1382.8	1482.8	1597.9	1666.6
55°	8855.0	7561.7	3286.6	1294.4	1289.7	1238.6	1160.7	1318.8	1416.5	1523.5	1597.9
57.5°	8465.4	7046.5	2436.5	1129.3	1101.3	1128.1	1052.5	1210.7	1335.1	1440.9	1507.2
60°	7025.6	5618.4	1357.2	1000.2	921.1	986.2	974.6	1096.7	1246.7	1358.4	1415.4
62.5°	4769.4	3741.3	804.8	790.8	746.6	839.7	901.3	981.6	1129.3	1220.0	1273.5
65°	2377.1	1817.7	535.0	592.0	597.8	690.8	807.1	895.5	1018.8	1111.8	1165.3
67.5°	689.6	565.2	407.0	452.4	515.2	589.6	682.7	787.3	907.1	1017.6	1080.4
70°	297.7	301.2	323.3	376.8	438.4	515.2	608.2	710.6	811.8	896.7	944.3
72.5°	210.5	218.6	243.1	297.7	355.9	429.1	522.2	621.0	694.3	780.4	830.4
75°	134.9	140.7	160.5	202.4	245.4	316.3	404.7	495.4	571.0	632.7	680.3
77.5°	74.4	75.6	91.9	116.3	145.4	190.7	255.9	326.8	382.6	417.5	460.5
80°	43.0	43.0	51.2	66.3	83.7	111.6	147.7	182.6	216.3	238.4	259.3
82.5°	23.3	23.3	26.7	36.1	45.4	61.6	82.6	100.0	121.0	132.6	146.5
85°	7.0	7.0	9.3	12.8	16.3	23.3	32.6	41.9	51.2	59.3	67.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
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°	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4
2.5°	2469.0	2452.7	2443.4	2431.8	2435.3	2424.8	2419.0	2422.5	2401.6	2422.5	2443.4
5°	2365.5	2342.3	2323.6	2308.5	2301.5	2287.6	2279.4	2279.4	2266.7	2287.6	2313.2
7.5°	2274.8	2256.2	2246.9	2237.6	2227.1	2214.3	2200.4	2195.7	2187.6	2209.7	2231.8
10°	2214.3	2216.6	2222.5	2235.3	2232.9	2224.8	2203.9	2192.2	2192.2	2217.8	2251.5
12.5°	2242.2	2266.7	2280.6	2303.9	2308.5	2301.5	2280.6	2271.3	2294.6	2332.9	2388.8
15°	2350.4	2366.7	2378.3	2396.9	2395.7	2389.9	2373.7	2380.6	2457.4	2531.8	2581.8
17.5°	2467.9	2449.2	2446.9	2458.5	2462.0	2455.1	2445.8	2477.2	2603.9	2673.7	2699.3
20°	2552.8	2488.8	2474.8	2479.5	2488.8	2485.3	2485.3	2536.5	2667.9	2700.5	2667.9
22.5°	2578.3	2487.6	2466.7	2467.9	2480.6	2481.8	2487.6	2541.1	2617.9	2619.0	2569.0
25°	2537.6	2450.4	2435.3	2437.6	2452.7	2451.6	2453.9	2484.1	2517.9	2503.9	2466.7
27.5°	2460.9	2385.3	2380.6	2393.4	2413.2	2402.7	2395.7	2403.9	2420.2	2402.7	2370.2
30°	2373.7	2309.7	2312.0	2336.4	2357.4	2339.9	2322.5	2327.1	2328.3	2309.7	2272.5
32.5°	2281.8	2234.1	2242.2	2267.8	2292.2	2273.6	2255.0	2252.7	2230.6	2208.5	2172.5
35°	2189.9	2171.3	2181.8	2202.7	2223.6	2208.5	2196.9	2189.9	2142.2	2109.7	2079.4
37.5°	2106.2	2120.1	2138.7	2151.5	2158.5	2157.3	2150.4	2134.1	2071.3	2032.9	1993.4
40°	2031.7	2074.8	2094.5	2100.4	2110.8	2108.5	2107.3	2084.1	2001.5	1960.8	1915.4
42.5°	1964.3	2024.8	2058.5	2064.3	2070.1	2071.3	2067.8	2034.1	1939.9	1892.2	1849.1
45°	1899.2	1978.2	2021.3	2015.5	2023.6	2023.6	2027.1	1982.9	1879.4	1830.5	1785.2
47.5°	1842.2	1935.2	1974.7	1967.8	1972.4	1975.9	1979.4	1928.2	1813.1	1766.6	1720.1
50°	1789.8	1888.7	1922.4	1924.7	1924.7	1932.9	1931.7	1881.7	1757.3	1707.3	1660.7
52.5°	1734.0	1841.0	1877.1	1892.2	1896.8	1900.3	1884.0	1825.9	1700.3	1639.8	1596.8
55°	1668.9	1792.2	1824.7	1844.5	1853.8	1851.5	1829.4	1770.1	1642.1	1581.7	1532.8
57.5°	1570.0	1687.5	1734.0	1743.3	1758.4	1749.1	1723.5	1673.5	1549.1	1488.6	1438.6
60°	1461.9	1546.8	1584.0	1592.1	1580.5	1584.0	1580.5	1532.8	1424.7	1377.0	1325.8
62.5°	1320.0	1395.6	1435.1	1445.6	1425.8	1438.6	1434.0	1374.6	1266.5	1216.5	1171.1
65°	1213.0	1295.6	1342.1	1347.9	1342.1	1347.9	1331.6	1259.5	1157.2	1106.0	1059.5
67.5°	1129.3	1214.2	1263.0	1279.3	1273.5	1272.3	1246.7	1163.0	1057.2	1001.3	942.0
70°	985.0	1059.5	1122.3	1161.8	1161.8	1139.7	1090.9	1013.0	928.1	880.4	833.9
72.5°	872.2	966.4	1028.1	1068.8	1076.9	1064.1	995.5	912.9	815.3	767.6	718.7
75°	718.7	810.6	876.9	930.4	940.9	926.9	847.8	766.4	675.7	629.2	580.3
77.5°	480.3	535.0	588.5	637.3	626.8	636.2	582.7	521.0	465.2	430.3	408.2
80°	271.0	307.0	323.3	350.1	350.1	350.1	315.2	286.1	254.7	234.9	212.8
82.5°	153.5	176.8	183.8	205.8	211.7	212.8	189.6	171.0	151.2	140.7	125.6
85°	70.9	83.7	84.9	97.7	102.3	111.6	101.2	88.4	76.8	72.1	62.8
87.5°	2.3	7.0	9.3	17.4	23.3	26.7	29.1	29.1	24.4	22.1	18.6
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: P633809

CATALOG NUMBER: GWS-SA2F-740-U-SLR-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4	2607.4
2.5°	2469.0	2496.9	2529.5	2552.8	2594.6	2629.5	2665.6	2705.1	2734.2	2727.2
5°	2344.6	2391.1	2450.4	2505.1	2583.0	2662.1	2749.3	2838.8	2891.2	2888.9
7.5°	2274.8	2341.1	2413.2	2486.5	2578.3	2692.3	2826.1	2965.6	3036.6	3040.0
10°	2312.0	2383.0	2431.8	2493.4	2590.0	2733.0	2893.5	3061.0	3142.4	3158.7
12.5°	2429.5	2423.7	2420.2	2464.4	2580.7	2762.1	2958.6	3158.7	3250.5	3270.3
15°	2541.1	2421.3	2349.2	2379.5	2538.8	2780.7	3022.6	3265.7	3369.2	3390.1
17.5°	2562.1	2380.6	2246.9	2267.8	2472.5	2786.5	3084.2	3370.3	3482.0	3501.7
20°	2503.9	2328.3	2172.5	2143.4	2388.8	2771.4	3122.6	3457.6	3579.7	3600.6
22.5°	2430.6	2281.8	2116.6	2041.0	2286.4	2756.3	3165.6	3549.4	3690.2	3708.8
25°	2353.9	2222.5	2064.3	1949.2	2170.1	2747.0	3237.7	3670.4	3840.2	3862.3
27.5°	2272.5	2150.4	2018.9	1905.0	2063.1	2758.6	3340.1	3865.8	4058.8	4090.2
30°	2185.2	2078.3	1989.9	1889.9	1989.9	2769.1	3452.9	4065.8	4292.6	4336.8
32.5°	2094.5	2012.0	1959.6	1896.8	1944.5	2744.6	3551.8	4290.3	4571.7	4610.1
35°	2003.8	1944.5	1921.3	1909.6	1884.0	2655.1	3632.0	4517.0	4890.4	4924.1
37.5°	1918.9	1874.7	1867.8	1880.5	1791.0	2508.6	3725.0	4805.5	5203.2	5254.4
40°	1839.8	1799.1	1798.0	1795.6	1688.7	2308.5	3850.6	5098.5	5511.4	5534.6
42.5°	1766.6	1715.4	1724.7	1696.8	1604.9	2092.2	3969.3	5348.6	5798.6	5814.9
45°	1701.4	1634.0	1644.5	1609.6	1565.4	1865.4	4073.9	5644.0	6162.7	6173.1
47.5°	1638.6	1566.5	1537.5	1535.1	1558.4	1656.1	4176.3	6212.7	6732.5	6751.1
50°	1580.5	1502.6	1420.0	1471.2	1515.4	1499.1	4304.2	6822.1	7321.0	7316.3
52.5°	1524.7	1422.3	1304.9	1403.7	1403.7	1382.8	4268.2	7191.9	7807.1	7887.4
55°	1460.7	1293.2	1185.1	1290.9	1239.7	1278.1	3629.7	7312.8	8113.0	8227.0
57.5°	1333.9	1133.9	1039.7	1096.7	1019.9	1185.1	2607.4	6712.7	7593.1	7795.5
60°	1211.8	1016.4	954.8	944.3	844.3	966.4	1689.8	5255.5	6249.9	6352.2
62.5°	1068.8	915.3	862.9	782.7	679.2	703.6	1023.4	3458.7	4199.5	4222.8
65°	960.6	829.2	729.2	633.8	555.9	510.6	604.8	1667.7	2099.2	2071.3
67.5°	824.6	710.6	615.2	546.6	482.6	425.7	402.4	495.4	560.6	542.0
70°	733.8	624.5	532.6	467.5	408.2	351.2	310.5	291.9	286.1	281.4
72.5°	632.7	537.3	441.9	379.1	323.3	271.0	233.8	211.7	205.8	201.2
75°	504.7	415.2	328.0	268.6	219.8	182.6	158.2	139.6	136.1	131.4
77.5°	333.8	266.3	195.4	159.3	130.3	110.5	94.2	82.6	80.2	77.9
80°	183.8	153.5	119.8	96.5	77.9	67.5	61.6	54.7	53.5	52.3
82.5°	109.3	91.9	68.6	54.7	45.4	40.7	37.2	33.7	32.6	31.4
85°	54.7	43.0	30.2	25.6	23.3	20.9	20.9	17.4	16.3	16.3
87.5°	14.0	11.6	7.0	5.8	5.8	5.8	4.7	3.5	3.5	2.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)