

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: P633919

Luminaire Tested: GWS-SA2F-760-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P633919  
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-760-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) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

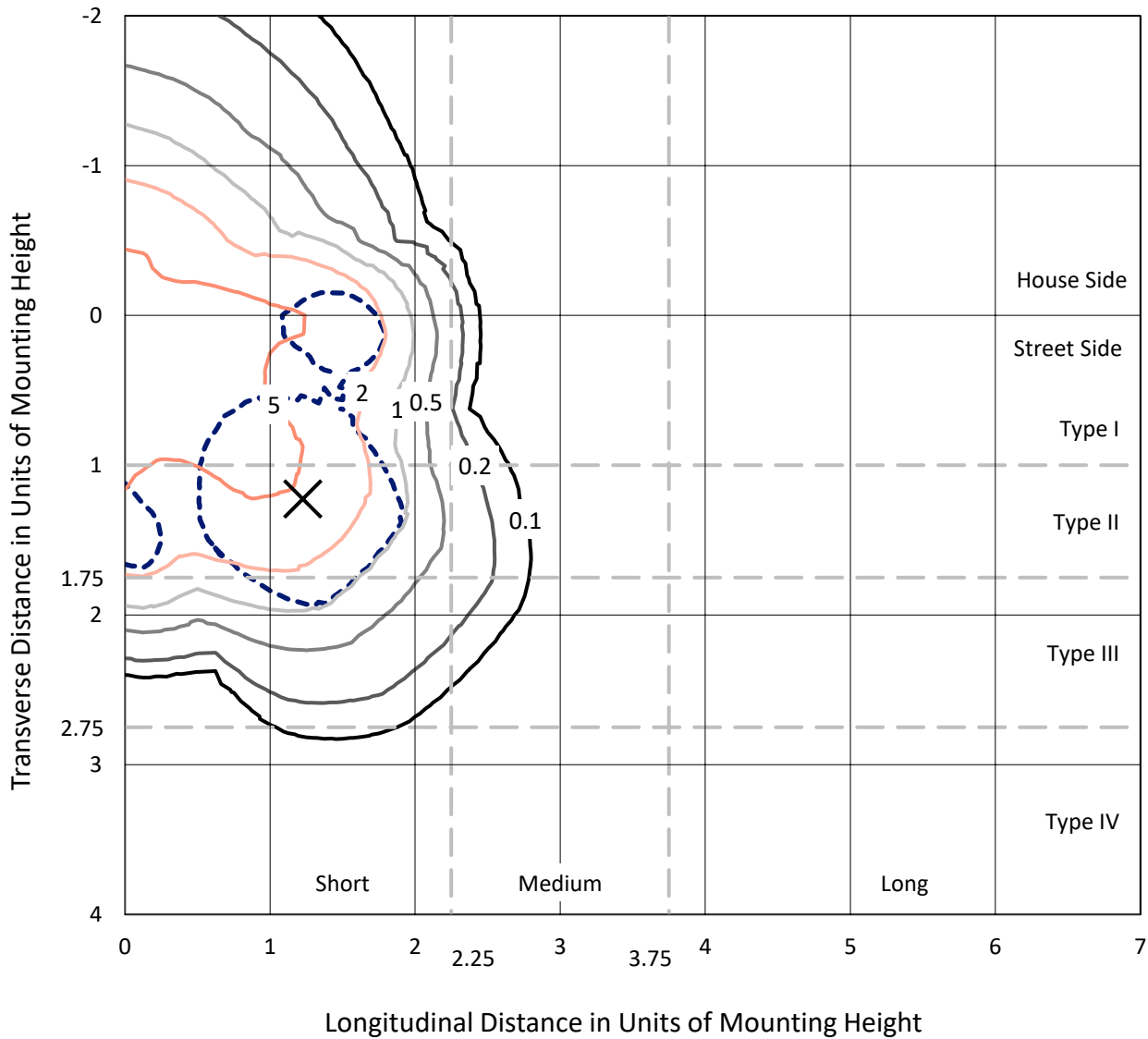
Lumens per Lamp: N/A  
Luminaire Lumens: 12805.4 lumens  
Efficiency: N/A  
Efficacy: 102.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 124.5  
Input Voltage (V): 120  
Input Current (Ain): 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

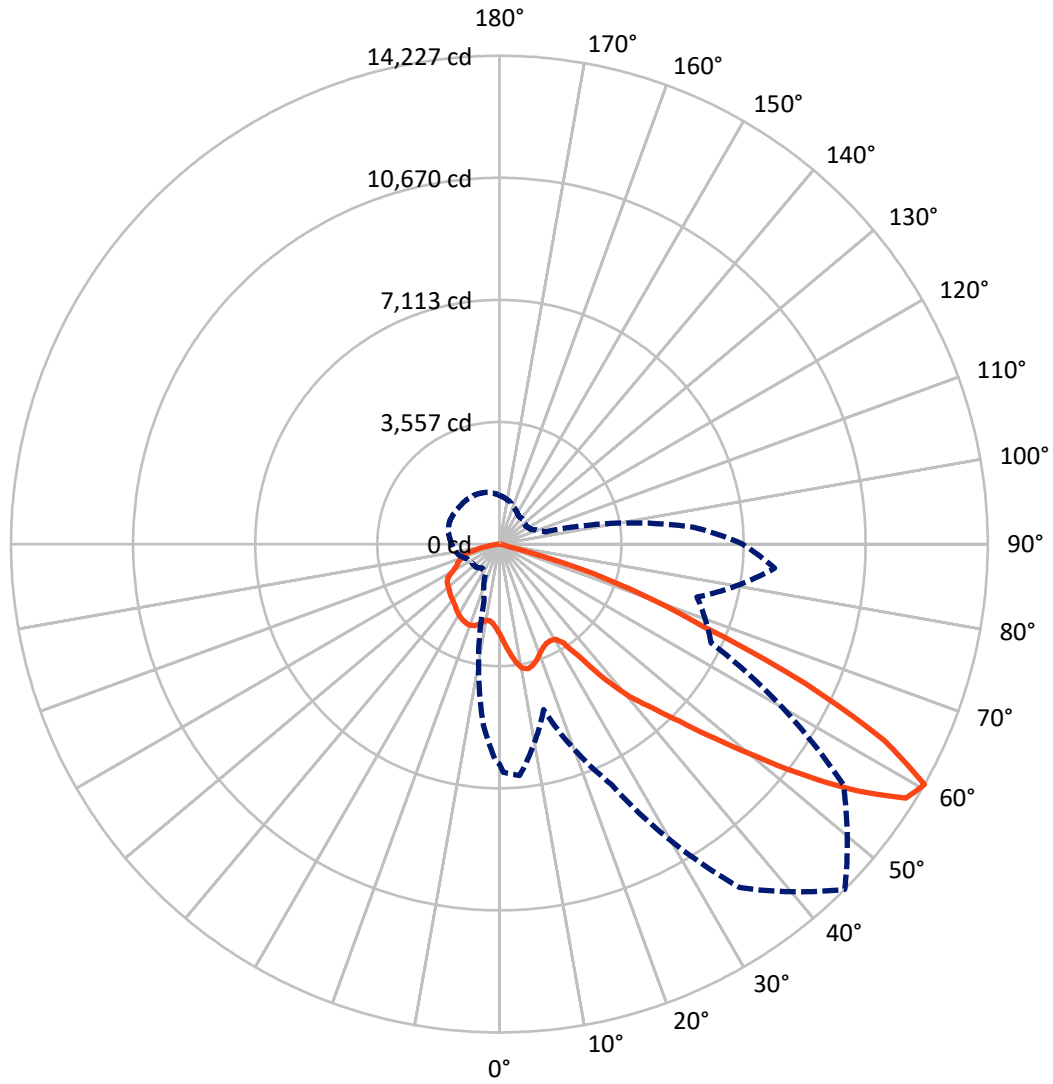
✕ Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8.8 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	4488.8	0.0	4488.8
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	8316.6	0.0	8316.6
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	12805.4	0.0	12805.4
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	256.7	2.0
10°-20°	811.0	6.3
20°-30°	1317.5	10.3
30°-40°	1858.0	14.5
40°-50°	2567.7	20.1
50°-60°	3305.4	25.8
60°-70°	2094.3	16.4
70°-80°	537.4	4.2
80°-90°	57.5	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°	12805.4	100.0
0°-180°	12805.4	100.0

**Coefficient of Utilization**



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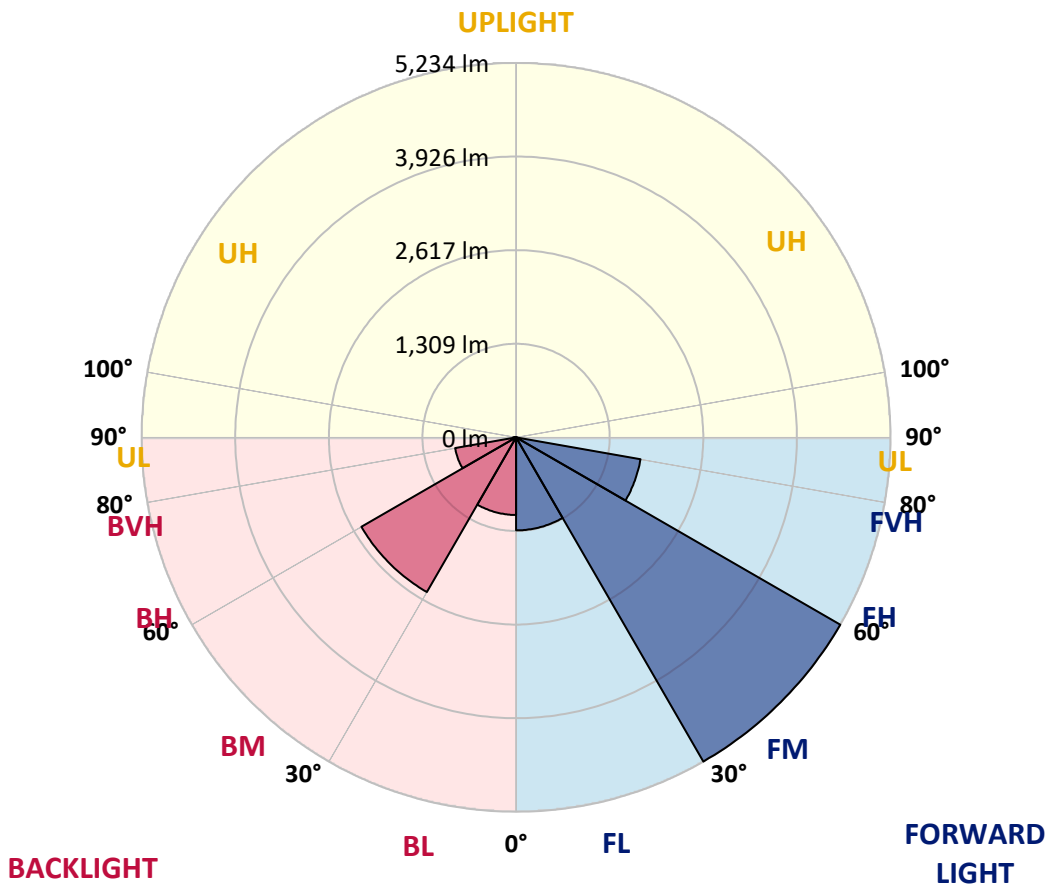
CATALOG NUMBER: GWS-SA2F-760-U-SLR-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1300.2	10.2			
FM (30°-60°)	5234.1	40.9			
FH (60°-80°)	1766.7	13.8			G1/1800
FVH (80°-90°)	15.6	0.1			G1/100
BL (0°-30°)	1084.9	8.5	B3/2500		
BM (30°-60°)	2497.0	19.5	B2/2500		
BH (60°-80°)	865.0	6.8	B2/1000		G2/1000
BVH (80°-90°)	41.9	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-G2**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6
2.5°	2751.5	2770.2	2782.0	2804.3	2844.2	2866.4	2891.1	2864.1	2871.1	2867.6	2824.2
5°	2914.6	2936.8	2967.4	3033.1	3107.0	3148.0	3186.8	3180.9	3144.5	3083.5	3040.1
7.5°	3067.1	3092.9	3145.7	3252.5	3361.6	3424.9	3471.9	3441.4	3410.9	3314.7	3205.5
10°	3186.8	3202.0	3273.6	3416.7	3543.5	3615.0	3672.5	3665.5	3623.2	3515.3	3368.6
12.5°	3299.4	3310.0	3387.4	3530.5	3644.4	3676.0	3723.0	3738.2	3724.1	3643.2	3498.9
15°	3420.3	3440.2	3511.8	3620.9	3672.5	3639.7	3656.1	3698.3	3738.2	3738.2	3605.6
17.5°	3532.9	3550.5	3623.2	3670.2	3620.9	3534.1	3538.8	3592.7	3687.8	3787.5	3703.0
20°	3632.6	3649.1	3720.6	3676.0	3520.0	3393.3	3389.7	3455.5	3609.2	3819.2	3807.5
22.5°	3741.7	3765.2	3825.1	3680.7	3426.1	3265.4	3264.2	3332.3	3539.9	3850.9	3927.1
25°	3896.6	3933.0	3963.5	3721.8	3375.7	3182.1	3197.3	3261.9	3517.6	3902.5	4104.3
27.5°	4126.6	4155.9	4153.6	3807.5	3373.3	3148.0	3179.7	3254.8	3557.5	3994.0	4290.9
30°	4375.3	4390.6	4366.0	3927.1	3427.3	3169.2	3216.1	3305.3	3658.4	4145.4	4565.4
32.5°	4651.1	4669.9	4622.9	4106.7	3552.8	3325.2	3428.5	3471.9	3800.4	4363.6	4856.4
35°	4967.9	5004.2	4906.9	4343.7	3922.4	3894.3	4044.5	3988.1	4102.0	4621.7	5167.3
37.5°	5301.1	5302.3	5162.6	4694.5	4647.6	4695.7	4996.0	4820.0	4741.4	4909.2	5484.1
40°	5583.9	5576.8	5362.1	5167.3	5278.8	5470.1	5832.6	5562.8	5356.2	5295.2	5747.0
42.5°	5866.6	5840.8	5623.8	5467.7	5714.1	6107.2	6516.7	6185.8	5750.5	5646.1	6006.3
45°	6228.0	6219.8	5958.2	5587.4	6107.2	6820.6	7363.8	6827.6	5984.0	5850.2	6438.1
47.5°	6811.2	6771.3	6284.4	5578.0	6475.6	7771.0	8457.4	7636.0	6147.1	5854.9	7135.0
50°	7381.4	7332.1	6673.9	5576.8	6855.8	8756.6	9748.0	8618.1	6313.7	5883.1	7843.7
52.5°	7957.5	7957.5	7313.4	5709.4	7254.7	9857.1	11239.3	9841.9	6597.6	6251.5	8715.5
55°	8300.1	8391.7	8032.6	5933.5	7721.7	11152.5	12714.2	11163.1	7036.5	6916.8	9520.4
57.5°	7864.8	8036.1	7984.5	5777.5	7997.4	12104.1	13965.0	12165.1	7253.5	6995.4	9399.5
60°	6408.7	6646.9	6765.4	4989.0	7725.2	12214.4	14226.6	12230.8	6805.3	5957.0	8051.4
62.5°	4260.4	4456.3	4637.0	3564.6	6688.0	10988.2	12582.8	10991.7	5683.6	4445.7	5578.0
65°	2089.7	2235.2	2430.0	2107.3	5224.8	9181.3	9810.2	8882.1	4111.3	2488.6	2845.3
67.5°	546.8	587.8	614.8	817.8	3742.9	6596.5	6398.2	6496.7	2641.2	813.1	743.9
70°	283.9	286.3	285.1	337.9	2529.7	4192.3	4409.4	4079.7	1843.3	340.3	293.3
72.5°	203.0	204.2	200.6	227.6	1221.4	2401.8	2488.6	2461.6	965.7	201.8	200.6
75°	132.6	133.8	131.4	133.8	184.2	273.4	252.3	265.2	160.7	127.9	127.9
77.5°	78.6	79.8	78.6	81.0	78.6	78.6	72.7	72.7	69.2	69.2	70.4
80°	52.8	52.8	51.6	54.0	49.3	49.3	46.9	45.8	42.2	41.1	41.1
82.5°	31.7	32.9	31.7	31.7	29.3	29.3	27.0	25.8	22.3	22.3	21.1
85°	16.4	16.4	15.3	15.3	12.9	11.7	9.4	9.4	7.0	5.9	5.9
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°	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6
2.5°	2812.5	2789.0	2753.8	2719.8	2688.1	2655.2	2617.7	2579.0	2546.1	2512.1	2494.5
5°	2982.6	2934.5	2843.0	2762.0	2689.3	2629.4	2564.9	2509.8	2458.1	2415.9	2394.8
7.5°	3136.3	3061.2	2922.8	2794.9	2696.3	2614.2	2525.0	2442.9	2373.6	2322.0	2302.1
10°	3278.3	3189.1	3007.2	2845.3	2730.3	2638.8	2529.7	2418.2	2326.7	2258.7	2242.2
12.5°	3393.3	3291.2	3074.1	2886.4	2750.3	2651.7	2555.5	2459.3	2369.0	2281.0	2266.9
15°	3495.3	3374.5	3124.6	2912.2	2743.2	2617.7	2536.7	2525.0	2525.0	2425.3	2397.1
17.5°	3583.3	3450.8	3165.6	2923.9	2698.7	2516.8	2467.5	2569.6	2684.6	2613.0	2549.6
20°	3684.3	3523.5	3199.7	2923.9	2616.5	2388.9	2384.2	2557.9	2728.0	2729.2	2662.3
22.5°	3786.3	3608.0	3239.6	2913.4	2503.9	2241.1	2327.9	2510.9	2662.3	2726.8	2681.1
25°	3951.8	3725.3	3302.9	2905.2	2372.5	2140.2	2277.4	2448.7	2576.6	2644.7	2615.4
27.5°	4161.8	3880.2	3399.1	2918.1	2242.2	2080.3	2223.5	2367.8	2483.9	2543.8	2522.7
30°	4396.5	4058.5	3502.4	2940.4	2148.4	2049.8	2158.9	2275.1	2378.3	2438.2	2428.8
32.5°	4695.7	4252.1	3591.6	2909.9	2095.6	2034.6	2090.9	2174.2	2273.9	2311.5	2319.7
35°	5053.5	4465.7	3659.6	2790.2	2047.5	2018.1	2017.0	2068.6	2139.0	2198.8	2204.7
37.5°	5383.2	4715.6	3734.7	2584.8	1960.6	1977.1	1930.1	1960.6	2029.9	2089.7	2113.2
40°	5709.4	4969.0	3839.1	2323.2	1846.8	1885.5	1830.4	1851.5	1906.7	1985.3	2022.8
42.5°	6026.2	5197.8	3949.4	2055.7	1733.0	1757.6	1716.6	1737.7	1795.2	1893.8	1936.0
45°	6371.2	5507.6	4035.1	1803.4	1634.4	1623.9	1591.0	1621.5	1708.4	1816.3	1866.8
47.5°	7023.5	5995.7	4091.4	1635.6	1581.6	1505.4	1467.8	1533.5	1632.1	1741.2	1802.2
50°	7820.2	6702.1	4075.0	1528.8	1535.9	1383.4	1370.4	1457.3	1562.9	1676.7	1743.6
52.5°	8451.5	7395.5	3888.4	1426.8	1446.7	1305.9	1268.4	1395.1	1496.0	1612.2	1681.4
55°	8933.7	7629.0	3315.8	1305.9	1301.2	1249.6	1171.0	1330.6	1429.1	1537.1	1612.2
57.5°	8540.7	7109.2	2458.1	1139.3	1111.1	1138.1	1061.9	1221.4	1347.0	1453.8	1520.6
60°	7088.1	5668.4	1369.3	1009.1	929.3	995.0	983.3	1106.4	1257.8	1370.4	1427.9
62.5°	4811.8	3774.6	811.9	797.9	753.3	847.1	909.3	990.3	1139.3	1230.8	1284.8
65°	2398.3	1833.9	539.7	597.2	603.1	697.0	814.3	903.5	1027.8	1121.7	1175.7
67.5°	695.8	570.2	410.7	456.4	519.8	594.9	688.7	794.3	915.2	1026.7	1090.0
70°	300.4	303.9	326.2	380.2	442.3	519.8	613.7	716.9	819.0	904.6	952.7
72.5°	212.4	220.6	245.2	300.4	359.0	433.0	526.8	626.6	700.5	787.3	837.8
75°	136.1	142.0	161.9	204.2	247.6	319.1	408.3	499.8	576.1	638.3	686.4
77.5°	75.1	76.3	92.7	117.3	146.7	192.4	258.1	329.7	386.0	421.2	464.6
80°	43.4	43.4	51.6	66.9	84.5	112.6	149.0	184.2	218.2	240.5	261.7
82.5°	23.5	23.5	27.0	36.4	45.8	62.2	83.3	100.9	122.0	133.8	147.8
85°	7.0	7.0	9.4	12.9	16.4	23.5	32.9	42.2	51.6	59.8	68.1
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°	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6
2.5°	2491.0	2474.6	2465.2	2453.4	2457.0	2446.4	2440.5	2444.0	2422.9	2444.0	2465.2
5°	2386.6	2363.1	2344.3	2329.1	2322.0	2307.9	2299.7	2299.7	2286.8	2307.9	2333.8
7.5°	2295.0	2276.3	2266.9	2257.5	2246.9	2234.0	2219.9	2215.2	2207.0	2229.3	2251.6
10°	2234.0	2236.4	2242.2	2255.1	2252.8	2244.6	2223.5	2211.7	2211.7	2237.5	2271.6
12.5°	2262.2	2286.8	2300.9	2324.4	2329.1	2322.0	2300.9	2291.5	2315.0	2353.7	2410.0
15°	2371.3	2387.7	2399.5	2418.2	2417.1	2411.2	2394.8	2401.8	2479.2	2554.3	2604.8
17.5°	2489.8	2471.0	2468.7	2480.4	2483.9	2476.9	2467.5	2499.2	2627.1	2697.5	2723.3
20°	2575.5	2510.9	2496.8	2501.5	2510.9	2507.4	2507.4	2559.0	2691.6	2724.5	2691.6
22.5°	2601.3	2509.8	2488.6	2489.8	2502.7	2503.9	2509.8	2563.7	2641.2	2642.3	2591.9
25°	2560.2	2472.2	2457.0	2459.3	2474.6	2473.4	2475.7	2506.2	2540.3	2526.2	2488.6
27.5°	2482.8	2406.5	2401.8	2414.7	2434.7	2424.1	2417.1	2425.3	2441.7	2424.1	2391.2
30°	2394.8	2330.2	2332.6	2357.2	2378.3	2360.7	2343.1	2347.8	2349.0	2330.2	2292.7
32.5°	2302.1	2254.0	2262.2	2288.0	2312.6	2293.9	2275.1	2272.7	2250.4	2228.2	2191.8
35°	2209.4	2190.6	2201.2	2222.3	2243.4	2228.2	2216.4	2209.4	2161.3	2128.4	2097.9
37.5°	2124.9	2139.0	2157.8	2170.7	2177.7	2176.5	2169.5	2153.1	2089.7	2051.0	2011.1
40°	2049.8	2093.2	2113.2	2119.0	2129.6	2127.2	2126.1	2102.6	2019.3	1978.2	1932.5
42.5°	1981.8	2042.8	2076.8	2082.7	2088.5	2089.7	2086.2	2052.2	1957.1	1909.0	1865.6
45°	1916.0	1995.8	2039.2	2033.4	2041.6	2041.6	2045.1	2000.5	1896.1	1846.8	1801.1
47.5°	1858.6	1952.4	1992.3	1985.3	1990.0	1993.5	1997.0	1945.4	1829.2	1782.3	1735.4
50°	1805.8	1905.5	1939.5	1941.9	1941.9	1950.1	1948.9	1898.4	1772.9	1722.4	1675.5
52.5°	1749.4	1857.4	1893.8	1909.0	1913.7	1917.2	1900.8	1842.1	1715.4	1654.4	1611.0
55°	1683.7	1808.1	1841.0	1860.9	1870.3	1867.9	1845.6	1785.8	1656.7	1595.7	1546.4
57.5°	1584.0	1702.5	1749.4	1758.8	1774.1	1764.7	1738.9	1688.4	1562.9	1501.9	1451.4
60°	1474.9	1560.5	1598.1	1606.3	1594.6	1598.1	1594.6	1546.4	1437.3	1389.2	1337.6
62.5°	1331.7	1408.0	1447.9	1458.4	1438.5	1451.4	1446.7	1386.9	1277.8	1227.3	1181.5
65°	1223.8	1307.1	1354.0	1359.9	1354.0	1359.9	1343.5	1270.7	1167.5	1115.8	1068.9
67.5°	1139.3	1225.0	1274.2	1290.7	1284.8	1283.6	1257.8	1173.3	1066.6	1010.2	950.4
70°	993.8	1068.9	1132.3	1172.2	1172.2	1149.9	1100.6	1022.0	936.3	888.2	841.3
72.5°	880.0	975.0	1037.2	1078.3	1086.5	1073.6	1004.4	921.1	822.5	774.4	725.1
75°	725.1	817.8	884.7	938.7	949.2	935.1	855.4	773.2	681.7	634.8	585.5
77.5°	484.6	539.7	593.7	643.0	632.4	641.8	587.8	525.7	469.3	434.1	411.8
80°	273.4	309.8	326.2	353.2	353.2	353.2	318.0	288.6	257.0	237.0	214.7
82.5°	154.9	178.3	185.4	207.7	213.5	214.7	191.3	172.5	152.5	142.0	126.7
85°	71.6	84.5	85.7	98.6	103.3	112.6	102.1	89.2	77.4	72.7	63.4
87.5°	2.3	7.0	9.4	17.6	23.5	27.0	29.3	29.3	24.6	22.3	18.8
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: P633919

CATALOG NUMBER: GWS-SA2F-760-U-SLR-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6	2630.6
2.5°	2491.0	2519.1	2552.0	2575.5	2617.7	2652.9	2689.3	2729.2	2758.5	2751.5
5°	2365.4	2412.4	2472.2	2527.4	2606.0	2685.8	2773.8	2864.1	2916.9	2914.6
7.5°	2295.0	2361.9	2434.7	2508.6	2601.3	2716.3	2851.2	2992.0	3063.6	3067.1
10°	2332.6	2404.2	2453.4	2515.6	2613.0	2757.3	2919.2	3088.2	3170.3	3186.8
12.5°	2451.1	2445.2	2441.7	2486.3	2603.6	2786.7	2984.9	3186.8	3279.5	3299.4
15°	2563.7	2442.9	2370.1	2400.6	2561.4	2805.4	3049.5	3294.7	3399.1	3420.3
17.5°	2584.8	2401.8	2266.9	2288.0	2494.5	2811.3	3111.7	3400.3	3512.9	3532.9
20°	2526.2	2349.0	2191.8	2162.4	2410.0	2796.0	3150.4	3488.3	3611.5	3632.6
22.5°	2452.3	2302.1	2135.5	2059.2	2306.8	2780.8	3193.8	3581.0	3723.0	3741.7
25°	2374.8	2242.2	2082.7	1966.5	2189.4	2771.4	3266.5	3703.0	3874.3	3896.6
27.5°	2292.7	2169.5	2036.9	1921.9	2081.5	2783.1	3369.8	3900.1	4094.9	4126.6
30°	2204.7	2096.7	2007.6	1906.7	2007.6	2793.7	3483.6	4102.0	4330.8	4375.3
32.5°	2113.2	2029.9	1977.1	1913.7	1961.8	2769.1	3583.3	4328.4	4612.4	4651.1
35°	2021.6	1961.8	1938.3	1926.6	1900.8	2678.7	3664.3	4557.2	4933.9	4967.9
37.5°	1936.0	1891.4	1884.4	1897.3	1806.9	2530.9	3758.2	4848.2	5249.5	5301.1
40°	1856.2	1815.1	1814.0	1811.6	1703.7	2329.1	3884.9	5143.9	5560.4	5583.9
42.5°	1782.3	1730.7	1740.0	1711.9	1619.2	2110.8	4004.6	5396.1	5850.2	5866.6
45°	1716.6	1648.5	1659.1	1623.9	1579.3	1882.0	4110.2	5694.2	6217.5	6228.0
47.5°	1653.2	1580.5	1551.1	1548.8	1572.3	1670.8	4213.4	6267.9	6792.4	6811.2
50°	1594.6	1515.9	1432.6	1484.3	1528.8	1512.4	4342.5	6882.8	7386.1	7381.4
52.5°	1538.2	1435.0	1316.5	1416.2	1416.2	1395.1	4306.1	7255.9	7876.6	7957.5
55°	1473.7	1304.7	1195.6	1302.4	1250.8	1289.5	3662.0	7377.9	8185.1	8300.1
57.5°	1345.8	1144.0	1049.0	1106.4	1029.0	1195.6	2630.6	6772.5	7660.7	7864.8
60°	1222.6	1025.5	963.3	952.7	851.8	975.0	1704.8	5302.3	6305.5	6408.7
62.5°	1078.3	923.4	870.6	789.7	685.2	709.9	1032.5	3489.5	4236.9	4260.4
65°	969.2	836.6	735.7	639.5	560.9	515.1	610.1	1682.6	2117.9	2089.7
67.5°	831.9	716.9	620.7	551.5	486.9	429.4	406.0	499.8	565.5	546.8
70°	740.4	630.1	537.4	471.7	411.8	354.3	313.3	294.5	288.6	283.9
72.5°	638.3	542.1	445.9	382.5	326.2	273.4	235.8	213.5	207.7	203.0
75°	509.2	418.9	330.9	271.0	221.8	184.2	159.6	140.8	137.3	132.6
77.5°	336.7	268.7	197.1	160.7	131.4	111.5	95.0	83.3	81.0	78.6
80°	185.4	154.9	120.9	97.4	78.6	68.1	62.2	55.1	54.0	52.8
82.5°	110.3	92.7	69.2	55.1	45.8	41.1	37.5	34.0	32.9	31.7
85°	55.1	43.4	30.5	25.8	23.5	21.1	21.1	17.6	16.4	16.4
87.5°	14.1	11.7	7.0	5.9	5.9	5.9	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)