

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: P642332

Luminaire Tested: GWS-SA6C-760-U-SLL-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642332
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-37)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA6C-760-U-SLL-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26849.4 lumens
Efficiency: N/A
Efficacy: 141.9 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): 189.2
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

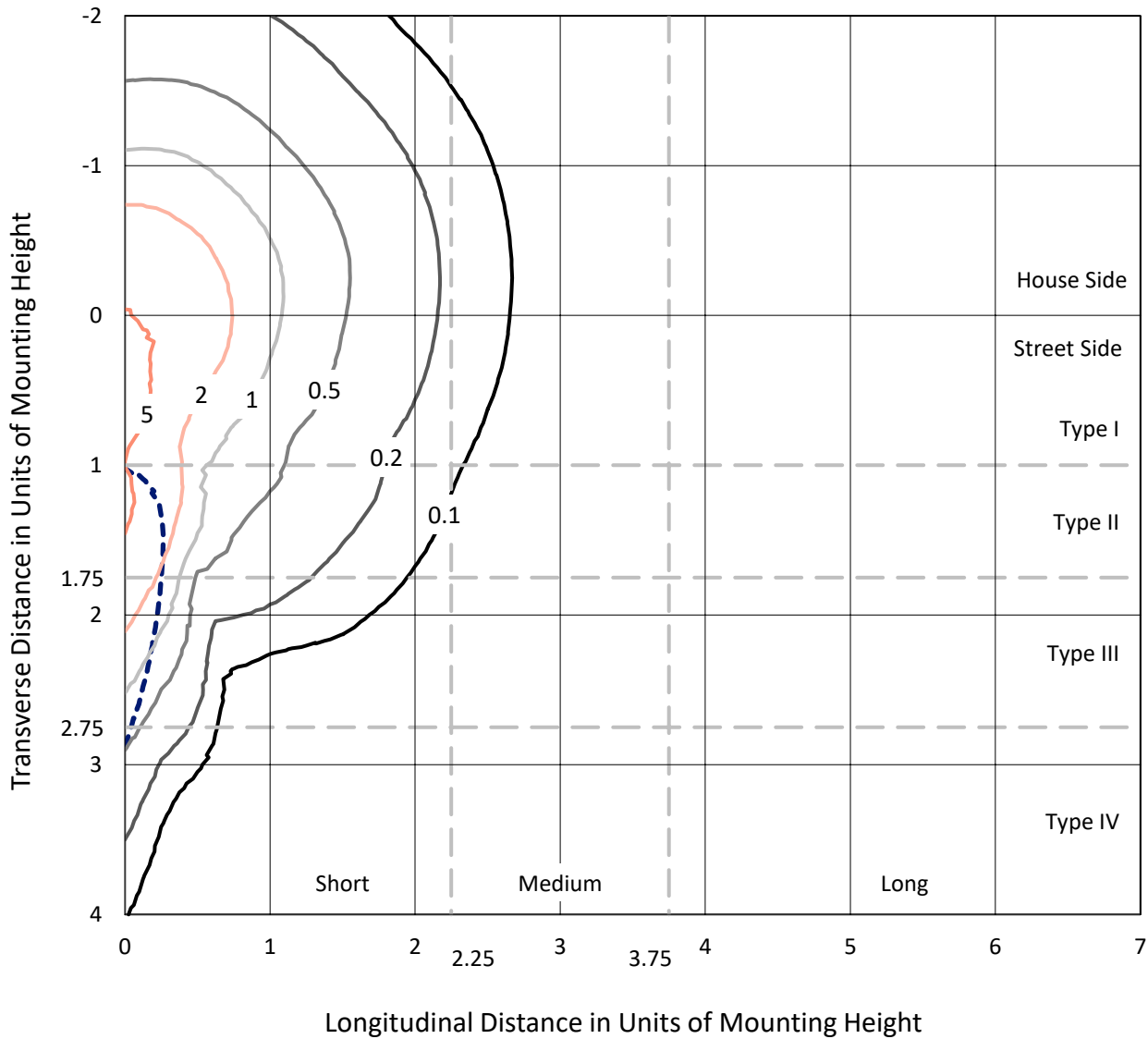


REPORT NUMBER: P642332

CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

Iso-Footcandle Lines of Horizontal Illumination

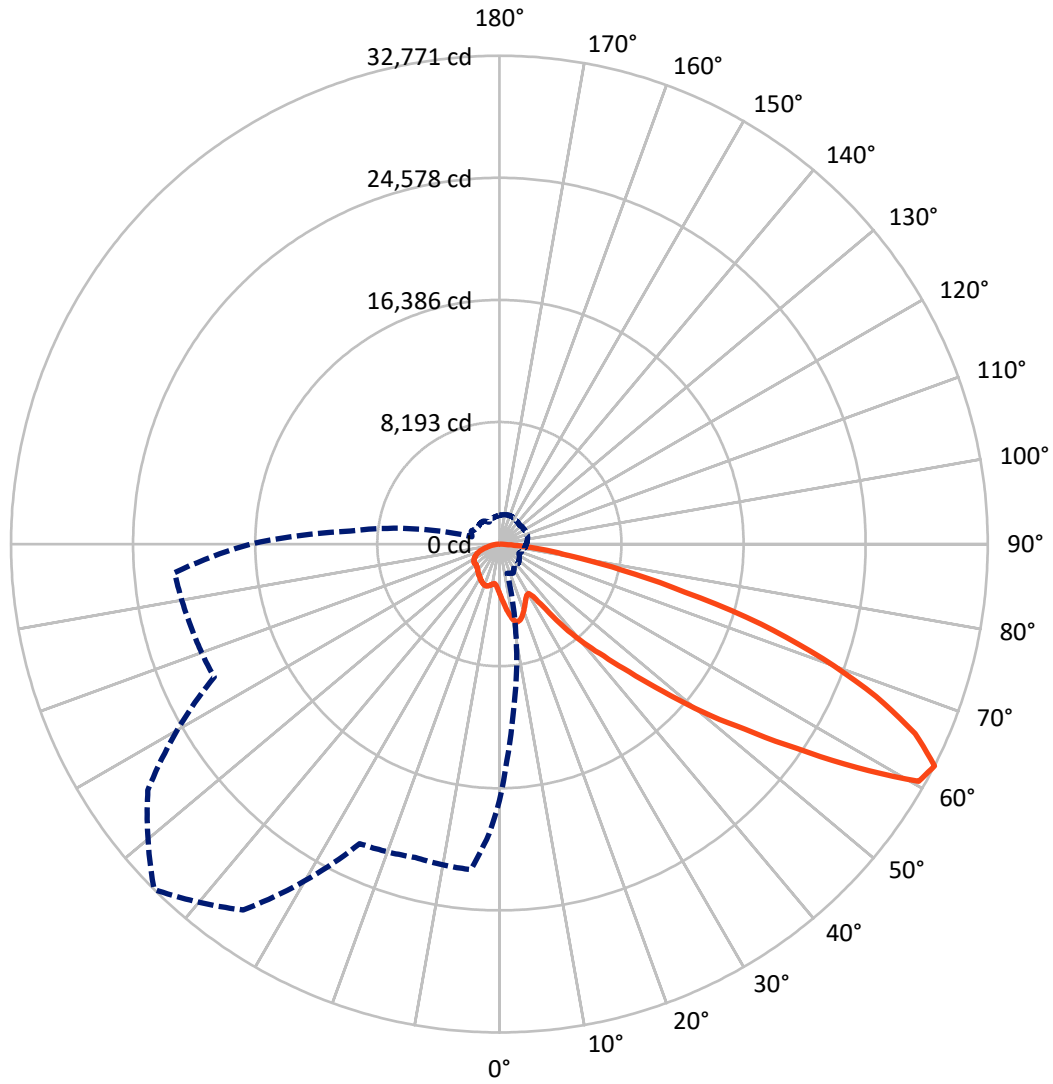
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
 Type III - Short - N/A

REPORT NUMBER: P642332
CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P642332

CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6419.7	0.0	6419.7
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	20429.7	0.0	20429.7
	% Fixture	76.1	0.0	76.1
Total	Lumens	26849.4	0.0	26849.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	329.8	1.2
10°-20°	1071.8	4.0
20°-30°	1687.2	6.3
30°-40°	2312.7	8.6
40°-50°	3608.5	13.4
50°-60°	6221.8	23.2
60°-70°	7210.3	26.9
70°-80°	3805.9	14.2
80°-90°	601.2	2.2
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°	26849.4	100.0
0°-180°	26849.4	100.0

Coefficient of Utilization



REPORT NUMBER: P642332

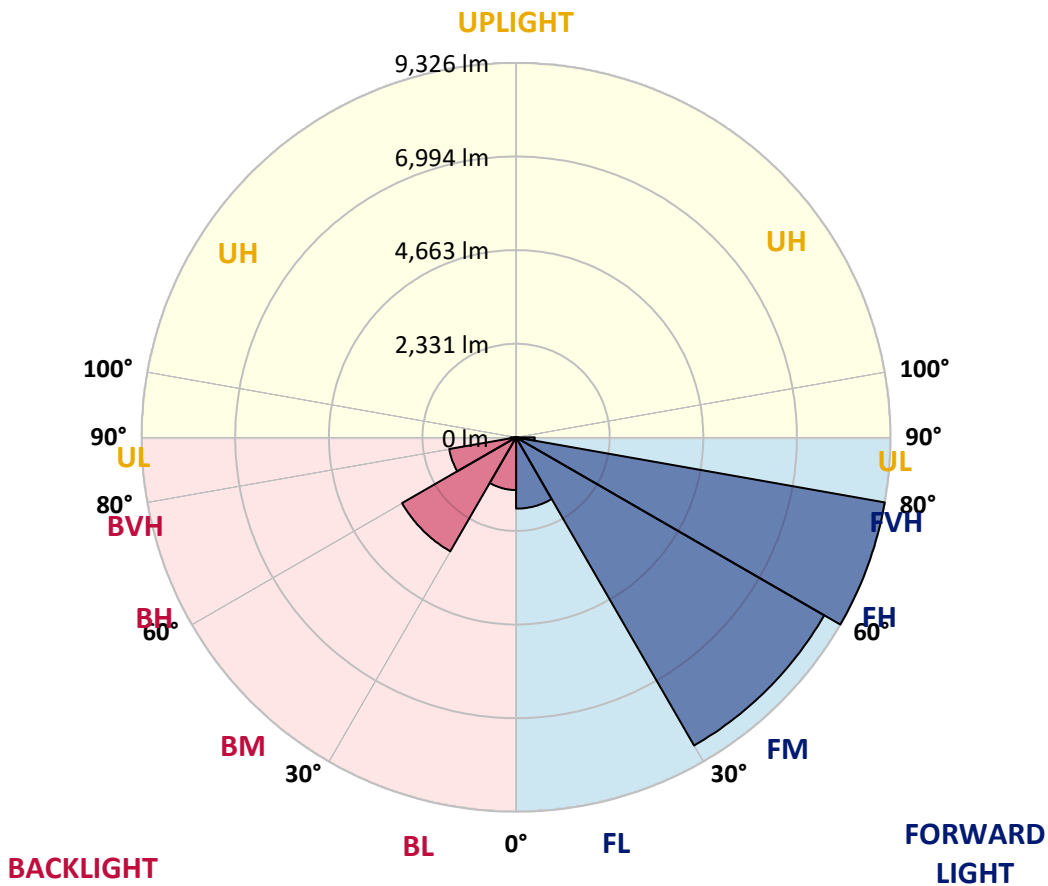
CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1775.8	6.6			
FM (30°-60°)	8863.9	33.0			
FH (60°-80°)	9325.9	34.7			G4/12000
FVH (80°-90°)	464.1	1.7			G3/500
BL (0°-30°)	1313.1	4.9	B3/2500		
BM (30°-60°)	3279.2	12.2	B3/5000		
BH (60°-80°)	1690.3	6.3	B3/2500		G3/2500
BVH (80°-90°)	137.2	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: P642332
 CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

CANDELA DISTRIBUTION (FULL):

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6
2.5°	3637.1	3622.8	3602.2	3532.4	3489.3	3440.0	3388.6	3329.1	3261.3	3214.1	3166.8
5°	3945.2	3922.6	3873.3	3707.0	3592.0	3466.7	3361.9	3242.8	3125.8	3045.7	2965.6
7.5°	4240.9	4212.2	4136.2	3881.5	3694.6	3513.9	3355.8	3183.3	3008.7	2889.6	2795.1
10°	4536.7	4477.1	4380.6	4047.9	3801.4	3592.0	3411.2	3199.7	2967.6	2805.4	2704.7
12.5°	4762.6	4707.1	4602.4	4199.9	3908.2	3645.4	3442.0	3246.9	3049.8	2877.3	2774.6
15°	4974.1	4902.2	4783.1	4341.6	3996.5	3643.3	3380.4	3210.0	3181.2	3138.1	3004.6
17.5°	5126.1	5060.4	4937.1	4456.6	4045.8	3579.6	3210.0	3109.3	3238.7	3370.2	3242.8
20°	5259.6	5183.6	5058.3	4536.7	4056.1	3437.9	3002.5	3004.6	3207.9	3388.6	3357.8
22.5°	5372.5	5288.3	5177.4	4627.0	4052.0	3240.8	2821.8	2945.0	3148.4	3290.1	3294.2
25°	5512.2	5442.4	5349.9	4760.5	4052.0	3039.5	2690.4	2873.2	3047.7	3166.8	3162.7
27.5°	5682.6	5635.4	5559.4	4963.8	4089.0	2871.1	2616.4	2780.7	2918.3	3021.0	3019.0
30°	5873.6	5830.5	5773.0	5179.5	4152.6	2745.8	2575.4	2665.7	2766.4	2848.5	2848.5
32.5°	6068.7	6052.3	5990.7	5352.0	4103.3	2706.8	2540.5	2550.7	2604.1	2671.9	2665.7
35°	6339.8	6323.4	6245.4	5485.5	3889.7	2651.4	2485.0	2433.7	2439.8	2482.9	2497.3
37.5°	6736.2	6711.6	6596.5	5641.6	3567.3	2511.7	2394.6	2310.4	2292.0	2310.4	2337.1
40°	7214.7	7177.8	7021.7	5853.1	3195.6	2322.8	2252.9	2183.1	2152.3	2158.5	2189.3
42.5°	7814.4	7736.4	7512.5	6077.0	2828.0	2156.4	2094.8	2051.7	2016.8	2012.6	2072.2
45°	8787.9	8574.3	8219.0	6276.2	2517.9	2068.1	1953.1	1922.3	1893.5	1910.0	1979.8
47.5°	10488.3	10094.0	9401.9	6446.6	2328.9	2070.2	1840.1	1807.3	1805.2	1838.1	1916.1
50°	12825.5	12256.6	11188.7	6561.6	2230.3	2094.8	1772.4	1719.0	1758.0	1790.8	1864.8
52.5°	15064.0	14195.3	12924.1	6559.6	2187.2	2098.9	1790.8	1636.8	1758.0	1766.2	1836.0
55°	16976.1	15402.9	13392.3	5886.0	2125.6	2082.5	1862.7	1573.1	1735.4	1766.2	1821.6
57.5°	18495.8	16171.0	13357.4	4754.4	2312.5	1992.1	1905.9	1558.8	1669.7	1770.3	1834.0
60°	18327.4	15819.8	12496.9	2918.3	2294.0	1831.9	1899.7	1585.5	1558.8	1714.9	1819.6
62.5°	17208.1	14560.9	11016.2	2025.0	2154.4	1739.5	1799.1	1632.7	1456.1	1634.8	1749.8
65°	15641.1	12936.4	9180.1	1552.6	1784.7	1743.6	1628.6	1599.8	1365.7	1507.4	1630.7
67.5°	13568.9	10921.7	7247.6	1230.2	1244.6	1509.5	1478.7	1421.2	1281.5	1394.5	1505.4
70°	10200.8	7970.5	4986.4	989.9	942.7	1261.0	1328.8	1277.4	1199.4	1232.2	1349.3
72.5°	7188.0	5204.1	2731.4	784.5	727.0	969.4	1154.2	1146.0	1059.7	1084.4	1199.4
75°	5341.7	3682.3	1706.6	620.2	591.5	694.2	967.3	991.9	920.1	948.8	1037.1
77.5°	3555.0	2384.4	948.8	460.0	460.0	507.3	720.9	835.9	782.5	805.1	866.7
80°	1961.3	1213.7	474.4	301.9	310.1	349.1	525.8	601.7	603.8	659.2	675.7
82.5°	620.2	386.1	211.5	176.6	166.4	199.2	338.9	431.3	402.5	513.4	472.4
85°	141.7	90.4	39.0	39.0	43.1	65.7	129.4	230.0	293.7	353.2	256.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	90.4	133.5	119.1
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: P642332
 CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6
2.5°	3138.1	3097.0	3084.7	3049.8	3045.7	3012.8	3000.5	3000.5	3014.9	3014.9	3029.2
5°	2932.7	2881.4	2852.6	2811.5	2801.3	2776.6	2760.2	2762.3	2780.7	2793.1	2817.7
7.5°	2752.0	2717.1	2696.5	2678.1	2673.9	2669.8	2651.4	2649.3	2655.5	2673.9	2692.4
10°	2676.0	2651.4	2657.5	2671.9	2694.5	2706.8	2690.4	2682.2	2676.0	2688.3	2704.7
12.5°	2749.9	2725.3	2737.6	2762.3	2793.1	2805.4	2799.2	2797.2	2803.3	2850.6	2885.5
15°	2912.2	2864.9	2848.5	2858.8	2883.4	2895.7	2889.6	2897.8	2936.8	3060.0	3148.4
17.5°	3113.4	2998.4	2932.7	2914.2	2924.5	2934.8	2934.8	2955.3	3023.1	3203.8	3314.7
20°	3222.3	3072.4	2961.5	2916.3	2920.4	2930.7	2930.7	2959.4	3035.4	3228.4	3300.3
22.5°	3193.5	3055.9	2920.4	2871.1	2873.2	2881.4	2881.4	2906.0	2973.8	3144.2	3177.1
25°	3080.6	2959.4	2825.9	2782.8	2786.9	2801.3	2797.2	2811.5	2862.9	3002.5	3021.0
27.5°	2945.0	2838.2	2706.8	2673.9	2692.4	2721.2	2696.5	2698.6	2745.8	2862.9	2864.9
30°	2799.2	2710.9	2593.8	2569.2	2604.1	2618.5	2595.9	2595.9	2643.1	2723.2	2721.2
32.5°	2641.1	2585.6	2501.4	2474.7	2513.8	2536.3	2507.6	2511.7	2548.7	2602.1	2581.5
35°	2493.2	2464.5	2425.4	2407.0	2431.6	2452.1	2433.7	2441.9	2476.8	2491.2	2462.4
37.5°	2351.5	2347.4	2351.5	2351.5	2357.7	2363.8	2351.5	2372.0	2402.9	2384.4	2351.5
40°	2228.3	2244.7	2283.7	2273.5	2267.3	2273.5	2265.3	2300.2	2331.0	2298.1	2259.1
42.5°	2125.6	2156.4	2216.0	2216.0	2203.6	2207.7	2203.6	2246.8	2269.4	2224.2	2181.1
45°	2037.3	2082.5	2158.5	2168.7	2148.2	2148.2	2156.4	2209.8	2218.0	2156.4	2111.2
47.5°	1975.7	2031.1	2117.4	2135.9	2105.1	2103.0	2125.6	2183.1	2183.1	2111.2	2059.9
50°	1932.6	1994.2	2096.8	2121.5	2090.7	2082.5	2119.4	2174.9	2162.6	2076.3	2025.0
52.5°	1903.8	1967.5	2094.8	2129.7	2109.2	2101.0	2137.9	2176.9	2146.1	2053.7	2000.3
55°	1885.3	1955.1	2101.0	2129.7	2107.1	2092.7	2129.7	2164.6	2148.2	2041.4	1990.1
57.5°	1895.6	1965.4	2092.7	2107.1	2080.4	2055.8	2098.9	2148.2	2142.0	2045.5	1994.2
60°	1879.2	1942.8	2047.6	2051.7	2006.5	1967.5	2031.1	2105.1	2105.1	2031.1	1985.9
62.5°	1803.2	1866.8	1959.2	1963.4	1912.0	1868.9	1942.8	2031.1	2029.1	1969.5	1922.3
65°	1677.9	1737.4	1842.2	1852.5	1801.1	1755.9	1831.9	1914.1	1920.2	1866.8	1825.8
67.5°	1540.3	1593.7	1671.7	1712.8	1669.7	1622.4	1692.3	1770.3	1768.3	1704.6	1661.5
70°	1376.0	1425.3	1497.2	1532.1	1505.4	1460.2	1523.9	1564.9	1546.5	1515.6	1486.9
72.5°	1213.7	1261.0	1328.8	1328.8	1300.0	1256.9	1275.4	1349.3	1371.9	1349.3	1330.8
75°	1043.3	1084.4	1131.6	1141.9	1078.2	1000.2	1086.4	1150.1	1176.8	1166.5	1143.9
77.5°	868.7	899.5	969.4	950.9	831.8	790.7	860.5	955.0	973.5	967.3	936.5
80°	669.5	688.0	761.9	725.0	632.5	605.8	636.7	710.6	714.7	694.2	655.1
82.5°	449.8	474.4	523.7	451.8	449.8	425.1	400.5	408.7	445.7	441.5	414.9
85°	230.0	242.3	289.6	271.1	232.1	201.3	191.0	203.3	182.8	166.4	143.8
87.5°	96.5	104.7	143.8	80.1	24.6	0.0	0.0	12.3	18.5	26.7	28.8
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: P642332
 CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

CANDELA DISTRIBUTION (continued):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6
2.5°	3062.1	3084.7	3140.1	3210.0	3277.7	3347.6	3423.6	3470.8	3528.3	3602.2	3604.3
5°	2848.5	2899.9	2979.9	3086.7	3197.6	3325.0	3472.8	3596.1	3743.9	3861.0	3908.2
7.5°	2717.1	2791.0	2891.6	3027.2	3173.0	3331.1	3524.2	3731.6	3973.9	4130.0	4222.4
10°	2729.4	2842.3	2943.0	3058.0	3189.4	3359.9	3608.4	3883.6	4181.4	4386.7	4501.8
12.5°	2949.1	3068.3	3049.8	3043.6	3131.9	3339.3	3676.2	4037.6	4401.1	4606.5	4744.1
15°	3226.4	3271.6	3097.0	2965.6	3019.0	3265.4	3713.1	4175.2	4583.9	4834.5	4970.0
17.5°	3368.1	3277.7	3066.2	2869.0	2854.7	3152.5	3731.6	4314.9	4789.3	5039.8	5183.6
20°	3302.4	3170.9	2992.3	2805.4	2702.7	2998.4	3721.3	4425.8	4976.2	5255.5	5372.5
22.5°	3160.7	3045.7	2906.0	2727.3	2579.5	2830.0	3694.6	4536.7	5142.5	5423.9	5526.6
25°	3006.6	2920.4	2805.4	2649.3	2509.6	2682.2	3676.2	4684.5	5333.5	5602.5	5668.3
27.5°	2852.6	2789.0	2694.5	2573.3	2493.2	2579.5	3682.3	4877.6	5580.0	5834.6	5807.9
30°	2700.6	2645.2	2579.5	2526.1	2491.2	2554.8	3665.9	5083.0	5851.0	6087.2	5929.1
32.5°	2556.9	2505.5	2464.5	2472.7	2493.2	2565.1	3581.7	5269.8	6099.5	6300.8	6060.5
35°	2433.7	2380.3	2380.3	2409.0	2485.0	2530.2	3364.0	5415.7	6374.7	6576.0	6247.4
37.5°	2318.7	2271.4	2302.2	2349.5	2421.3	2435.7	3084.7	5557.4	6775.2	6964.2	6537.0
40°	2218.0	2170.8	2226.2	2285.8	2322.8	2316.6	2801.3	5754.5	7247.6	7442.7	6921.0
42.5°	2137.9	2094.8	2144.1	2220.1	2226.2	2232.4	2593.8	5943.5	7795.9	8044.4	7582.3
45°	2072.2	2041.4	2066.0	2142.0	2142.0	2236.5	2464.5	6101.6	8621.5	9061.0	8796.1
47.5°	2020.9	2002.4	2014.7	2039.3	2080.4	2310.4	2382.3	6222.8	10124.8	10987.4	10720.4
50°	1992.1	1973.6	1990.1	1938.7	2061.9	2347.4	2355.6	6315.2	12106.7	13458.0	13127.4
52.5°	1967.5	1961.3	1971.6	1852.5	2103.0	2322.8	2335.1	6192.0	13435.4	15889.6	16216.2
55°	1959.2	1963.4	1914.1	1788.8	2152.3	2240.6	2273.5	5310.9	13796.9	17986.5	20013.5
57.5°	1963.4	1951.0	1825.8	1795.0	2154.4	2076.3	2361.8	3789.1	13271.1	18898.3	23728.7
60°	1949.0	1887.4	1719.0	1850.4	2059.9	1883.3	2298.1	2470.6	11884.9	18198.0	23944.3
62.5°	1885.3	1795.0	1626.5	1881.2	1891.5	1768.3	2086.6	1903.8	10036.5	16698.8	21866.0
65°	1792.9	1671.7	1548.5	1817.5	1721.0	1714.9	1569.0	1525.9	8071.1	14914.1	19894.4
67.5°	1640.9	1519.8	1491.0	1671.7	1548.5	1519.8	1261.0	1265.1	6440.5	13012.4	17912.5
70°	1468.4	1347.2	1369.8	1511.5	1378.0	1263.0	1020.7	1053.6	4885.8	10841.6	15240.7
72.5°	1355.5	1193.2	1195.3	1330.8	1211.7	1022.8	840.0	868.7	3101.1	8171.8	12117.0
75°	1143.9	1051.5	1006.3	1078.2	1028.9	796.8	706.5	700.3	1838.1	5857.2	9073.3
77.5°	955.0	883.1	860.5	889.3	768.1	589.4	568.9	558.6	1041.2	3752.1	5945.5
80°	692.1	673.6	671.6	685.9	591.5	433.3	433.3	435.4	560.7	2037.3	3351.7
82.5°	439.5	480.6	425.1	472.4	402.5	308.1	287.5	326.5	322.4	868.7	1413.0
85°	182.8	250.6	234.1	248.5	191.0	168.4	180.7	195.1	186.9	334.8	550.4
87.5°	34.9	41.1	45.2	43.1	43.1	53.4	59.6	71.9	71.9	96.5	166.4
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: P642332

CATALOG NUMBER: GWS-SA6C-760-U-SLL-W

CANDELA DISTRIBUTION (continued):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6	3347.6
2.5°	3682.3	3741.9	3729.6	3756.3	3721.3	3733.7	3663.8	3645.4	3633.0	3637.1
5°	4060.2	4181.4	4204.0	4249.1	4218.3	4218.3	4095.1	4002.7	3969.8	3945.2
7.5°	4444.3	4618.8	4733.8	4746.1	4729.7	4696.9	4518.2	4351.8	4292.3	4240.9
10°	4785.2	4994.6	5124.0	5185.6	5154.8	5103.5	4881.7	4653.7	4581.9	4536.7
12.5°	5046.0	5230.8	5317.1	5358.2	5354.0	5335.6	5154.8	4908.4	4832.4	4762.6
15°	5214.4	5306.8	5274.0	5271.9	5300.7	5374.6	5319.1	5126.1	5037.8	4974.1
17.5°	5323.2	5234.9	5089.1	5021.3	5083.0	5257.5	5384.9	5276.0	5195.9	5126.1
20°	5362.3	5048.0	4836.5	4711.2	4783.1	5035.7	5349.9	5384.9	5317.1	5259.6
22.5°	5317.1	4820.1	4532.6	4384.7	4454.5	4756.4	5247.3	5473.2	5428.0	5372.5
25°	5206.2	4581.9	4236.8	4103.3	4179.3	4487.4	5064.5	5555.3	5557.4	5512.2
27.5°	5068.6	4362.1	4029.4	3904.1	3978.1	4265.6	4885.8	5627.2	5699.1	5682.6
30°	4928.9	4230.7	3930.8	3842.5	3898.0	4152.6	4703.0	5701.1	5844.9	5873.6
32.5°	4865.3	4294.3	4162.9	4201.9	4130.0	4218.3	4637.3	5805.9	6021.5	6068.7
35°	4949.5	4859.1	5191.8	5345.8	5091.2	4756.4	4721.5	5964.0	6270.0	6339.8
37.5°	5358.2	6068.7	6565.7	7107.9	6666.4	5929.1	5138.4	6233.0	6625.3	6736.2
40°	6247.4	7124.4	8021.8	8722.2	8054.7	7062.7	5931.1	6633.5	7114.1	7214.7
42.5°	7085.3	8114.2	9350.6	10256.3	9389.6	7989.0	6785.5	7307.1	7759.0	7814.4
45°	7906.8	9085.7	10958.7	12217.6	11040.8	8870.0	7658.3	8444.9	8785.8	8787.9
47.5°	8870.0	10180.3	12975.4	14768.3	13232.1	9845.5	8477.8	10246.0	10720.4	10488.3
50°	10022.2	11268.8	15051.7	17735.9	15904.0	11044.9	9519.0	12441.4	13088.4	12825.5
52.5°	11564.5	12468.1	17339.6	20629.6	18816.2	12410.6	11028.5	15341.3	15554.9	15064.0
55°	13735.3	14199.4	20276.4	24203.1	22067.2	14092.6	13236.2	18980.5	18382.9	16976.1
57.5°	18678.6	16939.1	24047.0	28279.7	25745.4	17148.6	18074.8	22993.5	20867.9	18495.8
60°	22814.8	20266.1	27536.3	32325.6	28897.9	20516.7	22617.6	23691.7	20775.4	18327.4
62.5°	21420.3	21114.3	28795.2	32771.2	29974.0	22174.0	21773.5	21931.7	19420.0	17208.1
65°	18793.6	19477.5	27671.8	30657.9	28780.8	20689.2	19695.2	20305.1	17869.4	15641.1
67.5°	17243.0	17746.2	25673.6	27275.5	26612.1	19083.2	18078.9	17637.4	15462.5	13568.9
70°	15657.6	16074.5	22868.2	23030.4	23229.6	16413.3	14782.7	13468.3	11525.5	10200.8
72.5°	13529.9	13552.5	19321.4	18380.8	18758.7	12844.0	11899.3	10069.4	8389.4	7188.0
75°	11350.9	10730.7	15294.1	12848.1	13605.9	9991.3	9880.4	7588.5	6327.5	5341.7
77.5°	8654.4	7929.4	11172.2	8449.0	9556.0	6654.1	7428.3	5146.6	4452.5	3555.0
80°	5810.0	5358.2	6173.5	4768.7	6251.5	4586.0	4844.7	2916.3	2528.1	1961.3
82.5°	3064.2	2616.4	3815.8	2828.0	3770.6	2519.9	1817.5	901.6	768.1	620.2
85°	1187.1	1373.9	1870.9	1006.3	1462.2	899.5	525.8	223.9	186.9	141.7
87.5°	230.0	355.3	195.1	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)