

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: P642663

Luminaire Tested: GWS-SA6D-735-U-SLR-W-GRSBK

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P642663  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-42)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA6D-735-U-SLR-W-GRSBK  
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, BK  
Light Source: (96) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

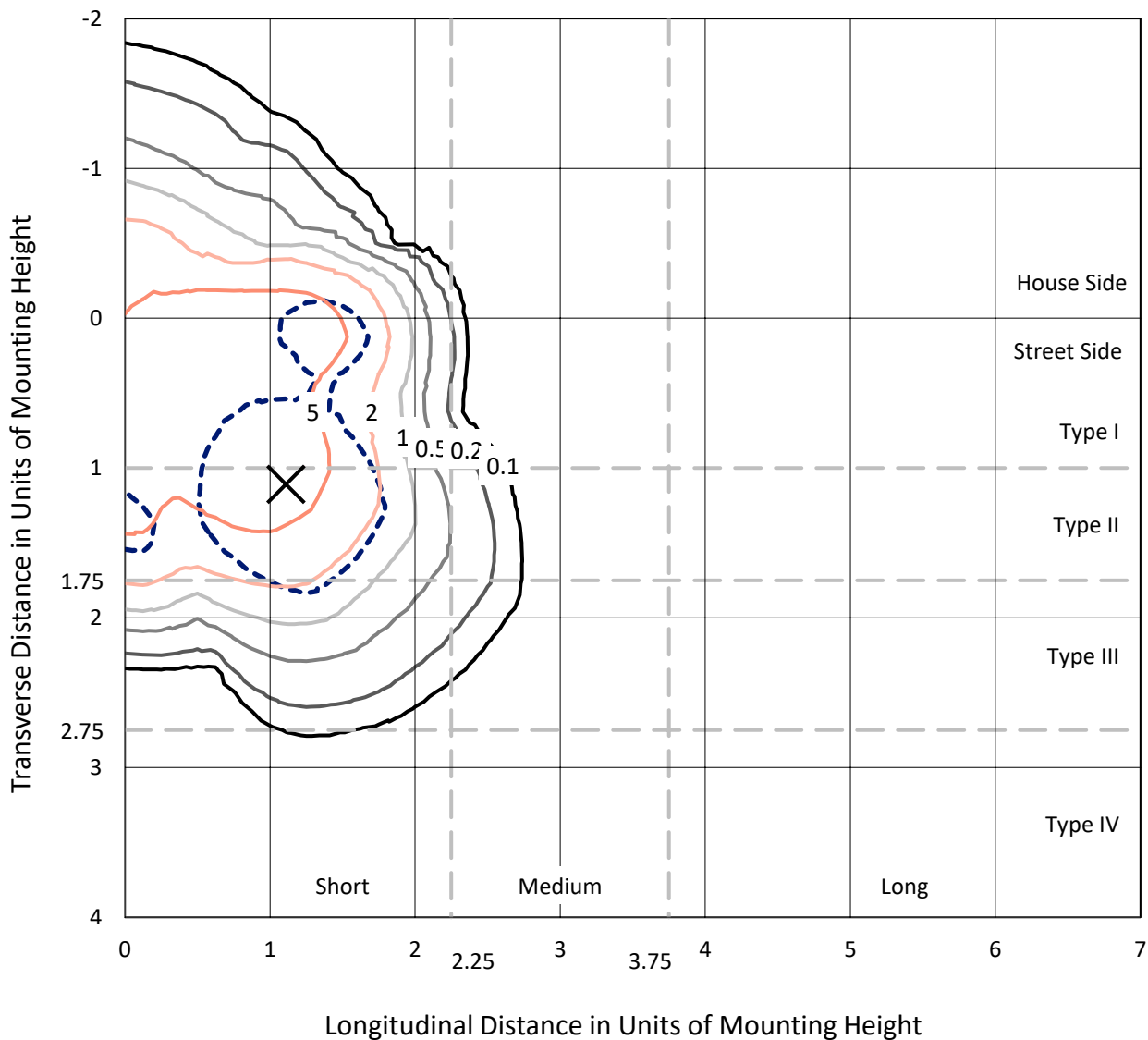
Lumens per Lamp: N/A  
Luminaire Lumens: 18848.8 lumens  
Efficiency: N/A  
Efficacy: 76.7 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 245.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
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: P642663  
 CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

### Iso-Footcandle Lines of Horizontal Illumination

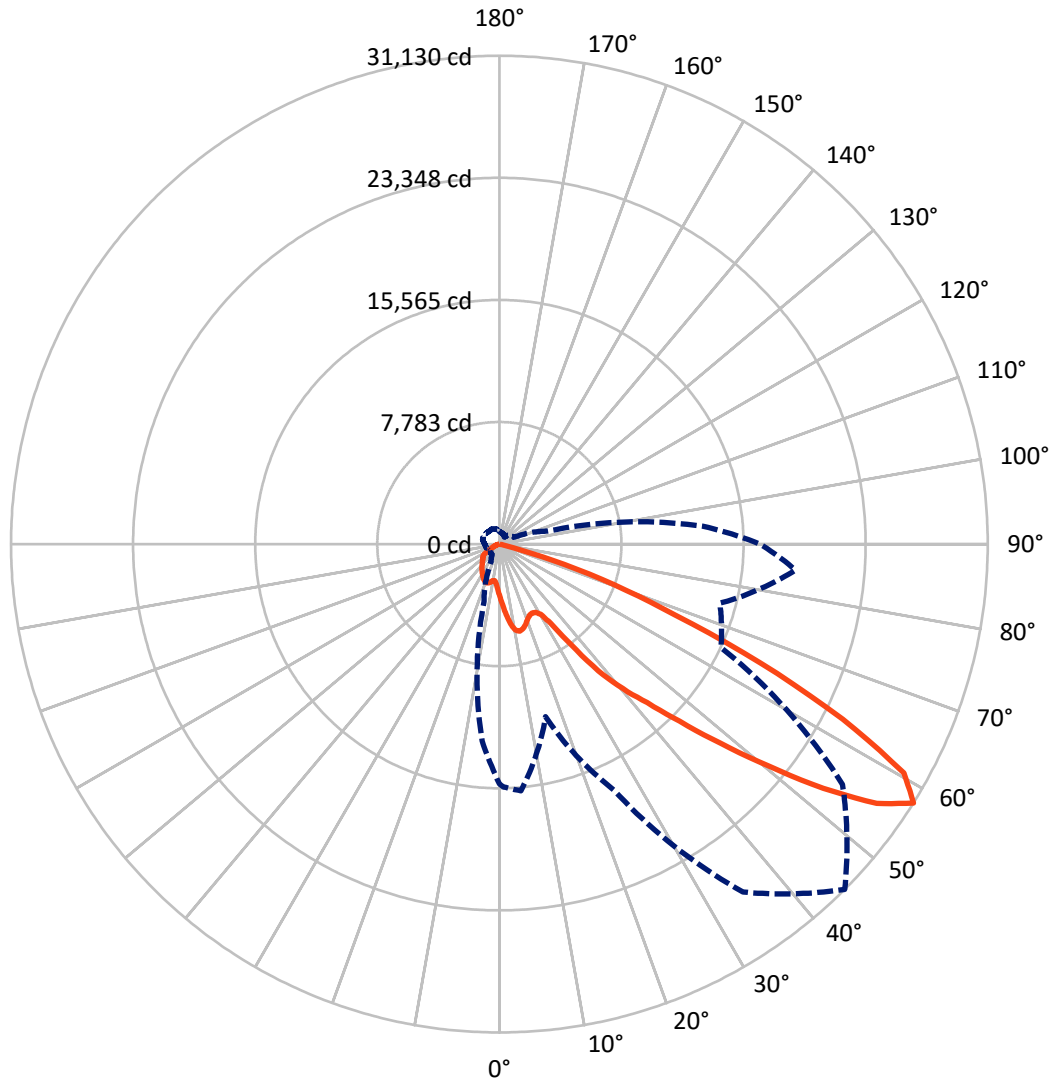
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc  
 Type III - Short - N/A

REPORT NUMBER: P642663  
CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 57.5-Deg Vertical



REPORT NUMBER: P642663  
 CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4220.8	0.0	4220.8
	% Fixture	22.4	0.0	22.4
<b>Street Side</b>	Lumens	14628.1	0.0	14628.1
	% Fixture	77.6	0.0	77.6
<b>Total</b>	Lumens	18848.8	0.0	18848.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	325.9	1.7
10°-20°	1054.3	5.6
20°-30°	1712.7	9.1
30°-40°	2646.3	14.0
40°-50°	4243.3	22.5
50°-60°	5799.5	30.8
60°-70°	2808.9	14.9
70°-80°	257.2	1.4
80°-90°	0.7	0.0
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°	18848.8	100.0
0°-180°	18848.8	100.0

**Coefficient of Utilization**



REPORT NUMBER: P642663

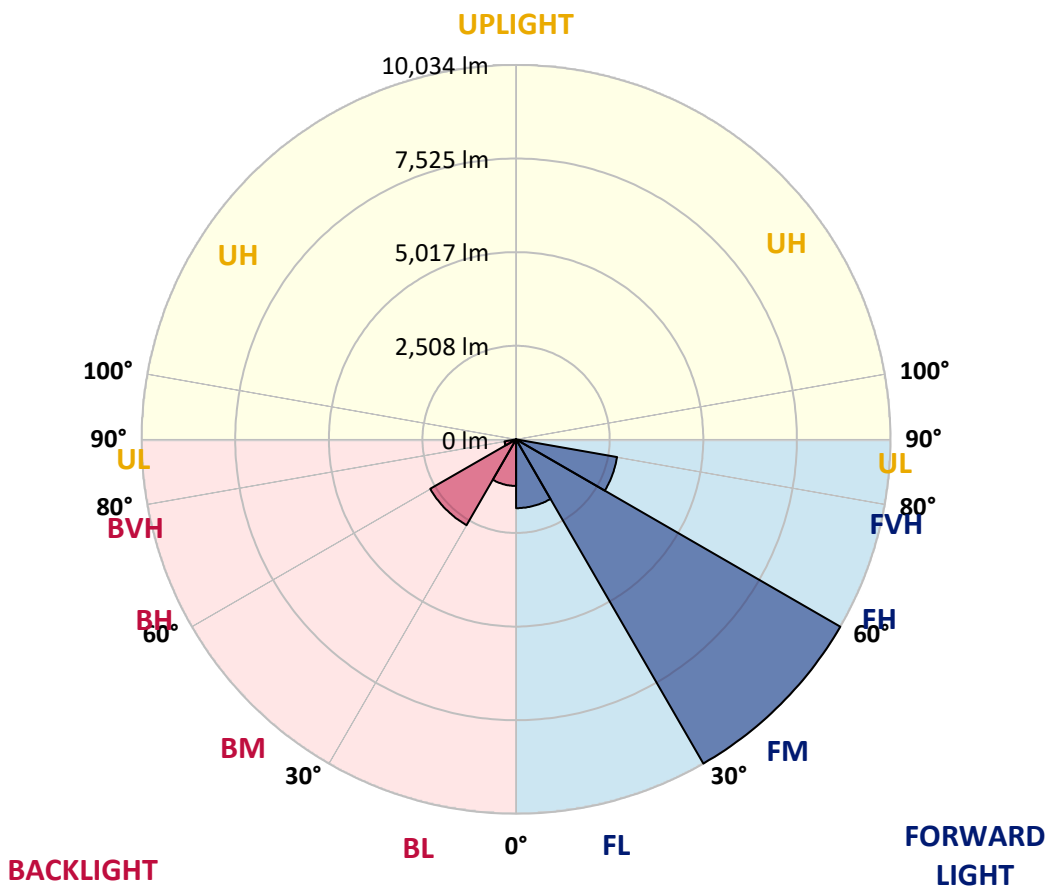
CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1844.0	9.8			
FM (30°-60°)	10033.6	53.2			
FH (60°-80°)	2749.7	14.6			G2/5000
FVH (80°-90°)	0.7	0.0			G0/10
BL (0°-30°)	1248.9	6.6	B3/2500		
BM (30°-60°)	2655.5	14.1	B3/5000		
BH (60°-80°)	316.4	1.7	B1/500		G1/500
BVH (80°-90°)	0.0	0.0			G0/10
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





REPORT NUMBER: P642663

CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9
2.5°	3589.0	3611.7	3649.7	3730.8	3799.2	3844.8	3865.0	3860.0	3832.1	3811.8	3771.3
5°	3973.9	3973.9	4047.4	4232.3	4374.1	4462.8	4508.4	4480.5	4424.8	4336.1	4199.4
7.5°	4310.8	4323.5	4447.6	4711.0	4926.3	5052.9	5126.4	5111.2	5012.4	4842.7	4569.1
10°	4574.2	4589.4	4754.0	5075.7	5329.0	5458.1	5567.1	5577.2	5468.3	5242.9	4928.8
12.5°	4830.0	4845.2	5017.4	5326.4	5549.3	5602.5	5698.8	5736.8	5708.9	5549.3	5222.6
15°	5106.1	5141.5	5288.4	5518.9	5612.6	5549.3	5612.6	5681.0	5774.7	5759.5	5465.7
17.5°	5377.1	5402.4	5551.9	5632.9	5529.1	5364.4	5394.8	5475.9	5688.6	5896.3	5706.4
20°	5627.8	5663.3	5787.4	5681.0	5367.0	5111.2	5113.7	5220.1	5544.3	5979.9	5952.0
22.5°	5891.3	5944.4	6033.1	5734.2	5217.5	4911.1	4923.7	5020.0	5430.3	6058.4	6230.6
25°	6235.7	6286.4	6344.6	5865.9	5169.4	4812.3	4860.4	4949.1	5430.3	6192.7	6575.1
27.5°	6701.7	6737.2	6739.7	6111.6	5253.0	4827.5	4928.8	5030.1	5592.4	6461.1	7036.1
30°	7286.8	7342.5	7269.1	6494.1	5513.9	5030.1	5179.5	5306.2	5941.9	6914.5	7714.9
32.5°	7998.5	8077.0	7978.3	7061.4	6058.4	5729.2	6000.2	6073.6	6499.1	7570.5	8484.8
35°	8834.3	8900.2	8793.8	7846.6	7329.9	7390.7	7882.0	7788.3	7618.6	8378.4	9384.0
37.5°	9751.2	9812.0	9606.8	9037.0	9209.2	9472.6	10257.8	9936.1	9389.0	9419.4	10359.1
40°	10592.1	10657.9	10336.3	10331.2	10685.8	11167.0	12114.3	11671.1	10926.4	10782.1	11273.4
42.5°	11463.4	11509.0	11217.7	11020.1	11825.6	12815.9	13818.9	13221.1	11944.6	11787.6	12418.2
45°	12707.0	12803.2	12284.0	11359.5	12851.3	14712.9	16111.0	14943.4	12638.6	12511.9	14170.9
47.5°	14535.6	14606.6	13547.9	11572.3	13806.2	17076.0	18975.6	17177.3	13249.0	12960.2	16566.9
50°	16047.7	16095.8	14710.4	11805.3	14821.8	19624.0	22240.4	19826.6	13935.4	13702.4	18803.4
52.5°	17162.1	17344.5	16237.7	12284.0	16156.6	22620.3	25854.6	22964.7	15006.7	15135.9	20657.4
55°	17392.6	17640.8	17281.2	12577.8	17331.8	25672.3	29192.8	25773.6	16075.6	16222.5	21280.4
57.5°	15285.3	15482.9	15781.8	11392.5	17304.0	27070.4	31130.4	26705.7	15589.3	14548.3	18947.7
60°	11450.7	11587.5	12129.5	8707.7	15913.5	25834.4	29620.9	25120.1	13631.4	11101.2	14436.9
62.5°	6790.4	6851.2	7537.6	5640.5	13208.5	22248.0	24565.5	21675.5	10771.9	7466.6	8841.9
65°	2606.2	2580.9	3105.2	2783.5	9713.2	17721.9	18271.5	16523.9	7390.7	3421.8	3371.1
67.5°	402.7	385.0	519.2	823.2	7005.7	12281.5	12056.0	11909.1	4629.9	797.8	696.5
70°	91.2	91.2	111.4	243.1	4280.4	7215.9	7722.5	7362.8	2963.4	169.7	91.2
72.5°	43.1	43.1	53.2	103.8	1550.1	2973.5	3464.8	3411.7	962.5	55.7	32.9
75°	15.2	17.7	17.7	22.8	93.7	154.5	354.6	253.3	60.8	0.0	0.0
77.5°	5.1	5.1	5.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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	0.0



REPORT NUMBER: P642663

CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9
2.5°	3682.7	3664.9	3599.1	3510.4	3424.3	3348.3	3269.8	3176.1	3107.7	3029.2	3003.9
5°	4093.0	3981.5	3801.7	3614.3	3442.1	3295.1	3153.3	3001.3	2889.9	2778.5	2740.5
7.5°	4440.0	4275.3	3984.1	3702.9	3467.4	3259.7	3054.5	2846.8	2684.7	2553.0	2512.5
10°	4751.5	4561.5	4171.5	3824.5	3528.2	3287.6	3039.3	2778.5	2568.2	2411.2	2373.2
12.5°	5020.0	4799.6	4331.1	3915.7	3553.5	3277.4	3036.8	2829.1	2639.2	2459.3	2411.2
15°	5245.4	5002.2	4465.3	3976.5	3515.5	3150.8	2940.6	2907.6	2892.4	2694.9	2601.2
17.5°	5465.7	5192.2	4574.2	4004.3	3409.1	2927.9	2775.9	2925.4	3084.9	2955.8	2836.7
20°	5696.2	5384.7	4685.6	4009.4	3231.8	2677.2	2651.8	2887.4	3090.0	3049.5	2938.0
22.5°	5967.2	5625.3	4824.9	4006.9	3008.9	2464.4	2560.6	2813.9	2978.6	2976.0	2887.4
25°	6359.8	5929.2	5012.4	4022.1	2765.8	2299.8	2459.3	2689.8	2824.1	2819.0	2745.5
27.5°	6780.3	6291.4	5255.5	4060.0	2558.1	2203.5	2340.3	2520.1	2636.6	2631.6	2568.2
30°	7370.4	6709.3	5488.5	4062.6	2408.7	2152.9	2208.6	2332.7	2444.1	2431.5	2383.3
32.5°	8087.2	7180.4	5683.6	3918.2	2315.0	2104.7	2071.8	2135.1	2221.2	2203.5	2190.9
35°	8953.4	7740.2	5850.7	3601.6	2170.6	2008.5	1919.8	1932.5	1993.3	2003.4	1998.4
37.5°	9941.2	8406.3	6058.4	3183.7	1975.6	1869.2	1750.2	1740.0	1775.5	1808.4	1833.7
40°	10916.3	9156.0	6339.6	2760.7	1798.3	1691.9	1577.9	1552.6	1567.8	1626.0	1679.2
42.5°	12013.0	10024.8	6643.5	2398.5	1676.7	1496.9	1388.0	1339.8	1382.9	1476.6	1539.9
45°	13593.4	11243.0	6939.8	2109.8	1626.0	1324.6	1177.7	1172.7	1220.8	1342.4	1413.3
47.5°	15812.2	12818.4	7134.8	1884.4	1623.5	1190.4	1015.6	1046.0	1101.8	1220.8	1301.8
50°	17975.2	14791.4	6919.6	1712.2	1570.3	1101.8	894.1	954.9	1010.6	1114.4	1198.0
52.5°	19279.5	15852.7	6081.2	1550.1	1405.7	1061.2	775.0	881.4	891.5	985.3	1073.9
55°	19142.8	15166.3	4657.8	1299.3	1162.5	1003.0	650.9	795.3	800.4	871.3	947.3
57.5°	16615.1	13021.0	3198.9	1053.6	873.8	828.2	536.9	671.2	719.3	762.4	818.1
60°	12382.8	9500.5	1426.0	856.1	554.7	559.7	458.4	506.6	580.0	630.7	678.8
62.5°	7296.9	5465.7	580.0	514.2	306.5	352.1	369.8	369.8	415.4	453.4	483.8
65°	2758.2	1912.3	235.5	258.3	159.6	164.6	217.8	268.5	303.9	336.9	377.4
67.5°	483.8	334.3	121.6	96.2	93.7	83.6	111.4	174.8	195.0	220.4	238.1
70°	81.0	68.4	50.7	48.1	43.1	45.6	73.5	124.1	136.8	144.4	152.0
72.5°	22.8	20.3	15.2	12.7	10.1	12.7	45.6	96.2	101.3	106.4	114.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	17.7	68.4	73.5	76.0	83.6
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	20.3	25.3	20.3
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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	0.0





REPORT NUMBER: P642663

CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

**CANDELA DISTRIBUTION (continued):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9
2.5°	2988.7	2938.0	2910.2	2895.0	2895.0	2874.7	2851.9	2844.3	2877.2	2877.2	2933.0
5°	2692.3	2651.8	2606.2	2578.4	2535.3	2542.9	2517.6	2515.1	2548.0	2563.2	2621.4
7.5°	2487.2	2436.5	2408.7	2390.9	2368.2	2358.0	2335.2	2327.6	2345.4	2370.7	2426.4
10°	2350.4	2342.8	2340.3	2353.0	2353.0	2340.3	2320.0	2307.4	2312.4	2360.6	2423.9
12.5°	2385.9	2401.1	2406.1	2426.4	2436.5	2426.4	2411.2	2416.3	2449.2	2537.8	2631.6
15°	2540.4	2527.7	2522.7	2532.8	2540.4	2530.2	2525.2	2563.2	2677.2	2803.8	2910.2
17.5°	2705.0	2624.0	2588.5	2588.5	2593.6	2588.5	2593.6	2667.0	2851.9	2978.6	3057.1
20°	2788.6	2639.2	2583.4	2570.8	2580.9	2583.4	2601.2	2684.7	2887.4	2976.0	2993.7
22.5°	2763.3	2575.8	2512.5	2502.4	2512.5	2522.7	2540.4	2611.3	2801.3	2846.8	2839.2
25°	2636.6	2451.7	2401.1	2401.1	2423.9	2421.3	2428.9	2479.6	2636.6	2664.5	2651.8
27.5°	2477.1	2302.3	2259.2	2284.6	2304.8	2299.8	2302.3	2345.4	2461.9	2469.5	2456.8
30°	2315.0	2163.0	2122.5	2152.9	2180.7	2175.7	2178.2	2221.2	2294.7	2287.1	2269.4
32.5°	2150.3	2038.9	2008.5	2026.2	2069.3	2064.2	2074.3	2119.9	2147.8	2114.9	2094.6
35°	1998.4	1940.1	1917.3	1927.4	1960.4	1968.0	1985.7	2016.1	2016.1	1975.6	1940.1
37.5°	1856.5	1848.9	1833.7	1821.1	1851.5	1874.3	1899.6	1935.0	1884.4	1826.1	1793.2
40°	1724.8	1757.8	1737.5	1704.6	1722.3	1755.2	1805.9	1833.7	1772.9	1714.7	1659.0
42.5°	1603.3	1659.0	1651.4	1610.8	1626.0	1656.4	1714.7	1737.5	1666.6	1600.7	1547.5
45°	1486.7	1565.3	1570.3	1519.7	1534.9	1565.3	1633.6	1641.2	1550.1	1479.1	1441.2
47.5°	1385.4	1471.5	1474.1	1436.1	1441.2	1484.2	1547.5	1550.1	1446.2	1380.4	1332.2
50°	1289.2	1388.0	1395.6	1362.6	1367.7	1418.4	1471.5	1461.4	1350.0	1281.6	1238.5
52.5°	1172.7	1306.9	1324.6	1309.4	1329.7	1370.2	1403.2	1367.7	1238.5	1170.1	1132.2
55°	1046.0	1220.8	1258.8	1248.7	1271.5	1304.4	1312.0	1289.2	1127.1	1058.7	1023.2
57.5°	899.1	1005.5	1071.4	1051.1	1068.8	1101.8	1124.6	1106.8	985.3	932.1	901.7
60°	744.6	815.6	830.8	797.8	782.6	840.9	894.1	871.3	767.4	734.5	699.0
62.5°	544.5	625.6	635.7	592.7	574.9	638.3	683.9	661.1	547.1	511.6	483.8
65°	435.6	511.6	531.9	491.4	481.2	529.4	557.2	501.5	420.4	382.5	352.1
67.5°	286.2	347.0	400.2	397.6	377.4	392.6	372.3	326.7	268.5	248.2	228.0
70°	177.3	212.8	245.7	258.3	255.8	250.7	222.9	190.0	172.2	164.6	154.5
72.5°	136.8	172.2	197.6	205.2	207.7	200.1	177.3	146.9	129.2	119.0	111.4
75°	101.3	129.2	149.4	159.6	164.6	159.6	136.8	116.5	98.8	91.2	83.6
77.5°	35.5	43.1	53.2	58.3	55.7	53.2	48.1	48.1	38.0	35.5	30.4
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	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	0.0



REPORT NUMBER: P642663  
 CATALOG NUMBER: GWS-SA6D-735-U-SLR-W-GRSBK

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9	3312.9
2.5°	2996.3	3041.9	3125.5	3201.4	3282.5	3366.1	3457.2	3551.0	3594.0	3589.0
5°	2710.1	2808.9	2945.6	3095.1	3262.2	3442.1	3642.1	3847.3	3935.9	3973.9
7.5°	2530.2	2669.6	2849.4	3039.3	3259.7	3515.5	3816.9	4138.6	4267.7	4310.8
10°	2553.0	2715.1	2864.6	3049.5	3285.0	3616.8	3991.7	4374.1	4526.1	4574.2
12.5°	2737.9	2773.4	2813.9	2965.9	3262.2	3692.8	4151.2	4607.1	4781.9	4830.0
15°	2905.1	2740.5	2664.5	2803.8	3181.2	3746.0	4313.3	4857.9	5050.4	5106.1
17.5°	2912.7	2664.5	2494.8	2603.7	3049.5	3768.8	4472.9	5113.7	5323.9	5377.1
20°	2819.0	2580.9	2363.1	2365.6	2869.6	3763.7	4604.6	5344.2	5579.7	5627.8
22.5°	2682.2	2482.1	2256.7	2178.2	2677.2	3753.6	4749.0	5589.9	5845.7	5891.3
25°	2530.2	2355.5	2155.4	2036.4	2484.7	3763.7	4951.6	5911.5	6192.7	6235.7
27.5°	2365.6	2216.2	2076.9	1980.6	2322.6	3801.7	5194.7	6321.8	6656.2	6701.7
30°	2193.4	2081.9	2026.2	1968.0	2221.2	3811.8	5458.1	6800.5	7223.5	7286.8
32.5°	2023.7	1962.9	1965.4	1975.6	2125.0	3740.9	5698.8	7332.4	7897.2	7998.5
35°	1866.7	1848.9	1899.6	1950.2	1985.7	3558.6	5909.0	7960.5	8730.5	8834.3
37.5°	1732.4	1747.6	1810.9	1861.6	1833.7	3300.2	6187.6	8745.7	9662.6	9751.2
40°	1603.3	1641.2	1714.7	1737.5	1717.2	2998.8	6521.9	9503.0	10470.5	10592.1
42.5°	1484.2	1512.1	1615.9	1621.0	1684.3	2692.3	6843.6	10318.6	11400.1	11463.4
45°	1388.0	1382.9	1489.3	1522.2	1727.4	2353.0	7157.6	11405.1	12615.8	12707.0
47.5°	1294.3	1289.2	1314.5	1463.9	1745.1	2038.9	7469.2	12995.7	14378.6	14535.6
50°	1205.6	1213.2	1134.7	1436.1	1648.8	1798.3	7611.0	14467.3	15981.9	16047.7
52.5°	1127.1	1099.2	962.5	1344.9	1443.7	1570.3	7208.3	15135.9	16974.7	17162.1
55°	1015.6	861.1	792.8	1091.6	1139.8	1370.2	5903.9	14748.4	17060.8	17392.6
57.5°	868.7	676.3	673.7	805.4	805.4	1271.5	3781.4	12600.6	14702.8	15285.3
60°	668.7	524.3	557.2	559.7	516.7	927.0	2122.5	9128.1	10870.7	11450.7
62.5°	476.2	400.2	420.4	334.3	296.3	463.5	1018.2	5255.5	6709.3	6790.4
65°	319.1	271.0	220.4	184.9	182.4	197.6	420.4	1899.6	2309.9	2606.2
67.5°	210.2	164.6	116.5	116.5	131.7	131.7	159.6	314.1	440.7	402.7
70°	136.8	114.0	73.5	70.9	86.1	86.1	81.0	86.1	91.2	91.2
72.5°	101.3	86.1	43.1	38.0	48.1	50.7	45.6	43.1	43.1	43.1
75°	76.0	60.8	25.3	17.7	22.8	30.4	25.3	17.7	17.7	15.2
77.5°	30.4	22.8	10.1	7.6	12.7	17.7	15.2	7.6	5.1	5.1
80°	2.5	5.1	5.1	5.1	7.6	10.1	12.7	5.1	2.5	2.5
82.5°	0.0	2.5	2.5	2.5	5.1	7.6	10.1	5.1	2.5	2.5
85°	0.0	0.0	0.0	0.0	5.1	7.6	5.1	2.5	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	2.5	7.6	5.1	2.5	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)