

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: P639525

Luminaire Tested: GWS-SA5C-722-U-SLL-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P639525  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-39)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA5C-722-U-SLL-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (80) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

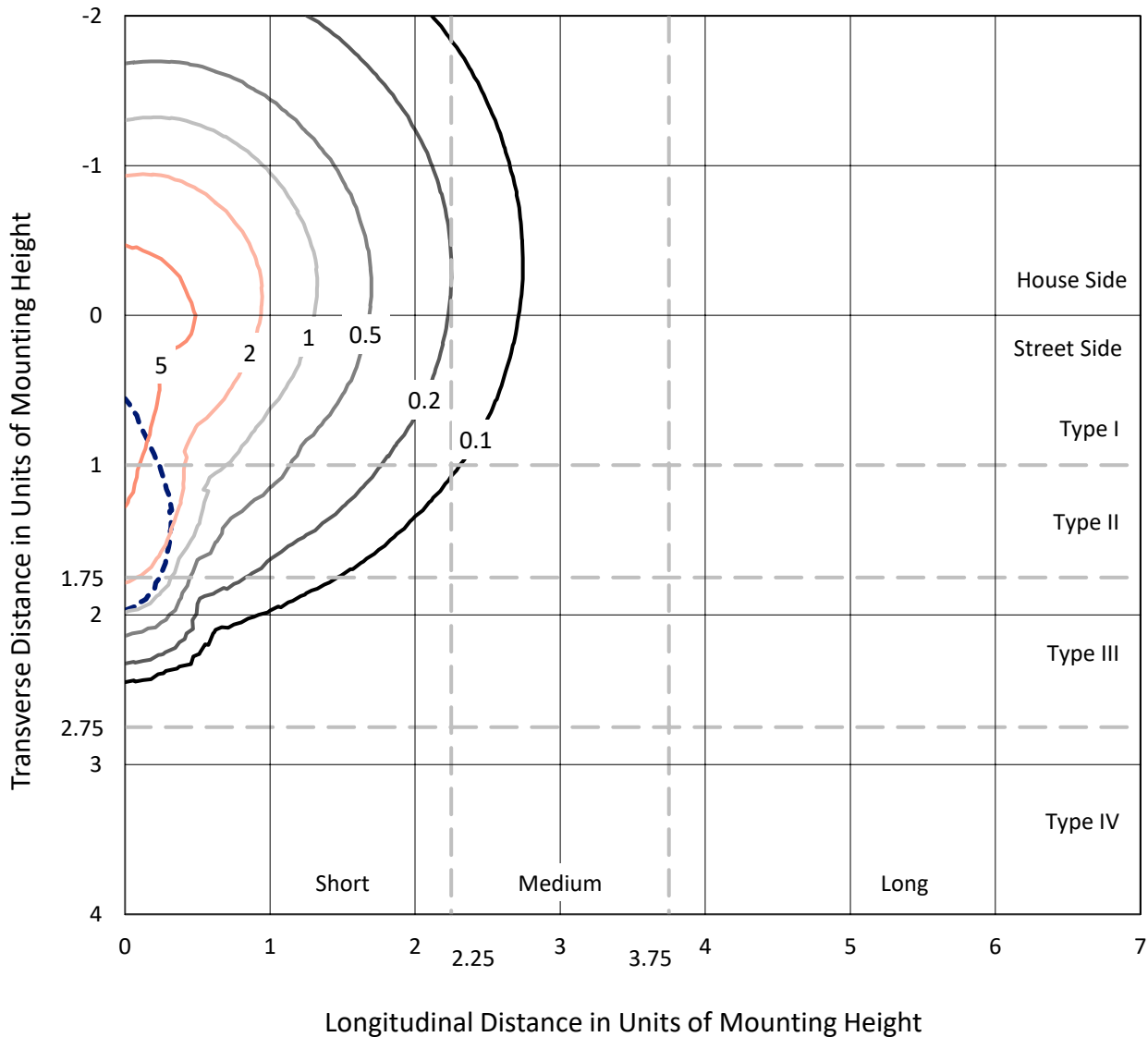
Lumens per Lamp: N/A  
Luminaire Lumens: 13652.9 lumens  
Efficiency: N/A  
Efficacy: 86.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 157.5  
Input Voltage (V): 120  
Input Current (Ain): 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

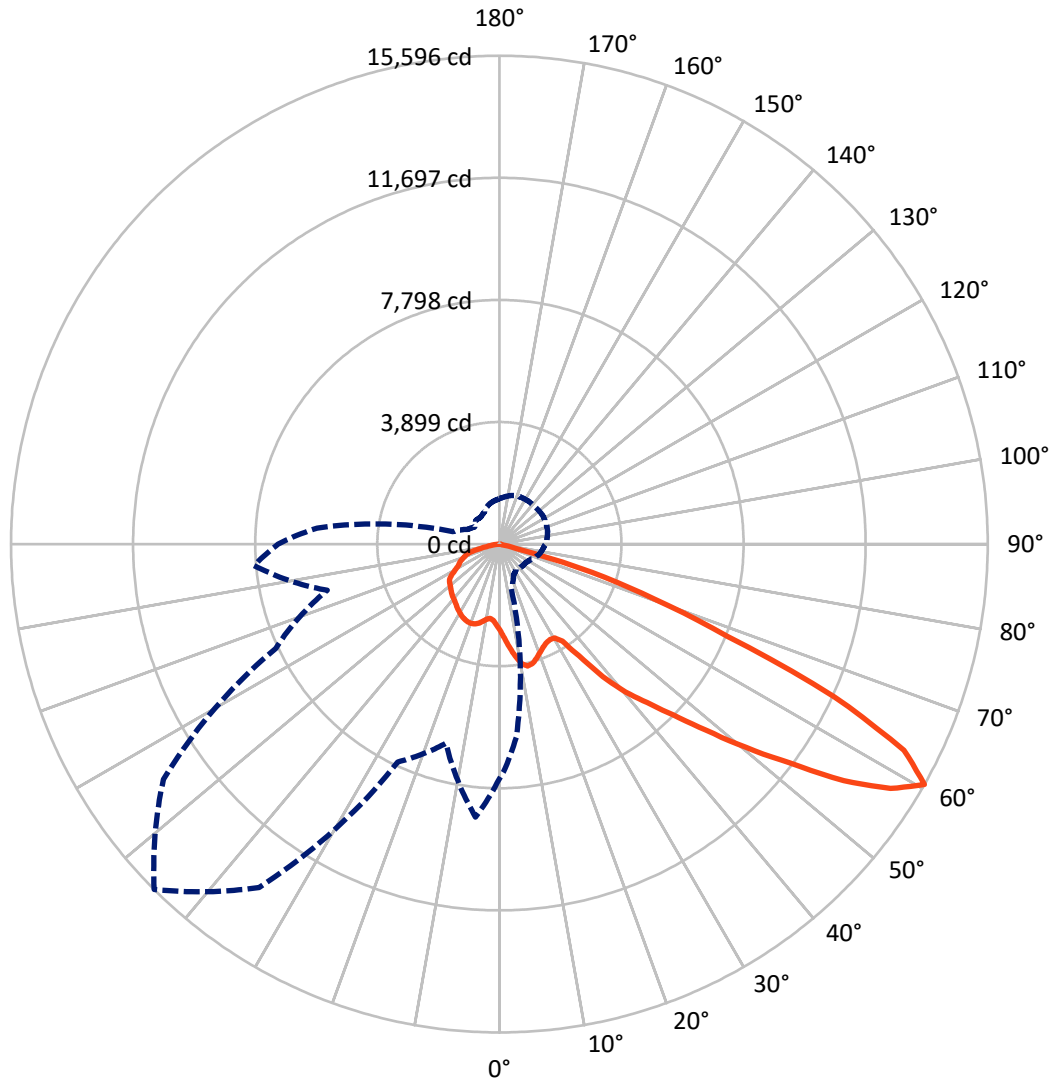
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8.3 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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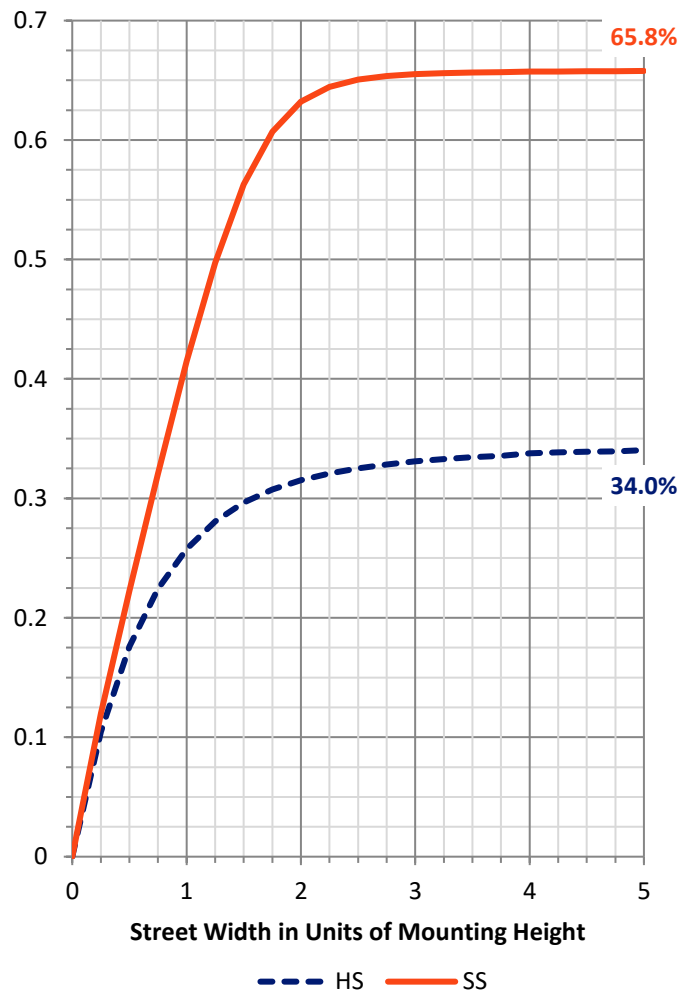
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4670.5	0.0	4670.5
	% Fixture	34.2	0.0	34.2
<b>Street Side</b>	Lumens	8982.4	0.0	8982.4
	% Fixture	65.8	0.0	65.8
<b>Total</b>	Lumens	13652.9	0.0	13652.9
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	269.0	2.0
10°-20°	862.9	6.3
20°-30°	1405.3	10.3
30°-40°	1974.2	14.5
40°-50°	2701.5	19.8
50°-60°	3465.9	25.4
60°-70°	2333.8	17.1
70°-80°	583.4	4.3
80°-90°	56.9	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°	13652.9	100.0
0°-180°	13652.9	100.0

**Coefficient of Utilization**



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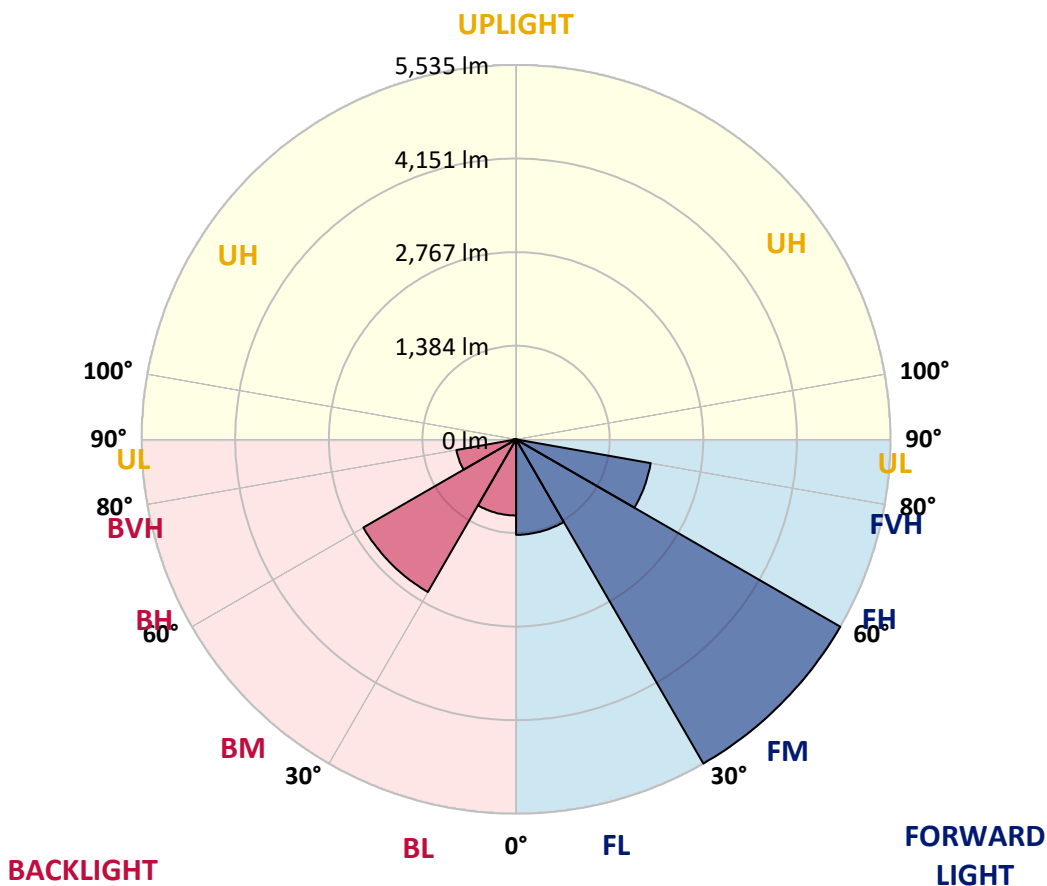
CATALOG NUMBER: GWS-SA5C-722-U-SLL-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1411.4	10.3			
FM (30°-60°)	5535.0	40.5			
FH (60°-80°)	2021.2	14.8			G2/5000
FVH (80°-90°)	14.8	0.1			G1/100
BL (0°-30°)	1125.9	8.2	B3/2500		
BM (30°-60°)	2606.5	19.1	B3/5000		
BH (60°-80°)	896.0	6.6	B2/1000		G2/1000
BVH (80°-90°)	42.1	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°	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6
2.5°	2913.3	2907.0	2900.8	2851.7	2839.1	2803.9	2778.8	2747.4	2702.1	2676.9	2655.6
5°	3095.7	3085.6	3051.6	2951.1	2885.7	2814.0	2754.9	2689.5	2620.4	2575.1	2539.9
7.5°	3267.9	3265.4	3207.6	3041.6	2936.0	2832.9	2752.4	2656.8	2557.5	2489.6	2444.3
10°	3427.6	3408.7	3339.6	3123.3	2985.0	2866.8	2780.0	2674.4	2558.8	2467.0	2406.6
12.5°	3568.4	3544.5	3449.0	3198.8	3027.8	2881.9	2787.6	2700.8	2624.1	2547.4	2478.3
15°	3684.1	3655.2	3558.4	3269.2	3065.5	2873.1	2741.1	2673.2	2699.6	2733.5	2656.8
17.5°	3792.2	3762.1	3643.9	3320.7	3076.8	2819.0	2626.7	2597.7	2731.0	2885.7	2850.5
20°	3882.8	3848.8	3711.8	3345.9	3056.7	2715.9	2478.3	2528.6	2704.6	2889.4	2946.0
22.5°	3980.8	3953.2	3788.5	3382.3	3031.5	2573.8	2353.8	2477.0	2659.3	2821.5	2907.0
25°	4138.0	4104.1	3907.9	3446.5	3019.0	2440.6	2264.5	2426.7	2596.5	2743.6	2810.2
27.5°	4365.6	4302.7	4071.4	3558.4	3032.8	2314.8	2207.9	2365.1	2523.5	2649.3	2703.3
30°	4613.3	4537.9	4252.4	3674.0	3052.9	2238.1	2177.8	2294.7	2411.6	2537.4	2596.5
32.5°	4906.3	4839.6	4446.1	3760.8	3010.1	2202.9	2155.1	2218.0	2311.0	2411.6	2460.7
35°	5255.8	5136.4	4657.3	3831.2	2871.8	2151.4	2135.0	2133.8	2182.8	2280.9	2336.2
37.5°	5631.8	5503.5	4917.6	3906.7	2656.8	2069.6	2087.2	2034.4	2079.7	2157.7	2220.5
40°	5939.8	5805.3	5180.4	4009.8	2387.7	1941.4	1981.6	1925.0	1952.7	2033.2	2103.6
42.5°	6241.6	6098.3	5425.6	4126.7	2127.5	1815.6	1835.8	1814.4	1823.2	1907.4	2005.5
45°	6637.7	6476.7	5727.3	4209.7	1893.6	1716.3	1697.5	1661.0	1707.5	1816.9	1921.3
47.5°	7299.0	7106.7	6221.5	4263.7	1723.9	1659.7	1573.0	1551.6	1609.4	1731.4	1839.5
50°	8072.3	7906.4	7011.1	4261.2	1596.9	1612.0	1452.3	1433.4	1529.0	1652.2	1766.6
52.5°	8706.0	8537.6	7686.3	4135.5	1492.5	1510.1	1381.9	1329.0	1459.8	1574.2	1688.7
55°	9217.8	9027.9	7996.9	3609.9	1360.5	1347.9	1305.2	1208.3	1373.1	1496.3	1603.1
57.5°	8942.4	8716.1	7620.9	2744.8	1224.7	1145.5	1173.1	1101.5	1254.9	1409.5	1512.6
60°	7497.7	7294.0	6191.3	1461.1	1077.6	956.9	1014.7	1026.0	1125.3	1305.2	1410.8
62.5°	5150.2	5001.8	4195.9	886.4	850.0	768.3	858.8	940.5	1014.7	1166.8	1258.6
65°	2519.8	2475.8	2098.6	568.3	594.7	621.1	711.7	811.0	920.4	1053.7	1150.5
67.5°	694.1	699.1	636.2	443.9	469.0	541.9	613.6	692.8	802.2	925.4	1023.5
70°	305.5	310.6	320.6	342.0	389.8	456.4	530.6	612.3	712.9	816.0	910.3
72.5°	212.5	217.5	232.6	260.3	303.0	365.9	436.3	514.3	618.6	705.4	783.3
75°	130.8	134.5	148.4	172.3	201.2	249.0	318.1	389.8	481.6	560.8	629.9
77.5°	69.2	66.6	75.4	91.8	116.9	142.1	188.6	233.9	299.3	363.4	421.2
80°	37.7	36.5	41.5	50.3	57.8	78.0	109.4	139.6	177.3	213.8	245.2
82.5°	16.3	15.1	16.3	21.4	26.4	37.7	55.3	76.7	98.1	123.2	143.3
85°	0.0	0.0	0.0	1.3	6.3	10.1	18.9	27.7	40.2	55.3	67.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	11.3
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°	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6
2.5°	2643.0	2611.6	2609.0	2583.9	2586.4	2587.7	2562.5	2552.5	2561.3	2571.3	2566.3
5°	2527.3	2494.6	2480.8	2456.9	2454.4	2443.1	2433.0	2420.4	2429.2	2438.0	2443.1
7.5°	2426.7	2405.4	2396.6	2390.3	2392.8	2387.7	2367.6	2356.3	2355.1	2358.8	2363.9
10°	2394.0	2376.4	2387.7	2405.4	2417.9	2426.7	2405.4	2386.5	2368.9	2361.3	2361.3
12.5°	2464.4	2441.8	2464.4	2483.3	2508.5	2514.7	2490.9	2470.7	2464.4	2472.0	2487.1
15°	2620.4	2567.6	2566.3	2577.6	2597.7	2607.8	2585.2	2575.1	2575.1	2622.9	2660.6
17.5°	2776.3	2689.5	2653.1	2646.8	2659.3	2663.1	2644.3	2635.5	2658.1	2751.1	2821.5
20°	2885.7	2780.0	2700.8	2685.7	2689.5	2690.8	2675.7	2669.4	2702.1	2815.3	2874.4
22.5°	2874.4	2796.4	2699.6	2680.7	2687.0	2684.5	2670.7	2668.1	2694.5	2792.6	2820.3
25°	2796.4	2736.0	2654.3	2641.7	2651.8	2650.5	2636.7	2630.4	2641.7	2707.1	2709.6
27.5°	2707.1	2654.3	2583.9	2580.1	2596.5	2605.3	2581.4	2562.5	2558.8	2602.8	2592.7
30°	2600.2	2561.3	2504.7	2507.2	2537.4	2542.4	2513.5	2485.8	2478.3	2502.2	2488.3
32.5°	2473.3	2460.7	2430.5	2436.8	2465.7	2475.8	2445.6	2416.7	2407.9	2415.4	2386.5
35°	2365.1	2360.1	2362.6	2373.9	2399.1	2406.6	2381.5	2358.8	2346.3	2319.9	2282.1
37.5°	2253.2	2267.0	2303.5	2324.9	2338.7	2336.2	2322.4	2306.0	2285.9	2236.9	2190.3
40°	2148.8	2184.1	2249.4	2273.3	2278.4	2279.6	2269.6	2255.7	2230.6	2165.2	2112.4
42.5°	2068.4	2107.4	2194.1	2230.6	2233.1	2235.6	2225.5	2214.2	2179.0	2092.3	2040.7
45°	1984.1	2035.7	2137.5	2181.5	2179.0	2177.8	2169.0	2163.9	2122.4	2021.9	1965.3
47.5°	1912.5	1972.8	2082.2	2119.9	2118.7	2117.4	2111.1	2111.1	2069.6	1960.2	1896.1
50°	1842.1	1911.2	2025.6	2057.1	2059.6	2057.1	2054.5	2058.3	2009.3	1892.3	1829.5
52.5°	1765.4	1843.3	1962.8	1991.7	2006.8	2013.1	2013.1	2004.3	1946.4	1824.4	1755.3
55°	1681.1	1755.3	1893.6	1932.6	1945.2	1956.5	1956.5	1938.9	1884.8	1761.6	1687.4
57.5°	1576.7	1642.1	1751.5	1790.5	1820.7	1828.2	1828.2	1799.3	1755.3	1637.1	1576.7
60°	1463.6	1520.2	1594.3	1635.8	1658.5	1643.4	1654.7	1647.2	1612.0	1502.6	1452.3
62.5°	1312.7	1370.5	1452.3	1495.0	1505.1	1490.0	1505.1	1503.8	1456.0	1358.0	1297.6
65°	1204.6	1261.1	1341.6	1396.9	1413.3	1409.5	1419.6	1404.5	1345.4	1252.3	1194.5
67.5°	1076.3	1136.7	1229.7	1291.3	1325.3	1329.0	1342.9	1311.4	1251.1	1149.2	1076.3
70°	954.3	1005.9	1077.6	1135.4	1183.2	1207.1	1209.6	1164.3	1088.9	1004.6	951.8
72.5°	826.1	878.9	965.7	1028.5	1088.9	1116.5	1116.5	1061.2	979.5	886.4	829.9
75°	670.2	719.2	798.4	866.3	935.5	970.7	969.4	921.7	831.1	743.1	684.0
77.5°	453.9	490.4	540.7	592.2	602.3	629.9	643.8	583.4	533.1	485.3	432.5
80°	264.0	286.7	314.3	343.3	349.5	358.4	335.7	313.1	286.7	255.2	231.4
82.5°	154.7	169.7	183.6	206.2	210.0	212.5	192.4	182.3	160.9	142.1	127.0
85°	75.4	80.5	93.0	104.4	99.3	96.8	88.0	78.0	69.2	61.6	54.1
87.5°	15.1	15.1	22.6	21.4	17.6	15.1	8.8	11.3	2.5	2.5	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6
2.5°	2582.6	2604.0	2630.4	2665.6	2705.9	2748.6	2790.1	2821.5	2853.0	2899.5	2892.0
5°	2450.6	2487.1	2528.6	2582.6	2648.0	2722.2	2805.2	2888.2	2977.5	3052.9	3085.6
7.5°	2373.9	2414.2	2463.2	2533.6	2617.8	2708.4	2825.3	2959.9	3104.5	3203.8	3265.4
10°	2373.9	2425.5	2489.6	2557.5	2631.7	2724.7	2869.3	3037.8	3223.9	3354.7	3426.3
12.5°	2511.0	2562.5	2576.4	2573.8	2615.3	2718.4	2904.5	3119.5	3342.1	3480.4	3568.4
15°	2724.7	2742.3	2638.0	2542.4	2548.7	2673.2	2920.9	3184.9	3443.9	3609.9	3705.5
17.5°	2868.1	2821.5	2635.5	2468.2	2433.0	2596.5	2920.9	3247.8	3552.1	3739.4	3828.7
20°	2879.4	2763.7	2571.3	2396.6	2306.0	2494.6	2900.8	3295.6	3656.4	3863.9	3959.5
22.5°	2780.0	2665.6	2503.4	2334.9	2201.7	2371.4	2868.1	3332.0	3745.7	3980.8	4099.0
25°	2666.9	2571.3	2434.3	2272.1	2130.0	2246.9	2837.9	3393.6	3870.2	4139.3	4258.7
27.5°	2556.2	2475.8	2351.3	2219.3	2089.8	2138.8	2819.0	3484.2	4018.6	4364.3	4467.4
30°	2448.1	2375.2	2262.0	2169.0	2068.4	2068.4	2802.7	3588.5	4214.7	4617.1	4720.2
32.5°	2338.7	2269.6	2177.8	2119.9	2055.8	2040.7	2757.4	3686.6	4417.1	4893.7	4999.3
35°	2236.9	2167.7	2097.3	2073.4	2049.5	2019.3	2645.5	3763.3	4614.6	5216.8	5307.4
37.5°	2141.3	2074.7	2021.9	2015.6	2018.1	1961.5	2469.5	3827.4	4861.0	5547.5	5595.3
40°	2058.3	1984.1	1942.6	1941.4	1954.0	1868.5	2246.9	3919.2	5142.7	5827.9	5807.8
42.5°	1984.1	1906.2	1855.9	1867.2	1859.7	1775.4	2029.4	4003.5	5387.8	6090.7	6050.5
45°	1911.2	1835.8	1765.4	1781.7	1772.9	1717.6	1844.6	4065.1	5659.4	6406.3	6411.3
47.5°	1840.8	1766.6	1696.2	1676.1	1674.8	1700.0	1702.5	4085.2	6102.0	6914.3	6799.9
50°	1775.4	1701.2	1628.3	1560.4	1586.8	1664.8	1596.9	4070.1	6764.7	7475.1	7155.7
52.5°	1707.5	1637.1	1556.6	1434.7	1503.8	1580.5	1502.6	4016.0	7169.5	7970.5	7779.4
55°	1629.6	1562.9	1453.5	1305.2	1389.4	1405.7	1405.7	3493.0	7341.8	8460.9	8579.0
57.5°	1525.2	1437.2	1263.7	1144.2	1219.7	1156.8	1302.6	2444.3	7057.6	8306.2	8765.1
60°	1407.0	1312.7	1129.1	1043.6	1066.3	955.6	1110.3	1532.7	5849.3	7067.7	7862.3
62.5°	1251.1	1164.3	1012.2	945.5	899.0	779.6	894.0	969.4	4009.8	5248.3	5790.2
65°	1146.7	1051.2	915.4	827.4	731.8	627.4	593.5	636.2	2156.4	2937.2	3303.1
67.5°	1023.5	929.2	800.9	690.3	613.6	538.2	479.1	464.0	739.3	978.2	1058.7
70°	906.6	816.0	709.2	606.1	529.4	455.2	397.3	355.8	342.0	339.5	334.5
72.5°	787.1	702.9	613.6	518.0	433.8	365.9	314.3	266.6	246.4	240.2	233.9
75°	645.0	578.4	489.1	386.0	318.1	255.2	215.0	183.6	166.0	159.7	152.1
77.5°	414.9	384.8	306.8	249.0	192.4	152.1	130.8	110.6	99.3	96.8	90.5
80°	221.3	206.2	169.7	143.3	114.4	93.0	81.7	70.4	64.1	61.6	59.1
82.5°	123.2	111.9	94.3	83.0	66.6	56.6	50.3	45.3	41.5	40.2	39.0
85°	55.3	47.8	37.7	35.2	31.4	28.9	27.7	25.1	23.9	22.6	21.4
87.5°	2.5	5.0	6.3	5.0	5.0	7.5	8.8	8.8	7.5	7.5	6.3
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: P639525

CATALOG NUMBER: GWS-SA5C-722-U-SLL-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6	2753.6
2.5°	2938.5	2976.2	2980.0	2992.5	2976.2	2972.4	2946.0	2930.9	2917.1	2913.3
5°	3167.3	3242.8	3272.9	3294.3	3274.2	3264.1	3206.3	3145.9	3112.0	3095.7
7.5°	3402.4	3515.6	3574.7	3601.1	3603.6	3558.4	3459.0	3345.9	3289.3	3267.9
10°	3612.4	3752.0	3830.0	3880.3	3862.6	3807.3	3671.5	3518.1	3446.5	3427.6
12.5°	3768.3	3901.6	3962.0	3994.7	3993.4	3963.2	3835.0	3669.0	3587.3	3568.4
15°	3868.9	3948.1	3951.9	3959.5	3980.8	4021.1	3954.4	3801.0	3710.5	3684.1
17.5°	3948.1	3916.7	3857.6	3837.5	3885.3	3997.2	4037.4	3912.9	3814.9	3792.2
20°	3998.4	3840.0	3735.7	3696.7	3752.0	3934.3	4087.7	4013.5	3911.7	3882.8
22.5°	4037.4	3768.3	3599.9	3573.5	3631.3	3866.4	4139.3	4133.0	4021.1	3980.8
25°	4099.0	3720.6	3504.3	3485.4	3539.5	3833.7	4208.4	4295.2	4195.9	4138.0
27.5°	4195.9	3715.5	3455.3	3449.0	3523.2	3862.6	4307.8	4532.8	4408.3	4365.6
30°	4330.4	3763.3	3466.6	3479.1	3569.7	3967.0	4462.4	4804.4	4679.9	4613.3
32.5°	4524.0	3891.6	3638.8	3692.9	3759.5	4134.2	4688.7	5098.6	5004.3	4906.3
35°	4779.3	4243.6	4148.1	4378.2	4315.3	4500.1	4961.6	5455.7	5341.3	5255.8
37.5°	5120.0	4965.4	5053.4	5370.2	5218.1	5191.7	5294.8	5780.1	5717.3	5631.8
40°	5597.8	5629.3	5791.5	6207.6	5987.6	5817.9	5703.4	6024.1	6045.4	5939.8
42.5°	5914.7	6059.3	6450.3	6923.1	6620.1	6213.9	6045.4	6335.9	6337.2	6241.6
45°	6032.9	6411.3	7228.6	7773.1	7266.4	6440.3	6234.1	6759.6	6747.1	6637.7
47.5°	5990.1	6708.1	8037.1	8869.5	8096.2	6601.2	6207.6	7363.2	7465.0	7299.0
50°	5900.8	7006.1	8981.4	10212.4	9114.7	6772.2	6167.4	8032.1	8200.6	8072.3
52.5°	5991.4	7338.0	10098.0	11600.5	10392.2	7045.1	6439.0	8890.9	8860.7	8706.0
55°	6278.1	7730.3	11454.7	13344.5	11795.4	7506.5	7136.8	9709.4	9402.6	9217.8
57.5°	6264.2	8010.7	12644.1	14723.8	13016.3	7885.0	7379.5	9796.2	9176.3	8942.4
60°	5685.8	7882.5	13096.8	15596.4	13384.7	7676.3	6581.1	8750.1	7742.9	7497.7
62.5°	4243.6	6994.8	12219.1	14503.8	12342.4	6630.1	4949.0	6280.6	5563.9	5150.2
65°	2714.7	5472.1	10272.7	11750.1	10173.4	5071.0	2947.3	3367.2	2638.0	2519.8
67.5°	1155.5	3862.6	7985.6	7853.5	7610.9	3285.5	1137.9	948.1	706.6	694.1
70°	382.2	2627.9	4922.6	5238.2	4545.4	2263.3	376.0	318.1	316.9	305.5
72.5°	250.2	1410.8	2771.2	3085.6	2924.6	1302.6	227.6	212.5	217.5	212.5
75°	149.6	306.8	466.5	606.1	466.5	218.8	137.1	134.5	137.1	130.8
77.5°	88.0	85.5	83.0	83.0	81.7	75.4	69.2	66.6	67.9	69.2
80°	56.6	54.1	51.6	50.3	44.0	41.5	39.0	36.5	36.5	37.7
82.5°	36.5	33.9	31.4	27.7	22.6	18.9	17.6	15.1	15.1	16.3
85°	18.9	15.1	11.3	8.8	5.0	2.5	0.0	0.0	0.0	0.0
87.5°	3.8	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

(END OF REPORT)