

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: P635565

Luminaire Tested: GWS-SA3E-722-U-SLL-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635565  
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-SA3E-722-U-SLL-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (48) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

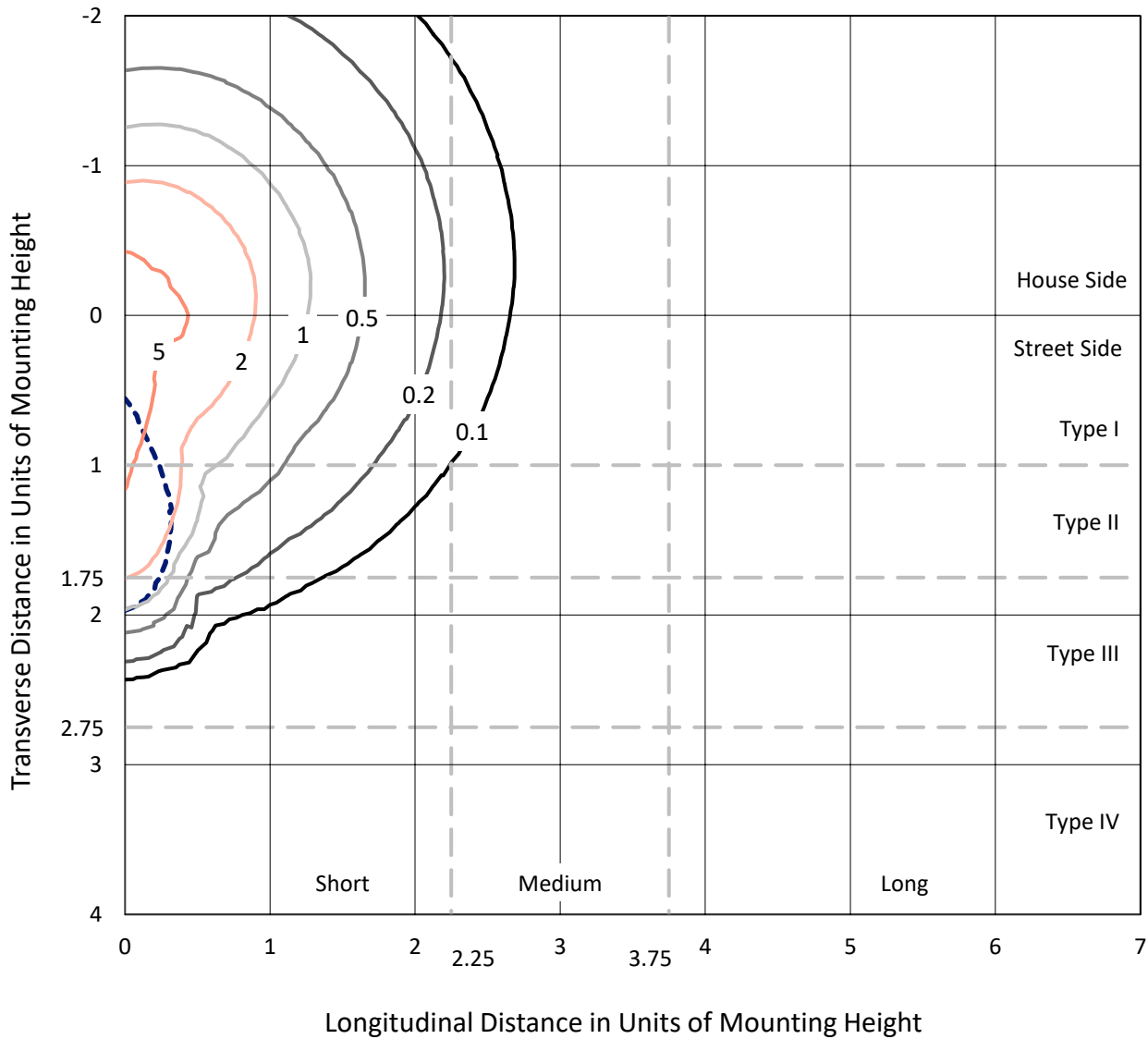
Lumens per Lamp: N/A  
Luminaire Lumens: 12608.9 lumens  
Efficiency: N/A  
Efficacy: 79.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 159.2  
Input Voltage (V): 120  
Input Current (Ain): 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



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### Iso-Footcandle Lines of Horizontal Illumination

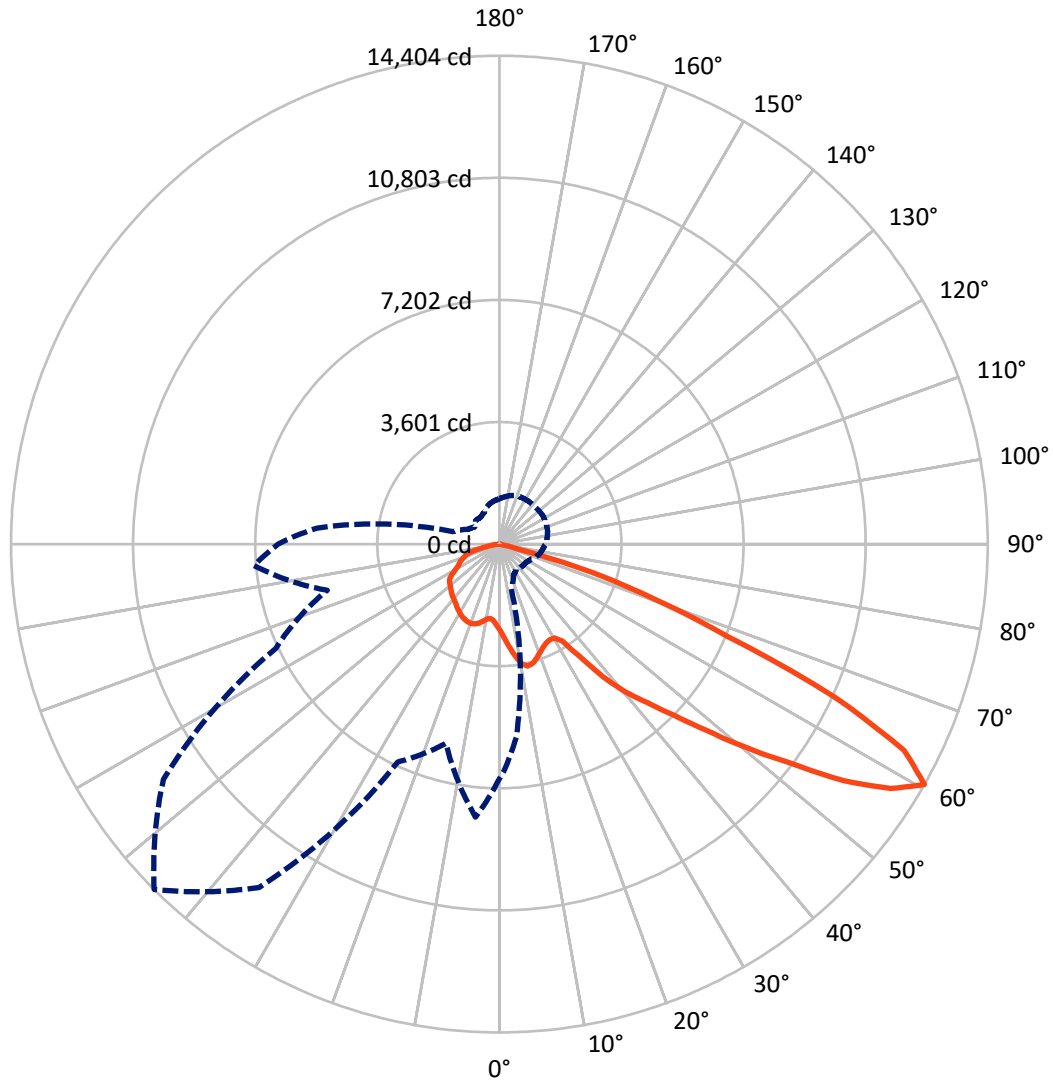
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 7.7 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	4313.4	0.0	4313.4
	% Fixture	34.2	0.0	34.2
<b>Street Side</b>	Lumens	8295.5	0.0	8295.5
	% Fixture	65.8	0.0	65.8
<b>Total</b>	Lumens	12608.9	0.0	12608.9
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	248.5	2.0
10°-20°	796.9	6.3
20°-30°	1297.9	10.3
30°-40°	1823.2	14.5
40°-50°	2494.9	19.8
50°-60°	3200.8	25.4
60°-70°	2155.3	17.1
70°-80°	538.8	4.3
80°-90°	52.5	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°	12608.9	100.0
0°-180°	12608.9	100.0

**Coefficient of Utilization**



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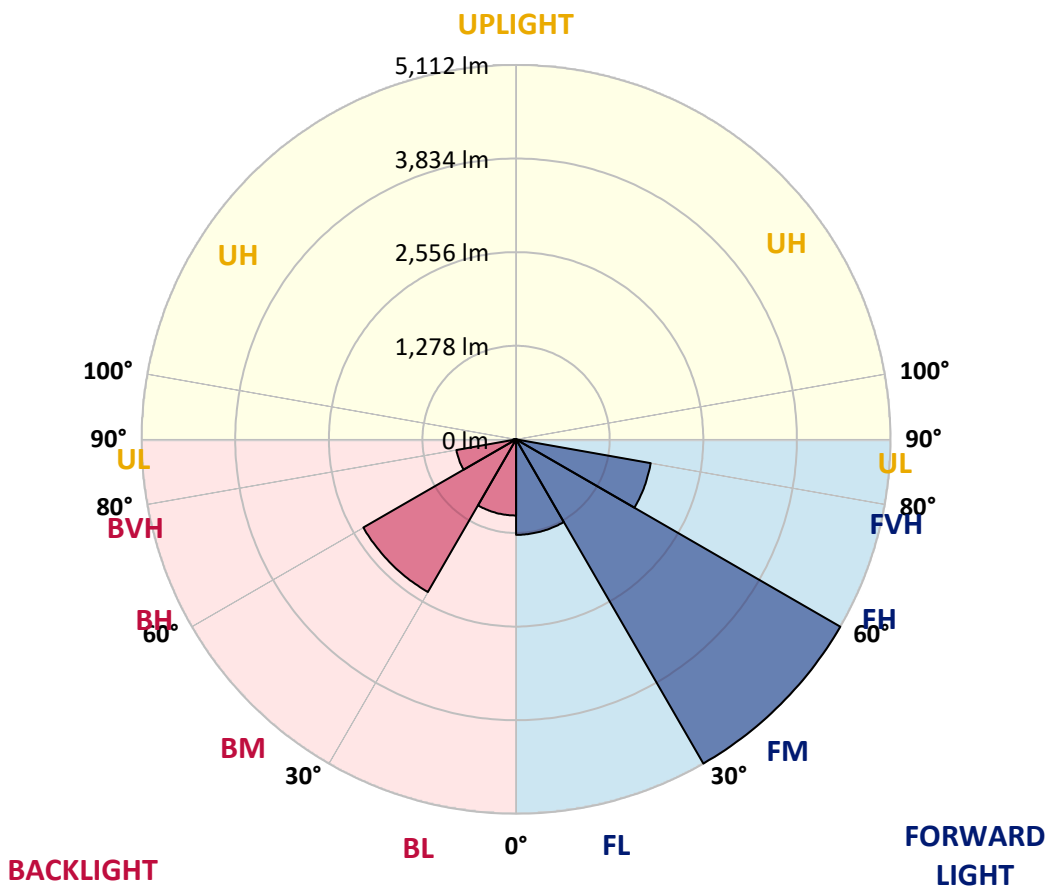
CATALOG NUMBER: GWS-SA3E-722-U-SLL-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1303.5	10.3			
FM (30°-60°)	5111.8	40.5			
FH (60°-80°)	1866.6	14.8			G2/5000
FVH (80°-90°)	13.7	0.1			G1/100
BL (0°-30°)	1039.8	8.2	B3/2500		
BM (30°-60°)	2407.2	19.1	B2/2500		
BH (60°-80°)	827.5	6.6	B2/1000		G2/1000
BVH (80°-90°)	38.9	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°	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1
2.5°	2690.6	2684.8	2678.9	2633.7	2622.0	2589.5	2566.3	2537.3	2495.5	2472.2	2452.5
5°	2858.9	2849.6	2818.3	2725.4	2665.0	2598.8	2544.2	2483.9	2420.0	2378.2	2345.7
7.5°	3018.0	3015.7	2962.3	2809.0	2711.5	2616.2	2541.9	2453.7	2361.9	2299.2	2257.4
10°	3165.5	3148.1	3084.2	2884.5	2756.7	2647.6	2567.5	2469.9	2363.1	2278.3	2222.6
12.5°	3295.6	3273.5	3185.2	2954.2	2796.2	2661.5	2574.4	2494.3	2423.5	2352.6	2288.8
15°	3402.4	3375.7	3286.3	3019.2	2831.1	2653.4	2531.5	2468.8	2493.1	2524.5	2453.7
17.5°	3502.3	3474.4	3365.2	3066.8	2841.5	2603.5	2425.8	2399.1	2522.2	2665.0	2632.5
20°	3585.9	3554.5	3427.9	3090.0	2822.9	2508.2	2288.8	2335.2	2497.8	2668.5	2720.7
22.5°	3676.4	3650.9	3498.8	3123.7	2799.7	2377.0	2173.8	2287.6	2456.0	2605.8	2684.8
25°	3821.6	3790.2	3609.1	3182.9	2788.1	2253.9	2091.4	2241.2	2397.9	2533.8	2595.3
27.5°	4031.8	3973.7	3760.0	3286.3	2800.9	2137.8	2039.1	2184.3	2330.6	2446.7	2496.6
30°	4260.5	4190.9	3927.3	3393.1	2819.5	2067.0	2011.2	2119.2	2227.2	2343.4	2397.9
32.5°	4531.1	4469.6	4106.1	3473.2	2780.0	2034.5	1990.3	2048.4	2134.3	2227.2	2272.5
35°	4853.9	4743.6	4301.2	3538.3	2652.2	1986.9	1971.8	1970.6	2015.9	2106.5	2157.6
37.5°	5201.1	5082.7	4541.5	3607.9	2453.7	1911.4	1927.6	1878.9	1920.7	1992.7	2050.7
40°	5485.6	5361.4	4784.2	3703.1	2205.2	1792.9	1830.1	1777.8	1803.4	1877.7	1942.7
42.5°	5764.3	5631.9	5010.7	3811.1	1964.8	1676.8	1695.4	1675.6	1683.8	1761.6	1852.2
45°	6130.1	5981.5	5289.4	3887.8	1748.8	1585.1	1567.7	1534.0	1576.9	1678.0	1774.4
47.5°	6740.9	6563.2	5745.7	3937.7	1592.0	1532.8	1452.7	1433.0	1486.4	1599.0	1698.9
50°	7455.1	7301.8	6475.0	3935.4	1474.8	1488.7	1341.2	1323.8	1412.0	1525.8	1631.5
52.5°	8040.3	7884.7	7098.6	3819.3	1378.4	1394.6	1276.2	1227.4	1348.2	1453.9	1559.5
55°	8512.9	8337.6	7385.4	3333.9	1256.4	1244.8	1205.4	1115.9	1268.1	1381.9	1480.6
57.5°	8258.6	8049.6	7038.2	2535.0	1131.0	1057.9	1083.4	1017.2	1158.9	1301.7	1397.0
60°	6924.4	6736.3	5717.9	1349.3	995.2	883.7	937.1	947.6	1039.3	1205.4	1302.9
62.5°	4756.4	4619.4	3875.0	818.7	785.0	709.5	793.1	868.6	937.1	1077.6	1162.4
65°	2327.1	2286.5	1938.1	524.9	549.3	573.6	657.3	749.0	850.0	973.1	1062.5
67.5°	641.0	645.6	587.6	409.9	433.1	500.5	566.7	639.8	740.9	854.7	945.2
70°	282.2	286.8	296.1	315.9	360.0	421.5	490.0	565.5	658.4	753.6	840.7
72.5°	196.2	200.9	214.8	240.4	279.9	337.9	402.9	474.9	571.3	651.4	723.4
75°	120.8	124.3	137.0	159.1	185.8	229.9	293.8	360.0	444.7	517.9	581.8
77.5°	63.9	61.5	69.7	84.8	108.0	131.2	174.2	216.0	276.4	335.6	389.0
80°	34.8	33.7	38.3	46.4	53.4	72.0	101.0	128.9	163.7	197.4	226.4
82.5°	15.1	13.9	15.1	19.7	24.4	34.8	51.1	70.8	90.6	113.8	132.4
85°	0.0	0.0	0.0	1.2	5.8	9.3	17.4	25.5	37.2	51.1	62.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	10.5
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°	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1
2.5°	2440.9	2411.9	2409.5	2386.3	2388.6	2389.8	2366.6	2357.3	2365.4	2374.7	2370.1
5°	2334.1	2303.9	2291.1	2269.0	2266.7	2256.3	2247.0	2235.4	2243.5	2251.6	2256.3
7.5°	2241.2	2221.4	2213.3	2207.5	2209.8	2205.2	2186.6	2176.1	2175.0	2178.5	2183.1
10°	2211.0	2194.7	2205.2	2221.4	2233.0	2241.2	2221.4	2204.0	2187.7	2180.8	2180.8
12.5°	2276.0	2255.1	2276.0	2293.4	2316.6	2322.4	2300.4	2281.8	2276.0	2283.0	2296.9
15°	2420.0	2371.2	2370.1	2380.5	2399.1	2408.4	2387.5	2378.2	2378.2	2422.3	2457.2
17.5°	2564.0	2483.9	2450.2	2444.4	2456.0	2459.5	2442.1	2433.9	2454.8	2540.8	2605.8
20°	2665.0	2567.5	2494.3	2480.4	2483.9	2485.0	2471.1	2465.3	2495.5	2600.0	2654.6
22.5°	2654.6	2582.6	2493.1	2475.7	2481.5	2479.2	2466.4	2464.1	2488.5	2579.1	2604.6
25°	2582.6	2526.8	2451.3	2439.7	2449.0	2447.9	2435.1	2429.3	2439.7	2500.1	2502.4
27.5°	2500.1	2451.3	2386.3	2382.8	2397.9	2406.1	2384.0	2366.6	2363.1	2403.7	2394.4
30°	2401.4	2365.4	2313.2	2315.5	2343.4	2348.0	2321.3	2295.7	2288.8	2310.8	2298.1
32.5°	2284.1	2272.5	2244.6	2250.5	2277.2	2286.5	2258.6	2231.9	2223.7	2230.7	2204.0
35°	2184.3	2179.6	2181.9	2192.4	2215.6	2222.6	2199.4	2178.5	2166.8	2142.5	2107.6
37.5°	2080.9	2093.7	2127.4	2147.1	2159.9	2157.6	2144.8	2129.7	2111.1	2065.8	2022.9
40°	1984.5	2017.0	2077.4	2099.5	2104.1	2105.3	2096.0	2083.2	2060.0	1999.6	1950.9
42.5°	1910.2	1946.2	2026.3	2060.0	2062.3	2064.7	2055.4	2044.9	2012.4	1932.3	1884.7
45°	1832.4	1880.0	1974.1	2014.7	2012.4	2011.2	2003.1	1998.5	1960.1	1867.2	1815.0
47.5°	1766.2	1822.0	1923.0	1957.8	1956.7	1955.5	1949.7	1949.7	1911.4	1810.3	1751.1
50°	1701.2	1765.1	1870.7	1899.8	1902.1	1899.8	1897.4	1900.9	1855.6	1747.6	1689.6
52.5°	1630.4	1702.4	1812.7	1839.4	1853.3	1859.1	1859.1	1851.0	1797.6	1684.9	1621.1
55°	1552.6	1621.1	1748.8	1784.8	1796.4	1806.9	1806.9	1790.6	1740.7	1626.9	1558.4
57.5°	1456.2	1516.6	1617.6	1653.6	1681.5	1688.4	1688.4	1661.7	1621.1	1511.9	1456.2
60°	1351.7	1403.9	1472.4	1510.8	1531.7	1517.7	1528.2	1521.2	1488.7	1387.7	1341.2
62.5°	1212.3	1265.7	1341.2	1380.7	1390.0	1376.1	1390.0	1388.8	1344.7	1254.1	1198.4
65°	1112.5	1164.7	1239.0	1290.1	1305.2	1301.7	1311.0	1297.1	1242.5	1156.6	1103.2
67.5°	994.0	1049.7	1135.7	1192.6	1223.9	1227.4	1240.2	1211.2	1155.4	1061.4	994.0
70°	881.4	929.0	995.2	1048.6	1092.7	1114.8	1117.1	1075.3	1005.6	927.8	879.0
72.5°	762.9	811.7	891.8	949.9	1005.6	1031.2	1031.2	980.1	904.6	818.7	766.4
75°	618.9	664.2	737.4	800.1	864.0	896.5	895.3	851.2	767.6	686.3	631.7
77.5°	419.2	452.9	499.3	546.9	556.2	581.8	594.5	538.8	492.4	448.2	399.5
80°	243.9	264.8	290.3	317.0	322.8	330.9	310.0	289.1	264.8	235.7	213.7
82.5°	142.8	156.8	169.5	190.4	193.9	196.2	177.7	168.4	148.6	131.2	117.3
85°	69.7	74.3	85.9	96.4	91.7	89.4	81.3	72.0	63.9	56.9	49.9
87.5°	13.9	13.9	20.9	19.7	16.3	13.9	8.1	10.5	2.3	2.3	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°	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1
2.5°	2385.2	2404.9	2429.3	2461.8	2499.0	2538.4	2576.8	2605.8	2634.8	2677.8	2670.8
5°	2263.2	2296.9	2335.2	2385.2	2445.5	2514.1	2590.7	2667.3	2749.8	2819.5	2849.6
7.5°	2192.4	2229.6	2274.8	2339.9	2417.7	2501.3	2609.3	2733.5	2867.1	2958.8	3015.7
10°	2192.4	2240.0	2299.2	2361.9	2430.4	2516.4	2649.9	2805.5	2977.4	3098.1	3164.3
12.5°	2319.0	2366.6	2379.3	2377.0	2415.3	2510.6	2682.4	2881.0	3086.5	3214.3	3295.6
15°	2516.4	2532.6	2436.2	2348.0	2353.8	2468.8	2697.5	2941.4	3180.6	3333.9	3422.1
17.5°	2648.8	2605.8	2433.9	2279.5	2247.0	2397.9	2697.5	2999.4	3280.5	3453.5	3535.9
20°	2659.2	2552.4	2374.7	2213.3	2129.7	2303.9	2678.9	3043.6	3376.8	3568.4	3656.7
22.5°	2567.5	2461.8	2312.0	2156.4	2033.3	2190.1	2648.8	3077.2	3459.3	3676.4	3785.6
25°	2463.0	2374.7	2248.1	2098.3	1967.1	2075.1	2620.9	3134.1	3574.2	3822.8	3933.1
27.5°	2360.8	2286.5	2171.5	2049.6	1930.0	1975.2	2603.5	3217.8	3711.3	4030.6	4125.8
30°	2260.9	2193.6	2089.0	2003.1	1910.2	1910.2	2588.4	3314.1	3892.4	4264.0	4359.2
32.5°	2159.9	2096.0	2011.2	1957.8	1898.6	1884.7	2546.6	3404.7	4079.4	4519.5	4617.0
35°	2065.8	2002.0	1936.9	1914.9	1892.8	1864.9	2443.2	3475.5	4261.7	4817.9	4901.5
37.5°	1977.6	1916.0	1867.2	1861.4	1863.8	1811.5	2280.6	3534.8	4489.3	5123.3	5167.4
40°	1900.9	1832.4	1794.1	1792.9	1804.5	1725.6	2075.1	3619.5	4749.4	5382.3	5363.7
42.5°	1832.4	1760.4	1714.0	1724.4	1717.5	1639.6	1874.2	3697.3	4975.8	5625.0	5587.8
45°	1765.1	1695.4	1630.4	1645.5	1637.3	1586.2	1703.5	3754.2	5226.7	5916.4	5921.1
47.5°	1700.0	1631.5	1566.5	1547.9	1546.8	1570.0	1572.3	3772.8	5635.4	6385.6	6279.9
50°	1639.6	1571.1	1503.8	1441.1	1465.5	1537.5	1474.8	3758.9	6247.4	6903.5	6608.5
52.5°	1576.9	1511.9	1437.6	1325.0	1388.8	1459.7	1387.7	3709.0	6621.3	7361.0	7184.5
55°	1504.9	1443.4	1342.4	1205.4	1283.2	1298.2	1298.2	3225.9	6780.4	7813.9	7923.0
57.5°	1408.6	1327.3	1167.0	1056.7	1126.4	1068.3	1203.0	2257.4	6518.0	7671.0	8094.9
60°	1299.4	1212.3	1042.8	963.8	984.7	882.5	1025.4	1415.5	5402.0	6527.2	7261.1
62.5°	1155.4	1075.3	934.8	873.2	830.3	720.0	825.6	895.3	3703.1	4847.0	5347.4
65°	1059.0	970.8	845.4	764.1	675.8	579.5	548.1	587.6	1991.5	2712.6	3050.5
67.5°	945.2	858.1	739.7	637.5	566.7	497.0	442.4	428.5	682.8	903.4	977.8
70°	837.2	753.6	654.9	559.7	488.9	420.4	366.9	328.6	315.9	313.5	308.9
72.5°	726.9	649.1	566.7	478.4	400.6	337.9	290.3	246.2	227.6	221.8	216.0
75°	595.7	534.2	451.7	356.5	293.8	235.7	198.6	169.5	153.3	147.5	140.5
77.5°	383.2	355.3	283.3	229.9	177.7	140.5	120.8	102.2	91.7	89.4	83.6
80°	204.4	190.4	156.8	132.4	105.7	85.9	75.5	65.0	59.2	56.9	54.6
82.5°	113.8	103.3	87.1	76.6	61.5	52.3	46.4	41.8	38.3	37.2	36.0
85°	51.1	44.1	34.8	32.5	29.0	26.7	25.5	23.2	22.1	20.9	19.7
87.5°	2.3	4.6	5.8	4.6	4.6	7.0	8.1	8.1	7.0	7.0	5.8
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: P635565

CATALOG NUMBER: GWS-SA3E-722-U-SLL-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1	2543.1
2.5°	2713.8	2748.6	2752.1	2763.7	2748.6	2745.1	2720.7	2706.8	2694.0	2690.6
5°	2925.1	2994.8	3022.7	3042.4	3023.8	3014.5	2961.1	2905.4	2874.0	2858.9
7.5°	3142.3	3246.8	3301.4	3325.7	3328.1	3286.3	3194.5	3090.0	3037.8	3018.0
10°	3336.2	3465.1	3537.1	3583.5	3567.3	3516.2	3390.8	3249.1	3182.9	3165.5
12.5°	3480.2	3603.3	3659.0	3689.2	3688.0	3660.2	3541.7	3388.5	3313.0	3295.6
15°	3573.1	3646.2	3649.7	3656.7	3676.4	3713.6	3652.1	3510.4	3426.8	3402.4
17.5°	3646.2	3617.2	3562.6	3544.1	3588.2	3691.5	3728.7	3613.7	3523.2	3502.3
20°	3692.7	3546.4	3450.0	3414.0	3465.1	3633.5	3775.1	3706.6	3612.6	3585.9
22.5°	3728.7	3480.2	3324.6	3300.2	3353.6	3570.8	3822.8	3816.9	3713.6	3676.4
25°	3785.6	3436.1	3236.3	3218.9	3268.8	3540.6	3886.6	3966.7	3875.0	3821.6
27.5°	3875.0	3431.4	3191.0	3185.2	3253.8	3567.3	3978.4	4186.2	4071.3	4031.8
30°	3999.3	3475.5	3201.5	3213.1	3296.7	3663.7	4121.2	4437.0	4322.1	4260.5
32.5°	4178.1	3594.0	3360.6	3410.5	3472.1	3818.1	4330.2	4708.8	4621.7	4531.1
35°	4413.8	3919.1	3830.9	4043.4	3985.3	4156.0	4582.2	5038.6	4932.9	4853.9
37.5°	4728.5	4585.7	4667.0	4959.6	4819.1	4794.7	4889.9	5338.1	5280.1	5201.1
40°	5169.8	5198.8	5348.6	5733.0	5529.7	5373.0	5267.3	5563.4	5583.2	5485.6
42.5°	5462.4	5595.9	5957.1	6393.7	6113.8	5738.8	5583.2	5851.4	5852.6	5764.3
45°	5571.6	5921.1	6675.9	7178.7	6710.7	5947.8	5757.3	6242.7	6231.1	6130.1
47.5°	5532.1	6195.1	7422.5	8191.3	7477.1	6096.4	5733.0	6800.1	6894.2	6740.9
50°	5449.6	6470.3	8294.6	9431.5	8417.7	6254.4	5695.8	7417.9	7573.5	7455.1
52.5°	5533.2	6776.9	9325.8	10713.5	9597.5	6506.3	5946.6	8211.0	8183.1	8040.3
55°	5798.0	7139.2	10578.8	12324.1	10893.4	6932.5	6591.1	8967.0	8683.6	8512.9
57.5°	5785.2	7398.2	11677.3	13597.9	12021.0	7282.0	6815.2	9047.1	8474.6	8258.6
60°	5251.1	7279.7	12095.3	14403.8	12361.2	7089.3	6077.8	8081.0	7150.8	6924.4
62.5°	3919.1	6459.9	11284.8	13394.7	11398.6	6123.1	4570.6	5800.3	5138.4	4756.4
65°	2507.1	5053.6	9487.2	10851.6	9395.5	4683.2	2721.9	3109.8	2436.2	2327.1
67.5°	1067.2	3567.3	7374.9	7253.0	7028.9	3034.3	1050.9	875.6	652.6	641.0
70°	353.0	2427.0	4546.2	4837.7	4197.8	2090.2	347.2	293.8	292.6	282.2
72.5°	231.1	1302.9	2559.3	2849.6	2701.0	1203.0	210.2	196.2	200.9	196.2
75°	138.2	283.3	430.8	559.7	430.8	202.1	126.6	124.3	126.6	120.8
77.5°	81.3	79.0	76.6	76.6	75.5	69.7	63.9	61.5	62.7	63.9
80°	52.3	49.9	47.6	46.4	40.6	38.3	36.0	33.7	33.7	34.8
82.5°	33.7	31.4	29.0	25.5	20.9	17.4	16.3	13.9	13.9	15.1
85°	17.4	13.9	10.5	8.1	4.6	2.3	0.0	0.0	0.0	0.0
87.5°	3.5	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)