

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: P635400

Luminaire Tested: GWS-SA3D-760-U-SLL-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635400  
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-SA3D-760-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) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

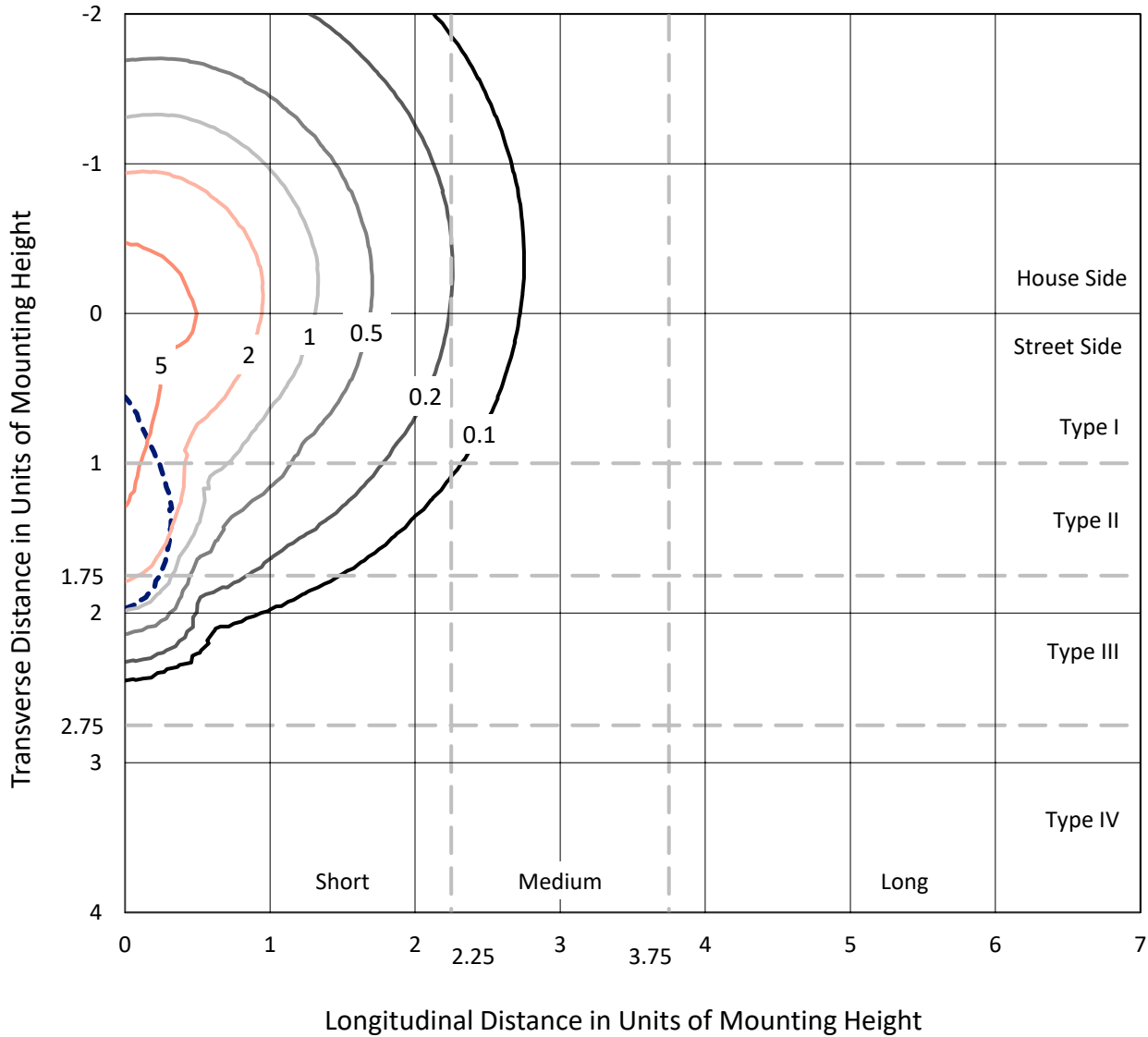
Lumens per Lamp: N/A  
Luminaire Lumens: 13819.9 lumens  
Efficiency: N/A  
Efficacy: 114.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 120.8  
Input Voltage (V): 120  
Input Current (Ain): 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

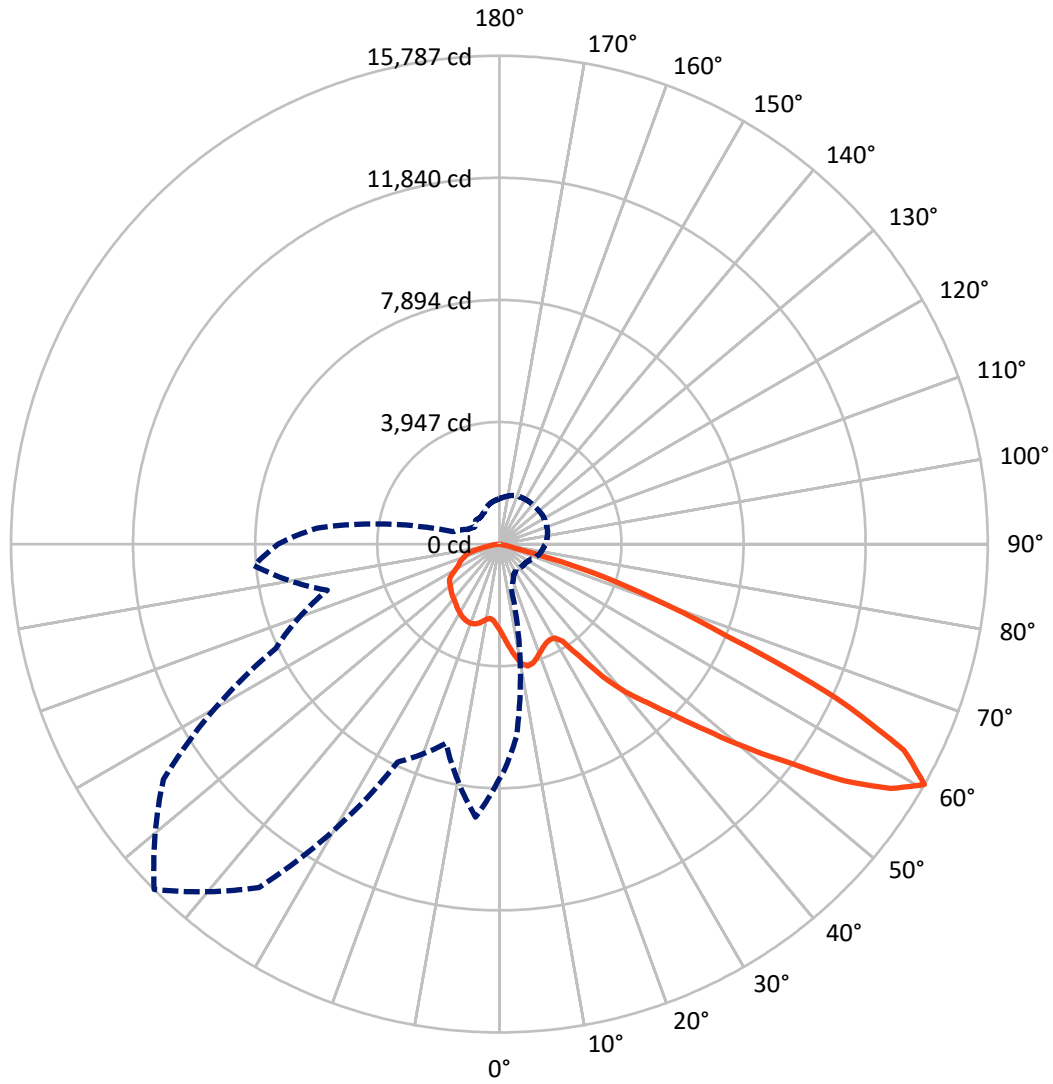
× Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8.4 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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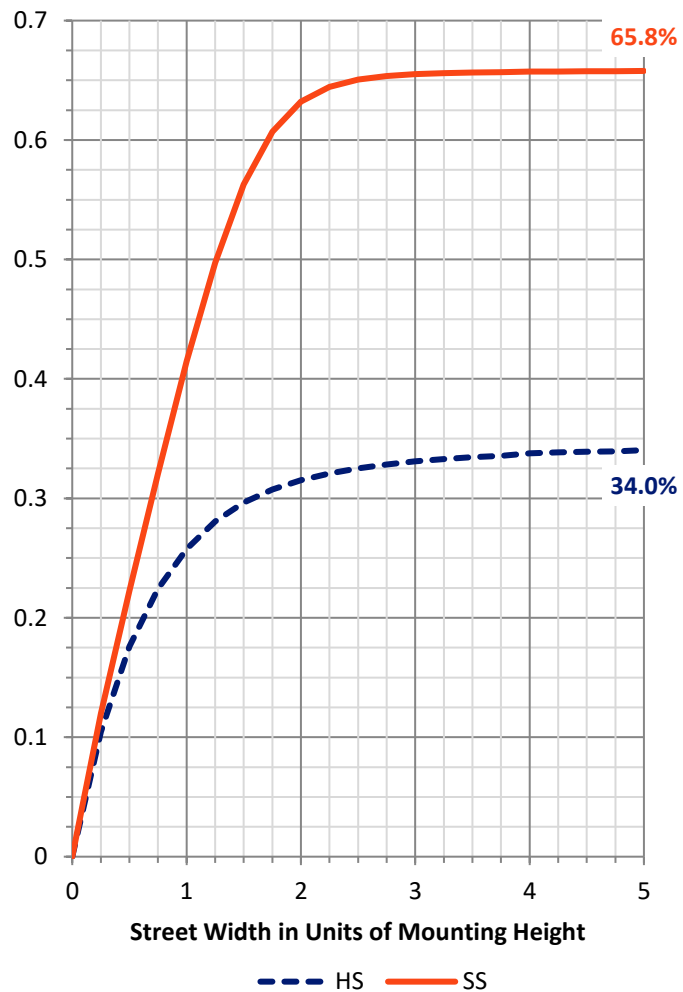
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4727.7	0.0	4727.7
	% Fixture	34.2	0.0	34.2
<b>Street Side</b>	Lumens	9092.2	0.0	9092.2
	% Fixture	65.8	0.0	65.8
<b>Total</b>	Lumens	13819.9	0.0	13819.9
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	272.3	2.0
10°-20°	873.5	6.3
20°-30°	1422.5	10.3
30°-40°	1998.3	14.5
40°-50°	2734.5	19.8
50°-60°	3508.2	25.4
60°-70°	2362.3	17.1
70°-80°	590.6	4.3
80°-90°	57.6	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°	13819.9	100.0
0°-180°	13819.9	100.0

**Coefficient of Utilization**



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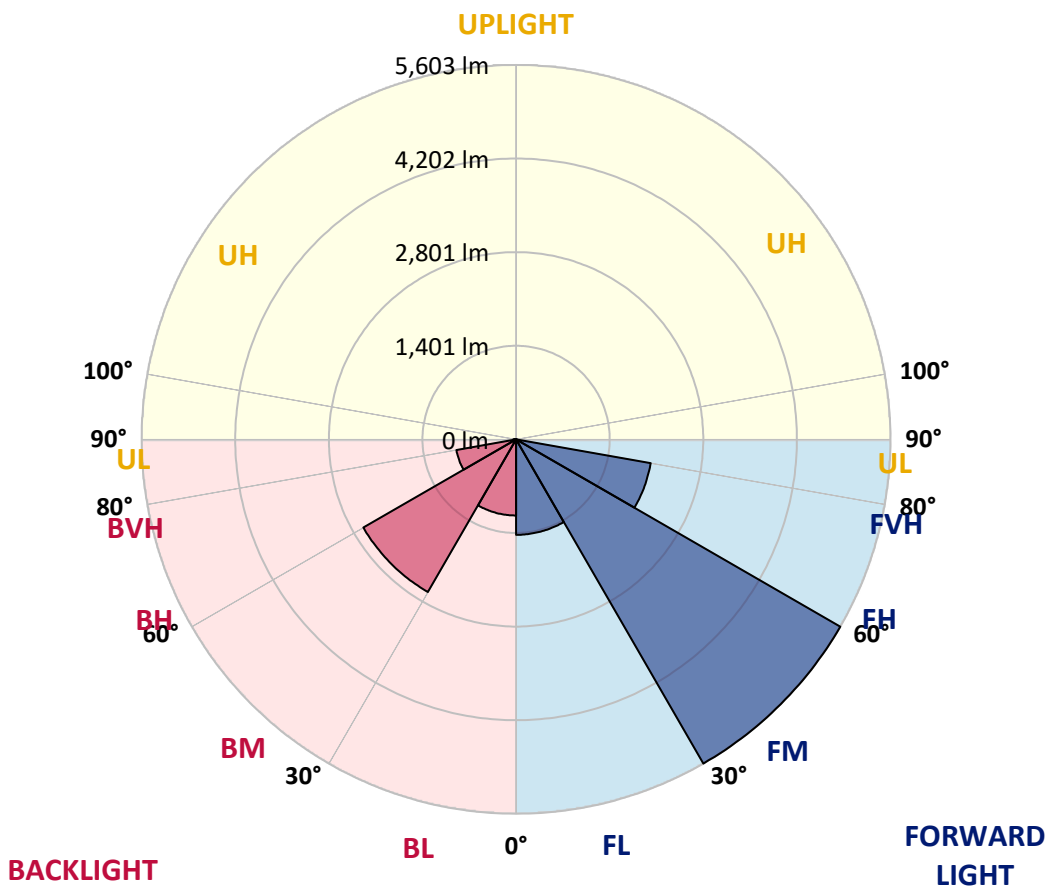
CATALOG NUMBER: GWS-SA3D-760-U-SLL-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1428.7	10.3			
FM (30°-60°)	5602.7	40.5			
FH (60°-80°)	2045.9	14.8			G2/5000
FVH (80°-90°)	15.0	0.1			G1/100
BL (0°-30°)	1139.7	8.2	B3/2500		
BM (30°-60°)	2638.4	19.1	B3/5000		
BH (60°-80°)	907.0	6.6	B2/1000		G2/1000
BVH (80°-90°)	42.6	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°	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3
2.5°	2949.0	2942.6	2936.2	2886.6	2873.9	2838.2	2812.8	2781.0	2735.1	2709.7	2688.1
5°	3133.5	3123.3	3089.0	2987.1	2921.0	2848.4	2788.6	2722.4	2652.4	2606.6	2571.0
7.5°	3307.9	3305.3	3246.8	3078.8	2971.9	2867.5	2786.1	2689.3	2588.8	2520.0	2474.2
10°	3469.5	3450.4	3380.4	3161.5	3021.5	2901.9	2814.1	2707.1	2590.1	2497.1	2436.0
12.5°	3612.1	3587.9	3491.2	3237.9	3064.8	2917.1	2821.7	2733.9	2656.2	2578.6	2508.6
15°	3729.2	3699.9	3601.9	3309.2	3103.0	2908.2	2774.6	2705.9	2732.6	2767.0	2689.3
17.5°	3838.6	3808.1	3688.4	3361.3	3114.4	2853.5	2658.8	2629.5	2764.4	2921.0	2885.3
20°	3930.3	3895.9	3757.2	3386.8	3094.1	2749.1	2508.6	2559.5	2737.7	2924.8	2982.1
22.5°	4029.5	4001.5	3834.8	3423.7	3068.6	2605.3	2382.6	2507.3	2691.9	2856.1	2942.6
25°	4188.6	4154.3	3955.7	3488.6	3055.9	2470.4	2292.2	2456.4	2628.2	2777.1	2844.6
27.5°	4419.0	4355.4	4121.2	3601.9	3069.9	2343.1	2235.0	2394.0	2554.4	2681.7	2736.4
30°	4669.7	4593.4	4304.4	3719.0	3090.2	2265.5	2204.4	2322.8	2441.1	2568.4	2628.2
32.5°	4966.3	4898.8	4500.5	3806.8	3047.0	2229.9	2181.5	2245.1	2339.3	2441.1	2490.8
35°	5320.1	5199.2	4714.3	3878.1	2907.0	2177.7	2161.1	2159.9	2209.5	2308.8	2364.8
37.5°	5700.7	5570.8	4977.7	3954.4	2689.3	2094.9	2112.8	2059.3	2105.1	2184.0	2247.7
40°	6012.5	5876.3	5243.7	4058.8	2417.0	1965.1	2005.9	1948.6	1976.6	2058.0	2129.3
42.5°	6317.9	6172.8	5491.9	4177.2	2153.5	1837.9	1858.2	1836.6	1845.5	1930.8	2030.0
45°	6718.9	6555.9	5797.4	4261.2	1916.8	1737.3	1718.2	1681.3	1728.4	1839.1	1944.8
47.5°	7388.3	7193.6	6297.6	4315.9	1744.9	1680.0	1592.2	1570.6	1629.1	1752.6	1862.0
50°	8171.1	8003.1	7096.9	4313.4	1616.4	1631.7	1470.0	1450.9	1547.7	1672.4	1788.2
52.5°	8812.5	8642.0	7780.3	4186.1	1510.8	1528.6	1398.8	1345.3	1477.7	1593.5	1709.3
55°	9330.5	9138.4	8094.7	3654.1	1377.1	1364.4	1321.1	1223.1	1389.8	1514.6	1622.8
57.5°	9051.8	8822.7	7714.2	2778.4	1239.7	1159.5	1187.5	1114.9	1270.2	1426.8	1531.1
60°	7589.4	7383.2	6267.0	1478.9	1090.7	968.6	1027.1	1038.6	1139.1	1321.1	1428.0
62.5°	5213.2	5063.0	4247.2	897.3	860.4	777.7	869.3	952.0	1027.1	1181.1	1274.0
65°	2550.6	2506.0	2124.2	575.3	602.0	628.7	720.4	820.9	931.7	1066.6	1164.6
67.5°	702.6	707.7	644.0	449.3	474.7	548.6	621.1	701.3	812.0	936.7	1036.0
70°	309.3	314.4	324.6	346.2	394.6	462.0	537.1	619.8	721.7	826.0	921.5
72.5°	215.1	220.2	235.5	263.5	306.7	370.4	441.6	520.6	626.2	714.0	792.9
75°	132.4	136.2	150.2	174.4	203.6	252.0	322.0	394.6	487.5	567.6	637.6
77.5°	70.0	67.5	76.4	92.9	118.4	143.8	190.9	236.7	302.9	367.8	426.4
80°	38.2	36.9	42.0	50.9	58.5	78.9	110.7	141.3	179.5	216.4	248.2
82.5°	16.5	15.3	16.5	21.6	26.7	38.2	56.0	77.6	99.3	124.7	145.1
85°	0.0	0.0	0.0	1.3	6.4	10.2	19.1	28.0	40.7	56.0	68.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	11.5
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°	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3
2.5°	2675.3	2643.5	2641.0	2615.5	2618.1	2619.3	2593.9	2583.7	2592.6	2602.8	2597.7
5°	2558.2	2525.1	2511.1	2487.0	2484.4	2473.0	2462.8	2450.0	2459.0	2467.9	2473.0
7.5°	2456.4	2434.8	2425.9	2419.5	2422.0	2417.0	2396.6	2385.1	2383.9	2387.7	2392.8
10°	2423.3	2405.5	2417.0	2434.8	2447.5	2456.4	2434.8	2415.7	2397.9	2390.2	2390.2
12.5°	2494.6	2471.7	2494.6	2513.7	2539.1	2545.5	2521.3	2501.0	2494.6	2502.2	2517.5
15°	2652.4	2599.0	2597.7	2609.1	2629.5	2639.7	2616.8	2606.6	2606.6	2655.0	2693.1
17.5°	2810.2	2722.4	2685.5	2679.1	2691.9	2695.7	2676.6	2667.7	2690.6	2784.8	2856.1
20°	2921.0	2814.1	2733.9	2718.6	2722.4	2723.7	2708.4	2702.1	2735.1	2849.7	2909.5
22.5°	2909.5	2830.6	2732.6	2713.5	2719.9	2717.3	2703.3	2700.8	2727.5	2826.8	2854.8
25°	2830.6	2769.5	2686.8	2674.1	2684.2	2683.0	2669.0	2662.6	2674.1	2740.2	2742.8
27.5°	2740.2	2686.8	2615.5	2611.7	2628.2	2637.1	2613.0	2593.9	2590.1	2634.6	2624.4
30°	2632.1	2592.6	2535.3	2537.9	2568.4	2573.5	2544.2	2516.2	2508.6	2532.8	2518.8
32.5°	2503.5	2490.8	2460.2	2466.6	2495.9	2506.0	2475.5	2446.2	2437.3	2445.0	2415.7
35°	2394.0	2389.0	2391.5	2403.0	2428.4	2436.0	2410.6	2387.7	2375.0	2348.2	2310.0
37.5°	2280.8	2294.8	2331.7	2353.3	2367.3	2364.8	2350.8	2334.2	2313.9	2264.2	2217.1
40°	2175.1	2210.8	2277.0	2301.1	2306.2	2307.5	2297.3	2283.3	2257.9	2191.7	2138.2
42.5°	2093.7	2133.1	2221.0	2257.9	2260.4	2263.0	2252.8	2241.3	2205.7	2117.9	2065.7
45°	2008.4	2060.6	2163.7	2208.2	2205.7	2204.4	2195.5	2190.4	2148.4	2046.6	1989.3
47.5°	1935.9	1996.9	2107.7	2145.9	2144.6	2143.3	2137.0	2137.0	2094.9	1984.2	1919.3
50°	1864.6	1934.6	2050.4	2082.2	2084.8	2082.2	2079.7	2083.5	2033.9	1915.5	1851.9
52.5°	1786.9	1865.9	1986.8	2016.0	2031.3	2037.7	2037.7	2028.8	1970.2	1846.8	1776.8
55°	1701.7	1776.8	1916.8	1956.2	1968.9	1980.4	1980.4	1962.6	1907.9	1783.1	1708.0
57.5°	1596.0	1662.2	1772.9	1812.4	1842.9	1850.6	1850.6	1821.3	1776.8	1657.1	1596.0
60°	1481.5	1538.8	1613.8	1655.9	1678.8	1663.5	1674.9	1667.3	1631.7	1520.9	1470.0
62.5°	1328.8	1387.3	1470.0	1513.3	1523.5	1508.2	1523.5	1522.2	1473.8	1374.6	1313.5
65°	1219.3	1276.6	1358.0	1414.0	1430.6	1426.8	1436.9	1421.7	1361.8	1267.7	1209.1
67.5°	1089.5	1150.6	1244.8	1307.1	1341.5	1345.3	1359.3	1327.5	1266.4	1163.3	1089.5
70°	966.0	1018.2	1090.7	1149.3	1197.7	1221.8	1224.4	1178.6	1102.2	1016.9	963.5
72.5°	836.2	889.7	977.5	1041.1	1102.2	1130.2	1130.2	1074.2	991.5	897.3	840.0
75°	678.4	728.0	808.2	876.9	946.9	982.6	981.3	932.9	841.3	752.2	692.4
77.5°	459.5	496.4	547.3	599.5	609.6	637.6	651.6	590.6	539.6	491.3	437.8
80°	267.3	290.2	318.2	347.5	353.8	362.7	339.8	316.9	290.2	258.4	234.2
82.5°	156.5	171.8	185.8	208.7	212.5	215.1	194.7	184.5	162.9	143.8	128.5
85°	76.4	81.5	94.2	105.6	100.5	98.0	89.1	78.9	70.0	62.4	54.7
87.5°	15.3	15.3	22.9	21.6	17.8	15.3	8.9	11.5	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°	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3
2.5°	2614.2	2635.9	2662.6	2698.2	2739.0	2782.2	2824.2	2856.1	2887.9	2935.0	2927.3
5°	2480.6	2517.5	2559.5	2614.2	2680.4	2755.5	2839.5	2923.5	3013.9	3090.2	3123.3
7.5°	2403.0	2443.7	2493.3	2564.6	2649.9	2741.5	2859.9	2996.1	3142.4	3243.0	3305.3
10°	2403.0	2455.1	2520.0	2588.8	2663.9	2758.1	2904.4	3075.0	3263.3	3395.7	3468.2
12.5°	2541.7	2593.9	2607.9	2605.3	2647.3	2751.7	2940.1	3157.7	3383.0	3523.0	3612.1
15°	2758.1	2775.9	2670.2	2573.5	2579.9	2705.9	2956.6	3223.9	3486.1	3654.1	3750.8
17.5°	2903.1	2856.1	2667.7	2498.4	2462.8	2628.2	2956.6	3287.5	3595.5	3785.2	3875.5
20°	2914.6	2797.5	2602.8	2425.9	2334.2	2525.1	2936.2	3335.9	3701.2	3911.2	4007.9
22.5°	2814.1	2698.2	2534.0	2363.5	2228.6	2400.4	2903.1	3372.8	3791.5	4029.5	4149.2
25°	2699.5	2602.8	2464.0	2299.9	2156.0	2274.4	2872.6	3435.2	3917.5	4189.9	4310.8
27.5°	2587.5	2506.0	2380.0	2246.4	2115.3	2165.0	2853.5	3526.8	4067.7	4417.7	4522.1
30°	2478.0	2404.2	2289.7	2195.5	2093.7	2093.7	2837.0	3632.4	4266.3	4673.5	4777.9
32.5°	2367.3	2297.3	2204.4	2145.9	2080.9	2065.7	2791.1	3731.7	4471.2	4953.6	5060.5
35°	2264.2	2194.2	2123.0	2098.8	2074.6	2044.0	2677.9	3809.3	4671.0	5280.6	5372.3
37.5°	2167.5	2100.0	2046.6	2040.2	2042.8	1985.5	2499.7	3874.3	4920.5	5615.4	5663.7
40°	2083.5	2008.4	1966.4	1965.1	1977.9	1891.3	2274.4	3967.2	5205.6	5899.2	5878.8
42.5°	2008.4	1929.5	1878.6	1890.0	1882.4	1797.1	2054.2	4052.4	5453.7	6165.2	6124.5
45°	1934.6	1858.2	1786.9	1803.5	1794.6	1738.6	1867.1	4114.8	5728.7	6484.7	6489.8
47.5°	1863.3	1788.2	1716.9	1696.6	1695.3	1720.8	1723.3	4135.2	6176.7	6998.9	6883.0
50°	1797.1	1722.0	1648.2	1579.5	1606.2	1685.1	1616.4	4119.9	6847.4	7566.5	7243.2
52.5°	1728.4	1657.1	1575.7	1452.2	1522.2	1599.8	1520.9	4065.2	7257.2	8068.0	7874.5
55°	1649.5	1582.0	1471.3	1321.1	1406.4	1422.9	1422.9	3535.7	7431.6	8564.3	8684.0
57.5°	1543.8	1454.8	1279.1	1158.2	1234.6	1170.9	1318.6	2474.2	7144.0	8407.8	8872.4
60°	1424.2	1328.8	1142.9	1056.4	1079.3	967.3	1123.8	1551.5	5920.8	7154.1	7958.5
62.5°	1266.4	1178.6	1024.6	957.1	910.0	789.1	904.9	981.3	4058.8	5312.5	5861.0
65°	1160.7	1064.0	926.6	837.5	740.7	635.1	600.7	644.0	2182.8	2973.1	3343.5
67.5°	1036.0	940.6	810.7	698.7	621.1	544.7	484.9	469.6	748.4	990.2	1071.7
70°	917.7	826.0	717.8	613.5	535.8	460.7	402.2	360.2	346.2	343.6	338.6
72.5°	796.7	711.5	621.1	524.4	439.1	370.4	318.2	269.8	249.5	243.1	236.7
75°	652.9	585.5	495.1	390.7	322.0	258.4	217.6	185.8	168.0	161.6	154.0
77.5°	420.0	389.5	310.6	252.0	194.7	154.0	132.4	112.0	100.5	98.0	91.6
80°	224.0	208.7	171.8	145.1	115.8	94.2	82.7	71.3	64.9	62.4	59.8
82.5°	124.7	113.3	95.5	84.0	67.5	57.3	50.9	45.8	42.0	40.7	39.5
85°	56.0	48.4	38.2	35.6	31.8	29.3	28.0	25.5	24.2	22.9	21.6
87.5°	2.5	5.1	6.4	5.1	5.1	7.6	8.9	8.9	7.6	7.6	6.4
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: P635400

CATALOG NUMBER: GWS-SA3D-760-U-SLL-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3	2787.3
2.5°	2974.4	3012.6	3016.4	3029.1	3012.6	3008.8	2982.1	2966.8	2952.8	2949.0
5°	3206.1	3282.4	3313.0	3334.6	3314.2	3304.1	3245.5	3184.4	3150.1	3133.5
7.5°	3444.1	3558.6	3618.4	3645.2	3647.7	3601.9	3501.3	3386.8	3329.5	3307.9
10°	3656.6	3797.9	3876.8	3927.7	3909.9	3853.9	3716.4	3561.2	3488.6	3469.5
12.5°	3814.4	3949.3	4010.4	4043.5	4042.3	4011.7	3881.9	3713.9	3631.2	3612.1
15°	3916.3	3996.4	4000.3	4007.9	4029.5	4070.3	4002.8	3847.5	3755.9	3729.2
17.5°	3996.4	3964.6	3904.8	3884.4	3932.8	4046.1	4086.8	3960.8	3861.5	3838.6
20°	4047.4	3887.0	3781.3	3741.9	3797.9	3982.4	4137.7	4062.6	3959.5	3930.3
22.5°	4086.8	3814.4	3643.9	3617.2	3675.7	3913.7	4189.9	4183.5	4070.3	4029.5
25°	4149.2	3766.1	3547.2	3528.1	3582.8	3880.6	4259.9	4347.7	4247.2	4188.6
27.5°	4247.2	3761.0	3497.5	3491.2	3566.3	3909.9	4360.4	4588.3	4462.3	4419.0
30°	4383.4	3809.3	3509.0	3521.7	3613.3	4015.5	4517.0	4863.2	4737.2	4669.7
32.5°	4579.4	3939.2	3683.3	3738.1	3805.5	4184.8	4746.1	5161.0	5065.6	4966.3
35°	4837.7	4295.5	4198.8	4431.7	4368.1	4555.2	5022.3	5522.5	5406.7	5320.1
37.5°	5182.6	5026.1	5115.2	5435.9	5281.9	5255.2	5359.6	5850.8	5787.2	5700.7
40°	5666.3	5698.1	5862.3	6283.6	6060.8	5889.0	5773.2	6097.8	6119.4	6012.5
42.5°	5987.0	6133.4	6529.2	7007.8	6701.0	6289.9	6119.4	6413.4	6414.7	6317.9
45°	6106.7	6489.8	7317.1	7868.2	7355.2	6519.0	6310.3	6842.3	6829.6	6718.9
47.5°	6063.4	6790.1	8135.4	8978.0	8195.3	6681.9	6283.6	7453.2	7556.3	7388.3
50°	5973.0	7091.8	9091.3	10337.3	9226.2	6855.0	6242.8	8130.3	8300.9	8171.1
52.5°	6064.7	7427.8	10221.5	11742.4	10519.3	7131.2	6517.8	8999.6	8969.1	8812.5
55°	6354.9	7824.9	11594.8	13507.7	11939.7	7598.3	7224.1	9828.2	9517.6	9330.5
57.5°	6340.9	8108.7	12798.8	14903.9	13175.5	7981.4	7469.8	9916.0	9288.5	9051.8
60°	5755.4	7978.9	13257.0	15787.2	13548.4	7770.2	6661.6	8857.1	7837.6	7589.4
62.5°	4295.5	7080.3	12368.6	14681.2	12493.3	6711.2	5009.6	6357.4	5631.9	5213.2
65°	2747.9	5539.0	10398.4	11893.9	10297.8	5133.0	2983.3	3408.4	2670.2	2550.6
67.5°	1169.7	3909.9	8083.2	7949.6	7704.0	3325.7	1151.8	959.7	715.3	702.6
70°	386.9	2660.1	4982.8	5302.3	4601.0	2291.0	380.6	322.0	320.7	309.3
72.5°	253.3	1428.0	2805.1	3123.3	2960.4	1318.6	230.4	215.1	220.2	215.1
75°	151.5	310.6	472.2	613.5	472.2	221.5	138.7	136.2	138.7	132.4
77.5°	89.1	86.5	84.0	84.0	82.7	76.4	70.0	67.5	68.7	70.0
80°	57.3	54.7	52.2	50.9	44.5	42.0	39.5	36.9	36.9	38.2
82.5°	36.9	34.4	31.8	28.0	22.9	19.1	17.8	15.3	15.3	16.5
85°	19.1	15.3	11.5	8.9	5.1	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)