

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: P635349

Luminaire Tested: GWS-SA3D-750-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635349  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-43)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 1/10/2023  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: McGRAW-EDISON  
Catalog Number: GWS-SA3D-750-U-SLR-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (48) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

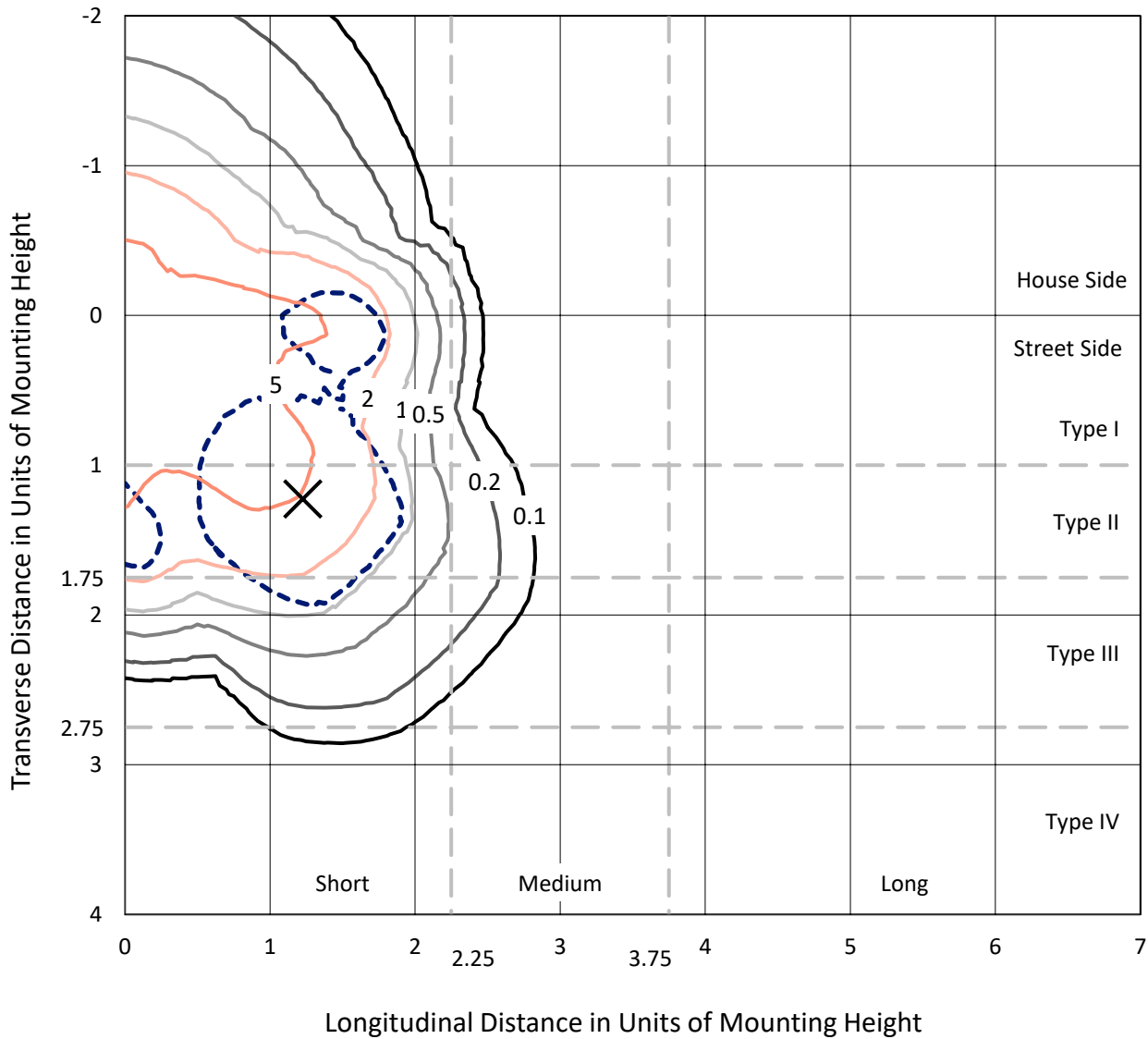
Lumens per Lamp: N/A  
Luminaire Lumens: 14084.2 lumens  
Efficiency: N/A  
Efficacy: 116.6 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 120.8  
Input Voltage (V): 120  
Input Current (Ain): 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

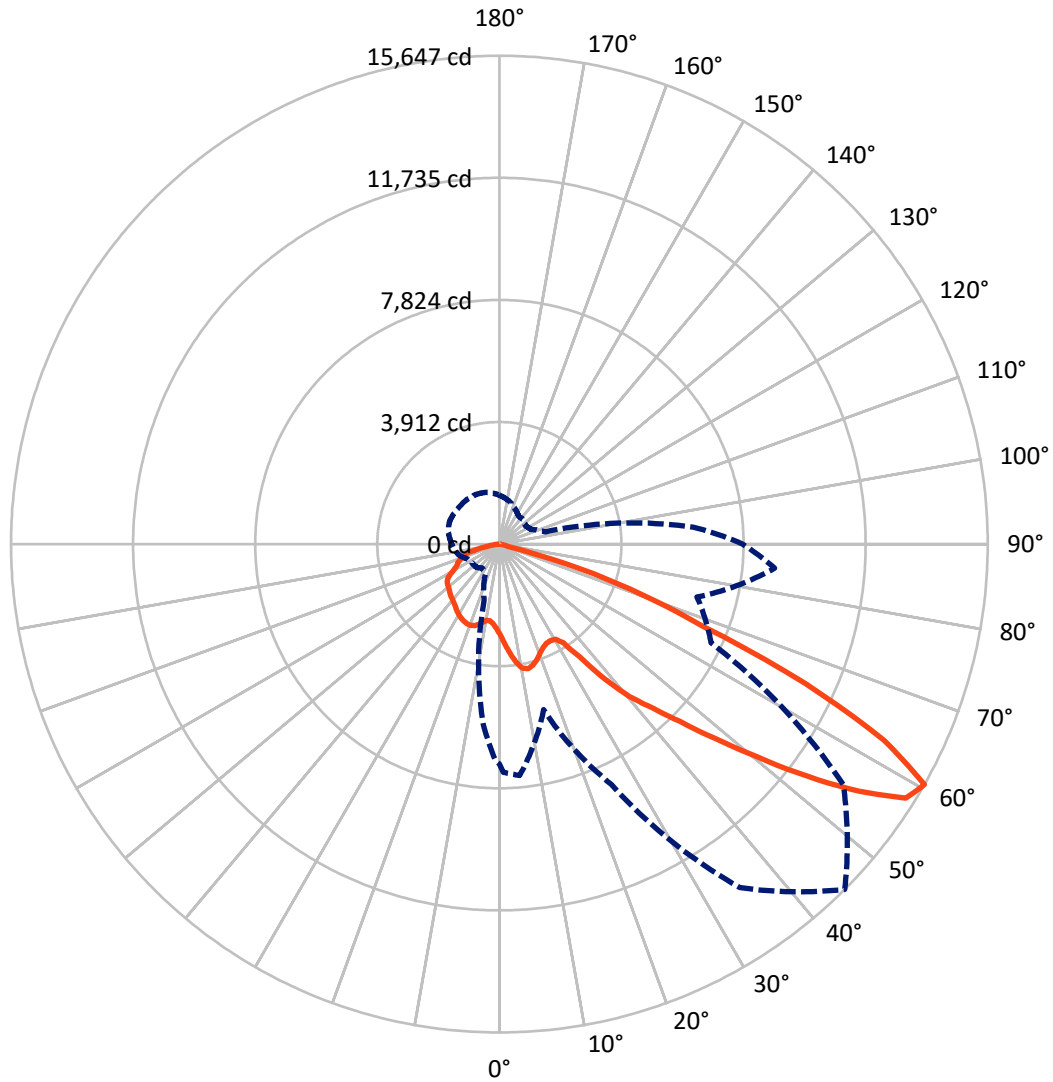
✕ Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.6 fc  
 Type III - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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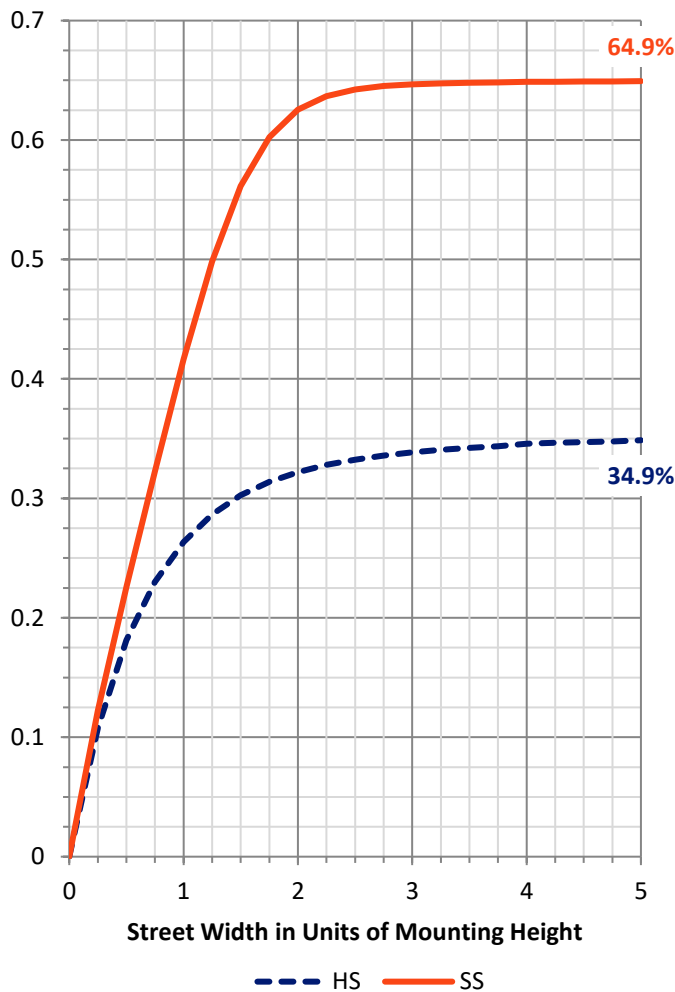
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4937.0	0.0	4937.0
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	9147.2	0.0	9147.2
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	14084.2	0.0	14084.2
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	282.3	2.0
10°-20°	892.0	6.3
20°-30°	1449.0	10.3
30°-40°	2043.5	14.5
40°-50°	2824.1	20.1
50°-60°	3635.5	25.8
60°-70°	2303.5	16.4
70°-80°	591.1	4.2
80°-90°	63.2	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°	14084.2	100.0
0°-180°	14084.2	100.0

**Coefficient of Utilization**



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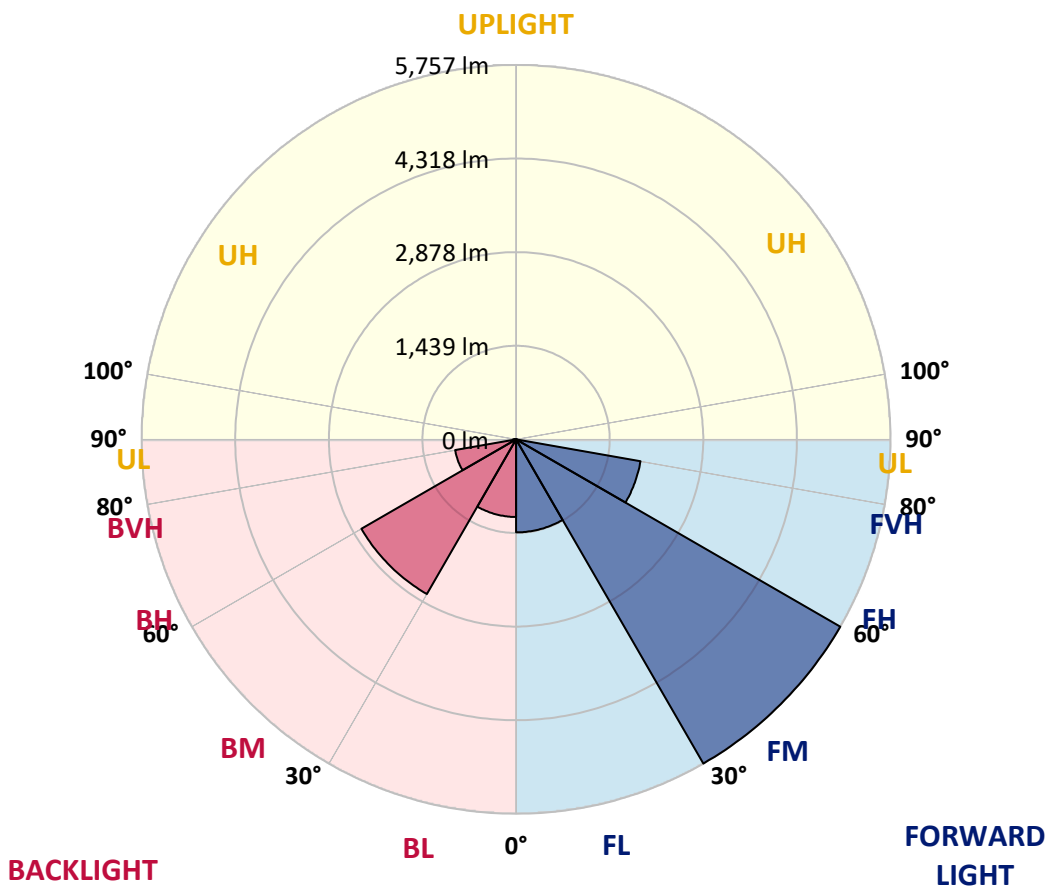
CATALOG NUMBER: GWS-SA3D-750-U-SLR-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1430.1	10.2			
FM (30°-60°)	5756.8	40.9			
FH (60°-80°)	1943.1	13.8			G2/5000
FVH (80°-90°)	17.2	0.1			G1/100
BL (0°-30°)	1193.3	8.5	B3/2500		
BM (30°-60°)	2746.3	19.5	B3/5000		
BH (60°-80°)	951.4	6.8	B2/1000		G2/1000
BVH (80°-90°)	46.0	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°	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3
2.5°	3026.2	3046.9	3059.8	3084.3	3128.2	3152.7	3179.8	3150.1	3157.9	3154.0	3106.2
5°	3205.6	3230.1	3263.7	3335.9	3417.3	3462.4	3505.0	3498.6	3458.5	3391.4	3343.7
7.5°	3373.4	3401.8	3459.8	3577.3	3697.3	3767.0	3818.6	3785.0	3751.5	3645.7	3525.7
10°	3505.0	3521.8	3600.5	3757.9	3897.3	3976.0	4039.3	4031.5	3985.1	3866.3	3705.0
12.5°	3628.9	3640.5	3725.7	3883.1	4008.3	4043.1	4094.8	4111.5	4096.1	4007.0	3848.3
15°	3761.8	3783.8	3862.5	3982.5	4039.3	4003.1	4021.2	4067.7	4111.5	4111.5	3965.7
17.5°	3885.7	3905.1	3985.1	4036.7	3982.5	3887.0	3892.2	3951.5	4056.1	4165.7	4072.8
20°	3995.4	4013.5	4092.2	4043.1	3871.5	3732.1	3728.3	3800.5	3969.6	4200.6	4187.7
22.5°	4115.4	4141.2	4207.0	4048.3	3768.3	3591.5	3590.2	3665.0	3893.4	4235.4	4319.3
25°	4285.8	4325.8	4359.3	4093.5	3712.8	3499.8	3516.6	3587.6	3868.9	4292.2	4514.2
27.5°	4538.7	4571.0	4568.4	4187.7	3710.2	3462.4	3497.3	3579.9	3912.8	4392.9	4719.4
30°	4812.3	4829.1	4802.0	4319.3	3769.6	3485.6	3537.3	3635.3	4023.8	4559.3	5021.3
32.5°	5115.6	5136.2	5084.6	4516.8	3907.6	3657.3	3770.8	3818.6	4179.9	4799.4	5341.4
35°	5464.0	5504.0	5396.9	4777.4	4314.2	4283.2	4448.4	4386.4	4511.6	5083.3	5683.4
37.5°	5830.5	5831.8	5678.2	5163.3	5111.7	5164.6	5495.0	5301.4	5214.9	5399.5	6031.8
40°	6141.5	6133.8	5897.6	5683.4	5806.0	6016.3	6415.1	6118.3	5891.1	5824.0	6320.9
42.5°	6452.5	6424.1	6185.4	6013.7	6284.7	6717.1	7167.5	6803.5	6324.8	6209.9	6606.1
45°	6850.0	6841.0	6553.2	6145.4	6717.1	7501.7	8099.2	7509.4	6581.6	6434.4	7081.0
47.5°	7491.4	7447.5	6911.9	6135.1	7122.3	8547.0	9301.9	8398.6	6760.9	6439.6	7847.5
50°	8118.6	8064.4	7340.4	6133.8	7540.4	9631.0	10721.5	9478.7	6944.2	6470.6	8627.0
52.5°	8752.2	8752.2	8043.7	6279.6	7979.2	10841.5	12361.7	10824.7	7256.5	6875.8	9585.9
55°	9129.0	9229.7	8834.8	6526.1	8492.8	12266.2	13983.9	12277.8	7739.1	7607.5	10471.1
57.5°	8650.2	8838.7	8781.9	6354.4	8796.1	13312.8	15359.6	13379.9	7977.9	7694.0	10338.2
60°	7048.7	7310.7	7441.0	5487.2	8496.7	13434.1	15647.3	13452.2	7484.9	6551.9	8855.4
62.5°	4685.8	4901.3	5100.1	3920.5	7355.9	12085.6	13839.4	12089.4	6251.2	4889.7	6135.1
65°	2298.4	2458.4	2672.6	2317.7	5746.6	10098.2	10789.9	9769.1	4521.9	2737.2	3129.5
67.5°	601.4	646.5	676.2	899.5	4116.7	7255.2	7037.1	7145.5	2904.9	894.3	818.2
70°	312.3	314.9	313.6	371.7	2782.3	4611.0	4849.7	4487.1	2027.4	374.2	322.6
72.5°	223.3	224.5	220.7	250.4	1343.4	2641.7	2737.2	2707.5	1062.1	222.0	220.7
75°	145.8	147.1	144.5	147.1	202.6	300.7	277.5	291.7	176.8	140.7	140.7
77.5°	86.5	87.8	86.5	89.0	86.5	86.5	80.0	80.0	76.1	76.1	77.4
80°	58.1	58.1	56.8	59.4	54.2	54.2	51.6	50.3	46.5	45.2	45.2
82.5°	34.8	36.1	34.8	34.8	32.3	32.3	29.7	28.4	24.5	24.5	23.2
85°	18.1	18.1	16.8	16.8	14.2	12.9	10.3	10.3	7.7	6.5	6.5
87.5°	2.6	2.6	1.3	1.3	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



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**CANDELA DISTRIBUTION (continued):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3
2.5°	3093.3	3067.5	3028.8	2991.4	2956.5	2920.4	2879.1	2836.5	2800.4	2763.0	2743.6
5°	3280.5	3227.5	3126.9	3037.8	2957.8	2892.0	2821.0	2760.4	2703.6	2657.1	2633.9
7.5°	3449.5	3366.9	3214.6	3074.0	2965.6	2875.2	2777.2	2686.8	2610.7	2553.9	2532.0
10°	3605.7	3507.6	3307.6	3129.5	3003.0	2902.3	2782.3	2659.7	2559.1	2484.2	2466.2
12.5°	3732.1	3619.9	3381.1	3174.6	3024.9	2916.5	2810.7	2704.9	2605.5	2508.7	2493.3
15°	3844.4	3711.5	3436.6	3203.0	3017.2	2879.1	2790.1	2777.2	2777.2	2667.5	2636.5
17.5°	3941.2	3795.4	3481.8	3215.9	2968.2	2768.1	2713.9	2826.2	2952.7	2873.9	2804.3
20°	4052.2	3875.4	3519.2	3215.9	2877.8	2627.5	2622.3	2813.3	3000.4	3001.7	2928.2
22.5°	4164.5	3968.3	3563.1	3204.3	2753.9	2464.9	2560.4	2761.7	2928.2	2999.1	2948.8
25°	4346.4	4097.3	3632.8	3195.3	2609.4	2353.9	2504.9	2693.3	2833.9	2908.8	2876.5
27.5°	4577.4	4267.7	3738.6	3209.5	2466.2	2288.1	2445.5	2604.2	2732.0	2797.8	2774.6
30°	4835.5	4463.8	3852.2	3234.0	2362.9	2254.5	2374.5	2502.3	2615.8	2681.7	2671.3
32.5°	5164.6	4676.8	3950.2	3200.4	2304.8	2237.7	2299.7	2391.3	2501.0	2542.3	2551.3
35°	5558.2	4911.7	4025.1	3068.8	2251.9	2219.7	2218.4	2275.2	2352.6	2418.4	2424.9
37.5°	5920.8	5186.5	4107.7	2843.0	2156.4	2174.5	2122.9	2156.4	2232.6	2298.4	2324.2
40°	6279.6	5465.3	4222.5	2555.2	2031.3	2073.8	2013.2	2036.4	2097.1	2183.5	2224.8
42.5°	6628.0	5716.9	4343.8	2261.0	1906.1	1933.2	1888.0	1911.2	1974.5	2082.9	2129.3
45°	7007.4	6057.6	4438.0	1983.5	1797.7	1786.1	1749.9	1783.5	1879.0	1997.7	2053.2
47.5°	7725.0	6594.5	4500.0	1799.0	1739.6	1655.7	1614.4	1686.7	1795.1	1915.1	1982.2
50°	8601.2	7371.4	4481.9	1681.5	1689.3	1521.5	1507.3	1602.8	1718.9	1844.1	1917.7
52.5°	9295.5	8134.0	4276.7	1569.3	1591.2	1436.3	1395.0	1534.4	1645.4	1773.2	1849.3
55°	9825.9	8390.8	3647.0	1436.3	1431.2	1374.4	1287.9	1463.4	1571.8	1690.6	1773.2
57.5°	9393.6	7819.2	2703.6	1253.1	1222.1	1251.8	1167.9	1343.4	1481.5	1598.9	1672.5
60°	7795.9	6234.4	1506.0	1109.8	1022.1	1094.3	1081.4	1216.9	1383.4	1507.3	1570.5
62.5°	5292.4	4151.5	893.0	877.5	828.5	931.7	1000.1	1089.2	1253.1	1353.7	1413.1
65°	2637.8	2017.1	593.6	656.9	663.3	766.6	895.6	993.7	1130.5	1233.7	1293.1
67.5°	765.3	627.2	451.7	502.0	571.7	654.3	757.5	873.7	1006.6	1129.2	1198.9
70°	330.4	334.2	358.8	418.1	486.5	571.7	674.9	788.5	900.8	995.0	1047.9
72.5°	233.6	242.6	269.7	330.4	394.9	476.2	579.4	689.1	770.4	865.9	921.4
75°	149.7	156.2	178.1	224.5	272.3	351.0	449.1	549.8	633.6	702.0	754.9
77.5°	82.6	83.9	101.9	129.1	161.3	211.6	283.9	362.6	424.6	463.3	511.0
80°	47.7	47.7	56.8	73.6	92.9	123.9	163.9	202.6	240.0	264.6	287.8
82.5°	25.8	25.8	29.7	40.0	50.3	68.4	91.6	111.0	134.2	147.1	162.6
85°	7.7	7.7	10.3	14.2	18.1	25.8	36.1	46.5	56.8	65.8	74.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3
2.5°	2739.7	2721.7	2711.3	2698.4	2702.3	2690.7	2684.2	2688.1	2664.9	2688.1	2711.3
5°	2624.9	2599.1	2578.4	2561.6	2553.9	2538.4	2529.4	2529.4	2515.2	2538.4	2566.8
7.5°	2524.2	2503.6	2493.3	2482.9	2471.3	2457.1	2441.6	2436.5	2427.4	2452.0	2476.5
10°	2457.1	2459.7	2466.2	2480.3	2477.8	2468.7	2445.5	2432.6	2432.6	2461.0	2498.4
12.5°	2488.1	2515.2	2530.7	2556.5	2561.6	2553.9	2530.7	2520.4	2546.2	2588.7	2650.7
15°	2608.1	2626.2	2639.1	2659.7	2658.4	2652.0	2633.9	2641.7	2726.8	2809.4	2864.9
17.5°	2738.4	2717.8	2715.2	2728.1	2732.0	2724.3	2713.9	2748.8	2889.4	2966.9	2995.3
20°	2832.7	2761.7	2746.2	2751.4	2761.7	2757.8	2757.8	2814.6	2960.4	2996.5	2960.4
22.5°	2861.0	2760.4	2737.2	2738.4	2752.6	2753.9	2760.4	2819.7	2904.9	2906.2	2850.7
25°	2815.9	2719.1	2702.3	2704.9	2721.7	2720.4	2723.0	2756.5	2793.9	2778.5	2737.2
27.5°	2730.7	2646.8	2641.7	2655.9	2677.8	2666.2	2658.4	2667.5	2685.5	2666.2	2630.0
30°	2633.9	2562.9	2565.5	2592.6	2615.8	2596.5	2577.1	2582.3	2583.6	2562.9	2521.6
32.5°	2532.0	2479.1	2488.1	2516.5	2543.6	2522.9	2502.3	2499.7	2475.2	2450.7	2410.7
35°	2430.0	2409.4	2421.0	2444.2	2467.4	2450.7	2437.8	2430.0	2377.1	2341.0	2307.4
37.5°	2337.1	2352.6	2373.2	2387.4	2395.2	2393.9	2386.1	2368.1	2298.4	2255.8	2211.9
40°	2254.5	2302.3	2324.2	2330.6	2342.3	2339.7	2338.4	2312.6	2221.0	2175.8	2125.5
42.5°	2179.7	2246.8	2284.2	2290.6	2297.1	2298.4	2294.5	2257.1	2152.6	2099.6	2051.9
45°	2107.4	2195.1	2242.9	2236.4	2245.5	2245.5	2249.3	2200.3	2085.5	2031.3	1980.9
47.5°	2044.2	2147.4	2191.3	2183.5	2188.7	2192.6	2196.4	2139.7	2011.9	1960.3	1908.7
50°	1986.1	2095.8	2133.2	2135.8	2135.8	2144.8	2143.5	2088.0	1949.9	1894.5	1842.8
52.5°	1924.1	2042.9	2082.9	2099.6	2104.8	2108.7	2090.6	2026.1	1886.7	1819.6	1771.9
55°	1851.9	1988.7	2024.8	2046.7	2057.1	2054.5	2030.0	1964.1	1822.2	1755.1	1700.9
57.5°	1742.2	1872.5	1924.1	1934.5	1951.2	1940.9	1912.5	1857.0	1718.9	1651.8	1596.4
60°	1622.2	1716.4	1757.7	1766.7	1753.8	1757.7	1753.8	1700.9	1580.9	1528.0	1471.2
62.5°	1464.7	1548.6	1592.5	1604.1	1582.2	1596.4	1591.2	1525.4	1405.4	1349.9	1299.5
65°	1346.0	1437.6	1489.2	1495.7	1489.2	1495.7	1477.6	1397.6	1284.1	1227.3	1175.6
67.5°	1253.1	1347.3	1401.5	1419.6	1413.1	1411.8	1383.4	1290.5	1173.1	1111.1	1045.3
70°	1093.1	1175.6	1245.3	1289.2	1289.2	1264.7	1210.5	1124.0	1029.8	976.9	925.3
72.5°	967.9	1072.4	1140.8	1186.0	1195.0	1180.8	1104.7	1013.0	904.6	851.7	797.5
75°	797.5	899.5	973.0	1032.4	1044.0	1028.5	940.8	850.4	749.8	698.2	644.0
77.5°	533.0	593.6	653.0	707.2	695.6	705.9	646.5	578.1	516.2	477.5	453.0
80°	300.7	340.7	358.8	388.4	388.4	388.4	349.7	317.5	282.6	260.7	236.2
82.5°	170.3	196.2	203.9	228.4	234.9	236.2	210.4	189.7	167.8	156.2	139.4
85°	78.7	92.9	94.2	108.4	113.6	123.9	112.3	98.1	85.2	80.0	69.7
87.5°	2.6	7.7	10.3	19.4	25.8	29.7	32.3	32.3	27.1	24.5	20.6
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: P635349

CATALOG NUMBER: GWS-SA3D-750-U-SLR-W-GRSWH

**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3	2893.3
2.5°	2739.7	2770.7	2806.8	2832.7	2879.1	2917.8	2957.8	3001.7	3034.0	3026.2
5°	2601.7	2653.3	2719.1	2779.7	2866.2	2954.0	3050.7	3150.1	3208.2	3205.6
7.5°	2524.2	2597.8	2677.8	2759.1	2861.0	2987.5	3135.9	3290.8	3369.5	3373.4
10°	2565.5	2644.2	2698.4	2766.8	2873.9	3032.7	3210.8	3396.6	3486.9	3505.0
12.5°	2695.9	2689.4	2685.5	2734.6	2863.6	3064.9	3283.0	3505.0	3607.0	3628.9
15°	2819.7	2686.8	2606.8	2640.4	2817.2	3085.6	3354.0	3623.7	3738.6	3761.8
17.5°	2843.0	2641.7	2493.3	2516.5	2743.6	3092.0	3422.4	3739.9	3863.8	3885.7
20°	2778.5	2583.6	2410.7	2378.4	2650.7	3075.3	3465.0	3836.7	3972.2	3995.4
22.5°	2697.2	2532.0	2348.7	2264.8	2537.1	3058.5	3512.7	3938.6	4094.8	4115.4
25°	2612.0	2466.2	2290.6	2162.9	2408.1	3048.2	3592.8	4072.8	4261.2	4285.8
27.5°	2521.6	2386.1	2240.3	2113.8	2289.4	3061.1	3706.3	4289.6	4503.9	4538.7
30°	2424.9	2306.1	2208.1	2097.1	2208.1	3072.7	3831.5	4511.6	4763.2	4812.3
32.5°	2324.2	2232.6	2174.5	2104.8	2157.7	3045.6	3941.2	4760.7	5073.0	5115.6
35°	2223.5	2157.7	2131.9	2119.0	2090.6	2946.2	4030.2	5012.3	5426.6	5464.0
37.5°	2129.3	2080.3	2072.5	2086.7	1987.4	2783.6	4133.5	5332.4	5773.7	5830.5
40°	2041.6	1996.4	1995.1	1992.5	1873.8	2561.6	4272.9	5657.6	6115.7	6141.5
42.5°	1960.3	1903.5	1913.8	1882.8	1780.9	2321.6	4404.5	5935.0	6434.4	6452.5
45°	1888.0	1813.2	1824.8	1786.1	1737.0	2070.0	4520.6	6262.8	6838.4	6850.0
47.5°	1818.3	1738.3	1706.0	1703.5	1729.3	1837.7	4634.2	6893.9	7470.7	7491.4
50°	1753.8	1667.3	1575.7	1632.5	1681.5	1663.5	4776.2	7570.1	8123.7	8118.6
52.5°	1691.8	1578.3	1447.9	1557.6	1557.6	1534.4	4736.1	7980.5	8663.1	8752.2
55°	1620.9	1435.0	1315.0	1432.5	1375.7	1418.3	4027.7	8114.7	9002.5	9129.0
57.5°	1480.2	1258.2	1153.7	1216.9	1131.8	1315.0	2893.3	7448.8	8425.7	8650.2
60°	1344.7	1127.9	1059.5	1047.9	936.9	1072.4	1875.1	5831.8	6935.2	7048.7
62.5°	1186.0	1015.6	957.6	868.5	753.7	780.8	1135.6	3838.0	4660.0	4685.8
65°	1066.0	920.1	809.1	703.3	616.9	566.5	671.1	1850.6	2329.4	2298.4
67.5°	915.0	788.5	682.7	606.5	535.6	472.3	446.5	549.8	622.0	601.4
70°	814.3	693.0	591.1	518.8	453.0	389.7	344.6	323.9	317.5	312.3
72.5°	702.0	596.2	490.4	420.7	358.8	300.7	259.4	234.9	228.4	223.3
75°	560.1	460.7	363.9	298.1	243.9	202.6	175.5	154.9	151.0	145.8
77.5°	370.4	295.5	216.8	176.8	144.5	122.6	104.5	91.6	89.0	86.5
80°	203.9	170.3	132.9	107.1	86.5	74.8	68.4	60.7	59.4	58.1
82.5°	121.3	101.9	76.1	60.7	50.3	45.2	41.3	37.4	36.1	34.8
85°	60.7	47.7	33.6	28.4	25.8	23.2	23.2	19.4	18.1	18.1
87.5°	15.5	12.9	7.7	6.5	6.5	6.5	5.2	3.9	3.9	2.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)