

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: P637384

Luminaire Tested: GWS-SA4C-760-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P637384  
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-SA4C-760-U-SLR-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (64) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 15322.6 lumens  
Efficiency: N/A  
Efficacy: 119.2 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 128.5  
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

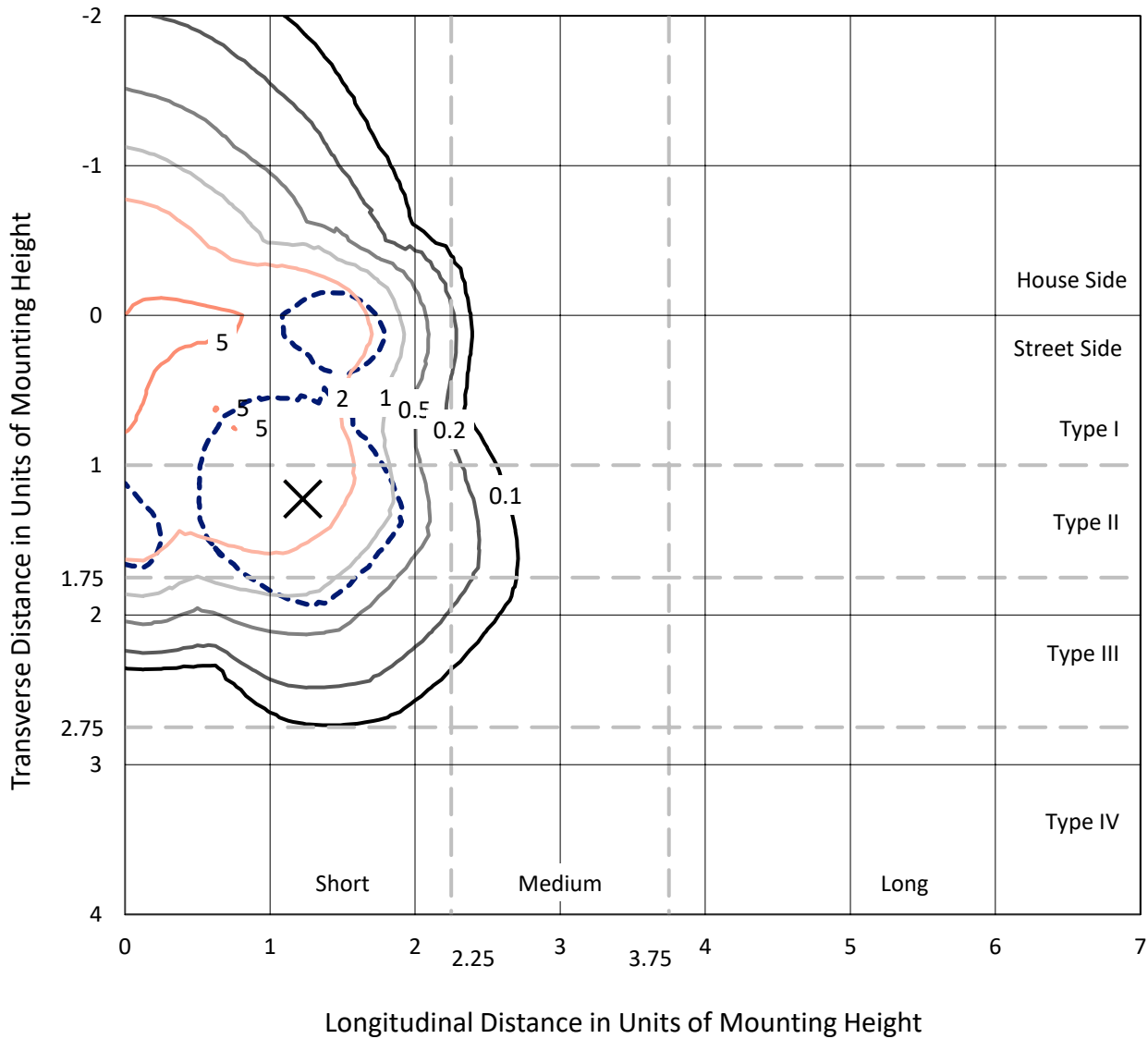


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### Iso-Footcandle Lines of Horizontal Illumination

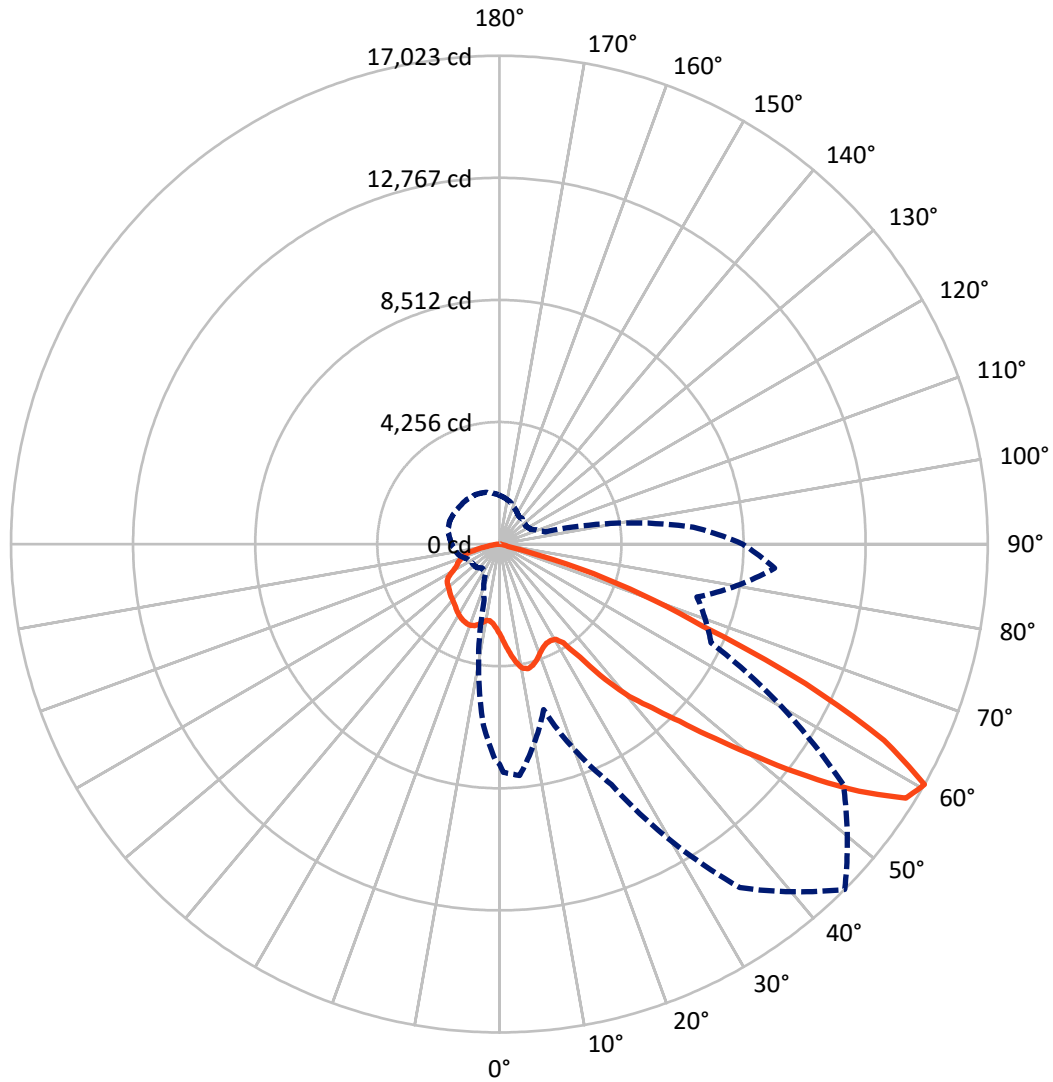
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.7 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	5371.1	0.0	5371.1
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	9951.5	0.0	9951.5
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	15322.6	0.0	15322.6
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	307.1	2.0
10°-20°	970.5	6.3
20°-30°	1576.4	10.3
30°-40°	2223.2	14.5
40°-50°	3072.4	20.1
50°-60°	3955.1	25.8
60°-70°	2506.0	16.4
70°-80°	643.0	4.2
80°-90°	68.8	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°	15322.6	100.0
0°-180°	15322.6	100.0

**Coefficient of Utilization**



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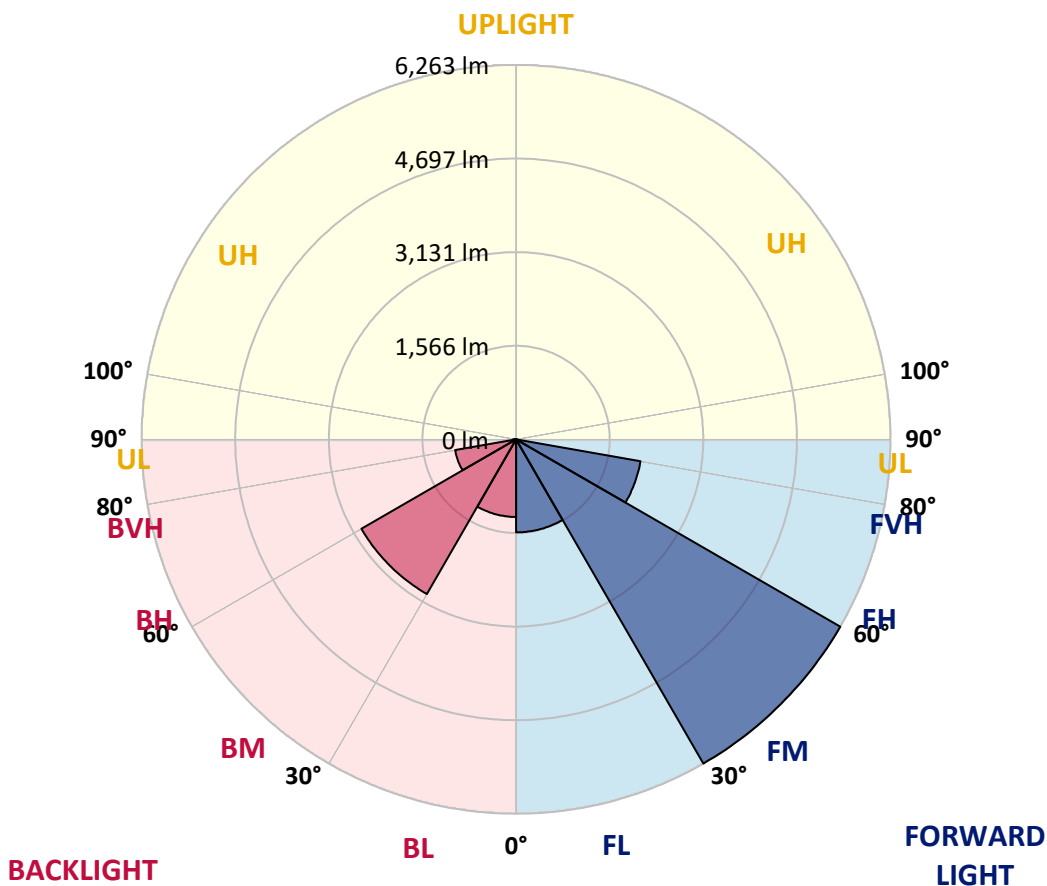
CATALOG NUMBER: GWS-SA4C-760-U-SLR-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1555.8	10.2			
FM (30°-60°)	6263.0	40.9			
FH (60°-80°)	2114.0	13.8			G2/5000
FVH (80°-90°)	18.7	0.1			G1/100
BL (0°-30°)	1298.2	8.5	B3/2500		
BM (30°-60°)	2987.8	19.5	B3/5000		
BH (60°-80°)	1035.1	6.8	B3/2500		G3/2500
BVH (80°-90°)	50.1	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-G3**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7
2.5°	3292.3	3314.8	3328.8	3355.5	3403.2	3429.9	3459.4	3427.1	3435.5	3431.3	3379.4
5°	3487.5	3514.1	3550.7	3629.3	3717.7	3766.9	3813.2	3806.2	3762.7	3689.6	3637.7
7.5°	3670.0	3700.9	3764.1	3891.8	4022.4	4098.2	4154.4	4117.9	4081.4	3966.2	3835.7
10°	3813.2	3831.4	3917.1	4088.4	4240.0	4325.6	4394.4	4386.0	4335.5	4206.3	4030.8
12.5°	3948.0	3960.6	4053.3	4224.6	4360.7	4398.7	4454.8	4473.1	4456.2	4359.3	4186.7
15°	4092.6	4116.5	4202.1	4332.7	4394.4	4355.1	4374.8	4425.3	4473.1	4473.1	4314.4
17.5°	4227.4	4248.4	4335.5	4391.6	4332.7	4228.8	4234.4	4299.0	4412.7	4532.0	4430.9
20°	4346.7	4366.4	4452.0	4398.7	4211.9	4060.3	4056.1	4134.7	4318.6	4569.9	4555.9
22.5°	4477.3	4505.4	4577.0	4404.3	4099.6	3907.3	3905.9	3987.3	4235.8	4607.8	4699.1
25°	4662.6	4706.1	4742.6	4453.4	4039.2	3807.6	3825.8	3903.0	4209.1	4669.6	4911.1
27.5°	4937.8	4972.9	4970.1	4555.9	4036.4	3766.9	3804.8	3894.6	4256.9	4779.1	5134.3
30°	5235.4	5253.7	5224.2	4699.1	4101.0	3792.1	3848.3	3955.0	4377.6	4960.2	5462.9
32.5°	5565.4	5587.8	5531.7	4913.9	4251.2	3978.9	4102.4	4154.4	4547.5	5221.4	5811.1
35°	5944.4	5988.0	5871.4	5197.5	4693.5	4659.8	4839.5	4772.1	4908.3	5530.3	6183.1
37.5°	6343.2	6344.6	6177.5	5617.3	5561.1	5618.7	5978.1	5767.5	5673.5	5874.2	6562.2
40°	6681.5	6673.1	6416.2	6183.1	6316.5	6545.3	6979.2	6656.2	6409.1	6336.1	6876.7
42.5°	7019.9	6989.0	6729.3	6542.5	6837.4	7307.7	7797.7	7401.8	6880.9	6755.9	7186.9
45°	7452.3	7442.5	7129.4	6685.7	7307.7	8161.3	8811.3	8169.7	7160.3	7000.2	7703.6
47.5°	8150.1	8102.3	7519.7	6674.5	7748.5	9298.5	10119.8	9137.1	7355.4	7005.8	8537.6
50°	8832.4	8773.4	7985.8	6673.1	8203.4	10477.9	11664.2	10312.2	7554.8	7039.5	9385.6
52.5°	9521.8	9521.8	8751.0	6831.7	8680.8	11794.8	13448.7	11776.5	7894.5	7480.4	10428.7
55°	9931.7	10041.2	9611.6	7099.9	9239.6	13344.8	15213.5	13357.4	8419.6	8276.4	11391.9
57.5°	9410.8	9615.8	9554.0	6913.2	9569.5	14483.4	16710.1	14556.4	8679.4	8370.5	11247.2
60°	7668.5	7953.5	8095.3	5969.7	9243.8	14615.4	17023.2	14635.0	8143.1	7128.0	9634.1
62.5°	5097.8	5332.3	5548.5	4265.3	8002.7	13148.2	15056.2	13152.4	6800.9	5319.7	6674.5
65°	2500.5	2674.6	2907.6	2521.5	6251.9	10986.1	11738.6	10628.1	4919.5	2977.8	3404.6
67.5°	654.3	703.4	735.7	978.6	4478.7	7893.1	7655.9	7773.8	3160.3	973.0	890.1
70°	339.8	342.6	341.2	404.3	3027.0	5016.4	5276.1	4881.6	2205.6	407.2	351.0
72.5°	242.9	244.3	240.1	272.4	1461.5	2873.9	2977.8	2945.5	1155.5	241.5	240.1
75°	158.6	160.1	157.2	160.1	220.4	327.1	301.9	317.3	192.3	153.0	153.0
77.5°	94.1	95.5	94.1	96.9	94.1	94.1	87.0	87.0	82.8	82.8	84.2
80°	63.2	63.2	61.8	64.6	59.0	59.0	56.2	54.8	50.5	49.1	49.1
82.5°	37.9	39.3	37.9	37.9	35.1	35.1	32.3	30.9	26.7	26.7	25.3
85°	19.7	19.7	18.3	18.3	15.4	14.0	11.2	11.2	8.4	7.0	7.0
87.5°	2.8	2.8	1.4	1.4	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°	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7
2.5°	3365.3	3337.2	3295.1	3254.4	3216.5	3177.2	3132.3	3085.9	3046.6	3005.9	2984.9
5°	3568.9	3511.3	3401.8	3305.0	3217.9	3146.3	3069.1	3003.1	2941.3	2890.8	2865.5
7.5°	3752.8	3663.0	3497.3	3344.3	3226.3	3128.1	3021.4	2923.1	2840.2	2778.5	2754.6
10°	3922.7	3816.0	3598.4	3404.6	3267.0	3157.5	3027.0	2893.6	2784.1	2702.7	2683.0
12.5°	4060.3	3938.1	3678.4	3453.8	3290.9	3173.0	3057.9	2942.7	2834.6	2729.3	2712.5
15°	4182.4	4037.8	3738.8	3484.7	3282.5	3132.3	3035.4	3021.4	3021.4	2902.0	2868.3
17.5°	4287.7	4129.1	3787.9	3498.7	3229.1	3011.5	2952.6	3074.7	3212.3	3126.7	3050.8
20°	4408.5	4216.1	3828.6	3498.7	3130.9	2858.5	2852.9	3060.7	3264.2	3265.6	3185.6
22.5°	4530.6	4317.2	3876.4	3486.1	2996.1	2681.6	2785.5	3004.5	3185.6	3262.8	3208.1
25°	4728.6	4457.6	3952.2	3476.2	2838.8	2560.8	2725.1	2930.1	3083.1	3164.6	3129.5
27.5°	4979.9	4642.9	4067.3	3491.7	2683.0	2489.2	2660.5	2833.2	2972.2	3043.8	3018.5
30°	5260.7	4856.3	4190.9	3518.4	2570.7	2452.7	2583.3	2722.3	2845.9	2917.5	2906.2
32.5°	5618.7	5088.0	4297.6	3481.9	2507.5	2434.5	2501.9	2601.6	2720.9	2765.8	2775.7
35°	6046.9	5343.5	4379.0	3338.7	2449.9	2414.8	2413.4	2475.2	2559.4	2631.0	2638.1
37.5°	6441.4	5642.6	4468.9	3093.0	2346.0	2365.7	2309.5	2346.0	2428.9	2500.5	2528.6
40°	6831.7	5945.8	4593.8	2779.9	2209.9	2256.2	2190.2	2215.5	2281.5	2375.5	2420.5
42.5°	7210.8	6219.6	4725.8	2459.8	2073.7	2103.2	2054.0	2079.3	2148.1	2266.0	2316.6
45°	7623.6	6590.3	4828.3	2157.9	1955.7	1943.1	1903.8	1940.3	2044.2	2173.4	2233.7
47.5°	8404.2	7174.3	4895.7	1957.1	1892.6	1801.3	1756.4	1835.0	1952.9	2083.5	2156.5
50°	9357.5	8019.5	4876.0	1829.4	1837.8	1655.3	1639.8	1743.7	1870.1	2006.3	2086.3
52.5°	10112.8	8849.3	4652.8	1707.2	1731.1	1562.6	1517.7	1669.3	1790.1	1929.1	2011.9
55°	10689.9	9128.6	3967.6	1562.6	1557.0	1495.2	1401.2	1592.1	1710.0	1839.2	1929.1
57.5°	10219.5	8506.7	2941.3	1363.3	1329.6	1361.9	1270.6	1461.5	1611.8	1739.5	1819.6
60°	8481.4	6782.6	1638.4	1207.4	1111.9	1190.6	1176.5	1323.9	1505.1	1639.8	1708.6
62.5°	5757.7	4516.6	971.6	954.7	901.4	1013.7	1088.1	1185.0	1363.3	1472.8	1537.4
65°	2869.7	2194.4	645.8	714.6	721.6	834.0	974.4	1081.1	1229.9	1342.2	1406.8
67.5°	832.6	682.3	491.4	546.1	622.0	711.8	824.1	950.5	1095.1	1228.5	1304.3
70°	359.4	363.6	390.3	454.9	529.3	622.0	734.3	857.8	980.0	1082.5	1140.0
72.5°	254.1	263.9	293.4	359.4	429.6	518.1	630.4	749.7	838.2	942.1	1002.4
75°	162.9	169.9	193.7	244.3	296.2	381.9	488.6	598.1	689.4	763.8	821.3
77.5°	89.9	91.3	110.9	140.4	175.5	230.3	308.9	394.5	461.9	504.0	556.0
80°	51.9	51.9	61.8	80.0	101.1	134.8	178.3	220.4	261.1	287.8	313.1
82.5°	28.1	28.1	32.3	43.5	54.8	74.4	99.7	120.7	146.0	160.1	176.9
85°	8.4	8.4	11.2	15.4	19.7	28.1	39.3	50.5	61.8	71.6	81.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
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°	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7
2.5°	2980.6	2961.0	2949.8	2935.7	2939.9	2927.3	2920.3	2924.5	2899.2	2924.5	2949.8
5°	2855.7	2827.6	2805.1	2786.9	2778.5	2761.6	2751.8	2751.8	2736.3	2761.6	2792.5
7.5°	2746.2	2723.7	2712.5	2701.2	2688.6	2673.2	2656.3	2650.7	2640.9	2667.6	2694.2
10°	2673.2	2676.0	2683.0	2698.4	2695.6	2685.8	2660.5	2646.5	2646.5	2677.4	2718.1
12.5°	2706.9	2736.3	2753.2	2781.3	2786.9	2778.5	2753.2	2742.0	2770.0	2816.4	2883.8
15°	2837.4	2857.1	2871.1	2893.6	2892.2	2885.2	2865.5	2873.9	2966.6	3056.5	3116.8
17.5°	2979.2	2956.8	2954.0	2968.0	2972.2	2963.8	2952.6	2990.5	3143.5	3227.7	3258.6
20°	3081.7	3004.5	2987.7	2993.3	3004.5	3000.3	3000.3	3062.1	3220.7	3260.0	3220.7
22.5°	3112.6	3003.1	2977.8	2979.2	2994.7	2996.1	3003.1	3067.7	3160.3	3161.8	3101.4
25°	3063.5	2958.2	2939.9	2942.7	2961.0	2959.6	2962.4	2998.9	3039.6	3022.8	2977.8
27.5°	2970.8	2879.6	2873.9	2889.4	2913.2	2900.6	2892.2	2902.0	2921.7	2900.6	2861.3
30°	2865.5	2788.3	2791.1	2820.6	2845.9	2824.8	2803.7	2809.4	2810.8	2788.3	2743.4
32.5°	2754.6	2697.0	2706.9	2737.8	2767.2	2744.8	2722.3	2719.5	2692.8	2666.1	2622.6
35°	2643.7	2621.2	2633.9	2659.1	2684.4	2666.1	2652.1	2643.7	2586.1	2546.8	2510.3
37.5°	2542.6	2559.4	2581.9	2597.4	2605.8	2604.4	2595.9	2576.3	2500.5	2454.1	2406.4
40°	2452.7	2504.7	2528.6	2535.6	2548.2	2545.4	2544.0	2515.9	2416.2	2367.1	2312.3
42.5°	2371.3	2444.3	2485.0	2492.1	2499.1	2500.5	2496.3	2455.6	2341.8	2284.3	2232.3
45°	2292.7	2388.2	2440.1	2433.1	2442.9	2442.9	2447.1	2393.8	2268.8	2209.9	2155.1
47.5°	2223.9	2336.2	2383.9	2375.5	2381.1	2385.4	2389.6	2327.8	2188.8	2132.6	2076.5
50°	2160.7	2280.1	2320.8	2323.6	2323.6	2333.4	2332.0	2271.6	2121.4	2061.0	2004.9
52.5°	2093.3	2222.5	2266.0	2284.3	2289.9	2294.1	2274.4	2204.2	2052.6	1979.6	1927.7
55°	2014.7	2163.5	2202.8	2226.7	2237.9	2235.1	2208.5	2136.8	1982.4	1909.4	1850.4
57.5°	1895.4	2037.2	2093.3	2104.6	2122.8	2111.6	2080.7	2020.3	1870.1	1797.1	1736.7
60°	1764.8	1867.3	1912.2	1922.0	1908.0	1912.2	1908.0	1850.4	1719.9	1662.3	1600.5
62.5°	1593.5	1684.8	1732.5	1745.1	1721.3	1736.7	1731.1	1659.5	1528.9	1468.6	1413.8
65°	1464.3	1564.0	1620.2	1627.2	1620.2	1627.2	1607.6	1520.5	1397.0	1335.2	1279.0
67.5°	1363.3	1465.7	1524.7	1544.4	1537.4	1535.9	1505.1	1404.0	1276.2	1208.8	1137.2
70°	1189.2	1279.0	1354.8	1402.6	1402.6	1375.9	1316.9	1222.9	1120.4	1062.8	1006.6
72.5°	1053.0	1166.7	1241.1	1290.3	1300.1	1284.6	1201.8	1102.1	984.2	926.6	867.7
75°	867.7	978.6	1058.6	1123.2	1135.8	1119.0	1023.5	925.2	815.7	759.6	700.6
77.5°	579.8	645.8	710.4	769.4	756.7	768.0	703.4	629.0	561.6	519.5	492.8
80°	327.1	370.6	390.3	422.6	422.6	422.6	380.5	345.4	307.5	283.6	256.9
82.5°	185.3	213.4	221.8	248.5	255.5	256.9	228.8	206.4	182.5	169.9	151.6
85°	85.6	101.1	102.5	117.9	123.5	134.8	122.1	106.7	92.7	87.0	75.8
87.5°	2.8	8.4	11.2	21.1	28.1	32.3	35.1	35.1	29.5	26.7	22.5
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: P637384

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**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7	3147.7
2.5°	2980.6	3014.3	3053.6	3081.7	3132.3	3174.4	3217.9	3265.6	3300.7	3292.3
5°	2830.4	2886.6	2958.2	3024.2	3118.2	3213.7	3319.0	3427.1	3490.3	3487.5
7.5°	2746.2	2826.2	2913.2	3001.7	3112.6	3250.2	3411.7	3580.1	3665.8	3670.0
10°	2791.1	2876.7	2935.7	3010.1	3126.7	3299.3	3493.1	3695.3	3793.5	3813.2
12.5°	2932.9	2925.9	2921.7	2975.0	3115.4	3334.4	3571.7	3813.2	3924.1	3948.0
15°	3067.7	2923.1	2836.0	2872.5	3064.9	3356.9	3648.9	3942.4	4067.3	4092.6
17.5°	3093.0	2873.9	2712.5	2737.8	2984.9	3363.9	3723.3	4068.7	4203.5	4227.4
20°	3022.8	2810.8	2622.6	2587.5	2883.8	3345.7	3769.7	4174.0	4321.4	4346.7
22.5°	2934.3	2754.6	2555.2	2464.0	2760.2	3327.4	3821.6	4284.9	4454.8	4477.3
25°	2841.6	2683.0	2492.1	2353.1	2619.8	3316.2	3908.7	4430.9	4635.9	4662.6
27.5°	2743.4	2595.9	2437.3	2299.7	2490.7	3330.2	4032.2	4666.8	4899.9	4937.8
30°	2638.1	2508.9	2402.2	2281.5	2402.2	3342.9	4168.4	4908.3	5182.1	5235.4
32.5°	2528.6	2428.9	2365.7	2289.9	2347.4	3313.4	4287.7	5179.3	5519.0	5565.4
35°	2419.0	2347.4	2319.4	2305.3	2274.4	3205.3	4384.6	5453.0	5903.7	5944.4
37.5°	2316.6	2263.2	2254.8	2270.2	2162.1	3028.4	4496.9	5801.2	6281.4	6343.2
40°	2221.1	2171.9	2170.5	2167.7	2038.6	2786.9	4648.6	6155.0	6653.4	6681.5
42.5°	2132.6	2070.9	2082.1	2048.4	1937.5	2525.8	4791.8	6456.9	7000.2	7019.9
45°	2054.0	1972.6	1985.2	1943.1	1889.7	2252.0	4918.1	6813.5	7439.7	7452.3
47.5°	1978.2	1891.2	1856.1	1853.2	1881.3	1999.3	5041.7	7500.0	8127.6	8150.1
50°	1908.0	1813.9	1714.3	1776.0	1829.4	1809.7	5196.1	8235.7	8838.0	8832.4
52.5°	1840.6	1717.1	1575.3	1694.6	1694.6	1669.3	5152.6	8682.2	9424.9	9521.8
55°	1763.4	1561.2	1430.7	1558.4	1496.6	1543.0	4381.8	8828.2	9794.1	9931.7
57.5°	1610.4	1368.9	1255.2	1323.9	1231.3	1430.7	3147.7	8103.7	9166.6	9410.8
60°	1462.9	1227.1	1152.7	1140.0	1019.3	1166.7	2040.0	6344.6	7545.0	7668.5
62.5°	1290.3	1104.9	1041.7	944.9	819.9	849.4	1235.5	4175.4	5069.8	5097.8
65°	1159.7	1001.0	880.3	765.2	671.1	616.3	730.1	2013.3	2534.2	2500.5
67.5°	995.4	857.8	742.7	659.9	582.6	513.9	485.8	598.1	676.7	654.3
70°	885.9	753.9	643.0	564.4	492.8	424.0	374.9	352.4	345.4	339.8
72.5°	763.8	648.6	533.5	457.7	390.3	327.1	282.2	255.5	248.5	242.9
75°	609.3	501.2	395.9	324.3	265.4	220.4	190.9	168.5	164.3	158.6
77.5°	402.9	321.5	235.9	192.3	157.2	133.4	113.7	99.7	96.9	94.1
80°	221.8	185.3	144.6	116.5	94.1	81.4	74.4	66.0	64.6	63.2
82.5°	132.0	110.9	82.8	66.0	54.8	49.1	44.9	40.7	39.3	37.9
85°	66.0	51.9	36.5	30.9	28.1	25.3	25.3	21.1	19.7	19.7
87.5°	16.8	14.0	8.4	7.0	7.0	7.0	5.6	4.2	4.2	2.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)