

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: P635239

Luminaire Tested: GWS-SA3D-735-U-SLR-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635239  
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-735-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) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

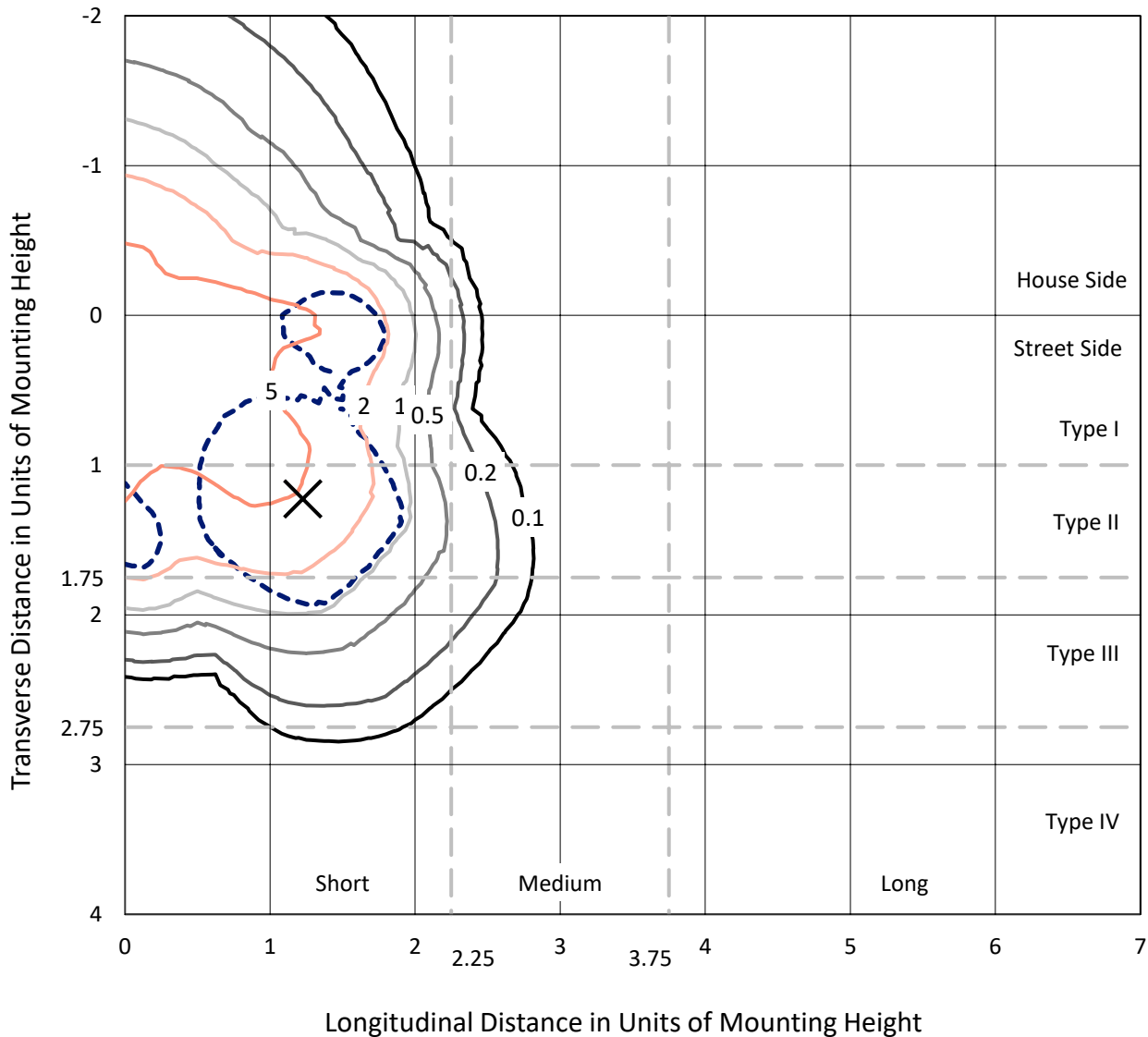
Lumens per Lamp: N/A  
Luminaire Lumens: 13580 lumens  
Efficiency: N/A  
Efficacy: 112.4 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G2  
  
Input Watts (W): 120.8  
Input Voltage (V): 120  
Input Current (Ain): 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

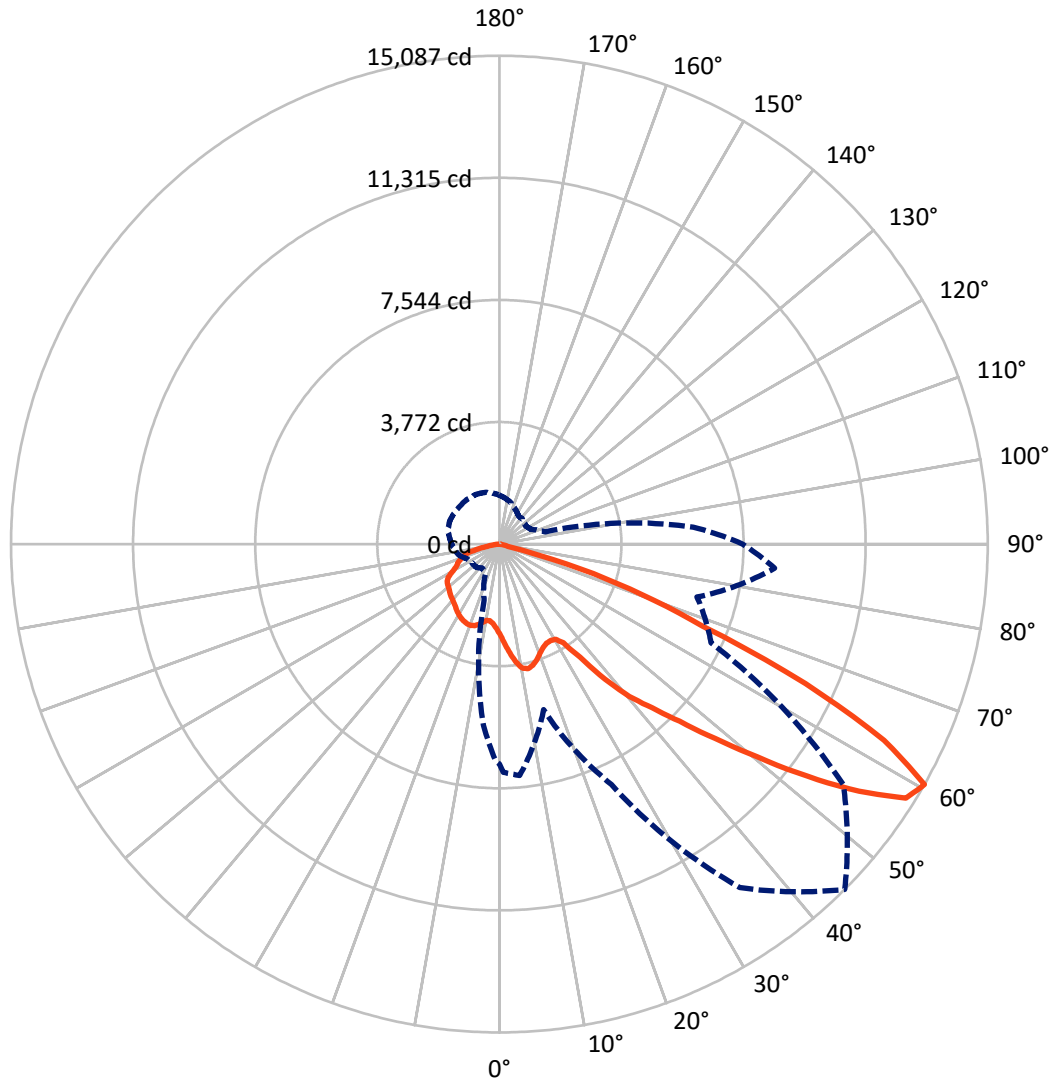
✕ Max cd  
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 9.3 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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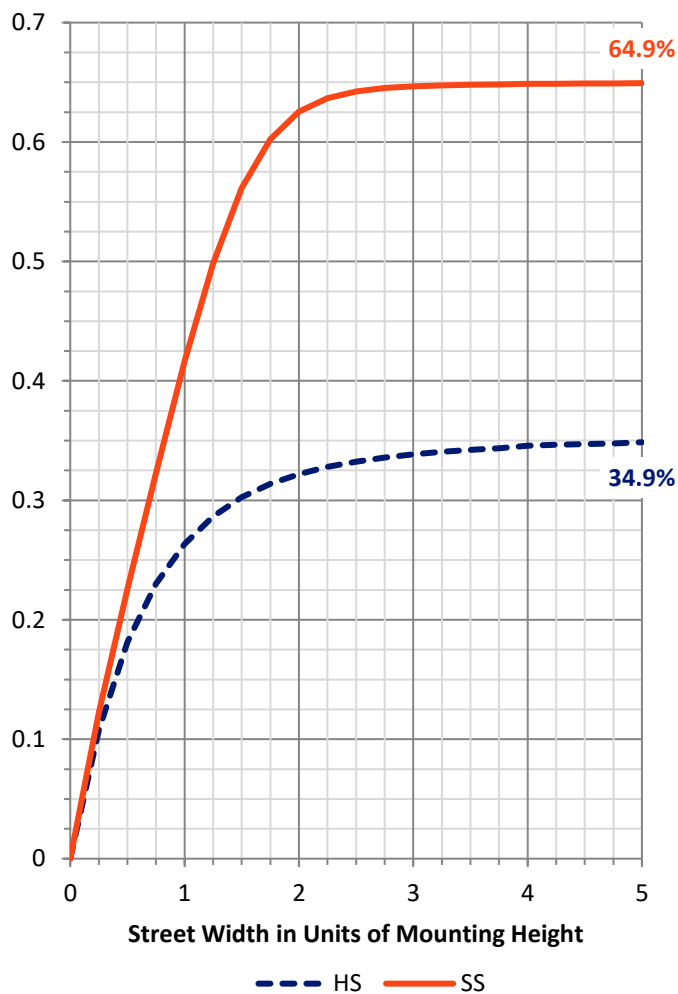
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4760.3	0.0	4760.3
	% Fixture	35.1	0.0	35.1
<b>Street Side</b>	Lumens	8819.7	0.0	8819.7
	% Fixture	64.9	0.0	64.9
<b>Total</b>	Lumens	13580.0	0.0	13580.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	272.2	2.0
10°-20°	860.1	6.3
20°-30°	1397.1	10.3
30°-40°	1970.4	14.5
40°-50°	2723.0	20.1
50°-60°	3505.3	25.8
60°-70°	2221.0	16.4
70°-80°	569.9	4.2
80°-90°	60.9	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°	13580.0	100.0
0°-180°	13580.0	100.0

**Coefficient of Utilization**



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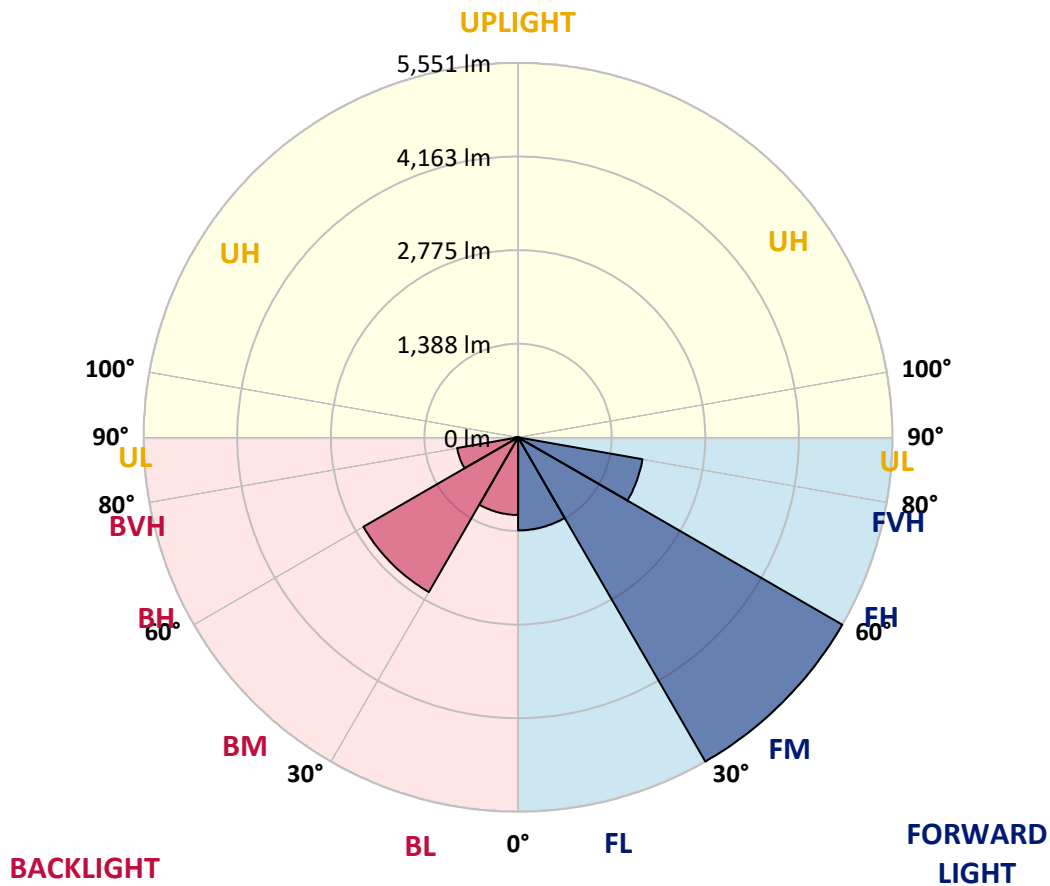
CATALOG NUMBER: GWS-SA3D-735-U-SLR-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1378.9	10.2			
FM (30°-60°)	5550.7	40.9			
FH (60°-80°)	1873.6	13.8			G2/5000
FVH (80°-90°)	16.6	0.1			G1/100
BL (0°-30°)	1150.5	8.5	B3/2500		
BM (30°-60°)	2648.0	19.5	B3/5000		
BH (60°-80°)	917.3	6.8	B2/1000		G2/1000
BVH (80°-90°)	44.4	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°	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7
2.5°	2917.9	2937.8	2950.2	2973.9	3016.2	3039.8	3066.0	3037.3	3044.8	3041.1	2995.0
5°	3090.9	3114.5	3146.8	3216.5	3294.9	3338.5	3379.5	3373.3	3334.7	3270.0	3224.0
7.5°	3252.6	3280.0	3336.0	3449.2	3564.9	3632.1	3681.9	3649.5	3617.2	3515.2	3399.4
10°	3379.5	3395.7	3471.6	3623.4	3757.8	3833.7	3894.7	3887.2	3842.4	3727.9	3572.4
12.5°	3499.0	3510.2	3592.3	3744.1	3864.8	3898.4	3948.2	3964.4	3949.4	3863.6	3710.5
15°	3627.1	3648.3	3724.2	3839.9	3894.7	3859.8	3877.3	3922.0	3964.4	3964.4	3823.7
17.5°	3746.6	3765.3	3842.4	3892.2	3839.9	3747.8	3752.8	3810.1	3910.8	4016.6	3927.0
20°	3852.4	3869.8	3945.7	3898.4	3732.9	3598.5	3594.8	3664.5	3827.5	4050.2	4037.8
22.5°	3968.1	3993.0	4056.4	3903.4	3633.4	3462.9	3461.7	3533.8	3754.1	4083.8	4164.7
25°	4132.3	4170.9	4203.3	3946.9	3579.9	3374.6	3390.7	3459.2	3730.4	4138.6	4352.6
27.5°	4376.2	4407.3	4404.8	4037.8	3577.4	3338.5	3372.1	3451.7	3772.7	4235.6	4550.4
30°	4640.0	4656.2	4630.1	4164.7	3634.6	3360.9	3410.6	3505.2	3879.7	4396.1	4841.6
32.5°	4932.4	4952.3	4902.6	4355.1	3767.8	3526.4	3635.9	3681.9	4030.3	4627.6	5150.2
35°	5268.4	5307.0	5203.7	4606.4	4159.7	4129.8	4289.1	4229.4	4350.1	4901.3	5479.9
37.5°	5621.8	5623.0	5474.9	4978.5	4928.7	4979.7	5298.2	5111.6	5028.2	5206.2	5815.9
40°	5921.6	5914.2	5686.5	5479.9	5598.1	5800.9	6185.4	5899.2	5680.2	5615.5	6094.6
42.5°	6221.5	6194.1	5964.0	5798.5	6059.8	6476.6	6910.9	6560.0	6098.3	5987.6	6369.6
45°	6604.8	6596.1	6318.6	5925.4	6476.6	7233.1	7809.3	7240.6	6346.0	6204.1	6827.5
47.5°	7223.2	7180.9	6664.5	5915.4	6867.3	8241.0	8968.9	8097.9	6518.9	6209.1	7566.6
50°	7827.9	7775.7	7077.6	5914.2	7270.5	9286.2	10337.7	9139.4	6695.6	6238.9	8318.2
52.5°	8438.9	8438.9	7755.7	6054.8	7693.5	10453.4	11919.2	10437.2	6996.7	6629.7	9242.7
55°	8802.2	8899.3	8518.5	6292.4	8188.8	11827.1	13483.3	11838.3	7462.1	7335.2	10096.3
57.5°	8340.6	8522.2	8467.5	6127.0	8481.2	12836.2	14809.7	12900.9	7692.3	7418.5	9968.1
60°	6796.4	7049.0	7174.7	5290.8	8192.5	12953.2	15087.2	12970.6	7217.0	6317.3	8538.4
62.5°	4518.1	4725.9	4917.5	3780.2	7092.5	11652.9	13343.9	11656.6	6027.4	4714.7	5915.4
65°	2216.1	2370.4	2577.0	2234.8	5540.9	9736.7	10403.6	9419.4	4360.0	2639.2	3017.4
67.5°	579.8	623.4	652.0	867.3	3969.3	6995.5	6785.2	6889.7	2800.9	862.3	788.9
70°	301.1	303.6	302.4	358.4	2682.7	4445.9	4676.1	4326.4	1954.8	360.8	311.1
72.5°	215.3	216.5	212.8	241.4	1295.3	2547.1	2639.2	2610.6	1024.1	214.0	212.8
75°	140.6	141.9	139.4	141.9	195.4	289.9	267.5	281.2	170.5	135.6	135.6
77.5°	83.4	84.6	83.4	85.9	83.4	83.4	77.1	77.1	73.4	73.4	74.7
80°	56.0	56.0	54.7	57.2	52.3	52.3	49.8	48.5	44.8	43.6	43.6
82.5°	33.6	34.8	33.6	33.6	31.1	31.1	28.6	27.4	23.6	23.6	22.4
85°	17.4	17.4	16.2	16.2	13.7	12.4	10.0	10.0	7.5	6.2	6.2
87.5°	2.5	2.5	1.2	1.2	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°	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7
2.5°	2982.6	2957.7	2920.4	2884.3	2850.7	2815.9	2776.0	2735.0	2700.1	2664.1	2645.4
5°	3163.0	3112.0	3014.9	2929.1	2851.9	2788.5	2720.0	2661.6	2606.8	2562.0	2539.6
7.5°	3326.0	3246.4	3099.6	2963.9	2859.4	2772.3	2677.7	2590.6	2517.2	2462.5	2441.3
10°	3476.6	3382.0	3189.2	3017.4	2895.5	2798.4	2682.7	2564.5	2467.5	2395.3	2377.9
12.5°	3598.5	3490.3	3260.1	3061.0	2916.6	2812.1	2710.1	2608.1	2512.3	2418.9	2404.0
15°	3706.8	3578.6	3313.6	3088.4	2909.2	2776.0	2690.2	2677.7	2677.7	2572.0	2542.1
17.5°	3800.1	3659.5	3357.1	3100.8	2861.9	2669.0	2616.8	2725.0	2847.0	2771.1	2703.9
20°	3907.1	3736.6	3393.2	3100.8	2774.8	2533.4	2528.4	2712.6	2893.0	2894.3	2823.3
22.5°	4015.4	3826.2	3435.5	3089.6	2655.3	2376.6	2468.7	2662.8	2823.3	2891.8	2843.2
25°	4190.8	3950.7	3502.7	3080.9	2516.0	2269.6	2415.2	2596.9	2732.5	2804.7	2773.6
27.5°	4413.5	4114.9	3604.7	3094.6	2377.9	2206.2	2358.0	2511.0	2634.2	2697.7	2675.3
30°	4662.4	4304.0	3714.2	3118.2	2278.3	2173.8	2289.5	2412.7	2522.2	2585.7	2575.7
32.5°	4979.7	4509.4	3808.8	3085.9	2222.3	2157.6	2217.4	2305.7	2411.5	2451.3	2460.0
35°	5359.2	4735.8	3881.0	2959.0	2171.3	2140.2	2139.0	2193.7	2268.4	2331.8	2338.0
37.5°	5708.9	5000.9	3960.6	2741.2	2079.2	2096.7	2046.9	2079.2	2152.6	2216.1	2241.0
40°	6054.8	5269.6	4071.4	2463.7	1958.5	1999.6	1941.1	1963.5	2022.0	2105.4	2145.2
42.5°	6390.7	5512.3	4188.3	2180.0	1837.8	1864.0	1820.4	1842.8	1903.8	2008.3	2053.1
45°	6756.6	5840.8	4279.2	1912.5	1733.3	1722.1	1687.3	1719.6	1811.7	1926.2	1979.7
47.5°	7448.4	6358.4	4338.9	1734.6	1677.3	1596.4	1556.6	1626.3	1730.8	1846.5	1911.3
50°	8293.3	7107.5	4321.5	1621.3	1628.8	1467.0	1453.3	1545.4	1657.4	1778.1	1849.0
52.5°	8962.7	7842.8	4123.6	1513.1	1534.2	1384.9	1345.1	1479.5	1586.5	1709.7	1783.1
55°	9474.1	8090.5	3516.4	1384.9	1379.9	1325.2	1241.8	1411.0	1515.6	1630.0	1709.7
57.5°	9057.3	7539.2	2606.8	1208.2	1178.4	1207.0	1126.1	1295.3	1428.5	1541.7	1612.6
60°	7516.8	6011.2	1452.1	1070.1	985.5	1055.2	1042.7	1173.4	1333.9	1453.3	1514.3
62.5°	5102.9	4002.9	861.1	846.1	798.8	898.4	964.3	1050.2	1208.2	1305.3	1362.5
65°	2543.4	1944.8	572.4	633.4	639.6	739.1	863.5	958.1	1090.0	1189.6	1246.8
67.5°	737.9	604.7	435.5	484.0	551.2	630.9	730.4	842.4	970.6	1088.8	1156.0
70°	318.5	322.3	345.9	403.2	469.1	551.2	650.8	760.3	868.5	959.4	1010.4
72.5°	225.2	233.9	260.1	318.5	380.8	459.1	558.7	664.5	742.8	834.9	888.4
75°	144.3	150.6	171.7	216.5	262.5	338.5	433.0	530.1	611.0	676.9	727.9
77.5°	79.6	80.9	98.3	124.4	155.5	204.1	273.7	349.6	409.4	446.7	492.7
80°	46.0	46.0	54.7	70.9	89.6	119.5	158.0	195.4	231.4	255.1	277.5
82.5°	24.9	24.9	28.6	38.6	48.5	65.9	88.3	107.0	129.4	141.9	156.8
85°	7.5	7.5	10.0	13.7	17.4	24.9	34.8	44.8	54.7	63.5	72.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
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°	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7
2.5°	2641.7	2624.2	2614.3	2601.8	2605.6	2594.4	2588.2	2591.9	2569.5	2591.9	2614.3
5°	2530.9	2506.0	2486.1	2469.9	2462.5	2447.5	2438.8	2438.8	2425.1	2447.5	2474.9
7.5°	2433.9	2414.0	2404.0	2394.0	2382.8	2369.2	2354.2	2349.2	2340.5	2364.2	2387.8
10°	2369.2	2371.6	2377.9	2391.6	2389.1	2380.4	2358.0	2345.5	2345.5	2372.9	2409.0
12.5°	2399.0	2425.1	2440.1	2465.0	2469.9	2462.5	2440.1	2430.1	2455.0	2496.1	2555.8
15°	2514.7	2532.2	2544.6	2564.5	2563.3	2557.0	2539.6	2547.1	2629.2	2708.9	2762.4
17.5°	2640.4	2620.5	2618.0	2630.5	2634.2	2626.7	2616.8	2650.4	2786.0	2860.7	2888.0
20°	2731.2	2662.8	2647.9	2652.9	2662.8	2659.1	2659.1	2713.8	2854.4	2889.3	2854.4
22.5°	2758.6	2661.6	2639.2	2640.4	2654.1	2655.3	2661.6	2718.8	2800.9	2802.2	2748.7
25°	2715.1	2621.7	2605.6	2608.1	2624.2	2623.0	2625.5	2657.8	2693.9	2679.0	2639.2
27.5°	2632.9	2552.1	2547.1	2560.8	2581.9	2570.7	2563.3	2572.0	2589.4	2570.7	2535.9
30°	2539.6	2471.2	2473.7	2499.8	2522.2	2503.5	2484.9	2489.9	2491.1	2471.2	2431.4
32.5°	2441.3	2390.3	2399.0	2426.4	2452.5	2432.6	2412.7	2410.2	2386.6	2362.9	2324.4
35°	2343.0	2323.1	2334.3	2356.7	2379.1	2362.9	2350.5	2343.0	2292.0	2257.2	2224.8
37.5°	2253.4	2268.4	2288.3	2302.0	2309.4	2308.2	2300.7	2283.3	2216.1	2175.0	2132.7
40°	2173.8	2219.8	2241.0	2247.2	2258.4	2255.9	2254.7	2229.8	2141.4	2097.9	2049.4
42.5°	2101.6	2166.3	2202.4	2208.6	2214.9	2216.1	2212.4	2176.3	2075.5	2024.5	1978.4
45°	2031.9	2116.6	2162.6	2156.4	2165.1	2165.1	2168.8	2121.5	2010.8	1958.5	1910.0
47.5°	1971.0	2070.5	2112.8	2105.4	2110.3	2114.1	2117.8	2063.1	1939.9	1890.1	1840.3
50°	1915.0	2020.8	2056.8	2059.3	2059.3	2068.0	2066.8	2013.3	1880.1	1826.6	1776.9
52.5°	1855.3	1969.7	2008.3	2024.5	2029.5	2033.2	2015.8	1953.6	1819.2	1754.5	1708.4
55°	1785.6	1917.5	1952.3	1973.5	1983.4	1980.9	1957.3	1893.8	1757.0	1692.3	1640.0
57.5°	1679.8	1805.5	1855.3	1865.2	1881.4	1871.4	1844.1	1790.6	1657.4	1592.7	1539.2
60°	1564.1	1654.9	1694.7	1703.5	1691.0	1694.7	1691.0	1640.0	1524.3	1473.3	1418.5
62.5°	1412.3	1493.2	1535.5	1546.7	1525.5	1539.2	1534.2	1470.8	1355.0	1301.5	1253.0
65°	1297.8	1386.2	1435.9	1442.1	1435.9	1442.1	1424.7	1347.6	1238.1	1183.3	1133.6
67.5°	1208.2	1299.1	1351.3	1368.7	1362.5	1361.3	1333.9	1244.3	1131.1	1071.3	1007.9
70°	1053.9	1133.6	1200.8	1243.1	1243.1	1219.4	1167.2	1083.8	993.0	941.9	892.2
72.5°	933.2	1034.0	1100.0	1143.5	1152.2	1138.5	1065.1	976.8	872.3	821.2	769.0
75°	769.0	867.3	938.2	995.4	1006.6	991.7	907.1	820.0	722.9	673.2	620.9
77.5°	513.9	572.4	629.6	681.9	670.7	680.6	623.4	557.4	497.7	460.4	436.8
80°	289.9	328.5	345.9	374.5	374.5	374.5	337.2	306.1	272.5	251.3	227.7
82.5°	164.2	189.1	196.6	220.2	226.5	227.7	202.8	182.9	161.8	150.6	134.4
85°	75.9	89.6	90.8	104.5	109.5	119.5	108.3	94.6	82.1	77.1	67.2
87.5°	2.5	7.5	10.0	18.7	24.9	28.6	31.1	31.1	26.1	23.6	19.9
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: P635239

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**CANDELA DISTRIBUTION (continued):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7	2789.7
2.5°	2641.7	2671.5	2706.4	2731.2	2776.0	2813.4	2851.9	2894.3	2925.4	2917.9
5°	2508.5	2558.3	2621.7	2680.2	2763.6	2848.2	2941.5	3037.3	3093.3	3090.9
7.5°	2433.9	2504.8	2581.9	2660.3	2758.6	2880.6	3023.7	3173.0	3248.9	3252.6
10°	2473.7	2549.6	2601.8	2667.8	2771.1	2924.1	3095.8	3275.0	3362.1	3379.5
12.5°	2599.4	2593.1	2589.4	2636.7	2761.1	2955.2	3165.5	3379.5	3477.8	3499.0
15°	2718.8	2590.6	2513.5	2545.8	2716.3	2975.1	3233.9	3494.0	3604.7	3627.1
17.5°	2741.2	2547.1	2404.0	2426.4	2645.4	2981.4	3299.9	3606.0	3725.4	3746.6
20°	2679.0	2491.1	2324.4	2293.3	2555.8	2965.2	3341.0	3699.3	3830.0	3852.4
22.5°	2600.6	2441.3	2264.6	2183.8	2446.3	2949.0	3387.0	3797.6	3948.2	3968.1
25°	2518.5	2377.9	2208.6	2085.5	2321.9	2939.0	3464.1	3927.0	4108.7	4132.3
27.5°	2431.4	2300.7	2160.1	2038.2	2207.4	2951.5	3573.6	4136.1	4342.6	4376.2
30°	2338.0	2223.6	2129.0	2022.0	2129.0	2962.7	3694.3	4350.1	4592.7	4640.0
32.5°	2241.0	2152.6	2096.7	2029.5	2080.5	2936.6	3800.1	4590.2	4891.4	4932.4
35°	2143.9	2080.5	2055.6	2043.1	2015.8	2840.7	3886.0	4832.9	5232.3	5268.4
37.5°	2053.1	2005.8	1998.4	2012.0	1916.2	2684.0	3985.5	5141.5	5567.0	5621.8
40°	1968.5	1924.9	1923.7	1921.2	1806.7	2469.9	4119.9	5455.0	5896.8	5921.6
42.5°	1890.1	1835.3	1845.3	1815.4	1717.1	2238.5	4246.8	5722.6	6204.1	6221.5
45°	1820.4	1748.2	1759.4	1722.1	1674.8	1995.9	4358.8	6038.6	6593.6	6604.8
47.5°	1753.2	1676.1	1645.0	1642.5	1667.4	1771.9	4468.3	6647.1	7203.3	7223.2
50°	1691.0	1607.6	1519.3	1574.0	1621.3	1603.9	4605.2	7299.1	7832.9	7827.9
52.5°	1631.3	1521.8	1396.1	1501.9	1501.9	1479.5	4566.6	7694.8	8353.0	8438.9
55°	1562.8	1383.7	1267.9	1381.2	1326.4	1367.5	3883.5	7824.2	8680.3	8802.2
57.5°	1427.2	1213.2	1112.4	1173.4	1091.3	1267.9	2789.7	7182.1	8124.1	8340.6
60°	1296.6	1087.5	1021.6	1010.4	903.4	1034.0	1808.0	5623.0	6686.9	6796.4
62.5°	1143.5	979.3	923.3	837.4	726.7	752.8	1095.0	3700.6	4493.2	4518.1
65°	1027.8	887.2	780.2	678.1	594.8	546.2	647.0	1784.3	2246.0	2216.1
67.5°	882.2	760.3	658.2	584.8	516.4	455.4	430.5	530.1	599.8	579.8
70°	785.2	668.2	569.9	500.2	436.8	375.8	332.2	312.3	306.1	301.1
72.5°	676.9	574.9	472.8	405.6	345.9	289.9	250.1	226.5	220.2	215.3
75°	540.0	444.2	350.9	287.4	235.2	195.4	169.2	149.3	145.6	140.6
77.5°	357.1	284.9	209.0	170.5	139.4	118.2	100.8	88.3	85.9	83.4
80°	196.6	164.2	128.2	103.3	83.4	72.2	65.9	58.5	57.2	56.0
82.5°	117.0	98.3	73.4	58.5	48.5	43.6	39.8	36.1	34.8	33.6
85°	58.5	46.0	32.4	27.4	24.9	22.4	22.4	18.7	17.4	17.4
87.5°	14.9	12.4	7.5	6.2	6.2	6.2	5.0	3.7	3.7	2.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)