

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: P642000

Luminaire Tested: GWS-SA6C-722-U-SLL-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P642000  
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-SA6C-722-U-SLL-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (96) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

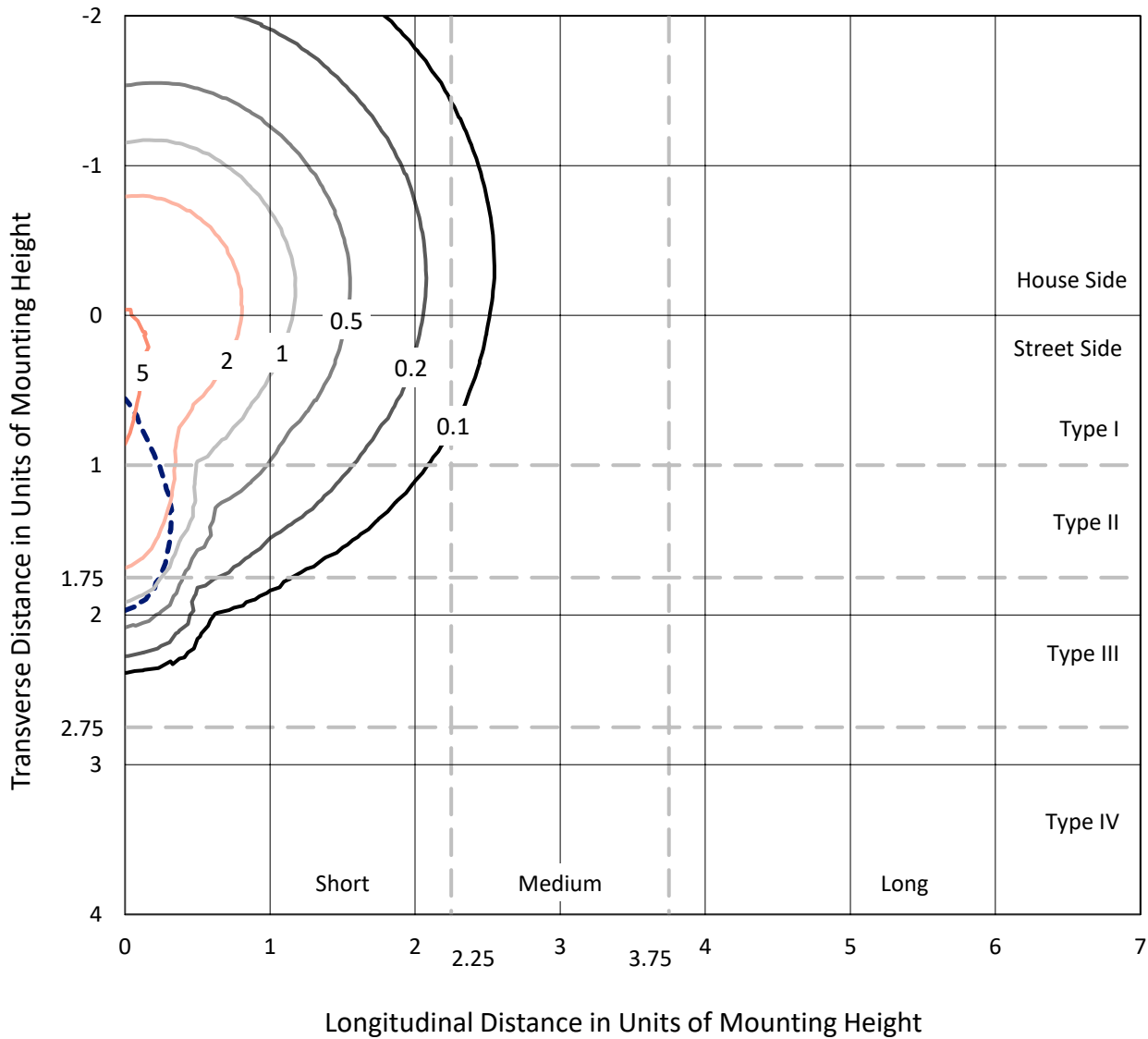
Lumens per Lamp: N/A  
Luminaire Lumens: 16280.1 lumens  
Efficiency: N/A  
Efficacy: 86.0 lumens/watt  
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 189.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
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

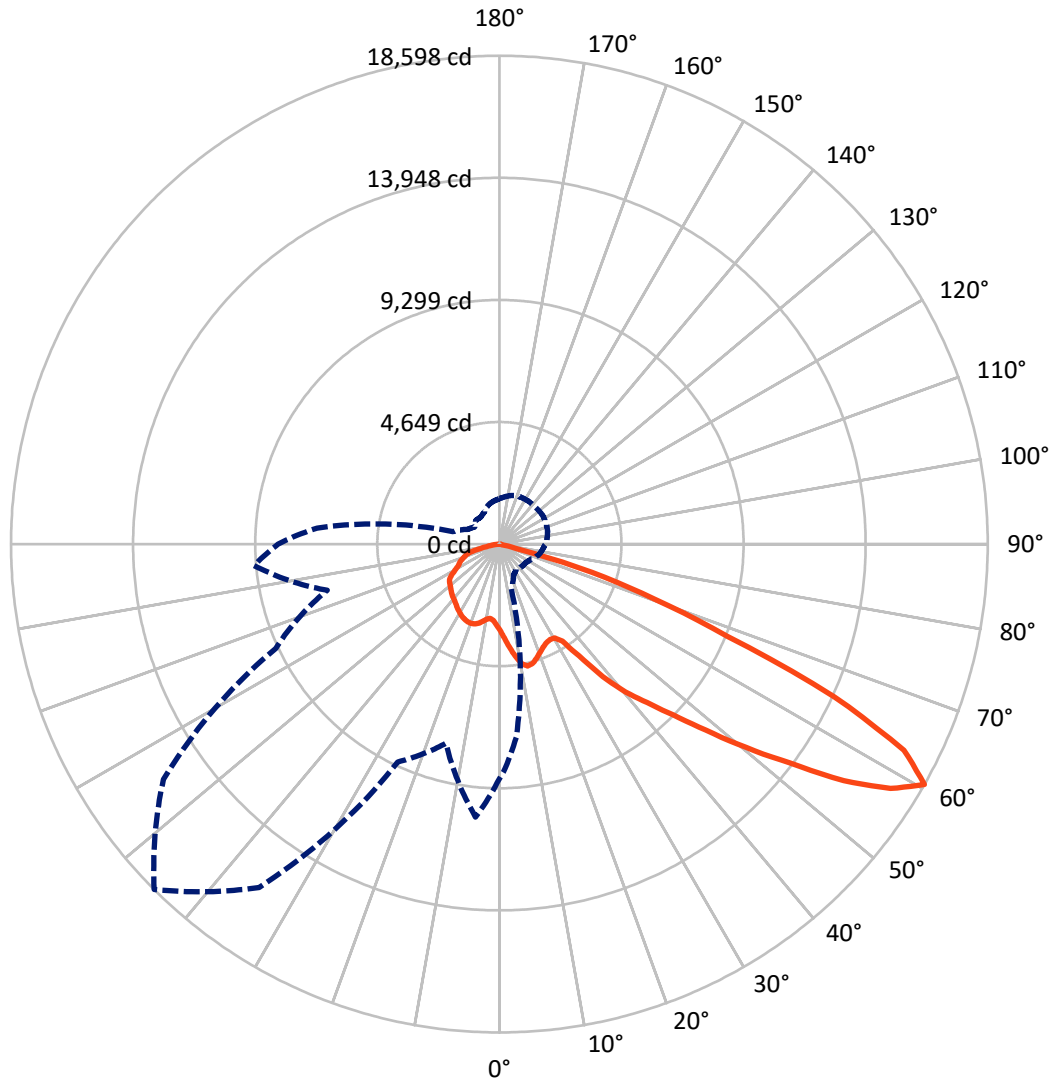
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.3 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	5569.3	0.0	5569.3
	% Fixture	34.2	0.0	34.2
<b>Street Side</b>	Lumens	10710.8	0.0	10710.8
	% Fixture	65.8	0.0	65.8
<b>Total</b>	Lumens	16280.1	0.0	16280.1
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	320.8	2.0
10°-20°	1029.0	6.3
20°-30°	1675.8	10.3
30°-40°	2354.1	14.5
40°-50°	3221.3	19.8
50°-60°	4132.8	25.4
60°-70°	2782.8	17.1
70°-80°	695.7	4.3
80°-90°	67.8	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°	16280.1	100.0
0°-180°	16280.1	100.0

**Coefficient of Utilization**



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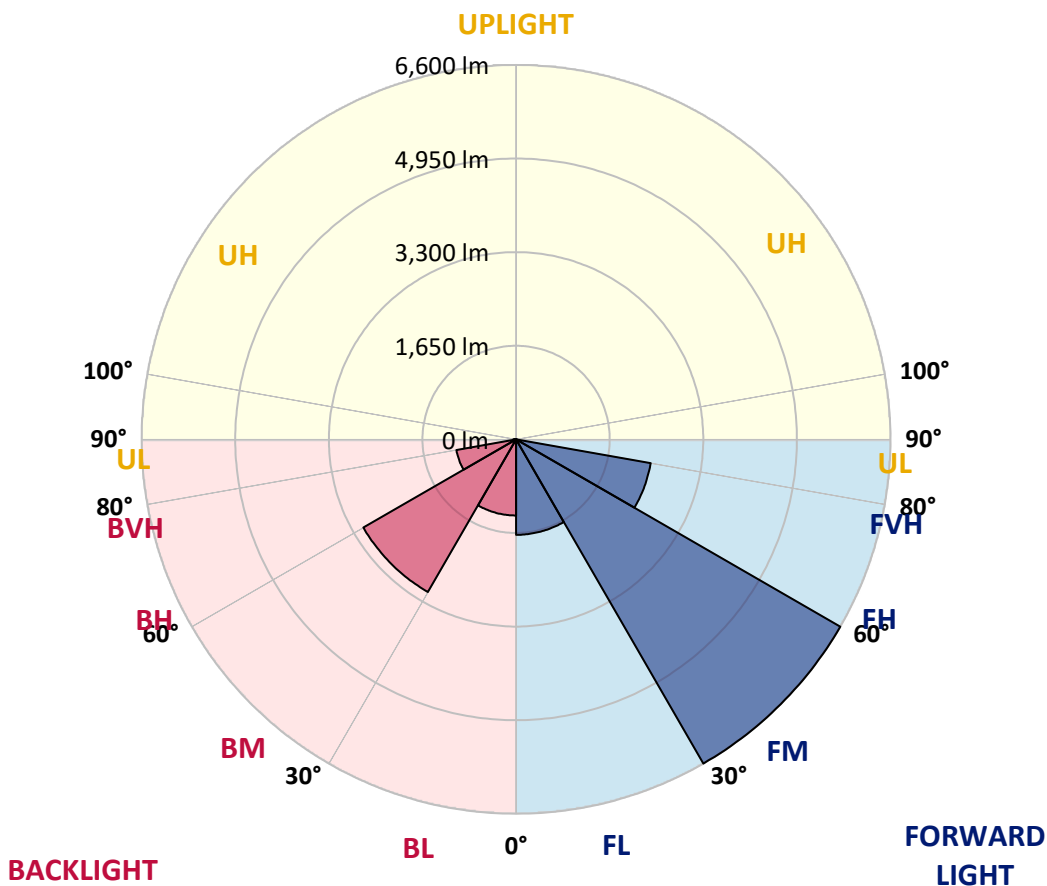
CATALOG NUMBER: GWS-SA6C-722-U-SLL-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1683.0	10.3			
FM (30°-60°)	6600.1	40.5			
FH (60°-80°)	2410.1	14.8			G2/5000
FVH (80°-90°)	17.6	0.1			G1/100
BL (0°-30°)	1342.5	8.2	B3/2500		
BM (30°-60°)	3108.1	19.1	B3/5000		
BH (60°-80°)	1068.4	6.6	B3/2500		G3/2500
BVH (80°-90°)	50.2	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°	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5
2.5°	3473.9	3466.4	3458.9	3400.5	3385.5	3343.5	3313.5	3276.0	3222.1	3192.1	3166.6
5°	3691.3	3679.3	3638.9	3518.9	3441.0	3355.5	3285.0	3207.1	3124.6	3070.6	3028.6
7.5°	3896.7	3893.7	3824.8	3626.9	3500.9	3378.0	3282.0	3168.1	3049.6	2968.7	2914.7
10°	4087.2	4064.7	3982.2	3724.3	3559.4	3418.5	3315.0	3189.1	3051.1	2941.7	2869.7
12.5°	4255.1	4226.6	4112.7	3814.3	3610.4	3436.5	3324.0	3220.6	3129.1	3037.6	2955.2
15°	4393.0	4358.5	4243.1	3898.2	3655.4	3426.0	3268.5	3187.6	3219.1	3259.5	3168.1
17.5°	4522.0	4486.0	4345.0	3959.7	3668.8	3361.5	3132.1	3097.6	3256.5	3441.0	3399.0
20°	4629.9	4589.4	4426.0	3989.7	3644.9	3238.5	2955.2	3015.1	3225.0	3445.5	3512.9
22.5°	4746.9	4713.9	4517.5	4033.2	3614.9	3069.1	2806.7	2953.7	3171.1	3364.5	3466.4
25°	4934.3	4893.8	4659.9	4109.7	3599.9	2910.2	2700.3	2893.7	3096.1	3271.5	3351.0
27.5°	5205.7	5130.7	4854.8	4243.1	3616.4	2760.3	2632.8	2820.2	3009.1	3159.1	3223.6
30°	5501.0	5411.1	5070.7	4381.0	3640.4	2668.8	2596.8	2736.3	2875.7	3025.6	3096.1
32.5°	5850.4	5770.9	5301.6	4484.5	3589.4	2626.8	2569.8	2644.8	2755.8	2875.7	2934.2
35°	6267.2	6124.7	5553.5	4568.4	3424.5	2565.3	2545.9	2544.4	2602.8	2719.8	2785.7
37.5°	6715.5	6562.5	5863.9	4658.4	3168.1	2467.9	2488.9	2425.9	2479.9	2572.8	2647.8
40°	7082.8	6922.4	6177.2	4781.3	2847.2	2315.0	2362.9	2295.5	2328.5	2424.4	2508.4
42.5°	7442.7	7271.7	6469.6	4920.8	2536.9	2165.0	2189.0	2163.5	2174.0	2274.5	2391.4
45°	7914.9	7723.0	6829.4	5019.7	2258.0	2046.6	2024.1	1980.6	2036.1	2166.5	2291.0
47.5°	8703.6	8474.2	7418.7	5084.2	2055.6	1979.1	1875.7	1850.2	1919.1	2064.6	2193.5
50°	9625.7	9427.8	8360.2	5081.2	1904.1	1922.1	1731.7	1709.2	1823.2	1970.1	2106.6
52.5°	10381.3	10180.4	9165.4	4931.3	1779.7	1800.7	1647.8	1584.8	1740.7	1877.2	2013.6
55°	10991.6	10765.2	9535.7	4304.6	1622.3	1607.3	1556.3	1440.9	1637.3	1784.2	1911.6
57.5°	10663.2	10393.3	9087.4	3273.0	1460.3	1365.9	1398.9	1313.4	1496.3	1680.7	1803.7
60°	8940.5	8697.6	7382.7	1742.2	1284.9	1141.0	1210.0	1223.4	1341.9	1556.3	1682.2
62.5°	6141.2	5964.3	5003.2	1057.0	1013.5	916.1	1024.0	1121.5	1210.0	1391.4	1500.8
65°	3004.6	2952.2	2502.4	677.7	709.2	740.7	848.6	967.1	1097.5	1256.4	1371.9
67.5°	827.6	833.6	758.7	529.3	559.2	646.2	731.7	826.1	956.6	1103.5	1220.5
70°	364.3	370.3	382.3	407.8	464.8	544.3	632.7	730.2	850.1	973.1	1085.5
72.5°	253.4	259.4	277.4	310.4	361.3	436.3	520.3	613.2	737.7	841.1	934.1
75°	155.9	160.4	176.9	205.4	239.9	296.9	379.3	464.8	574.2	668.7	751.2
77.5°	82.5	79.5	90.0	109.5	139.4	169.4	224.9	278.9	356.8	433.3	502.3
80°	45.0	43.5	49.5	60.0	69.0	93.0	130.4	166.4	211.4	254.9	292.4
82.5°	19.5	18.0	19.5	25.5	31.5	45.0	66.0	91.5	116.9	146.9	170.9
85°	0.0	0.0	0.0	1.5	7.5	12.0	22.5	33.0	48.0	66.0	81.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	13.5
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°	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5
2.5°	3151.6	3114.1	3111.1	3081.1	3084.1	3085.6	3055.6	3043.6	3054.1	3066.1	3060.1
5°	3013.6	2974.7	2958.2	2929.7	2926.7	2913.2	2901.2	2886.2	2896.7	2907.2	2913.2
7.5°	2893.7	2868.2	2857.7	2850.2	2853.2	2847.2	2823.2	2809.7	2808.2	2812.7	2818.7
10°	2854.7	2833.7	2847.2	2868.2	2883.2	2893.7	2868.2	2845.7	2824.7	2815.7	2815.7
12.5°	2938.7	2911.7	2938.7	2961.2	2991.2	2998.7	2970.2	2946.2	2938.7	2947.7	2965.7
15°	3124.6	3061.6	3060.1	3073.6	3097.6	3109.6	3082.6	3070.6	3070.6	3127.6	3172.6
17.5°	3310.5	3207.1	3163.6	3156.1	3171.1	3175.6	3153.1	3142.6	3169.6	3280.5	3364.5
20°	3441.0	3315.0	3220.6	3202.6	3207.1	3208.6	3190.6	3183.1	3222.1	3357.0	3427.5
22.5°	3427.5	3334.5	3219.1	3196.6	3204.1	3201.1	3184.6	3181.6	3213.1	3330.0	3363.0
25°	3334.5	3262.5	3165.1	3150.1	3162.1	3160.6	3144.1	3136.6	3150.1	3228.0	3231.0
27.5°	3228.0	3165.1	3081.1	3076.6	3096.1	3106.6	3078.1	3055.6	3051.1	3103.6	3091.6
30°	3100.6	3054.1	2986.7	2989.7	3025.6	3031.6	2997.2	2964.2	2955.2	2983.7	2967.2
32.5°	2949.2	2934.2	2898.2	2905.7	2940.2	2952.2	2916.2	2881.7	2871.2	2880.2	2845.7
35°	2820.2	2814.2	2817.2	2830.7	2860.7	2869.7	2839.7	2812.7	2797.7	2766.3	2721.3
37.5°	2686.8	2703.3	2746.8	2772.3	2788.7	2785.7	2769.3	2749.8	2725.8	2667.3	2611.8
40°	2562.3	2604.3	2682.3	2710.8	2716.8	2718.3	2706.3	2689.8	2659.8	2581.8	2518.9
42.5°	2466.4	2512.9	2616.3	2659.8	2662.8	2665.8	2653.8	2640.3	2598.3	2494.9	2433.4
45°	2365.9	2427.4	2548.9	2601.3	2598.3	2596.8	2586.3	2580.3	2530.9	2410.9	2343.4
47.5°	2280.5	2352.4	2482.9	2527.9	2526.4	2524.9	2517.4	2517.4	2467.9	2337.4	2261.0
50°	2196.5	2279.0	2415.4	2452.9	2455.9	2452.9	2449.9	2454.4	2395.9	2256.5	2181.5
52.5°	2105.1	2198.0	2340.4	2374.9	2392.9	2400.4	2400.4	2389.9	2321.0	2175.5	2093.1
55°	2004.6	2093.1	2258.0	2304.5	2319.5	2333.0	2333.0	2312.0	2247.5	2100.6	2012.1
57.5°	1880.2	1958.1	2088.6	2135.0	2171.0	2180.0	2180.0	2145.5	2093.1	1952.1	1880.2
60°	1745.2	1812.7	1901.1	1950.6	1977.6	1959.6	1973.1	1964.1	1922.1	1791.7	1731.7
62.5°	1565.3	1634.3	1731.7	1782.7	1794.7	1776.7	1794.7	1793.2	1736.2	1619.3	1547.3
65°	1436.4	1503.8	1599.8	1665.8	1685.2	1680.7	1692.7	1674.7	1604.3	1493.3	1424.4
67.5°	1283.4	1355.4	1466.3	1539.8	1580.3	1584.8	1601.3	1563.8	1491.8	1370.4	1283.4
70°	1138.0	1199.5	1284.9	1353.9	1410.9	1439.4	1442.4	1388.4	1298.4	1198.0	1135.0
72.5°	985.1	1048.0	1151.5	1226.4	1298.4	1331.4	1331.4	1265.4	1168.0	1057.0	989.6
75°	799.1	857.6	952.1	1033.0	1115.5	1157.5	1156.0	1099.0	991.1	886.1	815.6
77.5°	541.3	584.7	644.7	706.2	718.2	751.2	767.7	695.7	635.7	578.7	515.8
80°	314.9	341.8	374.8	409.3	416.8	427.3	400.3	373.3	341.8	304.4	275.9
82.5°	184.4	202.4	218.9	245.9	250.4	253.4	229.4	217.4	191.9	169.4	151.4
85°	90.0	96.0	111.0	124.4	118.4	115.4	105.0	93.0	82.5	73.5	64.5
87.5°	18.0	18.0	27.0	25.5	21.0	18.0	10.5	13.5	3.0	3.0	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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5
2.5°	3079.6	3105.1	3136.6	3178.6	3226.5	3277.5	3327.0	3364.5	3402.0	3457.4	3448.4
5°	2922.2	2965.7	3015.1	3079.6	3157.6	3246.0	3345.0	3444.0	3550.4	3640.4	3679.3
7.5°	2830.7	2878.7	2937.2	3021.1	3121.6	3229.5	3369.0	3529.4	3701.8	3820.3	3893.7
10°	2830.7	2892.2	2968.7	3049.6	3138.1	3249.0	3421.5	3622.4	3844.3	4000.2	4085.7
12.5°	2994.2	3055.6	3072.1	3069.1	3118.6	3241.5	3463.4	3719.8	3985.2	4150.1	4255.1
15°	3249.0	3270.0	3145.6	3031.6	3039.1	3187.6	3482.9	3797.8	4106.7	4304.6	4418.5
17.5°	3420.0	3364.5	3142.6	2943.2	2901.2	3096.1	3482.9	3872.8	4235.6	4459.0	4565.4
20°	3433.5	3295.5	3066.1	2857.7	2749.8	2974.7	3458.9	3929.7	4360.0	4607.4	4721.4
22.5°	3315.0	3178.6	2985.2	2784.2	2625.3	2827.7	3420.0	3973.2	4466.5	4746.9	4887.8
25°	3180.1	3066.1	2902.7	2709.3	2539.9	2679.3	3384.0	4046.7	4614.9	4935.8	5078.2
27.5°	3048.1	2952.2	2803.7	2646.3	2491.9	2550.4	3361.5	4154.6	4791.8	5204.2	5327.1
30°	2919.2	2832.2	2697.3	2586.3	2466.4	2466.4	3342.0	4279.1	5025.7	5505.5	5628.5
32.5°	2788.7	2706.3	2596.8	2527.9	2451.4	2433.4	3288.0	4396.0	5267.1	5835.4	5961.3
35°	2667.3	2584.8	2500.9	2472.4	2443.9	2407.9	3154.6	4487.5	5502.5	6220.7	6328.7
37.5°	2553.4	2473.9	2410.9	2403.4	2406.4	2338.9	2944.7	4563.9	5796.4	6615.0	6672.0
40°	2454.4	2365.9	2316.5	2315.0	2330.0	2228.0	2679.3	4673.4	6132.2	6949.4	6925.4
42.5°	2365.9	2273.0	2213.0	2226.5	2217.5	2117.0	2419.9	4773.9	6424.6	7262.7	7214.8
45°	2279.0	2189.0	2105.1	2124.5	2114.0	2048.1	2199.5	4847.3	6748.5	7639.1	7645.1
47.5°	2195.0	2106.6	2022.6	1998.6	1997.1	2027.1	2030.1	4871.3	7276.2	8244.8	8108.4
50°	2117.0	2028.6	1941.6	1860.7	1892.1	1985.1	1904.1	4853.3	8066.4	8913.5	8532.7
52.5°	2036.1	1952.1	1856.2	1710.7	1793.2	1884.7	1791.7	4788.8	8549.2	9504.2	9276.3
55°	1943.1	1863.7	1733.2	1556.3	1656.8	1676.2	1676.2	4165.1	8754.6	10089.0	10229.9
57.5°	1818.7	1713.7	1506.8	1364.4	1454.3	1379.4	1553.3	2914.7	8415.7	9904.5	10451.8
60°	1677.7	1565.3	1346.4	1244.4	1271.4	1139.5	1323.9	1827.7	6974.9	8427.7	9375.3
62.5°	1491.8	1388.4	1207.0	1127.5	1072.0	929.6	1066.0	1156.0	4781.3	6258.2	6904.4
65°	1367.4	1253.4	1091.5	986.6	872.6	748.2	707.7	758.7	2571.3	3502.4	3938.7
67.5°	1220.5	1108.0	955.1	823.1	731.7	641.7	571.2	553.3	881.6	1166.5	1262.4
70°	1081.0	973.1	845.6	722.7	631.2	542.8	473.8	424.3	407.8	404.8	398.8
72.5°	938.6	838.1	731.7	617.7	517.3	436.3	374.8	317.9	293.9	286.4	278.9
75°	769.2	689.7	583.2	460.3	379.3	304.4	256.4	218.9	197.9	190.4	181.4
77.5°	494.8	458.8	365.8	296.9	229.4	181.4	155.9	131.9	118.4	115.4	108.0
80°	263.9	245.9	202.4	170.9	136.4	111.0	97.5	84.0	76.5	73.5	70.5
82.5°	146.9	133.4	112.4	99.0	79.5	67.5	60.0	54.0	49.5	48.0	46.5
85°	66.0	57.0	45.0	42.0	37.5	34.5	33.0	30.0	28.5	27.0	25.5
87.5°	3.0	6.0	7.5	6.0	6.0	9.0	10.5	10.5	9.0	9.0	7.5
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):**

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5	3283.5
2.5°	3503.9	3548.9	3553.4	3568.4	3548.9	3544.4	3512.9	3494.9	3478.4	3473.9
5°	3776.8	3866.8	3902.7	3928.2	3904.2	3892.2	3823.3	3751.3	3710.8	3691.3
7.5°	4057.2	4192.1	4262.6	4294.1	4297.1	4243.1	4124.6	3989.7	3922.2	3896.7
10°	4307.6	4474.0	4566.9	4626.9	4605.9	4540.0	4378.0	4195.1	4109.7	4087.2
12.5°	4493.5	4652.4	4724.4	4763.4	4761.9	4725.9	4572.9	4375.0	4277.6	4255.1
15°	4613.4	4707.9	4712.4	4721.4	4746.9	4794.8	4715.4	4532.5	4424.5	4393.0
17.5°	4707.9	4670.4	4599.9	4575.9	4632.9	4766.4	4814.3	4665.9	4549.0	4522.0
20°	4767.9	4578.9	4454.5	4408.0	4474.0	4691.4	4874.3	4785.8	4664.4	4629.9
22.5°	4814.3	4493.5	4292.6	4261.1	4330.1	4610.4	4935.8	4928.3	4794.8	4746.9
25°	4887.8	4436.5	4178.6	4156.1	4220.6	4571.4	5018.2	5121.7	5003.2	4934.3
27.5°	5003.2	4430.5	4120.1	4112.7	4201.1	4605.9	5136.7	5405.1	5256.6	5205.7
30°	5163.7	4487.5	4133.6	4148.6	4256.6	4730.4	5321.1	5728.9	5580.5	5501.0
32.5°	5394.6	4640.4	4339.0	4403.5	4483.0	4929.8	5591.0	6079.8	5967.3	5850.4
35°	5698.9	5060.2	4946.3	5220.7	5145.7	5366.1	5916.3	6505.6	6369.1	6267.2
37.5°	6105.3	5920.8	6025.8	6403.6	6222.2	6190.7	6313.7	6892.4	6817.4	6715.5
40°	6675.0	6712.5	6905.9	7402.2	7139.8	6937.4	6800.9	7183.3	7208.8	7082.8
42.5°	7052.8	7225.3	7691.5	8255.3	7893.9	7409.7	7208.8	7555.1	7556.6	7442.7
45°	7193.8	7645.1	8619.6	9268.8	8664.6	7679.5	7433.7	8060.4	8045.4	7914.9
47.5°	7142.8	7998.9	9583.7	10576.2	9654.2	7871.5	7402.2	8780.1	8901.5	8703.6
50°	7036.3	8354.2	10709.7	12177.5	10868.6	8075.4	7354.2	9577.7	9778.6	9625.7
52.5°	7144.3	8750.1	12041.1	13832.8	12391.9	8400.7	7678.0	10601.7	10565.7	10381.3
55°	7486.1	9217.9	13658.9	15912.3	14065.2	8951.0	8510.2	11577.8	11212.0	10991.6
57.5°	7469.6	9552.2	15077.2	17557.1	15521.0	9402.3	8799.5	11681.2	10942.1	10663.2
60°	6780.0	9399.3	15617.0	18597.6	15960.3	9153.4	7847.5	10433.8	9232.8	8940.5
62.5°	5060.2	8340.7	14570.4	17294.7	14717.4	7905.9	5901.3	7489.1	6634.5	6141.2
65°	3237.0	6525.1	12249.5	14011.2	12131.0	6046.8	3514.4	4015.2	3145.6	3004.6
67.5°	1377.9	4605.9	9522.2	9364.8	9075.4	3917.7	1356.9	1130.5	842.6	827.6
70°	455.8	3133.6	5869.9	6246.2	5420.1	2698.8	448.3	379.3	377.8	364.3
72.5°	298.4	1682.2	3304.5	3679.3	3487.4	1553.3	271.4	253.4	259.4	253.4
75°	178.4	365.8	556.2	722.7	556.2	260.9	163.4	160.4	163.4	155.9
77.5°	105.0	102.0	99.0	99.0	97.5	90.0	82.5	79.5	81.0	82.5
80°	67.5	64.5	61.5	60.0	52.5	49.5	46.5	43.5	43.5	45.0
82.5°	43.5	40.5	37.5	33.0	27.0	22.5	21.0	18.0	18.0	19.5
85°	22.5	18.0	13.5	10.5	6.0	3.0	0.0	0.0	0.0	0.0
87.5°	4.5	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)