

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: P640020

Luminaire Tested: GWS-SA5D-722-U-SLL-W-GRSWH

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P640020  
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-SA5D-722-U-SLL-W-GRSWH  
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR LEFT OPTICS W/ FACTORY INSTALLED GLARE SHIELD, WH  
Light Source: (80) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

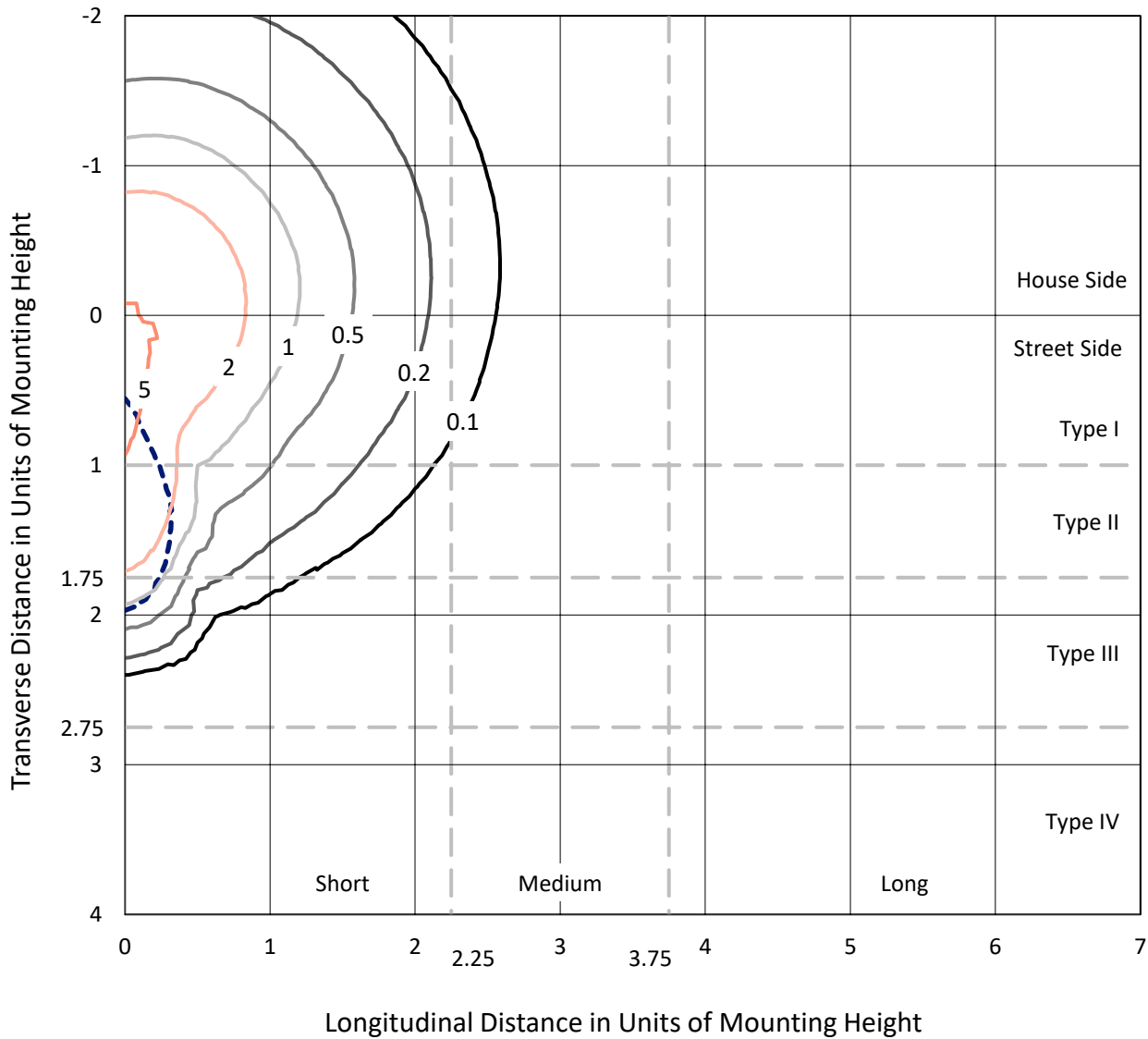
Lumens per Lamp: N/A  
Luminaire Lumens: 17224 lumens  
Efficiency: N/A  
Efficacy: 84.2 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 204.6  
Input Voltage (V): 120  
Input Current (Ain): NR  
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

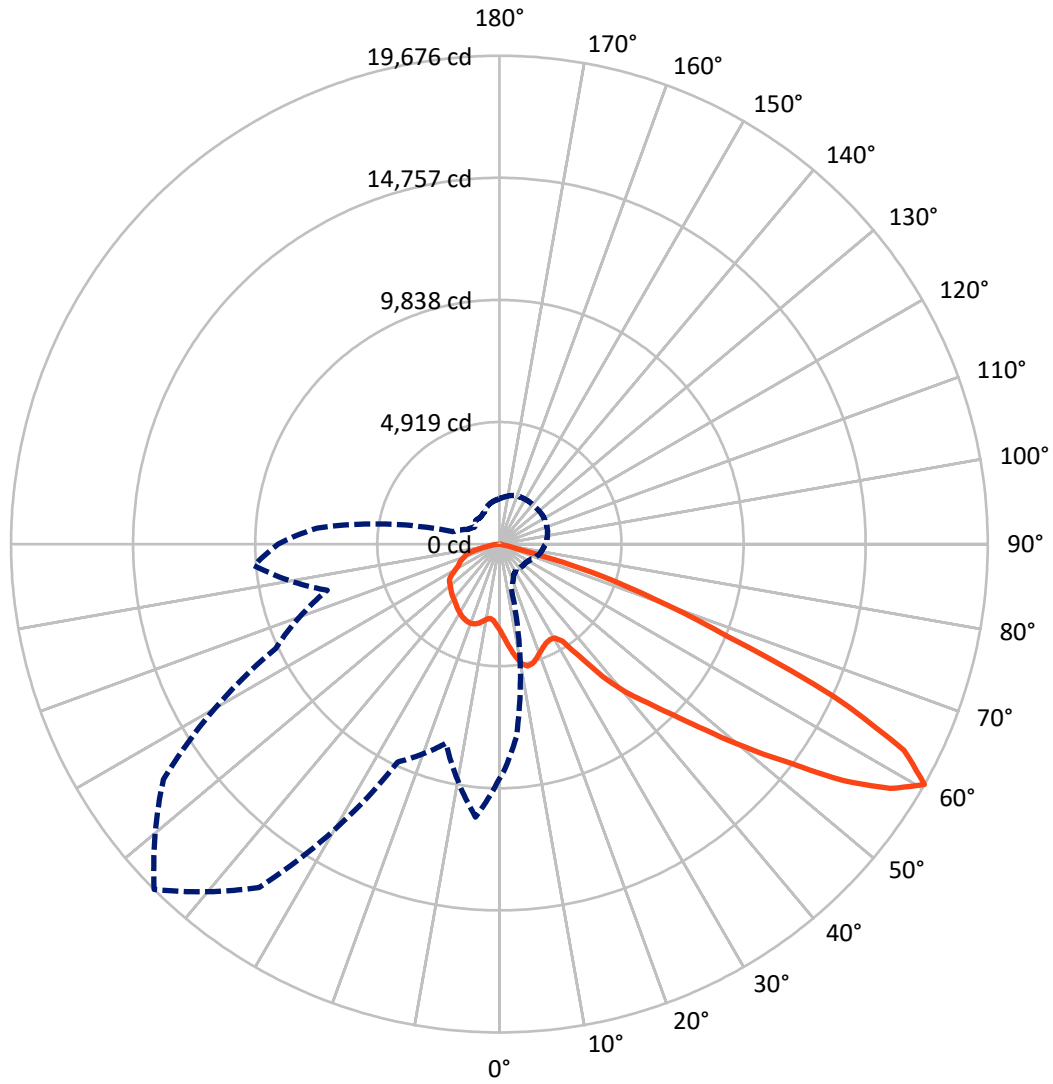
× Max cd  
 - - - 1/2 Max cd



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 315-Deg Lateral    - - - Horizontal Cone Through 60-Deg Vertical

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**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	5892.2	0.0	5892.2
	% Fixture	34.2	0.0	34.2
<b>Street Side</b>	Lumens	11331.8	0.0	11331.8
	% Fixture	65.8	0.0	65.8
<b>Total</b>	Lumens	17224.0	0.0	17224.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	339.4	2.0
10°-20°	1088.6	6.3
20°-30°	1772.9	10.3
30°-40°	2490.6	14.5
40°-50°	3408.1	19.8
50°-60°	4372.4	25.4
60°-70°	2944.2	17.1
70°-80°	736.1	4.3
80°-90°	71.8	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°	17224.0	100.0
0°-180°	17224.0	100.0

**Coefficient of Utilization**



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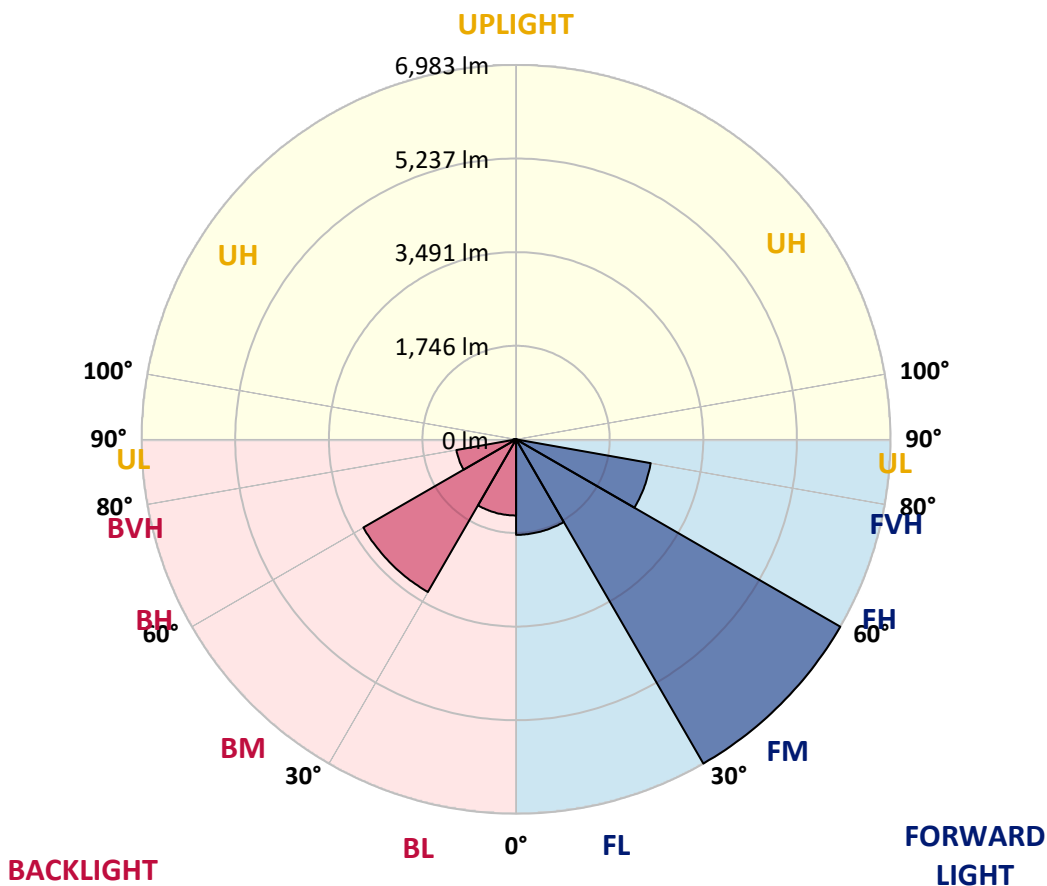
CATALOG NUMBER: GWS-SA5D-722-U-SLL-W-GRSWH

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1780.6	10.3			
FM (30°-60°)	6982.7	40.5			
FH (60°-80°)	2549.9	14.8			G2/5000
FVH (80°-90°)	18.7	0.1			G1/100
BL (0°-30°)	1420.4	8.2	B3/2500		
BM (30°-60°)	3288.3	19.1	B3/5000		
BH (60°-80°)	1130.4	6.6	B3/2500		G3/2500
BVH (80°-90°)	53.1	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°	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9
2.5°	3675.4	3667.4	3659.5	3597.6	3581.8	3537.3	3505.6	3466.0	3408.9	3377.1	3350.2
5°	3905.4	3892.7	3849.8	3722.9	3640.5	3550.0	3475.5	3393.0	3305.8	3248.6	3204.2
7.5°	4122.7	4119.5	4046.5	3837.2	3703.9	3573.8	3472.3	3351.8	3226.4	3140.8	3083.7
10°	4324.1	4300.3	4213.1	3940.3	3765.8	3616.7	3507.2	3374.0	3228.0	3112.2	3036.1
12.5°	4501.8	4471.7	4351.1	4035.4	3819.7	3635.7	3516.7	3407.3	3310.5	3213.8	3126.5
15°	4647.7	4611.2	4489.1	4124.3	3867.3	3624.6	3458.0	3372.4	3405.7	3448.5	3351.8
17.5°	4784.1	4746.1	4597.0	4189.3	3881.6	3556.4	3313.7	3277.2	3445.3	3640.5	3596.0
20°	4898.4	4855.5	4682.6	4221.0	3856.2	3426.3	3126.5	3190.0	3412.0	3645.2	3716.6
22.5°	5022.1	4987.2	4779.4	4267.0	3824.5	3247.1	2969.5	3124.9	3354.9	3559.6	3667.4
25°	5220.4	5177.5	4930.1	4347.9	3808.6	3078.9	2856.8	3061.5	3275.6	3461.2	3545.3
27.5°	5507.5	5428.2	5136.3	4489.1	3826.0	2920.3	2785.5	2983.7	3183.6	3342.2	3410.4
30°	5820.0	5724.8	5364.7	4635.0	3851.4	2823.5	2747.4	2894.9	3042.4	3201.1	3275.6
32.5°	6189.6	6105.5	5609.0	4744.5	3797.5	2779.1	2718.8	2798.2	2915.5	3042.4	3104.3
35°	6630.5	6479.9	5875.5	4833.3	3623.0	2714.1	2693.5	2691.9	2753.7	2877.5	2947.3
37.5°	7104.8	6943.0	6203.8	4928.5	3351.8	2611.0	2633.2	2566.6	2623.7	2722.0	2801.3
40°	7493.5	7323.7	6535.4	5058.6	3012.3	2449.2	2499.9	2428.6	2463.5	2565.0	2653.8
42.5°	7874.2	7693.3	6844.7	5206.1	2683.9	2290.6	2315.9	2289.0	2300.1	2406.3	2530.1
45°	8373.8	8170.8	7225.4	5310.8	2388.9	2165.2	2141.4	2095.4	2154.1	2292.1	2423.8
47.5°	9208.2	8965.5	7848.8	5379.0	2174.8	2093.9	1984.4	1957.4	2030.4	2184.3	2320.7
50°	10183.8	9974.4	8845.0	5375.8	2014.5	2033.6	1832.1	1808.3	1928.9	2084.3	2228.7
52.5°	10983.2	10770.7	9696.8	5217.2	1882.9	1905.1	1743.3	1676.7	1841.6	1986.0	2130.3
55°	11628.8	11389.3	10088.6	4554.1	1716.3	1700.5	1646.5	1524.4	1732.2	1887.6	2022.5
57.5°	11281.4	10995.9	9614.3	3462.8	1545.0	1445.1	1480.0	1389.6	1583.1	1778.2	1908.3
60°	9458.8	9201.9	7810.7	1843.2	1359.4	1207.1	1280.1	1294.4	1419.7	1646.5	1779.8
62.5°	6497.3	6310.1	5293.3	1118.3	1072.3	969.2	1083.4	1186.5	1280.1	1472.0	1587.8
65°	3178.9	3123.3	2647.5	717.0	750.3	783.6	897.8	1023.1	1161.1	1329.3	1451.4
67.5°	875.6	882.0	802.6	559.9	591.7	683.7	774.1	874.0	1012.0	1167.5	1291.2
70°	385.5	391.8	404.5	431.5	491.7	575.8	669.4	772.5	899.4	1029.5	1148.4
72.5°	268.1	274.4	293.5	328.4	382.3	461.6	550.4	648.8	780.4	889.9	988.2
75°	165.0	169.7	187.2	217.3	253.8	314.1	401.3	491.7	607.5	707.5	794.7
77.5°	87.2	84.1	95.2	115.8	147.5	179.2	237.9	295.0	377.5	458.4	531.4
80°	47.6	46.0	52.3	63.5	73.0	98.3	138.0	176.1	223.7	269.7	309.3
82.5°	20.6	19.0	20.6	27.0	33.3	47.6	69.8	96.8	123.7	155.5	180.8
85°	0.0	0.0	0.0	1.6	7.9	12.7	23.8	34.9	50.8	69.8	85.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	14.3
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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9
2.5°	3334.3	3294.7	3291.5	3259.8	3262.9	3264.5	3232.8	3220.1	3231.2	3243.9	3237.5
5°	3188.4	3147.1	3129.7	3099.5	3096.4	3082.1	3069.4	3053.5	3064.6	3075.7	3082.1
7.5°	3061.5	3034.5	3023.4	3015.5	3018.6	3012.3	2986.9	2972.6	2971.1	2975.8	2982.2
10°	3020.2	2998.0	3012.3	3034.5	3050.4	3061.5	3034.5	3010.7	2988.5	2979.0	2979.0
12.5°	3109.1	3080.5	3109.1	3132.9	3164.6	3172.5	3142.4	3117.0	3109.1	3118.6	3137.6
15°	3305.8	3239.1	3237.5	3251.8	3277.2	3289.9	3261.3	3248.6	3248.6	3308.9	3356.5
17.5°	3502.5	3393.0	3347.0	3339.1	3354.9	3359.7	3335.9	3324.8	3353.3	3470.7	3559.6
20°	3640.5	3507.2	3407.3	3388.2	3393.0	3394.6	3375.5	3367.6	3408.9	3551.6	3626.2
22.5°	3626.2	3527.8	3405.7	3381.9	3389.8	3386.7	3369.2	3366.0	3399.3	3523.1	3558.0
25°	3527.8	3451.7	3348.6	3332.7	3345.4	3343.8	3326.4	3318.4	3332.7	3415.2	3418.4
27.5°	3415.2	3348.6	3259.8	3255.0	3275.6	3286.7	3256.6	3232.8	3228.0	3283.5	3270.9
30°	3280.4	3231.2	3159.8	3163.0	3201.1	3207.4	3170.9	3136.0	3126.5	3156.6	3139.2
32.5°	3120.2	3104.3	3066.2	3074.2	3110.6	3123.3	3085.3	3048.8	3037.7	3047.2	3010.7
35°	2983.7	2977.4	2980.6	2994.8	3026.6	3036.1	3004.4	2975.8	2960.0	2926.6	2879.1
37.5°	2842.6	2860.0	2906.0	2933.0	2950.4	2947.3	2929.8	2909.2	2883.8	2821.9	2763.3
40°	2710.9	2755.3	2837.8	2867.9	2874.3	2875.9	2863.2	2845.7	2814.0	2731.5	2664.9
42.5°	2609.4	2658.6	2768.0	2814.0	2817.2	2820.4	2807.7	2793.4	2749.0	2639.5	2574.5
45°	2503.1	2568.1	2696.6	2752.2	2749.0	2747.4	2736.3	2729.9	2677.6	2550.7	2479.3
47.5°	2412.7	2488.8	2626.8	2674.4	2672.8	2671.3	2663.3	2663.3	2611.0	2473.0	2392.1
50°	2323.9	2411.1	2555.5	2595.1	2598.3	2595.1	2591.9	2596.7	2534.8	2387.3	2308.0
52.5°	2227.1	2325.4	2476.1	2512.6	2531.7	2539.6	2539.6	2528.5	2455.5	2301.7	2214.4
55°	2120.8	2214.4	2388.9	2438.1	2453.9	2468.2	2468.2	2446.0	2377.8	2222.3	2128.8
57.5°	1989.2	2071.6	2209.7	2258.8	2296.9	2306.4	2306.4	2269.9	2214.4	2065.3	1989.2
60°	1846.4	1917.8	2011.4	2063.7	2092.3	2073.2	2087.5	2078.0	2033.6	1895.6	1832.1
62.5°	1656.0	1729.0	1832.1	1886.1	1898.7	1879.7	1898.7	1897.2	1836.9	1713.2	1637.0
65°	1519.6	1591.0	1692.5	1762.3	1783.0	1778.2	1790.9	1771.8	1697.3	1579.9	1506.9
67.5°	1357.8	1434.0	1551.4	1629.1	1671.9	1676.7	1694.1	1654.5	1578.3	1449.8	1357.8
70°	1204.0	1269.0	1359.4	1432.4	1492.7	1522.8	1526.0	1468.9	1373.7	1267.4	1200.8
72.5°	1042.2	1108.8	1218.2	1297.6	1373.7	1408.6	1408.6	1338.8	1235.7	1118.3	1046.9
75°	845.5	907.3	1007.3	1092.9	1180.2	1224.6	1223.0	1162.7	1048.5	937.5	862.9
77.5°	572.6	618.6	682.1	747.1	759.8	794.7	812.2	736.0	672.6	612.3	545.7
80°	333.1	361.7	396.6	433.0	441.0	452.1	423.5	395.0	361.7	322.0	291.9
82.5°	195.1	214.1	231.6	260.1	264.9	268.1	242.7	230.0	203.0	179.2	160.2
85°	95.2	101.5	117.4	131.7	125.3	122.1	111.0	98.3	87.2	77.7	68.2
87.5°	19.0	19.0	28.6	27.0	22.2	19.0	11.1	14.3	3.2	3.2	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°	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9
2.5°	3258.2	3285.1	3318.4	3362.9	3413.6	3467.6	3519.9	3559.6	3599.2	3657.9	3648.4
5°	3091.6	3137.6	3190.0	3258.2	3340.7	3434.2	3538.9	3643.6	3756.3	3851.4	3892.7
7.5°	2994.8	3045.6	3107.5	3196.3	3302.6	3416.8	3564.3	3734.0	3916.5	4041.8	4119.5
10°	2994.8	3059.9	3140.8	3226.4	3320.0	3437.4	3619.8	3832.4	4067.2	4232.1	4322.5
12.5°	3167.8	3232.8	3250.2	3247.1	3299.4	3429.5	3664.2	3935.5	4216.3	4390.8	4501.8
15°	3437.4	3459.6	3328.0	3207.4	3215.3	3372.4	3684.9	4018.0	4344.8	4554.1	4674.7
17.5°	3618.2	3559.6	3324.8	3113.8	3069.4	3275.6	3684.9	4097.3	4481.2	4717.5	4830.1
20°	3632.5	3486.6	3243.9	3023.4	2909.2	3147.1	3659.5	4157.6	4612.8	4874.6	4995.1
22.5°	3507.2	3362.9	3158.2	2945.7	2777.5	2991.7	3618.2	4203.6	4725.5	5022.1	5171.2
25°	3364.4	3243.9	3071.0	2866.4	2687.1	2834.6	3580.2	4281.3	4882.5	5222.0	5372.6
27.5°	3224.9	3123.3	2966.3	2799.7	2636.4	2698.2	3556.4	4395.5	5069.7	5505.9	5636.0
30°	3088.4	2996.4	2853.7	2736.3	2609.4	2609.4	3535.8	4527.2	5317.1	5824.7	5954.8
32.5°	2950.4	2863.2	2747.4	2674.4	2593.5	2574.5	3478.7	4650.9	5572.5	6173.7	6306.9
35°	2821.9	2734.7	2645.9	2615.7	2585.6	2547.5	3337.5	4747.7	5821.6	6581.4	6695.6
37.5°	2701.4	2617.3	2550.7	2542.8	2545.9	2474.6	3115.4	4828.6	6132.5	6998.6	7058.8
40°	2596.7	2503.1	2450.8	2449.2	2465.0	2357.2	2834.6	4944.4	6487.8	7352.3	7326.9
42.5°	2503.1	2404.8	2341.3	2355.6	2346.1	2239.8	2560.2	5050.6	6797.1	7683.8	7633.1
45°	2411.1	2315.9	2227.1	2247.7	2236.6	2166.8	2327.0	5128.4	7139.7	8082.0	8088.3
47.5°	2322.3	2228.7	2139.9	2114.5	2112.9	2144.6	2147.8	5153.7	7698.1	8722.8	8578.5
50°	2239.8	2146.2	2054.2	1968.5	2001.9	2100.2	2014.5	5134.7	8534.1	9430.3	9027.4
52.5°	2154.1	2065.3	1963.8	1809.9	1897.2	1993.9	1895.6	5066.5	9044.8	10055.3	9814.2
55°	2055.8	1971.7	1833.7	1646.5	1752.8	1773.4	1773.4	4406.6	9262.1	10673.9	10823.0
57.5°	1924.1	1813.1	1594.2	1443.5	1538.7	1459.4	1643.4	3083.7	8903.6	10478.8	11057.8
60°	1775.0	1656.0	1424.5	1316.6	1345.1	1205.6	1400.7	1933.6	7379.3	8916.3	9918.9
62.5°	1578.3	1468.9	1276.9	1192.9	1134.2	983.5	1127.8	1223.0	5058.6	6621.0	7304.7
65°	1446.7	1326.1	1154.8	1043.8	923.2	791.5	748.7	802.6	2720.4	3705.5	4167.1
67.5°	1291.2	1172.2	1010.4	870.9	774.1	678.9	604.4	585.3	932.7	1234.1	1335.6
70°	1143.7	1029.5	894.6	764.6	667.8	574.2	501.3	448.9	431.5	428.3	421.9
72.5°	993.0	886.7	774.1	653.5	547.3	461.6	396.6	336.3	310.9	303.0	295.0
75°	813.7	729.7	617.1	487.0	401.3	322.0	271.2	231.6	209.4	201.5	191.9
77.5°	523.5	485.4	387.0	314.1	242.7	191.9	165.0	139.6	125.3	122.1	114.2
80°	279.2	260.1	214.1	180.8	144.3	117.4	103.1	88.8	80.9	77.7	74.6
82.5°	155.5	141.2	119.0	104.7	84.1	71.4	63.5	57.1	52.3	50.8	49.2
85°	69.8	60.3	47.6	44.4	39.7	36.5	34.9	31.7	30.1	28.6	27.0
87.5°	3.2	6.3	7.9	6.3	6.3	9.5	11.1	11.1	9.5	9.5	7.9
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°	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9	3473.9
2.5°	3707.1	3754.7	3759.4	3775.3	3754.7	3749.9	3716.6	3697.6	3680.1	3675.4
5°	3995.8	4091.0	4129.0	4156.0	4130.6	4117.9	4044.9	3968.8	3926.0	3905.4
7.5°	4292.4	4435.2	4509.7	4543.0	4546.2	4489.1	4363.8	4221.0	4149.6	4122.7
10°	4557.3	4733.4	4831.7	4895.2	4873.0	4803.2	4631.9	4438.3	4347.9	4324.1
12.5°	4754.0	4922.1	4998.3	5039.5	5037.9	4999.9	4838.1	4628.7	4525.6	4501.8
15°	4880.9	4980.8	4985.6	4995.1	5022.1	5072.8	4988.8	4795.2	4681.0	4647.7
17.5°	4980.8	4941.2	4866.6	4841.2	4901.5	5042.7	5093.5	4936.4	4812.7	4784.1
20°	5044.3	4844.4	4712.8	4663.6	4733.4	4963.4	5156.9	5063.3	4934.8	4898.4
22.5°	5093.5	4754.0	4541.4	4508.1	4581.1	4877.7	5222.0	5214.0	5072.8	5022.1
25°	5171.2	4693.7	4420.9	4397.1	4465.3	4836.5	5309.2	5418.6	5293.3	5220.4
27.5°	5293.3	4687.4	4359.0	4351.1	4444.7	4873.0	5434.5	5718.4	5561.4	5507.5
30°	5463.1	4747.7	4373.3	4389.2	4503.4	5004.6	5629.6	6061.1	5904.0	5820.0
32.5°	5707.3	4909.5	4590.6	4658.8	4742.9	5215.6	5915.1	6432.3	6313.3	6189.6
35°	6029.4	5353.6	5233.1	5523.3	5444.0	5677.2	6259.4	6882.8	6738.4	6630.5
37.5°	6459.2	6264.1	6375.2	6774.9	6583.0	6549.6	6679.7	7292.0	7212.7	7104.8
40°	7062.0	7101.7	7306.3	7831.3	7553.7	7339.6	7195.3	7599.7	7626.7	7493.5
42.5°	7461.7	7644.2	8137.5	8733.9	8351.6	7839.3	7626.7	7993.1	7994.7	7874.2
45°	7610.8	8088.3	9119.4	9806.2	9167.0	8124.8	7864.7	8527.7	8511.8	8373.8
47.5°	7556.9	8462.7	10139.3	11189.4	10213.9	8327.8	7831.3	9289.1	9417.6	9208.2
50°	7444.3	8838.6	11330.6	12883.6	11498.8	8543.6	7780.6	10133.0	10345.6	10183.8
52.5°	7558.5	9257.4	12739.2	14634.8	13110.4	8887.8	8123.2	11216.4	11178.3	10983.2
55°	7920.2	9752.3	14450.8	16834.9	14880.7	9469.9	9003.6	12249.1	11862.0	11628.8
57.5°	7902.7	10106.0	15951.4	18575.0	16420.9	9947.4	9309.7	12358.5	11576.5	11281.4
60°	7173.0	9944.2	16522.4	19675.9	16885.7	9684.1	8302.5	11038.7	9768.2	9458.8
62.5°	5353.6	8824.3	15415.2	18297.4	15570.7	8364.3	6243.5	7923.3	7019.2	6497.3
65°	3424.7	6903.4	12959.7	14823.5	12834.4	6397.4	3718.2	4248.0	3328.0	3178.9
67.5°	1457.8	4873.0	10074.3	9907.7	9601.6	4144.9	1435.6	1196.0	891.5	875.6
70°	482.2	3315.3	6210.2	6608.3	5734.3	2855.3	474.3	401.3	399.7	385.5
72.5°	315.7	1779.8	3496.1	3892.7	3689.6	1643.4	287.1	268.1	274.4	268.1
75°	188.8	387.0	588.5	764.6	588.5	276.0	172.9	169.7	172.9	165.0
77.5°	111.0	107.9	104.7	104.7	103.1	95.2	87.2	84.1	85.7	87.2
80°	71.4	68.2	65.0	63.5	55.5	52.3	49.2	46.0	46.0	47.6
82.5°	46.0	42.8	39.7	34.9	28.6	23.8	22.2	19.0	19.0	20.6
85°	23.8	19.0	14.3	11.1	6.3	3.2	0.0	0.0	0.0	0.0
87.5°	4.8	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)