

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: P643487

Luminaire Tested: GWS-SA6F-722-U-SLL-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P643487
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-37)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SAGF-722-U-SLL-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34359.5 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

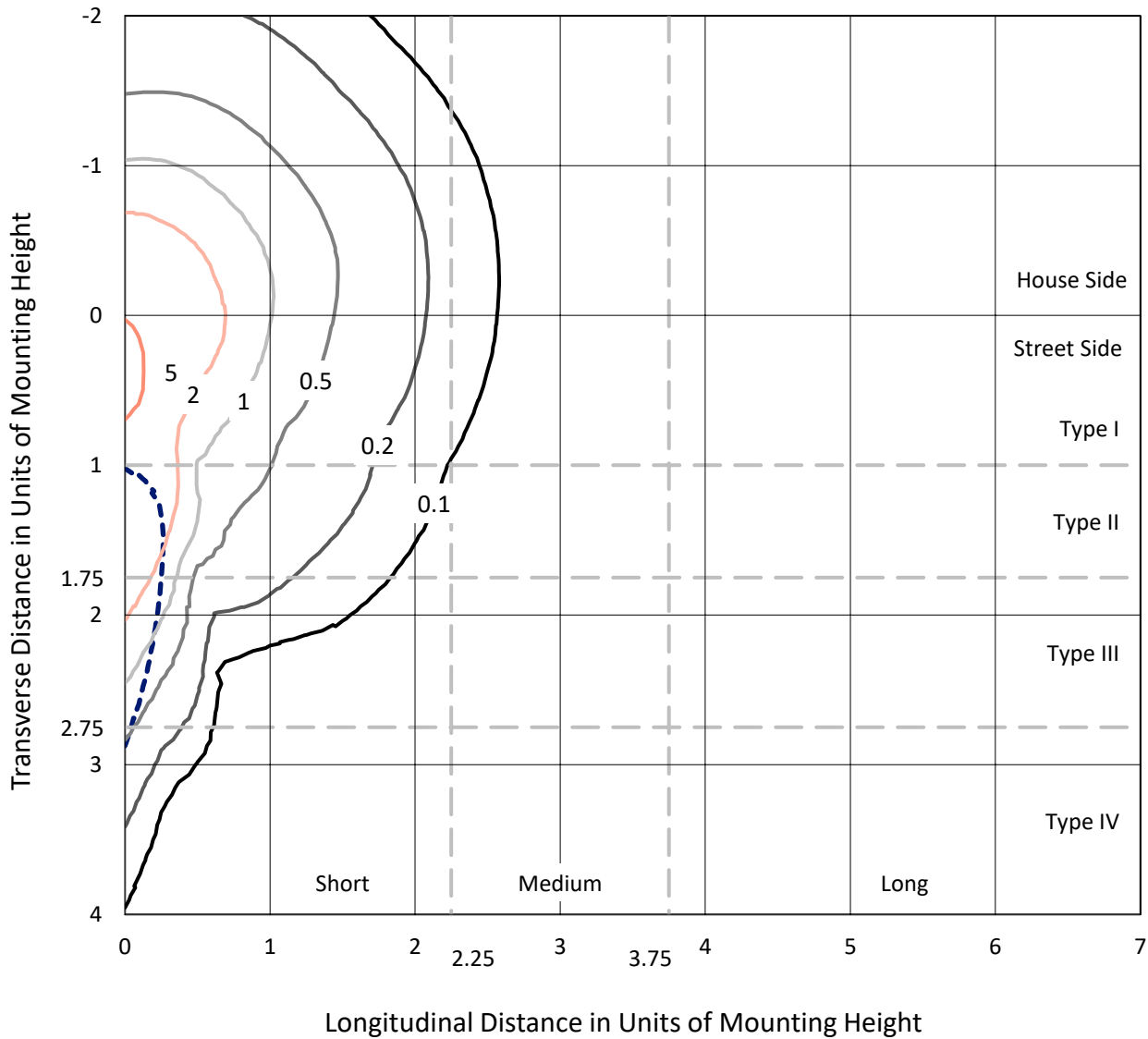
Input Watts (W): 372.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

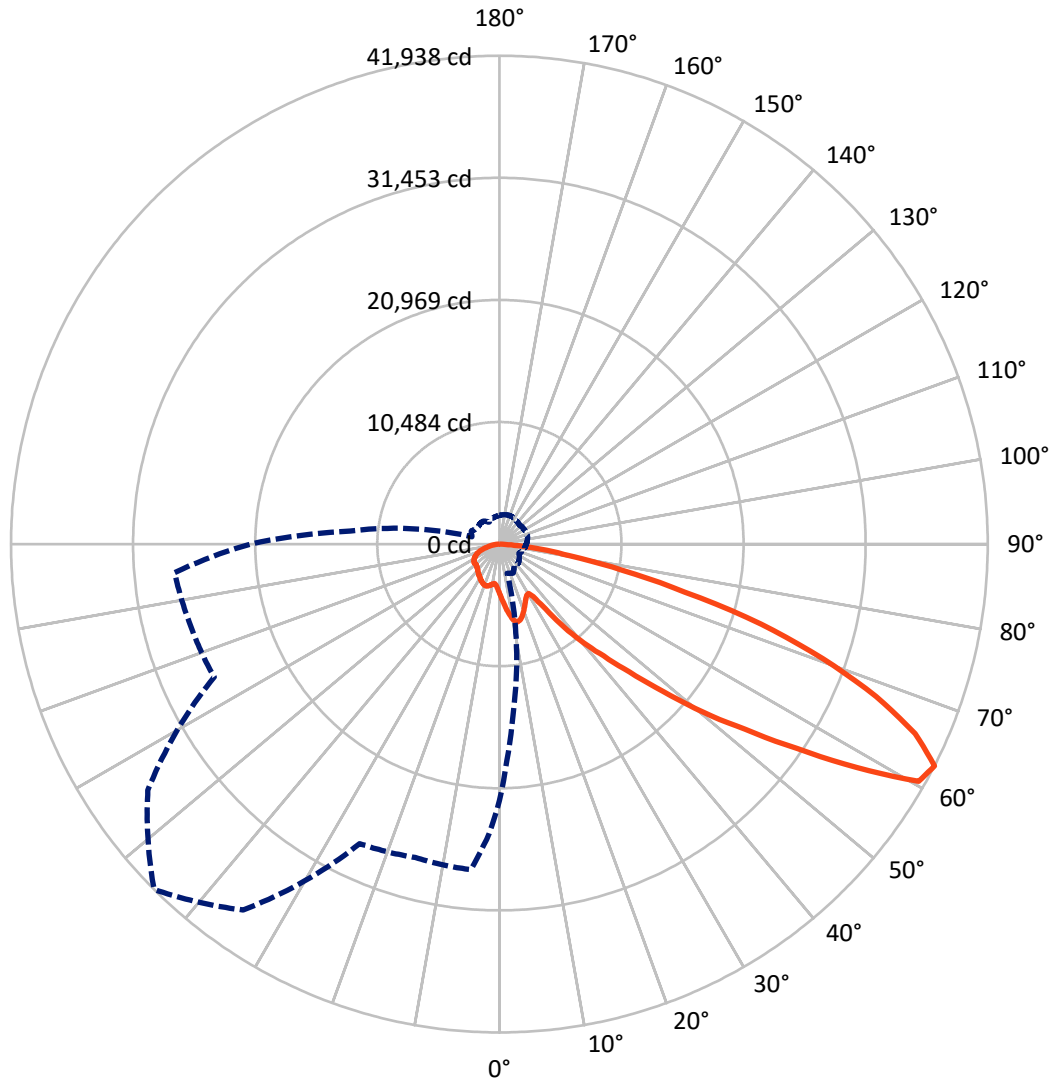
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 6.4 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8215.4	0.0	8215.4
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	26144.1	0.0	26144.1
	% Fixture	76.1	0.0	76.1
Total	Lumens	34359.5	0.0	34359.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	422.0	1.2
10°-20°	1371.6	4.0
20°-30°	2159.2	6.3
30°-40°	2959.6	8.6
40°-50°	4617.9	13.4
50°-60°	7962.2	23.2
60°-70°	9227.1	26.9
70°-80°	4870.5	14.2
80°-90°	769.4	2.2
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°	34359.5	100.0
0°-180°	34359.5	100.0

Coefficient of Utilization



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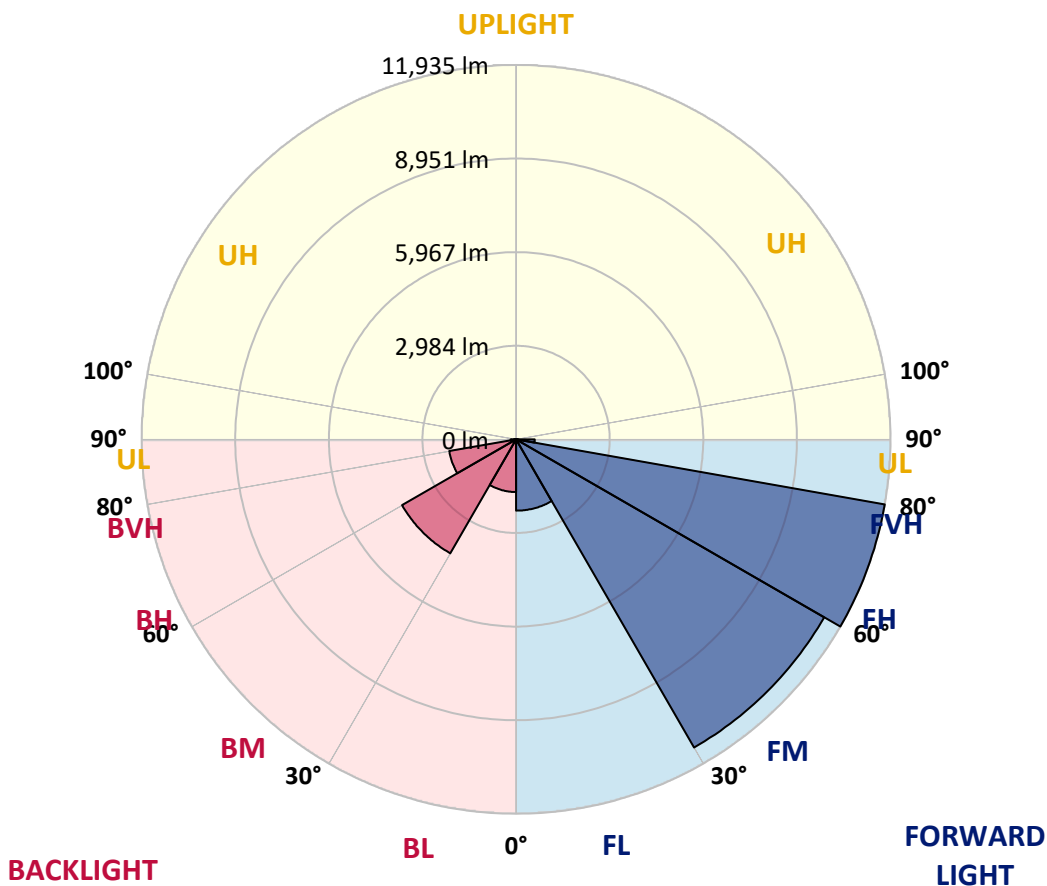
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2272.5	6.6			
FM (30°-60°)	11343.3	33.0			
FH (60°-80°)	11934.5	34.7			G4/12000
FVH (80°-90°)	593.9	1.7			G4/750
BL (0°-30°)	1680.3	4.9	B3/2500		
BM (30°-60°)	4196.4	12.2	B3/5000		
BH (60°-80°)	2163.1	6.3	B3/2500		G3/2500
BVH (80°-90°)	175.5	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9
2.5°	4654.5	4636.1	4609.8	4520.5	4465.3	4402.2	4336.5	4260.3	4173.5	4113.1	4052.6
5°	5048.7	5019.8	4956.7	4743.8	4596.7	4436.4	4302.3	4149.9	4000.1	3897.6	3795.1
7.5°	5427.2	5390.4	5293.1	4967.2	4728.1	4496.8	4294.4	4073.7	3850.3	3697.8	3576.9
10°	5805.6	5729.4	5605.9	5180.1	4864.7	4596.7	4365.4	4094.7	3797.7	3590.1	3461.3
12.5°	6094.7	6023.8	5889.7	5374.6	5001.4	4665.0	4404.8	4155.1	3902.8	3682.1	3550.7
15°	6365.4	6273.4	6121.0	5556.0	5114.4	4662.4	4326.0	4107.8	4071.0	4015.8	3845.0
17.5°	6559.9	6475.8	6318.1	5703.1	5177.5	4580.9	4107.8	3979.1	4144.6	4312.8	4149.9
20°	6730.7	6633.5	6473.2	5805.6	5190.6	4399.6	3842.4	3845.0	4105.2	4336.5	4297.1
22.5°	6875.3	6767.5	6625.6	5921.3	5185.4	4147.3	3611.1	3768.8	4029.0	4210.3	4215.6
25°	7054.0	6964.7	6846.4	6092.1	5185.4	3889.7	3442.9	3676.8	3900.2	4052.6	4047.4
27.5°	7272.1	7211.7	7114.5	6352.3	5232.7	3674.2	3348.3	3558.5	3734.6	3866.0	3863.4
30°	7516.6	7461.4	7387.8	6628.2	5314.2	3513.9	3295.7	3411.4	3540.1	3645.3	3645.3
32.5°	7766.2	7745.2	7666.4	6849.0	5251.1	3463.9	3251.0	3264.2	3332.5	3419.3	3411.4
35°	8113.2	8092.1	7992.3	7019.8	4977.8	3393.0	3180.1	3114.4	3122.3	3177.5	3195.9
37.5°	8620.4	8588.9	8441.7	7219.6	4565.1	3214.3	3064.4	2956.7	2933.0	2956.7	2990.9
40°	9232.8	9185.5	8985.7	7490.3	4089.4	2972.5	2883.1	2793.7	2754.3	2762.2	2801.6
42.5°	10000.2	9900.3	9613.8	7776.8	3619.0	2759.6	2680.7	2625.5	2580.9	2575.6	2651.8
45°	11245.9	10972.6	10517.9	8031.7	3222.1	2646.6	2499.4	2460.0	2423.2	2444.2	2533.6
47.5°	13422.1	12917.5	12031.8	8249.8	2980.3	2649.2	2354.8	2312.8	2310.2	2352.2	2452.1
50°	16412.9	15684.9	14318.3	8397.0	2854.2	2680.7	2268.1	2199.8	2249.7	2291.8	2386.4
52.5°	19277.6	18165.9	16539.1	8394.4	2799.0	2686.0	2291.8	2094.7	2249.7	2260.2	2349.6
55°	21724.5	19711.3	17138.3	7532.3	2720.2	2665.0	2383.8	2013.2	2220.8	2260.2	2331.2
57.5°	23669.3	20694.2	17093.6	6084.2	2959.3	2549.3	2438.9	1994.8	2136.7	2265.5	2347.0
60°	23453.8	20244.8	15992.4	3734.6	2935.7	2344.3	2431.1	2028.9	1994.8	2194.5	2328.6
62.5°	22021.4	18633.7	14097.5	2591.4	2757.0	2226.1	2302.3	2089.4	1863.4	2092.0	2239.2
65°	20016.1	16554.8	11747.9	1986.9	2283.9	2231.3	2084.1	2047.3	1747.7	1929.1	2086.8
67.5°	17364.3	13976.6	9274.8	1574.3	1592.7	1931.7	1892.3	1818.7	1640.0	1784.5	1926.4
70°	13054.1	10199.9	6381.2	1266.8	1206.3	1613.7	1700.4	1634.7	1534.9	1576.9	1726.7
72.5°	9198.6	6659.8	3495.5	1004.0	930.4	1240.5	1477.0	1466.5	1356.1	1387.7	1534.9
75°	6835.9	4712.3	2184.0	793.7	756.9	888.3	1237.9	1269.4	1177.4	1214.2	1327.2
77.5°	4549.4	3051.3	1214.2	588.7	588.7	649.2	922.5	1069.7	1001.3	1030.2	1109.1
80°	2509.9	1553.2	607.1	386.3	396.9	446.8	672.8	770.1	772.7	843.6	864.7
82.5°	793.7	494.1	270.7	226.0	212.9	254.9	433.6	551.9	515.1	657.0	604.5
85°	181.3	115.6	49.9	49.9	55.2	84.1	165.6	294.4	375.8	452.0	328.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	115.6	170.8	152.4
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9
2.5°	4015.8	3963.3	3947.5	3902.8	3897.6	3855.5	3839.8	3839.8	3858.2	3858.2	3876.6
5°	3753.0	3687.3	3650.5	3598.0	3584.8	3553.3	3532.3	3534.9	3558.5	3574.3	3605.9
7.5°	3521.7	3477.1	3450.8	3427.1	3421.9	3416.6	3393.0	3390.3	3398.2	3421.9	3445.5
10°	3424.5	3393.0	3400.9	3419.3	3448.2	3463.9	3442.9	3432.4	3424.5	3440.3	3461.3
12.5°	3519.1	3487.6	3503.4	3534.9	3574.3	3590.1	3582.2	3579.6	3587.5	3647.9	3692.6
15°	3726.7	3666.3	3645.3	3658.4	3690.0	3705.7	3697.8	3708.3	3758.3	3916.0	4029.0
17.5°	3984.3	3837.1	3753.0	3729.4	3742.5	3755.7	3755.7	3781.9	3868.7	4099.9	4241.9
20°	4123.6	3931.7	3789.8	3732.0	3737.3	3750.4	3750.4	3787.2	3884.4	4131.5	4223.5
22.5°	4086.8	3910.7	3737.3	3674.2	3676.8	3687.3	3687.3	3718.9	3805.6	4023.7	4065.8
25°	3942.3	3787.2	3616.4	3561.2	3566.4	3584.8	3579.6	3598.0	3663.7	3842.4	3866.0
27.5°	3768.8	3632.1	3463.9	3421.9	3445.5	3482.3	3450.8	3453.4	3513.9	3663.7	3666.3
30°	3582.2	3469.2	3319.4	3287.8	3332.5	3350.9	3322.0	3322.0	3382.5	3485.0	3482.3
32.5°	3379.8	3308.9	3201.1	3166.9	3216.9	3245.8	3209.0	3214.3	3261.6	3329.9	3303.6
35°	3190.6	3153.8	3103.9	3080.2	3111.8	3138.0	3114.4	3124.9	3169.6	3188.0	3151.2
37.5°	3009.3	3004.0	3009.3	3009.3	3017.1	3025.0	3009.3	3035.5	3075.0	3051.3	3009.3
40°	2851.6	2872.6	2922.5	2909.4	2901.5	2909.4	2898.9	2943.6	2983.0	2940.9	2891.0
42.5°	2720.2	2759.6	2835.8	2835.8	2820.0	2825.3	2820.0	2875.2	2904.1	2846.3	2791.1
45°	2607.1	2665.0	2762.2	2775.3	2749.1	2749.1	2759.6	2827.9	2838.4	2759.6	2701.8
47.5°	2528.3	2599.3	2709.6	2733.3	2693.9	2691.2	2720.2	2793.7	2793.7	2701.8	2636.1
50°	2473.1	2552.0	2683.4	2714.9	2675.5	2665.0	2712.3	2783.2	2767.5	2657.1	2591.4
52.5°	2436.3	2517.8	2680.7	2725.4	2699.1	2688.6	2735.9	2785.9	2746.4	2628.2	2559.8
55°	2412.7	2502.0	2688.6	2725.4	2696.5	2678.1	2725.4	2770.1	2749.1	2612.4	2546.7
57.5°	2425.8	2515.2	2678.1	2696.5	2662.3	2630.8	2686.0	2749.1	2741.2	2617.7	2552.0
60°	2404.8	2486.2	2620.3	2625.5	2567.7	2517.8	2599.3	2693.9	2693.9	2599.3	2541.4
62.5°	2307.5	2389.0	2507.3	2512.5	2446.8	2391.6	2486.2	2599.3	2596.6	2520.4	2460.0
65°	2147.2	2223.4	2357.5	2370.6	2304.9	2247.1	2344.3	2449.5	2457.3	2389.0	2336.4
67.5°	1971.1	2039.5	2139.3	2191.9	2136.7	2076.3	2165.6	2265.5	2262.9	2181.4	2126.2
70°	1760.9	1824.0	1915.9	1960.6	1926.4	1868.6	1950.1	2002.7	1979.0	1939.6	1902.8
72.5°	1553.2	1613.7	1700.4	1700.4	1663.6	1608.4	1632.1	1726.7	1755.6	1726.7	1703.1
75°	1335.1	1387.7	1448.1	1461.3	1379.8	1279.9	1390.3	1471.8	1505.9	1492.8	1463.9
77.5°	1111.7	1151.1	1240.5	1216.8	1064.4	1011.8	1101.2	1222.1	1245.8	1237.9	1198.4
80°	856.8	880.4	975.1	927.7	809.5	775.3	814.7	909.3	914.6	888.3	838.4
82.5°	575.6	607.1	670.2	578.2	575.6	544.0	512.5	523.0	570.3	565.1	530.9
85°	294.4	310.1	370.6	346.9	297.0	257.6	244.4	260.2	233.9	212.9	184.0
87.5°	123.5	134.0	184.0	102.5	31.5	0.0	0.0	15.8	23.7	34.2	36.8
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°	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9
2.5°	3918.6	3947.5	4018.5	4107.8	4194.6	4283.9	4381.2	4441.6	4515.2	4609.8	4612.4
5°	3645.3	3711.0	3813.5	3950.1	4092.1	4255.0	4444.2	4601.9	4791.2	4941.0	5001.4
7.5°	3477.1	3571.7	3700.5	3873.9	4060.5	4262.9	4509.9	4775.4	5085.5	5285.3	5403.5
10°	3492.8	3637.4	3766.2	3913.3	4081.5	4299.7	4617.7	4969.9	5351.0	5613.8	5761.0
12.5°	3774.1	3926.5	3902.8	3894.9	4008.0	4273.4	4704.4	5167.0	5632.2	5895.0	6071.1
15°	4128.9	4186.7	3963.3	3795.1	3863.4	4178.8	4751.7	5343.1	5866.1	6186.7	6360.2
17.5°	4310.2	4194.6	3923.9	3671.6	3653.2	4034.2	4775.4	5521.8	6128.9	6449.5	6633.5
20°	4226.1	4057.9	3829.2	3590.1	3458.7	3837.1	4762.2	5663.7	6368.1	6725.5	6875.3
22.5°	4044.8	3897.6	3718.9	3490.2	3301.0	3621.6	4728.1	5805.6	6580.9	6941.0	7072.4
25°	3847.6	3737.3	3590.1	3390.3	3211.6	3432.4	4704.4	5994.9	6825.4	7169.6	7253.8
27.5°	3650.5	3569.1	3448.2	3293.1	3190.6	3301.0	4712.3	6241.9	7140.7	7466.6	7432.5
30°	3456.0	3385.1	3301.0	3232.6	3188.0	3269.4	4691.3	6504.7	7487.7	7789.9	7587.5
32.5°	3272.1	3206.4	3153.8	3164.3	3190.6	3282.6	4583.5	6743.9	7805.7	8063.2	7755.7
35°	3114.4	3046.0	3046.0	3082.8	3180.1	3237.9	4304.9	6930.5	8157.8	8415.4	7994.9
37.5°	2967.2	2906.8	2946.2	3006.6	3098.6	3117.0	3947.5	7111.8	8670.3	8912.1	8365.5
40°	2838.4	2778.0	2848.9	2925.2	2972.5	2964.6	3584.8	7364.1	9274.8	9524.5	8856.9
42.5°	2735.9	2680.7	2743.8	2841.1	2848.9	2856.8	3319.4	7605.9	9976.5	10294.5	9703.2
45°	2651.8	2612.4	2643.9	2741.2	2741.2	2862.1	3153.8	7808.3	11033.1	11595.5	11256.5
47.5°	2586.1	2562.5	2578.2	2609.8	2662.3	2956.7	3048.7	7963.4	12956.9	14060.7	13719.1
50°	2549.3	2525.7	2546.7	2481.0	2638.7	3004.0	3014.5	8081.6	15493.1	17222.4	16799.3
52.5°	2517.8	2509.9	2523.0	2370.6	2691.2	2972.5	2988.2	7923.9	17193.5	20334.2	20752.0
55°	2507.3	2512.5	2449.5	2289.1	2754.3	2867.3	2909.4	6796.4	17656.1	23017.5	25611.5
57.5°	2512.5	2496.8	2336.4	2297.0	2757.0	2657.1	3022.4	4849.0	16983.2	24184.4	30365.9
60°	2494.1	2415.3	2199.8	2368.0	2636.1	2410.0	2940.9	3161.7	15209.2	23288.2	30641.8
62.5°	2412.7	2297.0	2081.5	2407.4	2420.5	2262.9	2670.2	2436.3	12843.9	21369.7	27982.1
65°	2294.4	2139.3	1981.6	2325.9	2202.4	2194.5	2007.9	1952.7	10328.7	19085.8	25459.1
67.5°	2099.9	1944.8	1908.1	2139.3	1981.6	1944.8	1613.7	1619.0	8241.9	16652.1	22922.9
70°	1879.1	1724.1	1753.0	1934.3	1763.5	1616.3	1306.2	1348.3	6252.4	13874.1	19503.7
72.5°	1734.6	1527.0	1529.6	1703.1	1550.6	1308.8	1074.9	1111.7	3968.5	10457.5	15506.2
75°	1463.9	1345.6	1287.8	1379.8	1316.7	1019.7	904.1	896.2	2352.2	7495.5	11611.3
77.5°	1222.1	1130.1	1101.2	1138.0	982.9	754.3	728.0	714.9	1332.5	4801.7	7608.6
80°	885.7	862.0	859.4	877.8	756.9	554.5	554.5	557.2	717.5	2607.1	4289.2
82.5°	562.4	615.0	544.0	604.5	515.1	394.2	367.9	417.9	412.6	1111.7	1808.2
85°	233.9	320.6	299.6	318.0	244.4	215.5	231.3	249.7	239.2	428.4	704.3
87.5°	44.7	52.6	57.8	55.2	55.2	68.3	76.2	92.0	92.0	123.5	212.9
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°	358°	360°
0°	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9	4283.9
2.5°	4712.3	4788.5	4772.8	4806.9	4762.2	4778.0	4688.7	4665.0	4649.2	4654.5
5°	5195.9	5351.0	5379.9	5437.7	5398.3	5398.3	5240.6	5122.3	5080.3	5048.7
7.5°	5687.4	5910.8	6057.9	6073.7	6052.7	6010.6	5782.0	5569.1	5492.9	5427.2
10°	6123.6	6391.7	6557.3	6636.1	6596.7	6531.0	6247.2	5955.4	5863.4	5805.6
12.5°	6457.4	6694.0	6804.3	6856.9	6851.6	6828.0	6596.7	6281.3	6184.1	6094.7
15°	6672.9	6791.2	6749.1	6746.5	6783.3	6877.9	6807.0	6559.9	6446.9	6365.4
17.5°	6812.2	6699.2	6512.6	6425.9	6504.7	6728.1	6891.1	6751.8	6649.3	6559.9
20°	6862.2	6460.0	6189.3	6029.0	6121.0	6444.3	6846.4	6891.1	6804.3	6730.7
22.5°	6804.3	6168.3	5800.4	5611.1	5700.5	6086.8	6715.0	7004.1	6946.3	6875.3
25°	6662.4	5863.4	5421.9	5251.1	5348.3	5742.6	6481.1	7109.2	7111.8	7054.0
27.5°	6486.3	5582.2	5156.5	4996.2	5090.8	5458.7	6252.4	7201.2	7293.2	7272.1
30°	6307.6	5414.0	5030.3	4917.3	4988.3	5314.2	6018.5	7295.8	7479.8	7516.6
32.5°	6226.1	5495.5	5327.3	5377.2	5285.3	5398.3	5934.4	7429.8	7705.8	7766.2
35°	6333.9	6218.3	6644.0	6841.1	6515.2	6086.8	6042.2	7632.2	8023.8	8113.2
37.5°	6856.9	7766.2	8402.3	9096.1	8531.0	7587.5	6575.7	7976.5	8478.5	8620.4
40°	7994.9	9117.1	10265.6	11161.8	10307.7	9038.3	7590.2	8489.0	9104.0	9232.8
42.5°	9067.2	10383.9	11966.1	13125.1	12016.0	10223.6	8683.5	9351.0	9929.2	10000.2
45°	10118.5	11627.0	14023.9	15635.0	14129.0	11351.1	9800.4	10807.0	11243.3	11245.9
47.5°	11351.1	13027.8	16604.8	18899.2	16933.3	12599.5	10849.1	13111.9	13719.1	13422.1
50°	12825.5	14420.8	19261.9	22696.9	20352.6	14134.3	12181.6	15921.5	16749.3	16412.9
52.5°	14799.2	15955.6	22189.6	26400.0	24079.3	15882.0	14113.3	19632.4	19905.8	19277.6
55°	17577.2	18171.2	25947.9	30973.0	28239.7	18034.5	16938.6	24289.6	23524.8	21724.5
57.5°	23903.2	21677.2	30773.3	36189.9	32946.7	21945.2	23130.5	29425.0	26704.8	23669.3
60°	29196.3	25934.8	35238.5	41367.4	36981.0	26255.4	28944.0	30318.6	26586.6	23453.8
62.5°	27411.8	27020.2	36849.6	41937.7	38358.2	28376.4	27863.9	28066.2	24852.0	22021.4
65°	24050.4	24925.6	35412.0	39233.3	36831.2	26476.2	25204.2	25984.7	22867.7	20016.1
67.5°	22066.1	22710.0	32854.8	34904.7	34055.8	24421.0	23135.8	22570.7	19787.5	17364.3
70°	20037.2	20570.7	29264.7	29472.3	29727.2	21004.3	18917.6	17235.5	14749.3	13054.1
72.5°	17314.4	17343.3	24725.8	23522.1	24005.7	16436.6	15227.6	12885.9	10736.1	9198.6
75°	14525.9	13732.2	19572.0	16441.8	17411.6	12786.1	12644.1	9711.1	8097.4	6835.9
77.5°	11075.1	10147.4	14297.2	10812.3	12228.9	8515.3	9506.1	6586.2	5697.9	4549.4
80°	7435.1	6856.9	7900.3	6102.6	8000.2	5868.7	6199.9	3732.0	3235.3	2509.9
82.5°	3921.2	3348.3	4883.1	3619.0	4825.3	3224.8	2325.9	1153.8	982.9	793.7
85°	1519.1	1758.2	2394.3	1287.8	1871.3	1151.1	672.8	286.5	239.2	181.3
87.5°	294.4	454.7	249.7	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)