

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: P642662

Luminaire Tested: GWS-SA6D-735-U-SLL-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642662
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-SA6D-735-U-SLL-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 33113.3 lumens
Efficiency: N/A
Efficacy: 134.8 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

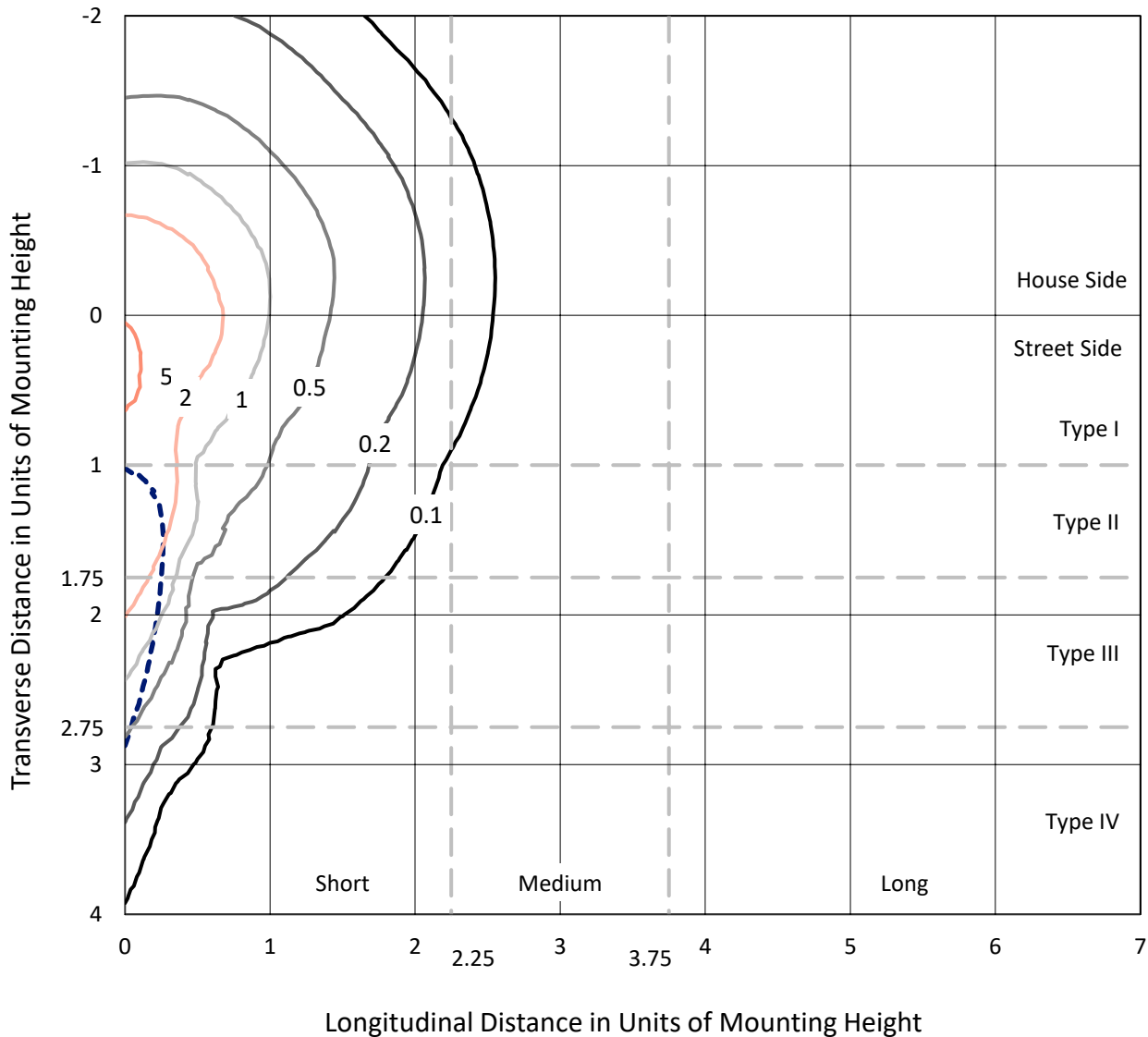
Input Watts (W): 245.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

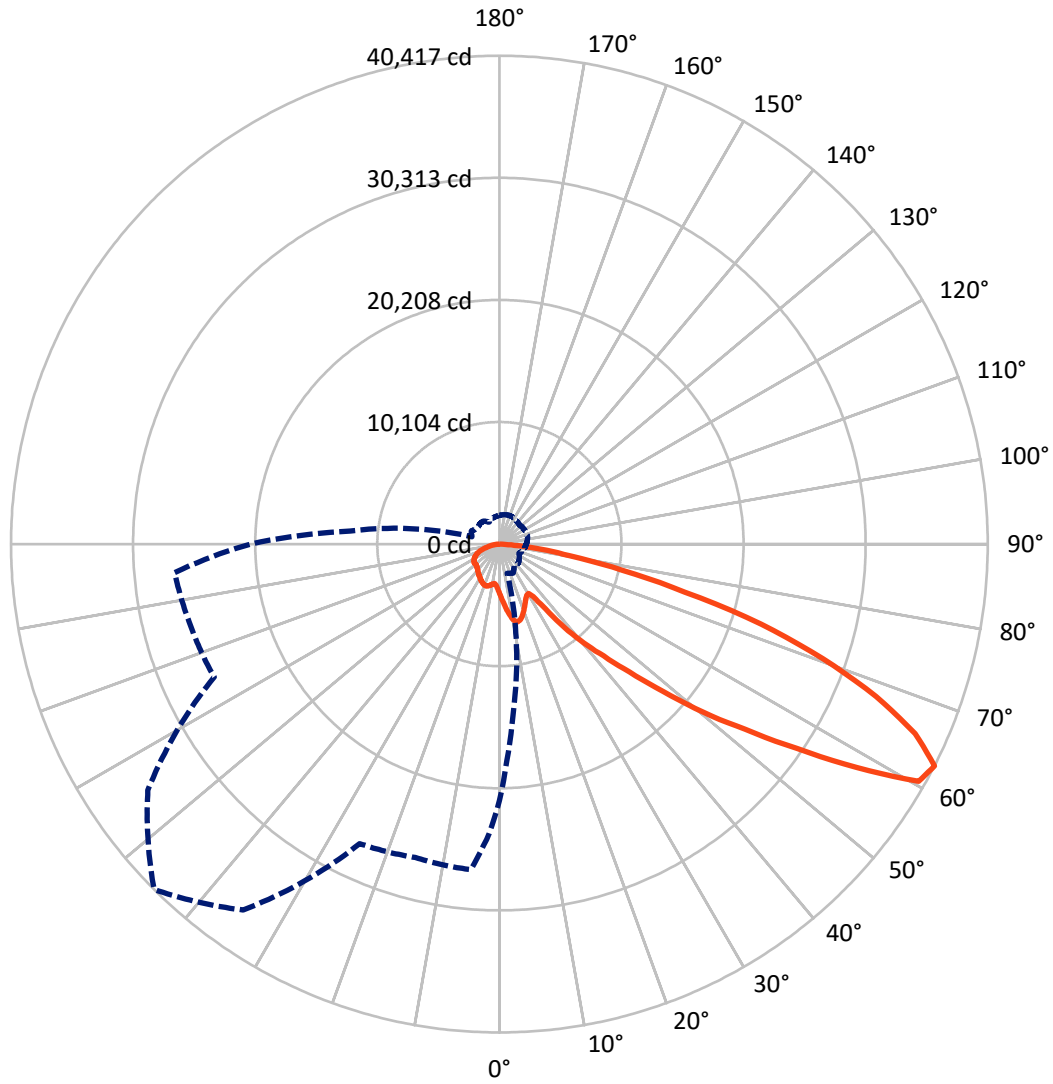
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 6.1 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	7917.4	0.0	7917.4
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	25195.9	0.0	25195.9
	% Fixture	76.1	0.0	76.1
Total	Lumens	33113.3	0.0	33113.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	406.7	1.2
10°-20°	1321.9	4.0
20°-30°	2080.9	6.3
30°-40°	2852.3	8.6
40°-50°	4450.4	13.4
50°-60°	7673.4	23.2
60°-70°	8892.5	26.9
70°-80°	4693.9	14.2
80°-90°	741.5	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°	33113.3	100.0
0°-180°	33113.3	100.0

Coefficient of Utilization



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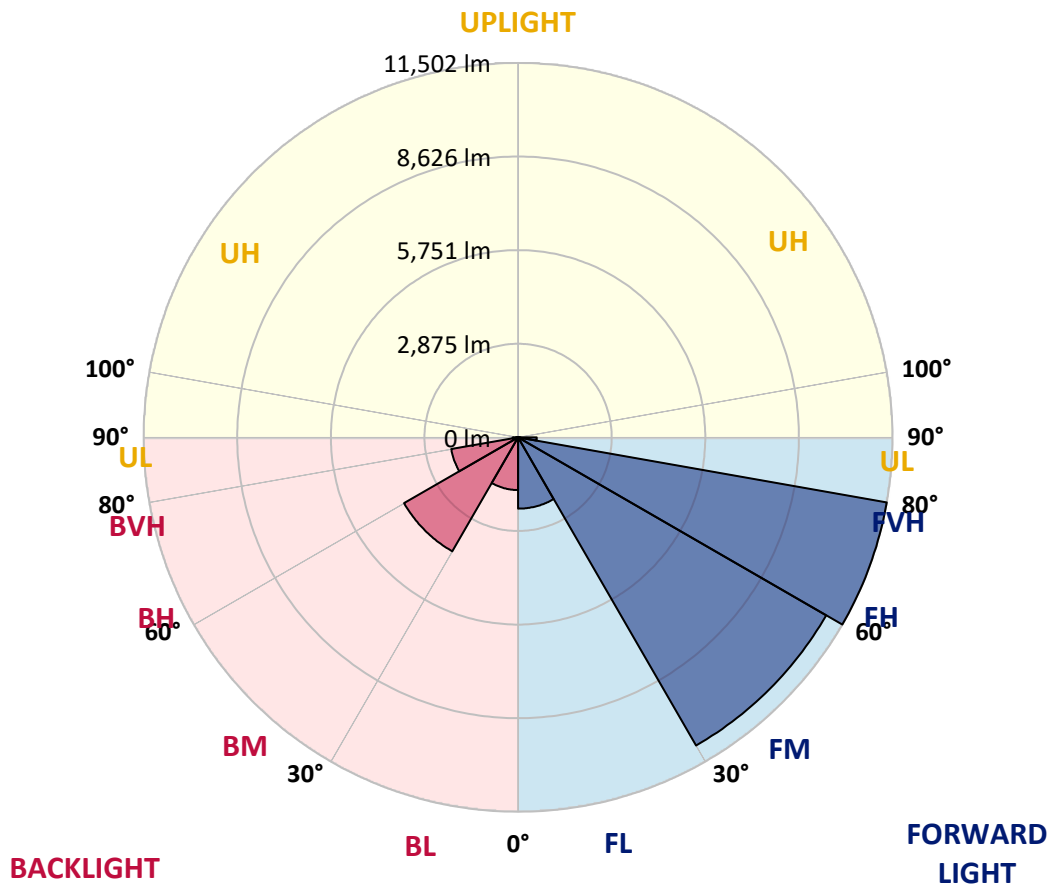
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2190.0	6.6			
FM (30°-60°)	10931.9	33.0			
FH (60°-80°)	11501.6	34.7			G4/12000
FVH (80°-90°)	572.3	1.7			G4/750
BL (0°-30°)	1619.4	4.9	B3/2500		
BM (30°-60°)	4044.2	12.2	B3/5000		
BH (60°-80°)	2084.7	6.3	B3/2500		G3/2500
BVH (80°-90°)	169.2	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°	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5
2.5°	4485.7	4467.9	4442.6	4356.5	4303.3	4242.5	4179.2	4105.7	4022.2	3963.9	3905.7
5°	4865.6	4837.7	4777.0	4571.8	4430.0	4275.4	4146.3	3999.4	3855.0	3756.2	3657.4
7.5°	5230.3	5194.9	5101.2	4787.1	4556.6	4333.7	4138.7	3925.9	3710.6	3563.7	3447.2
10°	5595.1	5521.6	5402.6	4992.2	4688.3	4430.0	4207.1	3946.2	3660.0	3459.9	3335.8
12.5°	5873.7	5805.3	5676.1	5179.7	4820.0	4495.8	4245.1	4004.4	3761.3	3548.5	3421.9
15°	6134.6	6045.9	5899.0	5354.4	4928.9	4493.3	4169.1	3958.8	3923.4	3870.2	3705.6
17.5°	6322.0	6240.9	6089.0	5496.3	4989.7	4414.8	3958.8	3834.7	3994.3	4156.4	3999.4
20°	6486.6	6392.9	6238.4	5595.1	5002.4	4240.0	3703.0	3705.6	3956.3	4179.2	4141.2
22.5°	6625.9	6522.1	6385.3	5706.5	4997.3	3996.8	3480.1	3632.1	3882.9	4057.6	4062.7
25°	6798.2	6712.0	6598.1	5871.1	4997.3	3748.6	3318.0	3543.5	3758.7	3905.7	3900.6
27.5°	7008.4	6950.1	6856.4	6121.9	5042.9	3540.9	3226.8	3429.5	3599.2	3725.8	3723.3
30°	7243.9	7190.8	7119.8	6387.8	5121.4	3386.4	3176.2	3287.6	3411.7	3513.1	3513.1
32.5°	7484.6	7464.3	7388.3	6600.6	5060.6	3338.3	3133.1	3145.8	3211.7	3295.2	3287.6
35°	7818.9	7798.6	7702.4	6765.2	4797.2	3269.9	3064.7	3001.4	3009.0	3062.2	3079.9
37.5°	8307.7	8277.3	8135.5	6957.7	4399.6	3097.7	2953.3	2849.5	2826.7	2849.5	2882.4
40°	8897.9	8852.3	8659.8	7218.6	3941.1	2864.7	2778.5	2692.4	2654.4	2662.0	2700.0
42.5°	9637.5	9541.2	9265.2	7494.7	3487.7	2659.5	2583.5	2530.3	2487.3	2482.2	2555.6
45°	10838.1	10574.6	10136.5	7740.4	3105.3	2550.6	2408.7	2370.7	2335.3	2355.5	2441.7
47.5°	12935.3	12448.9	11595.4	7950.6	2872.3	2553.1	2269.4	2228.9	2226.4	2266.9	2363.1
50°	15817.6	15116.0	13799.0	8092.5	2750.7	2583.5	2185.8	2120.0	2168.1	2208.6	2299.8
52.5°	18578.4	17507.0	15939.2	8089.9	2697.5	2588.6	2208.6	2018.7	2168.1	2178.2	2264.4
55°	20936.5	18996.4	16516.7	7259.1	2621.5	2568.3	2297.3	1940.2	2140.3	2178.2	2246.6
57.5°	22810.8	19943.6	16473.6	5863.5	2852.0	2456.9	2350.5	1922.4	2059.2	2183.3	2261.8
60°	22603.1	19510.5	15412.4	3599.2	2829.2	2259.3	2342.9	1955.4	1922.4	2114.9	2244.1
62.5°	21222.7	17957.9	13586.2	2497.4	2657.0	2145.3	2218.8	2013.6	1795.8	2016.1	2158.0
65°	19290.2	15954.4	11321.8	1914.8	2201.0	2150.4	2008.5	1973.1	1684.3	1859.1	2011.1
67.5°	16734.5	13469.7	8938.4	1517.2	1534.9	1861.6	1823.7	1752.7	1580.5	1719.8	1856.6
70°	12580.7	9830.0	6149.8	1220.8	1162.6	1555.2	1638.8	1575.4	1479.2	1519.7	1664.1
72.5°	8865.0	6418.2	3368.7	967.5	896.6	1195.5	1423.5	1413.3	1306.9	1337.3	1479.2
75°	6587.9	4541.4	2104.8	764.9	729.5	856.1	1193.0	1223.4	1134.7	1170.2	1279.1
77.5°	4384.4	2940.6	1170.2	567.4	567.4	625.6	889.0	1030.9	965.0	992.9	1068.9
80°	2418.9	1496.9	585.1	372.3	382.5	430.6	648.4	742.1	744.7	813.0	833.3
82.5°	764.9	476.2	260.9	217.8	205.2	245.7	417.9	531.9	496.4	633.2	582.6
85°	174.8	111.4	48.1	48.1	53.2	81.1	159.6	283.7	362.2	435.6	316.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	111.4	164.6	146.9
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5
2.5°	3870.2	3819.5	3804.3	3761.3	3756.2	3715.7	3700.5	3700.5	3718.2	3718.2	3736.0
5°	3616.9	3553.6	3518.1	3467.5	3454.8	3424.4	3404.1	3406.7	3429.5	3444.7	3475.1
7.5°	3394.0	3351.0	3325.6	3302.8	3297.8	3292.7	3269.9	3267.4	3275.0	3297.8	3320.6
10°	3300.3	3269.9	3277.5	3295.2	3323.1	3338.3	3318.0	3307.9	3300.3	3315.5	3335.8
12.5°	3391.5	3361.1	3376.3	3406.7	3444.7	3459.9	3452.3	3449.7	3457.3	3515.6	3558.7
15°	3591.6	3533.3	3513.1	3525.7	3556.1	3571.3	3563.7	3573.8	3622.0	3773.9	3882.9
17.5°	3839.8	3698.0	3616.9	3594.1	3606.8	3619.4	3619.4	3644.8	3728.4	3951.2	4088.0
20°	3974.0	3789.1	3652.4	3596.6	3601.7	3614.4	3614.4	3649.8	3743.5	3981.6	4070.3
22.5°	3938.6	3768.9	3601.7	3540.9	3543.5	3553.6	3553.6	3584.0	3667.6	3877.8	3918.3
25°	3799.3	3649.8	3485.2	3432.0	3437.1	3454.8	3449.7	3467.5	3530.8	3703.0	3725.8
27.5°	3632.1	3500.4	3338.3	3297.8	3320.6	3356.0	3325.6	3328.2	3386.4	3530.8	3533.3
30°	3452.3	3343.4	3199.0	3168.6	3211.7	3229.4	3201.5	3201.5	3259.8	3358.6	3356.0
32.5°	3257.2	3188.9	3085.0	3052.1	3100.2	3128.1	3092.6	3097.7	3143.3	3209.1	3183.8
35°	3074.9	3039.4	2991.3	2968.5	2998.9	3024.2	3001.4	3011.6	3054.6	3072.3	3036.9
37.5°	2900.1	2895.0	2900.1	2900.1	2907.7	2915.3	2900.1	2925.4	2963.4	2940.6	2900.1
40°	2748.1	2768.4	2816.5	2803.9	2796.3	2803.9	2793.7	2836.8	2874.8	2834.3	2786.1
42.5°	2621.5	2659.5	2732.9	2732.9	2717.7	2722.8	2717.7	2770.9	2798.8	2743.1	2689.9
45°	2512.6	2568.3	2662.0	2674.7	2649.4	2649.4	2659.5	2725.3	2735.5	2659.5	2603.8
47.5°	2436.6	2505.0	2611.4	2634.2	2596.2	2593.6	2621.5	2692.4	2692.4	2603.8	2540.4
50°	2383.4	2459.4	2586.0	2616.4	2578.4	2568.3	2613.9	2682.3	2667.1	2560.7	2497.4
52.5°	2348.0	2426.5	2583.5	2626.6	2601.2	2591.1	2636.7	2684.8	2646.8	2532.8	2467.0
55°	2325.2	2411.3	2591.1	2626.6	2598.7	2581.0	2626.6	2669.6	2649.4	2517.7	2454.3
57.5°	2337.8	2423.9	2581.0	2598.7	2565.8	2535.4	2588.6	2649.4	2641.8	2522.7	2459.4
60°	2317.6	2396.1	2525.2	2530.3	2474.6	2426.5	2505.0	2596.2	2596.2	2505.0	2449.3
62.5°	2223.8	2302.4	2416.3	2421.4	2358.1	2304.9	2396.1	2505.0	2502.5	2429.0	2370.7
65°	2069.3	2142.8	2272.0	2284.6	2221.3	2165.6	2259.3	2360.6	2368.2	2302.4	2251.7
67.5°	1899.6	1965.5	2061.7	2112.4	2059.2	2001.0	2087.1	2183.3	2180.8	2102.3	2049.1
70°	1697.0	1757.8	1846.4	1889.5	1856.6	1800.9	1879.4	1930.0	1907.2	1869.2	1833.8
72.5°	1496.9	1555.2	1638.8	1638.8	1603.3	1550.1	1572.9	1664.1	1691.9	1664.1	1641.3
75°	1286.7	1337.3	1395.6	1408.3	1329.7	1233.5	1339.9	1418.4	1451.3	1438.7	1410.8
77.5°	1071.4	1109.4	1195.5	1172.7	1025.8	975.1	1061.3	1177.8	1200.6	1193.0	1155.0
80°	825.7	848.5	939.7	894.1	780.1	747.2	785.2	876.4	881.4	856.1	808.0
82.5°	554.7	585.1	645.9	557.2	554.7	524.3	493.9	504.0	549.6	544.6	511.6
85°	283.7	298.9	357.1	334.3	286.2	248.2	235.6	250.8	225.4	205.2	177.3
87.5°	119.0	129.2	177.3	98.8	30.4	0.0	0.0	15.2	22.8	32.9	35.5
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5
2.5°	3776.5	3804.3	3872.7	3958.8	4042.4	4128.5	4222.3	4280.5	4351.4	4442.6	4445.1
5°	3513.1	3576.4	3675.2	3806.9	3943.6	4100.7	4283.0	4435.0	4617.4	4761.8	4820.0
7.5°	3351.0	3442.1	3566.3	3733.4	3913.3	4108.3	4346.4	4602.2	4901.1	5093.6	5207.5
10°	3366.2	3505.5	3629.6	3771.4	3933.5	4143.7	4450.2	4789.6	5156.9	5410.2	5552.0
12.5°	3637.2	3784.1	3761.3	3753.7	3862.6	4118.4	4533.8	4979.6	5427.9	5681.2	5850.9
15°	3979.1	4034.8	3819.5	3657.4	3723.3	4027.2	4579.4	5149.3	5653.3	5962.3	6129.5
17.5°	4153.9	4042.4	3781.5	3538.4	3520.7	3887.9	4602.2	5321.5	5906.6	6215.6	6392.9
20°	4072.8	3910.7	3690.4	3459.9	3333.2	3698.0	4589.5	5458.3	6137.1	6481.6	6625.9
22.5°	3898.1	3756.2	3584.0	3363.6	3181.3	3490.3	4556.6	5595.1	6342.3	6689.3	6815.9
25°	3708.1	3601.7	3459.9	3267.4	3095.1	3307.9	4533.8	5777.4	6577.8	6909.6	6990.7
27.5°	3518.1	3439.6	3323.1	3173.7	3074.9	3181.3	4541.4	6015.5	6881.7	7195.8	7162.9
30°	3330.7	3262.3	3181.3	3115.4	3072.3	3150.9	4521.1	6268.8	7216.1	7507.4	7312.3
32.5°	3153.4	3090.1	3039.4	3049.5	3074.9	3163.5	4417.3	6499.3	7522.6	7770.8	7474.4
35°	3001.4	2935.6	2935.6	2971.0	3064.7	3120.5	4148.8	6679.1	7862.0	8110.2	7704.9
37.5°	2859.6	2801.3	2839.3	2897.6	2986.2	3004.0	3804.3	6853.9	8355.9	8588.9	8062.1
40°	2735.5	2677.2	2745.6	2819.1	2864.7	2857.1	3454.8	7097.0	8938.4	9179.0	8535.7
42.5°	2636.7	2583.5	2644.3	2738.0	2745.6	2753.2	3199.0	7330.1	9614.7	9921.2	9351.3
45°	2555.6	2517.7	2548.0	2641.8	2641.8	2758.3	3039.4	7525.1	10632.9	11174.9	10848.2
47.5°	2492.3	2469.5	2484.7	2515.1	2565.8	2849.5	2938.1	7674.5	12486.9	13550.7	13221.5
50°	2456.9	2434.1	2454.3	2391.0	2543.0	2895.0	2905.2	7788.5	14931.1	16597.8	16190.0
52.5°	2426.5	2418.9	2431.5	2284.6	2593.6	2864.7	2879.8	7636.5	16569.9	19596.6	19999.4
55°	2416.3	2421.4	2360.6	2206.1	2654.4	2763.3	2803.9	6549.9	17015.7	22182.7	24682.6
57.5°	2421.4	2406.2	2251.7	2213.7	2657.0	2560.7	2912.8	4673.1	16367.3	23307.3	29264.5
60°	2403.7	2327.7	2120.0	2282.1	2540.4	2322.6	2834.3	3047.0	14657.6	22443.6	29530.5
62.5°	2325.2	2213.7	2006.0	2320.1	2332.8	2180.8	2573.4	2348.0	12378.0	20594.6	26967.2
65°	2211.2	2061.7	1909.8	2241.6	2122.5	2114.9	1935.1	1881.9	9954.1	18393.5	24535.7
67.5°	2023.7	1874.3	1838.8	2061.7	1909.8	1874.3	1555.2	1560.2	7943.0	16048.1	22091.5
70°	1811.0	1661.5	1689.4	1864.2	1699.5	1557.7	1258.8	1299.4	6025.6	13370.9	18796.3
72.5°	1671.7	1471.6	1474.1	1641.3	1494.4	1261.4	1035.9	1071.4	3824.6	10078.2	14943.8
75°	1410.8	1296.8	1241.1	1329.7	1269.0	982.7	871.3	863.7	2266.9	7223.7	11190.1
77.5°	1177.8	1089.1	1061.3	1096.7	947.3	726.9	701.6	688.9	1284.2	4627.5	7332.6
80°	853.6	830.8	828.2	846.0	729.5	534.4	534.4	537.0	691.5	2512.6	4133.6
82.5°	542.0	592.7	524.3	582.6	496.4	379.9	354.6	402.7	397.7	1071.4	1742.6
85°	225.4	309.0	288.7	306.5	235.6	207.7	222.9	240.6	230.5	412.9	678.8
87.5°	43.1	50.7	55.7	53.2	53.2	65.9	73.5	88.6	88.6	119.0	205.2
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):

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5	4128.5
2.5°	4541.4	4614.8	4599.7	4632.6	4589.5	4604.7	4518.6	4495.8	4480.6	4485.7
5°	5007.4	5156.9	5184.7	5240.5	5202.5	5202.5	5050.5	4936.5	4896.0	4865.6
7.5°	5481.1	5696.4	5838.2	5853.4	5833.1	5792.6	5572.3	5367.1	5293.7	5230.3
10°	5901.5	6159.9	6319.5	6395.4	6357.4	6294.1	6020.6	5739.4	5650.8	5595.1
12.5°	6223.2	6451.2	6557.5	6608.2	6603.1	6580.3	6357.4	6053.5	5959.8	5873.7
15°	6430.9	6544.9	6504.4	6501.8	6537.3	6628.5	6560.1	6322.0	6213.1	6134.6
17.5°	6565.1	6456.2	6276.4	6192.8	6268.8	6484.1	6641.1	6506.9	6408.1	6322.0
20°	6613.3	6225.7	5964.9	5810.4	5899.0	6210.5	6598.1	6641.1	6557.5	6486.6
22.5°	6557.5	5944.6	5590.0	5407.6	5493.7	5866.1	6471.4	6750.0	6694.3	6625.9
25°	6420.8	5650.8	5225.3	5060.6	5154.3	5534.3	6246.0	6851.4	6853.9	6798.2
27.5°	6251.1	5379.8	4969.4	4814.9	4906.1	5260.7	6025.6	6940.0	7028.7	7008.4
30°	6078.8	5217.7	4847.9	4739.0	4807.3	5121.4	5800.2	7031.2	7208.5	7243.9
32.5°	6000.3	5296.2	5134.1	5182.2	5093.6	5202.5	5719.2	7160.4	7426.3	7484.6
35°	6104.2	5992.7	6403.0	6593.0	6278.9	5866.1	5823.0	7355.4	7732.8	7818.9
37.5°	6608.2	7484.6	8097.5	8766.2	8221.6	7312.3	6337.2	7687.2	8171.0	8307.7
40°	7704.9	8786.5	9893.3	10757.0	9933.8	8710.5	7314.9	8181.1	8773.8	8897.9
42.5°	8738.3	10007.3	11532.1	12649.0	11580.2	9852.8	8368.5	9011.9	9569.1	9637.5
45°	9751.5	11205.3	13515.3	15067.9	13616.6	10939.4	9445.0	10415.1	10835.5	10838.1
47.5°	10939.4	12555.3	16002.5	18213.7	16319.1	12142.5	10455.6	12636.4	13221.5	12935.3
50°	12360.3	13897.7	18563.2	21873.7	19614.4	13621.7	11739.8	15344.0	16141.8	15817.6
52.5°	14262.5	15376.9	21384.8	25442.5	23206.0	15306.0	13601.4	18920.4	19183.8	18578.4
55°	16939.7	17512.1	25006.8	29849.6	27215.5	17380.4	16324.2	23408.6	22671.5	20936.5
57.5°	23036.3	20890.9	29657.1	34877.3	31751.8	21149.3	22291.6	28357.8	25736.3	22810.8
60°	28137.4	24994.1	33960.4	39867.0	35639.7	25303.2	27894.3	29218.9	25622.3	22603.1
62.5°	26417.6	26040.2	35513.1	40416.7	36966.9	27347.2	26853.3	27048.3	23950.6	21222.7
65°	23178.1	24021.5	34127.6	37810.4	35495.3	25515.9	24290.0	25042.3	22038.3	19290.2
67.5°	21265.8	21886.3	31663.1	33638.8	32820.6	23535.2	22296.7	21752.1	19069.8	16734.5
70°	19310.4	19824.6	28203.3	28403.4	28649.0	20242.5	18231.4	16610.4	14214.3	12580.7
72.5°	16686.4	16714.3	23829.0	22669.0	23135.0	15840.4	14675.3	12418.6	10346.7	8865.0
75°	13999.1	13234.1	18862.1	15845.5	16780.1	12322.3	12185.5	9358.9	7803.7	6587.9
77.5°	10673.4	9779.3	13778.7	10420.1	11785.3	8206.4	9161.3	6347.3	5491.2	4384.4
80°	7165.4	6608.2	7613.7	5881.3	7710.0	5655.9	5975.0	3596.6	3117.9	2418.9
82.5°	3779.0	3226.8	4706.0	3487.7	4650.3	3107.8	2241.6	1111.9	947.3	764.9
85°	1464.0	1694.5	2307.4	1241.1	1803.4	1109.4	648.4	276.1	230.5	174.8
87.5°	283.7	438.2	240.6	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

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