

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: P642831

Luminaire Tested: GWS-SA6D-760-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642831
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-782-41)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 1/10/2023
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: McGRAW-EDISON
Catalog Number: GWS-SA6D-760-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (96) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 34219.3 lumens
Efficiency: N/A
Efficacy: 139.3 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

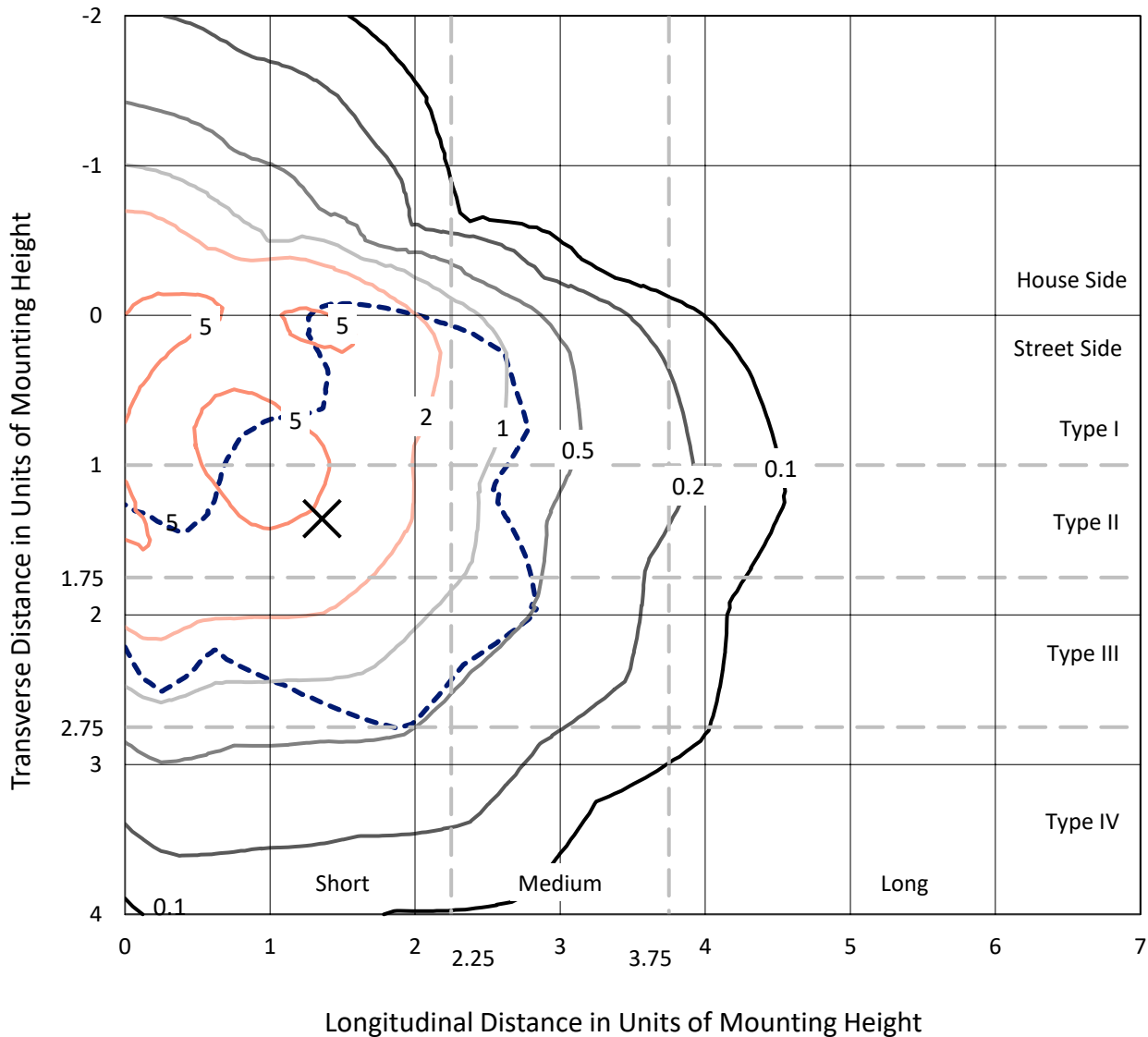
Input Watts (W): 245.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

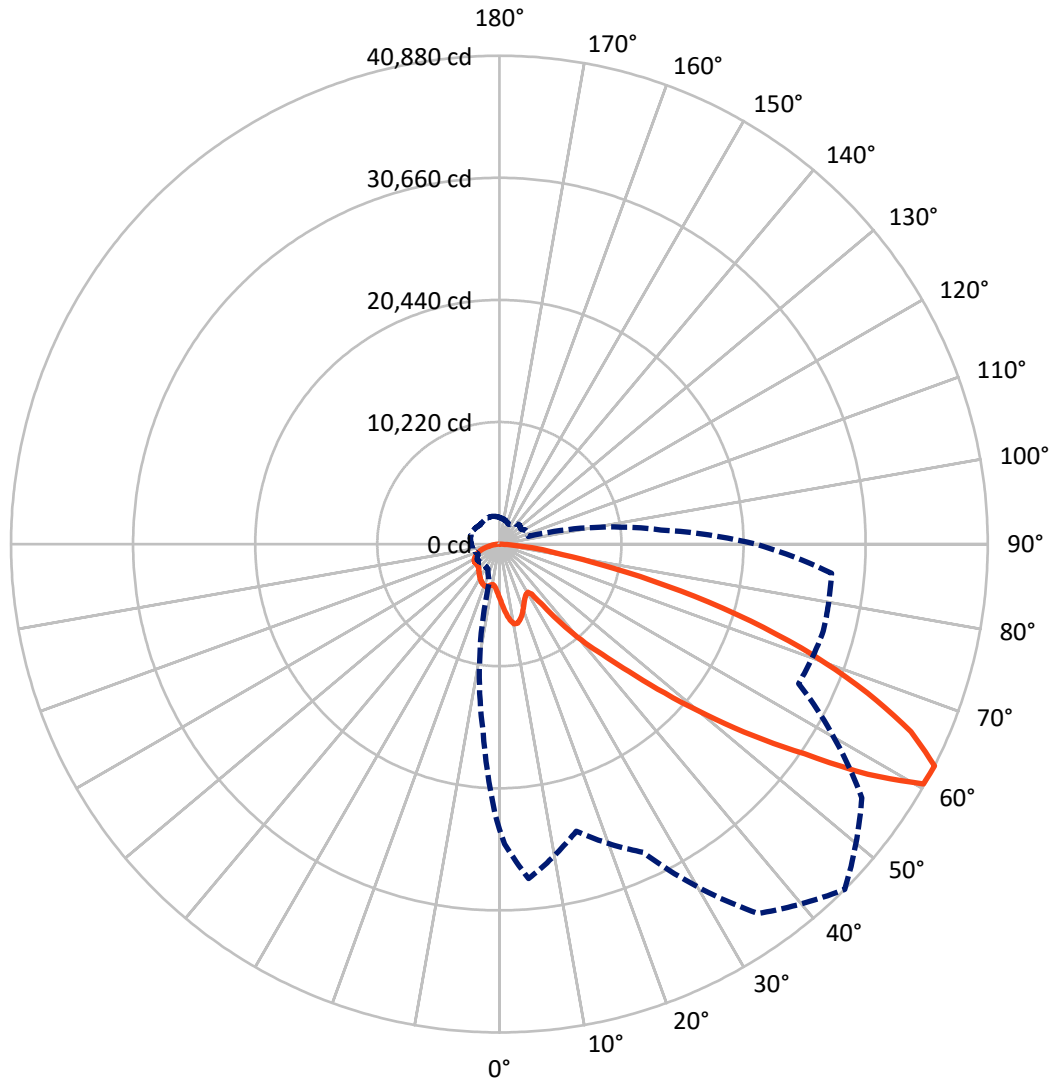
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 7.2 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 45-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8165.4	0.0	8165.4
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	26053.9	0.0	26053.9
	% Fixture	76.1	0.0	76.1
Total	Lumens	34219.3	0.0	34219.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	443.6	1.3
10°-20°	1390.4	4.1
20°-30°	2159.7	6.3
30°-40°	2932.3	8.6
40°-50°	4647.4	13.6
50°-60°	8198.0	24.0
60°-70°	9121.5	26.7
70°-80°	4626.1	13.5
80°-90°	700.5	2.0
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°	34219.3	100.0
0°-180°	34219.3	100.0

Coefficient of Utilization



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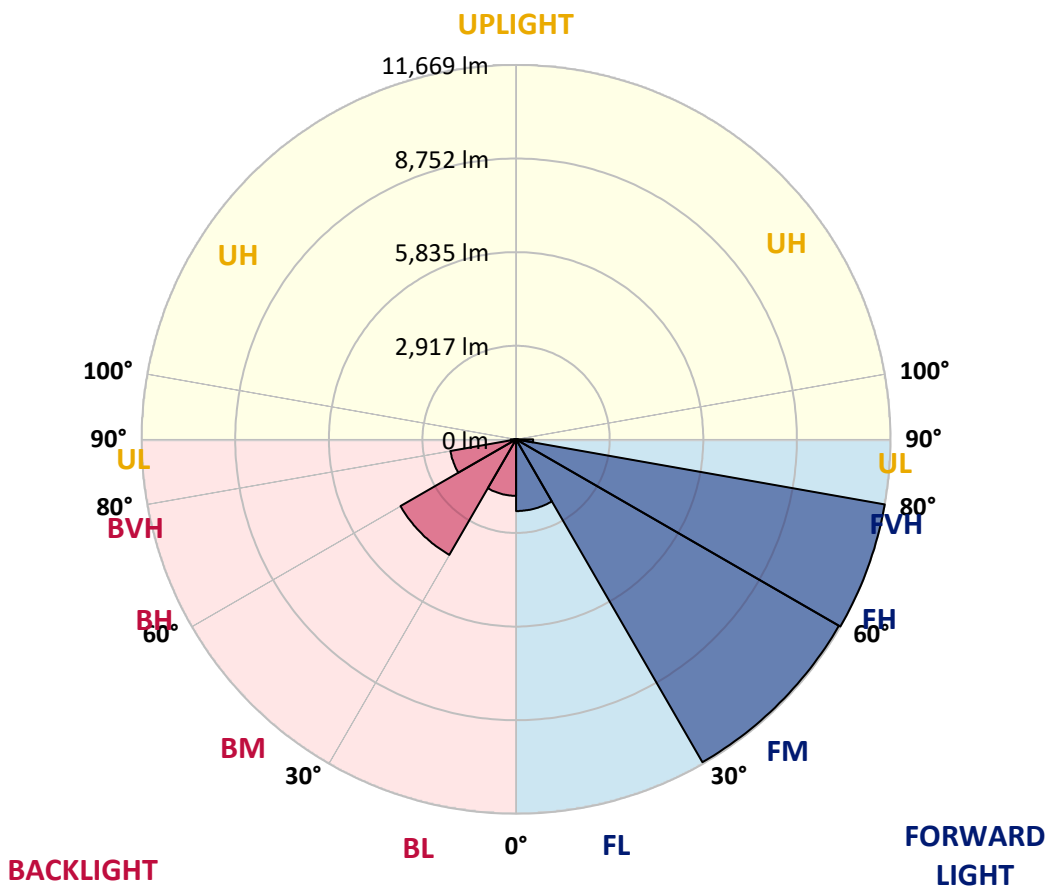
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2234.2	6.5			
FM (30°-60°)	11618.9	34.0			
FH (60°-80°)	11669.1	34.1			G4/12000
FVH (80°-90°)	531.7	1.6			G4/750
BL (0°-30°)	1759.4	5.1	B3/2500		
BM (30°-60°)	4158.7	12.2	B3/5000		
BH (60°-80°)	2078.5	6.1	B3/2500		G3/2500
BVH (80°-90°)	168.8	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°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6
2.5°	4881.0	4878.4	4927.6	5002.8	5072.7	5103.8	5155.6	5150.4	5109.0	5054.6	5036.4
5°	5264.4	5274.8	5360.3	5526.1	5710.0	5787.8	5821.4	5808.5	5733.3	5637.5	5469.1
7.5°	5611.6	5629.7	5761.8	6010.6	6238.5	6342.2	6425.1	6409.5	6300.7	6122.0	5873.2
10°	5865.5	5886.2	6044.2	6337.0	6590.9	6681.6	6787.8	6793.0	6697.1	6456.2	6202.3
12.5°	6119.4	6140.1	6287.8	6554.6	6720.4	6723.0	6785.2	6818.9	6824.1	6712.7	6458.8
15°	6383.6	6401.8	6536.5	6686.7	6679.0	6533.9	6533.9	6598.7	6741.2	6821.5	6645.3
17.5°	6609.0	6632.3	6736.0	6686.7	6456.2	6194.5	6163.4	6246.3	6495.0	6803.3	6785.2
20°	6795.6	6813.7	6870.7	6544.3	6124.6	5782.6	5723.0	5818.8	6155.6	6691.9	6891.4
22.5°	6974.3	6984.7	6953.6	6357.7	5767.0	5375.8	5303.3	5404.3	5767.0	6495.0	6982.1
25°	7186.8	7176.4	7028.7	6163.4	5440.6	5054.6	4979.4	5093.4	5471.7	6233.4	7080.5
27.5°	7432.9	7394.0	7093.5	5953.6	5189.3	4816.2	4764.4	4886.2	5238.5	5992.4	7158.3
30°	7642.7	7567.6	7103.9	5767.0	5059.8	4715.2	4684.1	4798.1	5124.5	5829.2	7256.7
32.5°	7875.9	7772.3	7163.4	5717.8	5132.3	4958.7	5000.2	5007.9	5155.6	5782.6	7404.4
35°	8210.1	8075.4	7326.7	5860.3	5878.4	6171.2	6321.5	6119.4	5624.5	5886.2	7684.2
37.5°	8715.3	8544.3	7658.3	6476.9	7419.9	8075.4	8438.1	7976.9	7049.5	6277.4	8106.5
40°	9329.3	9111.7	8083.2	7616.8	8860.4	9909.7	10554.8	9878.6	8515.8	7254.1	8699.8
42.5°	10186.9	9958.9	8907.0	8736.0	10194.6	11756.9	12598.9	11591.1	9808.6	8515.8	9650.6
45°	11681.7	11461.5	10417.4	9857.8	11756.9	14031.5	15212.9	13811.3	11122.1	9782.7	11427.8
47.5°	14443.5	14184.4	12661.0	11101.4	13539.3	16985.0	18637.9	16596.4	12487.5	11233.5	14412.4
50°	17759.7	17510.9	15477.2	12573.0	15508.3	20143.1	22441.2	19868.5	14060.0	12997.8	17979.9
52.5°	21749.4	21702.8	19495.5	14433.1	17557.6	23511.1	26661.5	23493.0	15782.9	15373.6	22021.4
55°	25345.4	25801.4	24599.3	17270.0	20205.3	27741.8	31001.0	27446.5	18119.8	19301.2	26754.8
57.5°	27283.3	28508.7	30355.9	23057.8	24055.2	32799.0	36356.1	32273.1	22135.4	25840.2	31143.5
60°	26003.4	27392.1	30739.4	27415.4	27874.0	36851.0	40776.0	36330.2	26078.6	30379.2	30894.8
62.5°	23873.8	25120.0	28096.8	24871.3	28464.7	37742.2	40879.6	37037.5	27646.0	28076.1	27907.7
65°	21347.9	22604.4	25757.3	21710.6	26586.4	35625.5	37863.9	34957.1	24829.8	25366.1	25428.3
67.5°	17992.8	19153.5	22363.4	19303.7	24234.0	32519.2	33234.3	31993.3	22866.0	23721.0	22827.2
70°	13443.4	14490.1	17324.4	15687.0	20428.1	28472.4	27894.7	28078.6	20661.3	21511.1	19068.0
72.5°	9186.8	9974.4	12404.6	12326.8	15643.0	22793.5	21987.8	23731.3	17257.0	18384.0	14536.7
75°	6425.1	7039.1	8966.6	9738.7	11824.2	16894.3	15658.5	17762.2	13477.1	15086.0	10606.6
77.5°	3943.1	4349.9	5663.4	7215.3	7606.5	11562.6	9725.7	13365.7	9464.0	11003.0	7075.4
80°	1971.6	2168.5	2751.4	4536.4	5044.2	6813.7	5370.6	7759.3	6404.4	6813.7	3914.6
82.5°	595.9	658.1	805.7	1722.9	2614.1	3922.4	3173.7	4507.9	3497.5	3194.4	1541.5
85°	158.0	178.8	222.8	510.4	917.1	1406.8	1072.6	2184.0	1676.2	1178.8	580.3
87.5°	13.0	13.0	10.4	10.4	5.2	0.0	0.0	155.4	313.5	178.8	101.0
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°	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6
2.5°	4945.8	4935.4	4829.2	4751.5	4660.8	4572.7	4482.0	4401.7	4311.0	4220.3	4194.4
5°	5344.7	5272.2	5046.8	4857.7	4671.1	4507.9	4365.4	4217.8	4098.6	3982.0	3938.0
7.5°	5697.1	5570.1	5243.7	4956.1	4697.0	4495.0	4285.1	4070.1	3901.7	3735.9	3694.4
10°	6015.7	5847.3	5435.4	5072.7	4785.1	4554.6	4308.4	4020.9	3777.3	3575.2	3520.8
12.5°	6251.5	6067.6	5601.2	5184.1	4857.7	4598.6	4355.1	4101.2	3844.7	3583.0	3523.4
15°	6438.0	6246.3	5738.5	5269.6	4860.3	4526.1	4290.3	4202.2	4121.9	3865.4	3756.6
17.5°	6588.3	6386.2	5857.7	5321.4	4790.3	4305.8	4101.2	4230.7	4435.4	4274.8	4070.1
20°	6725.6	6520.9	5948.4	5357.7	4634.9	4002.7	3888.7	4163.3	4471.6	4466.5	4282.5
22.5°	6875.9	6676.4	6080.5	5378.4	4417.2	3694.4	3761.8	4064.9	4316.2	4391.3	4277.3
25°	7067.6	6891.4	6264.5	5425.0	4171.1	3482.0	3668.5	3938.0	4147.8	4165.9	4098.6
27.5°	7290.4	7158.3	6539.1	5533.9	3932.8	3373.2	3559.7	3759.2	3950.9	3958.7	3878.4
30°	7533.9	7445.8	6793.0	5624.5	3754.0	3339.5	3419.8	3580.4	3702.2	3722.9	3653.0
32.5°	7844.8	7767.1	7018.4	5564.9	3647.8	3331.7	3290.3	3373.2	3474.2	3474.2	3419.8
35°	8272.3	8163.5	7256.7	5337.0	3518.3	3300.6	3153.0	3176.3	3220.3	3228.1	3197.0
37.5°	8878.5	8699.8	7497.7	4886.2	3305.8	3189.2	2994.9	2966.4	2982.0	3002.7	2994.9
40°	9629.8	9337.1	7850.0	4344.7	3051.9	2974.2	2831.7	2777.3	2764.3	2805.8	2821.3
42.5°	10575.5	10127.3	8228.2	3839.5	2821.3	2728.1	2640.0	2593.3	2572.6	2642.6	2684.0
45°	12085.9	11347.5	8591.0	3339.5	2691.8	2518.2	2458.6	2425.0	2435.3	2518.2	2570.0
47.5°	14694.8	13210.3	8935.5	3023.4	2681.4	2368.0	2295.4	2303.2	2331.7	2419.8	2481.9
50°	17995.4	15705.2	9166.1	2891.3	2712.5	2277.3	2181.4	2222.9	2266.9	2352.4	2425.0
52.5°	21355.6	18029.1	8891.5	2818.7	2709.9	2279.9	2075.2	2199.6	2220.3	2305.8	2383.5
55°	23666.6	18288.2	7681.6	2707.3	2668.5	2383.5	1992.3	2189.2	2202.1	2279.9	2349.8
57.5°	24547.4	17402.1	5857.7	2738.4	2544.1	2463.8	1956.0	2116.6	2209.9	2277.3	2349.8
60°	23482.6	15731.1	3559.7	2818.7	2344.6	2458.6	1979.3	1984.5	2145.1	2259.1	2331.7
62.5°	21474.8	13585.9	2500.1	2590.8	2199.6	2321.3	2033.7	1829.1	2031.2	2168.5	2233.2
65°	19174.2	11062.5	1906.8	2230.6	2129.6	2108.9	2051.9	1691.8	1875.7	2010.4	2067.4
67.5°	16777.8	8598.7	1549.3	1663.3	1924.9	1906.8	1875.7	1570.0	1691.8	1787.6	1852.4
70°	13759.5	6015.7	1308.3	1248.7	1650.3	1709.9	1640.0	1417.1	1456.0	1554.5	1606.3
72.5°	10065.1	3748.8	1075.2	1031.1	1326.5	1494.9	1458.6	1248.7	1266.9	1360.1	1401.6
75°	7238.6	2145.1	862.7	849.8	1013.0	1279.8	1207.3	1075.2	1095.9	1165.8	1194.3
77.5°	4601.2	1194.3	665.8	684.0	725.4	956.0	1031.1	919.7	919.7	961.2	984.5
80°	2463.8	684.0	487.1	494.8	507.8	730.6	813.5	712.5	712.5	684.0	712.5
82.5°	1005.2	393.8	334.2	310.9	339.4	500.0	570.0	453.4	474.1	427.5	437.8
85°	331.6	196.9	165.8	163.2	160.6	220.2	274.6	225.4	269.4	171.0	178.8
87.5°	44.0	36.3	20.7	15.5	18.1	7.8	15.5	18.1	18.1	13.0	13.0
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°	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6
2.5°	4176.3	4155.6	4080.4	4098.6	4085.6	4064.9	4085.6	4046.8	4077.9	4088.2	4153.0
5°	3904.3	3855.0	3782.5	3746.2	3738.5	3717.7	3720.3	3702.2	3707.4	3751.4	3824.0
7.5°	3660.7	3614.1	3557.1	3531.2	3507.9	3484.6	3482.0	3479.4	3500.1	3539.0	3608.9
10°	3484.6	3458.7	3435.3	3445.7	3435.3	3425.0	3406.8	3406.8	3440.5	3510.5	3596.0
12.5°	3484.6	3479.4	3484.6	3515.7	3513.1	3515.7	3492.3	3505.3	3598.6	3717.7	3839.5
15°	3671.1	3629.7	3629.7	3645.2	3640.0	3640.0	3640.0	3694.4	3906.9	4090.8	4220.3
17.5°	3899.1	3777.3	3725.5	3717.7	3715.1	3715.1	3725.5	3842.1	4173.7	4368.0	4443.2
20°	4057.1	3826.6	3741.1	3707.4	3710.0	3715.1	3746.2	3906.9	4272.2	4370.6	4352.5
22.5°	4085.6	3787.7	3684.1	3634.8	3642.6	3647.8	3694.4	3865.4	4137.4	4153.0	4116.7
25°	3953.5	3678.9	3567.5	3528.6	3539.0	3536.4	3577.8	3702.2	3896.5	3891.3	3870.6
27.5°	3756.6	3505.3	3422.4	3396.5	3414.6	3393.9	3406.8	3502.7	3653.0	3647.8	3640.0
30°	3554.5	3336.9	3261.8	3248.8	3272.1	3241.0	3243.6	3323.9	3427.6	3422.4	3419.8
32.5°	3352.4	3168.5	3101.1	3101.1	3124.5	3090.8	3096.0	3165.9	3235.9	3215.1	3215.1
35°	3160.7	3031.2	2976.8	2966.4	2984.6	2961.2	2971.6	3036.4	3062.3	3033.8	3015.6
37.5°	2992.3	2935.3	2880.9	2844.7	2847.2	2849.8	2880.9	2930.1	2914.6	2873.2	2849.8
40°	2836.9	2836.9	2785.1	2717.7	2709.9	2728.1	2779.9	2834.3	2790.2	2743.6	2715.1
42.5°	2725.5	2748.8	2699.6	2632.2	2616.7	2647.8	2704.8	2743.6	2691.8	2640.0	2601.1
45°	2621.8	2678.8	2645.2	2570.0	2549.3	2585.6	2658.1	2673.7	2603.7	2554.5	2526.0
47.5°	2549.3	2627.0	2603.7	2531.2	2500.1	2551.9	2627.0	2624.4	2536.4	2484.5	2461.2
50°	2497.5	2595.9	2593.3	2531.2	2497.5	2562.3	2629.6	2595.9	2500.1	2445.7	2422.4
52.5°	2456.0	2593.3	2611.5	2575.2	2551.9	2608.9	2650.3	2585.6	2474.2	2417.2	2399.0
55°	2437.9	2603.7	2616.7	2583.0	2562.3	2614.1	2650.3	2606.3	2474.2	2422.4	2406.8
57.5°	2443.1	2590.8	2593.3	2546.7	2510.4	2575.2	2632.2	2619.3	2502.7	2443.1	2425.0
60°	2412.0	2520.8	2526.0	2453.4	2412.0	2489.7	2590.8	2583.0	2489.7	2427.5	2393.9
62.5°	2308.4	2404.2	2406.8	2339.5	2279.9	2391.3	2502.7	2500.1	2414.6	2352.4	2313.5
65°	2134.8	2235.8	2261.7	2197.0	2150.3	2269.5	2386.1	2380.9	2295.4	2238.4	2199.6
67.5°	1919.8	2028.6	2077.8	2033.7	2015.6	2124.4	2233.2	2230.6	2160.7	2106.3	2072.6
70°	1658.1	1748.8	1831.7	1831.7	1818.7	1943.1	2059.7	2049.3	1984.5	1943.1	1917.2
72.5°	1440.5	1510.4	1536.3	1562.2	1601.1	1730.6	1829.1	1836.8	1790.2	1769.5	1790.2
75°	1225.4	1269.5	1292.8	1272.1	1339.4	1474.1	1603.7	1616.6	1567.4	1533.7	1541.5
77.5°	1007.8	1057.0	1080.3	1033.7	1028.5	1199.5	1357.6	1386.1	1344.6	1292.8	1308.3
80°	728.0	792.8	831.6	800.5	790.2	865.3	1082.9	1114.0	1075.2	1033.7	1057.0
82.5°	445.6	481.9	492.2	523.3	588.1	619.2	696.9	800.5	772.0	735.8	800.5
85°	176.2	209.9	233.2	264.3	308.3	365.3	430.1	513.0	466.3	450.8	531.1
87.5°	10.4	2.6	0.0	5.2	44.0	85.5	183.9	253.9	212.4	228.0	274.6
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°	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6	4541.6
2.5°	4204.8	4272.2	4362.8	4438.0	4533.8	4624.5	4717.8	4811.0	4860.3	4881.0
5°	3906.9	4031.2	4176.3	4336.9	4523.5	4720.4	4919.9	5124.5	5254.1	5264.4
7.5°	3728.1	3906.9	4106.4	4308.4	4539.0	4811.0	5127.1	5443.2	5575.3	5611.6
10°	3785.1	3984.6	4142.6	4331.7	4585.6	4925.0	5298.1	5668.6	5821.4	5865.5
12.5°	4013.1	4051.9	4101.2	4274.8	4585.6	5023.5	5474.3	5914.7	6077.9	6119.4
15°	4202.2	4015.7	3927.6	4111.5	4523.5	5109.0	5660.8	6147.9	6344.8	6383.6
17.5°	4217.8	3896.5	3704.8	3870.6	4414.7	5168.6	5839.6	6406.9	6572.8	6609.0
20°	4059.7	3769.6	3520.8	3621.9	4267.0	5194.5	5969.1	6596.1	6759.3	6795.6
22.5°	3881.0	3665.9	3396.5	3391.3	4088.2	5223.0	6124.6	6774.8	6951.0	6974.3
25°	3712.6	3523.4	3295.4	3222.9	3881.0	5277.4	6334.4	7044.3	7179.0	7186.8
27.5°	3515.7	3370.6	3215.1	3145.2	3699.6	5381.0	6645.3	7365.5	7445.8	7432.9
30°	3336.9	3228.1	3158.1	3137.4	3585.6	5458.7	6940.6	7681.6	7686.8	7642.7
32.5°	3147.8	3106.3	3106.3	3173.7	3492.3	5440.6	7181.6	7989.9	7940.7	7875.9
35°	2979.4	2987.1	3041.6	3199.6	3336.9	5259.2	7412.2	8375.9	8303.4	8210.1
37.5°	2818.7	2878.3	2956.1	3108.9	3132.2	4989.8	7681.6	8922.6	8831.9	8715.3
40°	2681.4	2772.1	2862.8	2937.9	2914.6	4606.4	8057.3	9565.1	9464.0	9329.3
42.5°	2572.6	2660.7	2761.7	2769.5	2777.3	4207.4	8456.2	10352.7	10334.5	10186.9
45°	2502.7	2559.7	2655.5	2642.6	2769.5	3767.0	8824.1	11554.8	11793.1	11681.7
47.5°	2456.0	2500.1	2510.4	2564.9	2836.9	3373.2	9298.2	13907.2	14570.4	14443.5
50°	2430.1	2474.2	2357.6	2570.0	2847.2	3119.3	9953.7	16860.7	17928.0	17759.7
52.5°	2427.5	2417.2	2241.0	2624.4	2790.2	2963.8	10295.7	19016.2	21384.1	21749.4
55°	2432.7	2303.2	2181.4	2640.0	2676.3	2906.8	9150.6	20052.5	24573.3	25345.4
57.5°	2386.1	2178.8	2215.1	2577.8	2461.2	3059.7	6764.5	19682.0	25848.0	27283.3
60°	2298.0	2059.7	2277.3	2409.4	2241.0	2798.0	4658.2	18029.1	24526.7	26003.4
62.5°	2171.1	1976.7	2269.5	2191.8	2160.7	2290.2	3202.2	15715.5	22430.8	23873.8
65°	2028.6	1909.4	2147.7	1981.9	2000.1	1761.7	2264.3	13104.1	19928.1	21347.9
67.5°	1875.7	1867.9	1969.0	1764.3	1689.2	1396.4	1650.3	10502.9	16713.0	17992.8
70°	1702.1	1759.1	1790.2	1567.4	1370.5	1095.9	1225.4	7344.8	12329.4	13443.4
72.5°	1528.5	1533.7	1577.8	1362.7	1025.9	878.3	919.7	4448.3	8375.9	9186.8
75°	1352.4	1303.2	1344.6	1108.8	764.3	720.2	709.9	2748.8	5785.2	6425.1
77.5°	1163.3	1108.8	1054.4	834.2	614.0	557.0	544.1	1541.5	3549.3	3943.1
80°	945.6	873.1	787.6	611.4	448.2	399.0	396.4	751.3	1769.5	1971.6
82.5°	735.8	598.5	575.1	380.8	277.2	243.5	259.1	287.6	533.7	595.9
85°	515.6	435.2	305.7	152.9	124.4	101.0	98.4	85.5	142.5	158.0
87.5°	287.6	189.1	98.4	18.1	20.7	23.3	18.1	13.0	13.0	13.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)