

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: P643821

Luminaire Tested: GWS-SA6F-760-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P643821
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-SA6F-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: 47543.7 lumens
Efficiency: N/A
Efficacy: 127.6 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G5

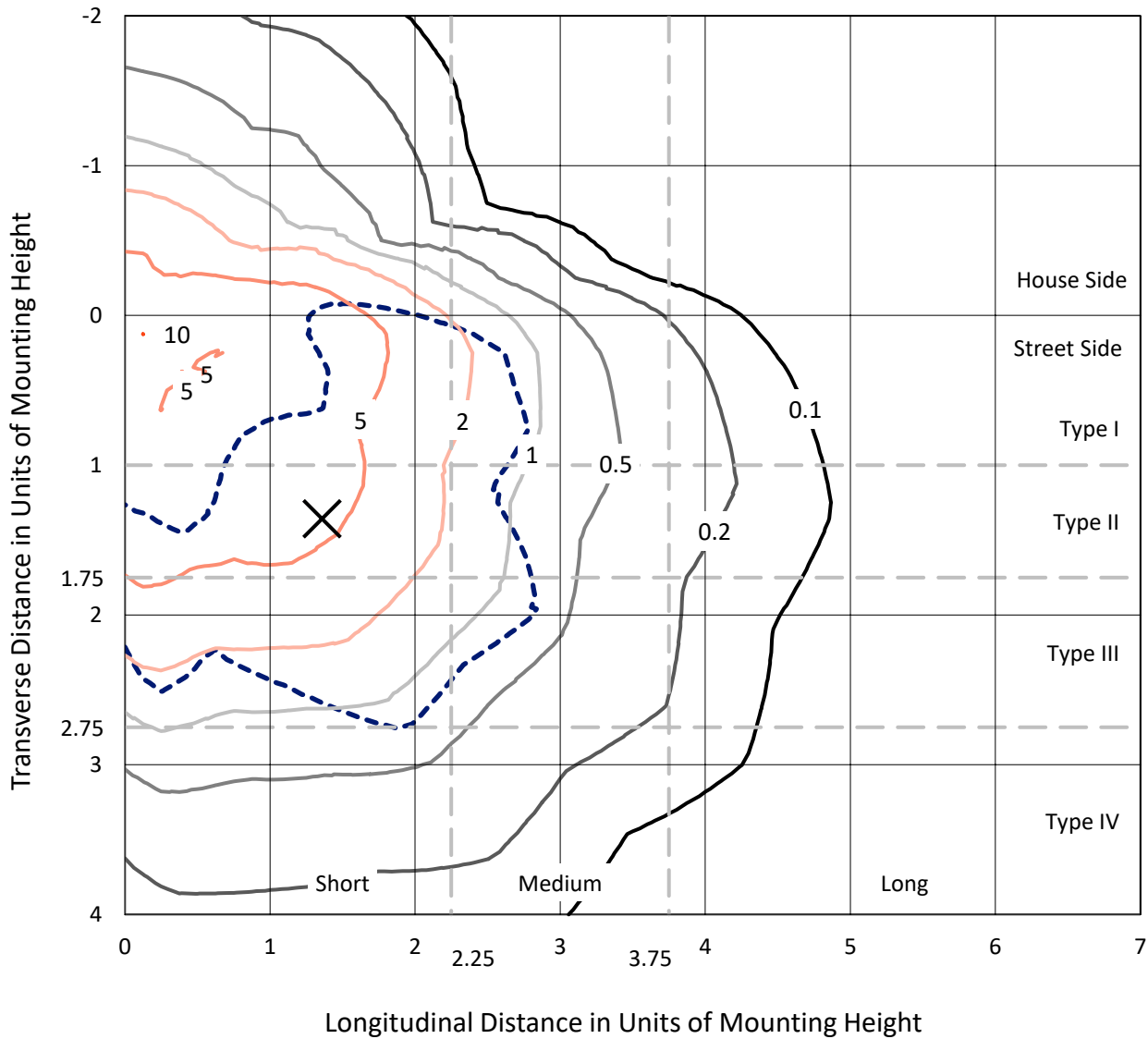
Input Watts (W): 372.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

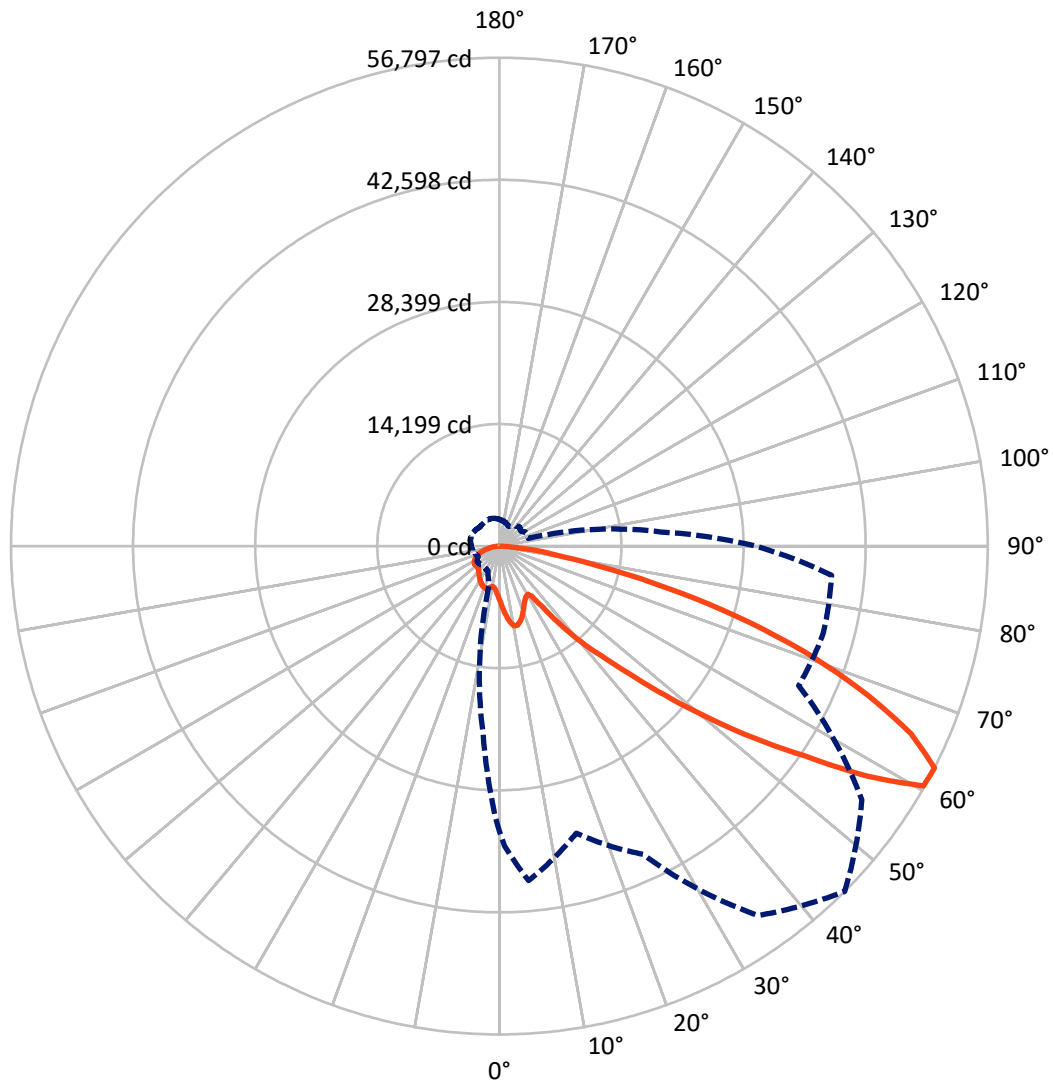
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 10 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	11344.8	0.0	11344.8
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	36198.9	0.0	36198.9
	% Fixture	76.1	0.0	76.1
Total	Lumens	47543.7	0.0	47543.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	616.3	1.3
10°-20°	1931.8	4.1
20°-30°	3000.6	6.3
30°-40°	4074.0	8.6
40°-50°	6457.0	13.6
50°-60°	11390.1	24.0
60°-70°	12673.2	26.7
70°-80°	6427.4	13.5
80°-90°	973.2	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°	47543.7	100.0
0°-180°	47543.7	100.0

Coefficient of Utilization



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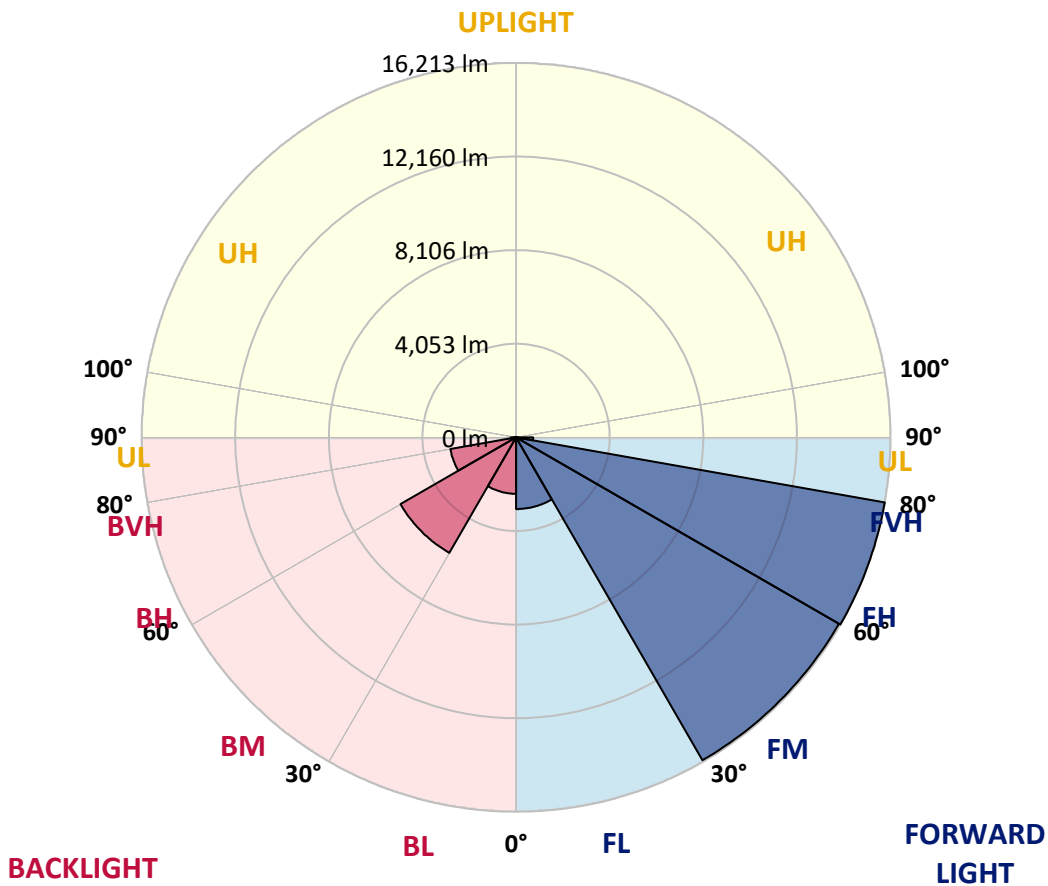
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	3104.2	6.5			
FM (30°-60°)	16143.1	34.0			
FH (60°-80°)	16212.8	34.1			G5
FVH (80°-90°)	738.7	1.6			G4/750
BL (0°-30°)	2444.5	5.1	B3/2500		
BM (30°-60°)	5778.0	12.2	B4/8500		
BH (60°-80°)	2887.8	6.1	B4/5000		G4/5000
BVH (80°-90°)	234.5	0.5			G3/500
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0
2.5°	6781.6	6778.0	6846.4	6950.7	7047.9	7091.1	7163.1	7155.9	7098.3	7022.7	6997.5
5°	7314.3	7328.7	7447.5	7677.9	7933.4	8041.4	8088.2	8070.2	7965.8	7832.6	7598.7
7.5°	7796.6	7821.8	8005.4	8351.0	8667.7	8811.7	8926.9	8905.3	8754.1	8505.7	8160.2
10°	8149.4	8178.2	8397.8	8804.5	9157.3	9283.3	9430.8	9438.0	9304.8	8970.1	8617.3
12.5°	8502.1	8530.9	8736.1	9106.9	9337.2	9340.8	9427.2	9474.0	9481.2	9326.4	8973.7
15°	8869.3	8894.5	9081.7	9290.5	9279.7	9078.1	9078.1	9168.1	9366.0	9477.6	9232.9
17.5°	9182.5	9214.9	9358.8	9290.5	8970.1	8606.5	8563.3	8678.5	9024.1	9452.4	9427.2
20°	9441.6	9466.8	9546.0	9092.5	8509.3	8034.2	7951.4	8084.6	8552.5	9297.7	9574.8
22.5°	9690.0	9704.4	9661.2	8833.3	8012.6	7469.1	7368.3	7508.7	8012.6	9024.1	9700.8
25°	9985.2	9970.8	9765.6	8563.3	7559.1	7022.7	6918.3	7076.7	7602.3	8660.5	9837.6
27.5°	10327.1	10273.1	9855.6	8271.8	7209.9	6691.6	6619.6	6788.8	7278.3	8325.8	9945.6
30°	10618.7	10514.3	9870.0	8012.6	7029.9	6551.2	6508.0	6666.4	7119.9	8099.0	10082.4
32.5°	10942.6	10798.7	9952.8	7944.2	7130.7	6889.5	6947.1	6957.9	7163.1	8034.2	10287.5
35°	11407.0	11219.8	10179.5	8142.2	8167.4	8574.1	8782.9	8502.1	7814.6	8178.2	10676.3
37.5°	12108.9	11871.3	10640.3	8998.9	10309.1	11219.8	11723.8	11083.0	9794.4	8721.7	11263.0
40°	12962.0	12659.6	11230.6	10582.7	12310.5	13768.3	14664.6	13725.1	11831.7	10078.8	12087.3
42.5°	14153.5	13836.7	12375.3	12137.7	14164.2	16334.8	17504.6	16104.4	13627.9	11831.7	13408.3
45°	16230.4	15924.4	14473.8	13696.3	16334.8	19495.2	21136.6	19189.2	15452.9	13591.9	15877.6
47.5°	20067.5	19707.6	17591.0	15424.1	18811.3	23598.7	25895.2	23058.7	17349.9	15607.7	20024.3
50°	24674.9	24329.4	21503.7	17468.6	21546.9	27986.5	31179.3	27605.0	19534.8	18059.0	24980.9
52.5°	30218.3	30153.5	27086.7	20053.1	24394.2	32666.0	37043.0	32640.8	21928.5	21359.8	30596.2
55°	35214.4	35848.0	34177.8	23994.6	28072.9	38544.0	43072.3	38133.7	25175.3	26816.7	37172.6
57.5°	37906.9	39609.5	42176.0	32036.0	33421.9	45570.4	50512.6	44839.7	30754.6	35902.0	43270.3
60°	36128.7	38058.1	42708.7	38090.5	38727.6	51200.1	56653.4	50476.6	36233.1	42208.4	42924.7
62.5°	33169.9	34901.3	39037.2	34555.7	39548.3	52438.3	56797.4	51459.2	38410.9	39008.4	38774.4
65°	29660.3	31406.1	35786.8	30164.3	36938.6	49497.5	52607.5	48568.8	34498.1	35243.2	35329.6
67.5°	24998.9	26611.5	31071.4	26820.3	33670.2	45181.6	46175.1	44450.9	31769.7	32957.5	31715.7
70°	18678.1	20132.3	24070.2	21795.3	28382.5	39559.1	38756.4	39012.0	28706.5	29887.1	26492.7
72.5°	12764.0	13858.3	17234.7	17126.7	21734.1	31668.9	30549.4	32971.9	23976.6	25542.4	20197.1
75°	8926.9	9780.0	12458.1	13530.7	16428.4	23472.7	21755.7	24678.5	18724.9	20960.2	14736.6
77.5°	5478.5	6043.7	7868.6	10024.8	10568.3	16064.8	13512.7	18570.1	13149.2	15287.3	9830.4
80°	2739.3	3012.8	3822.7	6302.8	7008.3	9466.8	7461.9	10780.7	8898.1	9466.8	5438.9
82.5°	827.9	914.3	1119.5	2393.7	3632.0	5449.7	4409.5	6263.2	4859.4	4438.3	2141.7
85°	219.6	248.4	309.6	709.1	1274.2	1954.6	1490.2	3034.4	2328.9	1637.8	806.3
87.5°	18.0	18.0	14.4	14.4	7.2	0.0	0.0	216.0	435.5	248.4	140.4
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°	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0
2.5°	6871.6	6857.2	6709.6	6601.6	6475.6	6353.2	6227.2	6115.6	5989.7	5863.7	5827.7
5°	7425.9	7325.1	7011.9	6749.2	6490.0	6263.2	6065.3	5860.1	5694.5	5532.5	5471.3
7.5°	7915.4	7739.0	7285.5	6885.9	6526.0	6245.2	5953.7	5654.9	5420.9	5190.6	5133.0
10°	8358.2	8124.2	7551.9	7047.9	6648.4	6328.0	5986.1	5586.5	5248.2	4967.4	4891.8
12.5°	8685.7	8430.2	7782.2	7202.7	6749.2	6389.2	6050.9	5698.1	5341.7	4978.2	4895.4
15°	8944.9	8678.5	7973.0	7321.5	6752.8	6288.4	5960.9	5838.5	5726.9	5370.5	5219.4
17.5°	9153.7	8872.9	8138.6	7393.5	6655.6	5982.5	5698.1	5878.1	6162.4	5939.3	5654.9
20°	9344.4	9060.1	8264.6	7443.9	6439.6	5561.3	5402.9	5784.5	6212.8	6205.6	5950.1
22.5°	9553.2	9276.1	8448.2	7472.7	6137.2	5133.0	5226.6	5647.7	5996.9	6101.2	5942.9
25°	9819.6	9574.8	8703.7	7537.5	5795.3	4837.8	5097.0	5471.3	5762.9	5788.1	5694.5
27.5°	10129.1	9945.6	9085.3	7688.6	5464.1	4686.6	4945.8	5223.0	5489.3	5500.1	5388.5
30°	10467.5	10345.1	9438.0	7814.6	5215.8	4639.8	4751.4	4974.6	5143.8	5172.6	5075.4
32.5°	10899.5	10791.5	9751.2	7731.8	5068.2	4629.0	4571.4	4686.6	4827.0	4827.0	4751.4
35°	11493.4	11342.2	10082.4	7415.1	4888.2	4585.8	4380.7	4413.1	4474.2	4485.0	4441.9
37.5°	12335.7	12087.3	10417.1	6788.8	4593.0	4431.1	4161.1	4121.5	4143.1	4171.9	4161.1
40°	13379.5	12972.8	10906.7	6036.5	4240.3	4132.3	3934.3	3858.7	3840.7	3898.3	3919.9
42.5°	14693.4	14070.7	11432.2	5334.5	3919.9	3790.3	3667.9	3603.2	3574.4	3671.5	3729.1
45°	16791.9	15766.1	11936.1	4639.8	3739.9	3498.8	3416.0	3369.2	3383.6	3498.8	3570.8
47.5°	20416.7	18354.1	12414.9	4200.7	3725.5	3290.0	3189.2	3200.0	3239.6	3362.0	3448.4
50°	25002.5	21820.5	12735.2	4017.1	3768.7	3164.0	3030.8	3088.4	3149.6	3268.4	3369.2
52.5°	29671.1	25049.3	12353.7	3916.3	3765.1	3167.6	2883.2	3056.0	3084.8	3203.6	3311.6
55°	32881.9	25409.3	10672.7	3761.5	3707.5	3311.6	2768.1	3041.6	3059.6	3167.6	3264.8
57.5°	34105.8	24178.2	8138.6	3804.7	3534.8	3423.2	2717.7	2940.8	3070.4	3164.0	3264.8
60°	32626.4	21856.5	4945.8	3916.3	3257.6	3416.0	2750.1	2757.3	2980.4	3138.8	3239.6
62.5°	29836.7	18876.1	3473.6	3599.6	3056.0	3225.2	2825.7	2541.3	2822.1	3012.8	3102.8
65°	26640.3	15370.1	2649.3	3099.2	2958.8	2930.0	2850.8	2350.5	2606.1	2793.3	2872.4
67.5°	23310.7	11946.9	2152.5	2310.9	2674.5	2649.3	2606.1	2181.3	2350.5	2483.7	2573.7
70°	19117.2	8358.2	1817.8	1735.0	2292.9	2375.7	2278.5	1969.0	2022.9	2159.7	2231.7
72.5°	13984.3	5208.6	1493.8	1432.6	1843.0	2076.9	2026.5	1735.0	1760.2	1889.8	1947.4
75°	10057.2	2980.4	1198.7	1180.7	1407.4	1778.2	1677.4	1493.8	1522.6	1619.8	1659.4
77.5°	6392.8	1659.4	925.1	950.3	1007.9	1328.2	1432.6	1277.8	1277.8	1335.4	1367.8
80°	3423.2	950.3	676.7	687.5	705.5	1015.1	1130.3	989.9	989.9	950.3	989.9
82.5°	1396.6	547.1	464.3	431.9	471.5	694.7	791.9	629.9	658.7	593.9	608.3
85°	460.7	273.6	230.4	226.8	223.2	306.0	381.6	313.2	374.4	237.6	248.4
87.5°	61.2	50.4	28.8	21.6	25.2	10.8	21.6	25.2	25.2	18.0	18.0
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°	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0
2.5°	5802.5	5773.7	5669.3	5694.5	5676.5	5647.7	5676.5	5622.5	5665.7	5680.1	5770.1
5°	5424.5	5356.1	5255.4	5205.0	5194.2	5165.4	5169.0	5143.8	5151.0	5212.2	5312.9
7.5°	5086.2	5021.4	4942.2	4906.2	4873.8	4841.4	4837.8	4834.2	4863.0	4917.0	5014.2
10°	4841.4	4805.4	4773.0	4787.4	4773.0	4758.6	4733.4	4733.4	4780.2	4877.4	4996.2
12.5°	4841.4	4834.2	4841.4	4884.6	4881.0	4884.6	4852.2	4870.2	4999.8	5165.4	5334.5
15°	5100.6	5043.0	5043.0	5064.6	5057.4	5057.4	5057.4	5133.0	5428.1	5683.7	5863.7
17.5°	5417.3	5248.2	5176.2	5165.4	5161.8	5161.8	5176.2	5338.1	5798.9	6068.8	6173.2
20°	5636.9	5316.5	5197.8	5151.0	5154.6	5161.8	5205.0	5428.1	5935.7	6072.4	6047.3
22.5°	5676.5	5262.5	5118.6	5050.2	5061.0	5068.2	5133.0	5370.5	5748.5	5770.1	5719.7
25°	5492.9	5111.4	4956.6	4902.6	4917.0	4913.4	4971.0	5143.8	5413.7	5406.5	5377.7
27.5°	5219.4	4870.2	4755.0	4719.0	4744.2	4715.4	4733.4	4866.6	5075.4	5068.2	5057.4
30°	4938.6	4636.2	4531.8	4513.8	4546.2	4503.0	4506.6	4618.2	4762.2	4755.0	4751.4
32.5°	4657.8	4402.3	4308.7	4308.7	4341.1	4294.3	4301.5	4398.7	4495.8	4467.0	4467.0
35°	4391.5	4211.5	4135.9	4121.5	4146.7	4114.3	4128.7	4218.7	4254.7	4215.1	4189.9
37.5°	4157.5	4078.3	4002.7	3952.3	3955.9	3959.5	4002.7	4071.1	4049.5	3991.9	3959.5
40°	3941.5	3941.5	3869.5	3775.9	3765.1	3790.3	3862.3	3937.9	3876.7	3811.9	3772.3
42.5°	3786.7	3819.1	3750.7	3657.1	3635.6	3678.7	3757.9	3811.9	3739.9	3667.9	3614.0
45°	3642.7	3721.9	3675.1	3570.8	3542.0	3592.4	3693.1	3714.7	3617.6	3549.2	3509.6
47.5°	3542.0	3649.9	3617.6	3516.8	3473.6	3545.6	3649.9	3646.3	3524.0	3452.0	3419.6
50°	3470.0	3606.8	3603.2	3516.8	3470.0	3560.0	3653.5	3606.8	3473.6	3398.0	3365.6
52.5°	3412.4	3603.2	3628.4	3578.0	3545.6	3624.8	3682.3	3592.4	3437.6	3358.4	3333.2
55°	3387.2	3617.6	3635.6	3588.8	3560.0	3632.0	3682.3	3621.2	3437.6	3365.6	3344.0
57.5°	3394.4	3599.6	3603.2	3538.4	3488.0	3578.0	3657.1	3639.2	3477.2	3394.4	3369.2
60°	3351.2	3502.4	3509.6	3408.8	3351.2	3459.2	3599.6	3588.8	3459.2	3372.8	3326.0
62.5°	3207.2	3340.4	3344.0	3250.4	3167.6	3322.4	3477.2	3473.6	3354.8	3268.4	3214.4
65°	2966.0	3106.4	3142.4	3052.4	2987.6	3153.2	3315.2	3308.0	3189.2	3110.0	3056.0
67.5°	2667.3	2818.5	2886.8	2825.7	2800.5	2951.6	3102.8	3099.2	3002.0	2926.4	2879.6
70°	2303.7	2429.7	2544.9	2544.9	2526.9	2699.7	2861.6	2847.2	2757.3	2699.7	2663.7
72.5°	2001.4	2098.5	2134.5	2170.5	2224.5	2404.5	2541.3	2552.1	2487.3	2458.5	2487.3
75°	1702.6	1763.8	1796.2	1767.4	1861.0	2048.1	2228.1	2246.1	2177.7	2130.9	2141.7
77.5°	1400.2	1468.6	1501.0	1436.2	1429.0	1666.6	1886.2	1925.8	1868.2	1796.2	1817.8
80°	1011.5	1101.5	1155.5	1112.3	1097.9	1202.3	1504.6	1547.8	1493.8	1436.2	1468.6
82.5°	619.1	669.5	683.9	727.1	817.1	860.3	968.3	1112.3	1072.7	1022.3	1112.3
85°	244.8	291.6	324.0	367.2	428.3	507.5	597.5	712.7	647.9	626.3	737.9
87.5°	14.4	3.6	0.0	7.2	61.2	118.8	255.6	352.8	295.2	316.8	381.6
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°	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0	6310.0
2.5°	5842.1	5935.7	6061.7	6166.0	6299.2	6425.2	6554.8	6684.4	6752.8	6781.6
5°	5428.1	5600.9	5802.5	6025.7	6284.8	6558.4	6835.6	7119.9	7299.9	7314.3
7.5°	5179.8	5428.1	5705.3	5986.1	6306.4	6684.4	7123.5	7562.7	7746.2	7796.6
10°	5258.9	5536.1	5755.7	6018.5	6371.2	6842.8	7361.1	7875.8	8088.2	8149.4
12.5°	5575.7	5629.7	5698.1	5939.3	6371.2	6979.5	7605.9	8217.8	8444.6	8502.1
15°	5838.5	5579.3	5456.9	5712.5	6284.8	7098.3	7865.0	8541.7	8815.3	8869.3
17.5°	5860.1	5413.7	5147.4	5377.7	6133.6	7181.1	8113.4	8901.7	9132.1	9182.5
20°	5640.5	5237.4	4891.8	5032.2	5928.5	7217.1	8293.4	9164.5	9391.2	9441.6
22.5°	5392.1	5093.4	4719.0	4711.8	5680.1	7256.7	8509.3	9412.8	9657.6	9690.0
25°	5158.2	4895.4	4578.6	4477.8	5392.1	7332.3	8800.9	9787.2	9974.4	9985.2
27.5°	4884.6	4683.0	4467.0	4369.9	5140.2	7476.3	9232.9	10233.5	10345.1	10327.1
30°	4636.2	4485.0	4387.9	4359.1	4981.8	7584.3	9643.2	10672.7	10679.9	10618.7
32.5°	4373.5	4315.9	4315.9	4409.5	4852.2	7559.1	9978.0	11101.0	11032.6	10942.6
35°	4139.5	4150.3	4225.9	4445.5	4636.2	7307.1	10298.3	11637.4	11536.6	11407.0
37.5°	3916.3	3999.1	4107.1	4319.5	4351.9	6932.7	10672.7	12396.9	12270.9	12108.9
40°	3725.5	3851.5	3977.5	4081.9	4049.5	6400.0	11194.6	13289.6	13149.2	12962.0
42.5°	3574.4	3696.7	3837.1	3847.9	3858.7	5845.7	11748.9	14383.8	14358.6	14153.5
45°	3477.2	3556.4	3689.5	3671.5	3847.9	5233.8	12260.1	16054.0	16385.2	16230.4
47.5°	3412.4	3473.6	3488.0	3563.6	3941.5	4686.6	12918.8	19322.4	20243.9	20067.5
50°	3376.4	3437.6	3275.6	3570.8	3955.9	4333.9	13829.5	23425.9	24908.9	24674.9
52.5°	3372.8	3358.4	3113.6	3646.3	3876.7	4117.9	14304.6	26420.7	29710.7	30218.3
55°	3380.0	3200.0	3030.8	3667.9	3718.3	4038.7	12713.6	27860.6	34141.8	35214.4
57.5°	3315.2	3027.2	3077.6	3581.6	3419.6	4251.1	9398.4	27345.8	35912.8	37906.9
60°	3192.8	2861.6	3164.0	3347.6	3113.6	3887.5	6472.0	25049.3	34077.0	36128.7
62.5°	3016.4	2746.5	3153.2	3045.2	3002.0	3182.0	4449.0	21834.9	31164.9	33169.9
65°	2818.5	2652.9	2984.0	2753.7	2778.9	2447.7	3146.0	18206.5	27687.8	29660.3
67.5°	2606.1	2595.3	2735.7	2451.3	2346.9	1940.2	2292.9	14592.6	23220.7	24998.9
70°	2364.9	2444.1	2487.3	2177.7	1904.2	1522.6	1702.6	10204.7	17130.3	18678.1
72.5°	2123.7	2130.9	2192.1	1893.4	1425.4	1220.2	1277.8	6180.4	11637.4	12764.0
75°	1879.0	1810.6	1868.2	1540.6	1061.9	1000.7	986.3	3819.1	8037.8	8926.9
77.5°	1616.2	1540.6	1465.0	1159.1	853.1	773.9	755.9	2141.7	4931.4	5478.5
80°	1313.8	1213.1	1094.3	849.5	622.7	554.3	550.7	1043.9	2458.5	2739.3
82.5°	1022.3	831.5	799.1	529.1	385.2	338.4	360.0	399.6	741.5	827.9
85°	716.3	604.7	424.7	212.4	172.8	140.4	136.8	118.8	198.0	219.6
87.5°	399.6	262.8	136.8	25.2	28.8	32.4	25.2	18.0	18.0	18.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)