

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: P643161

Luminaire Tested: GWS-SA6E-735-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P643161
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-SAGE-735-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 41804.1 lumens
Efficiency: N/A
Efficacy: 129.1 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B4 - U0 - G5

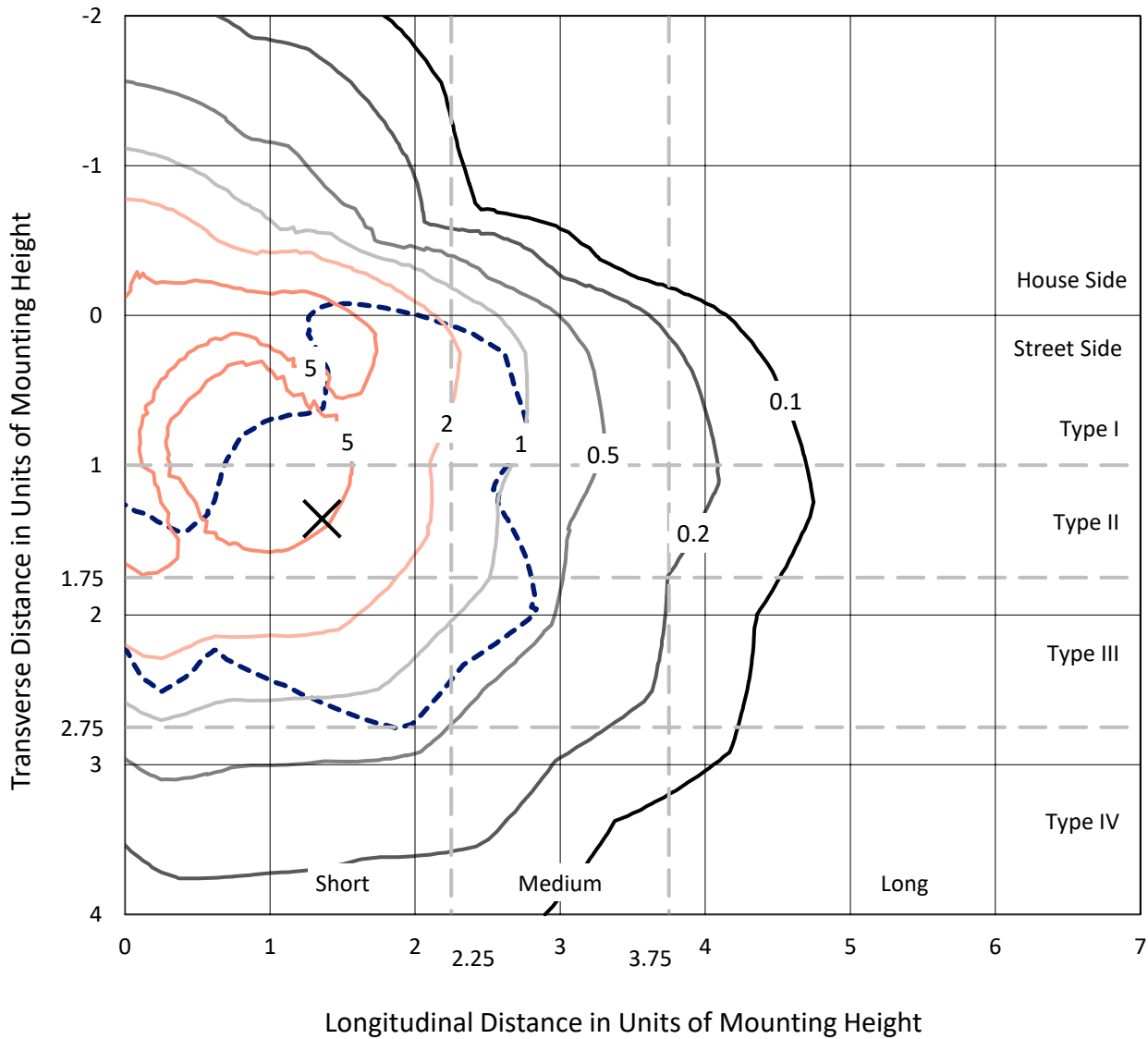
Input Watts (W): 323.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

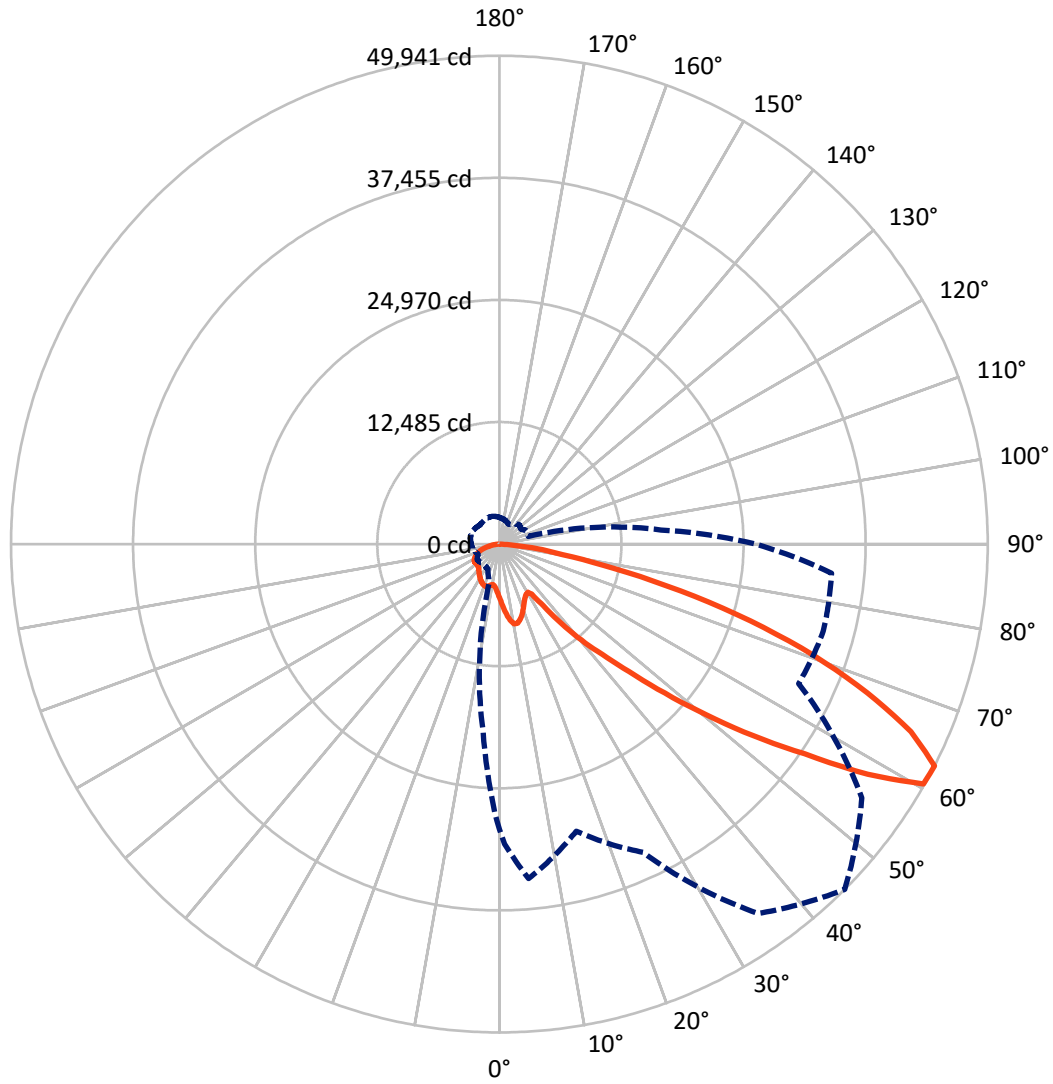
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8.8 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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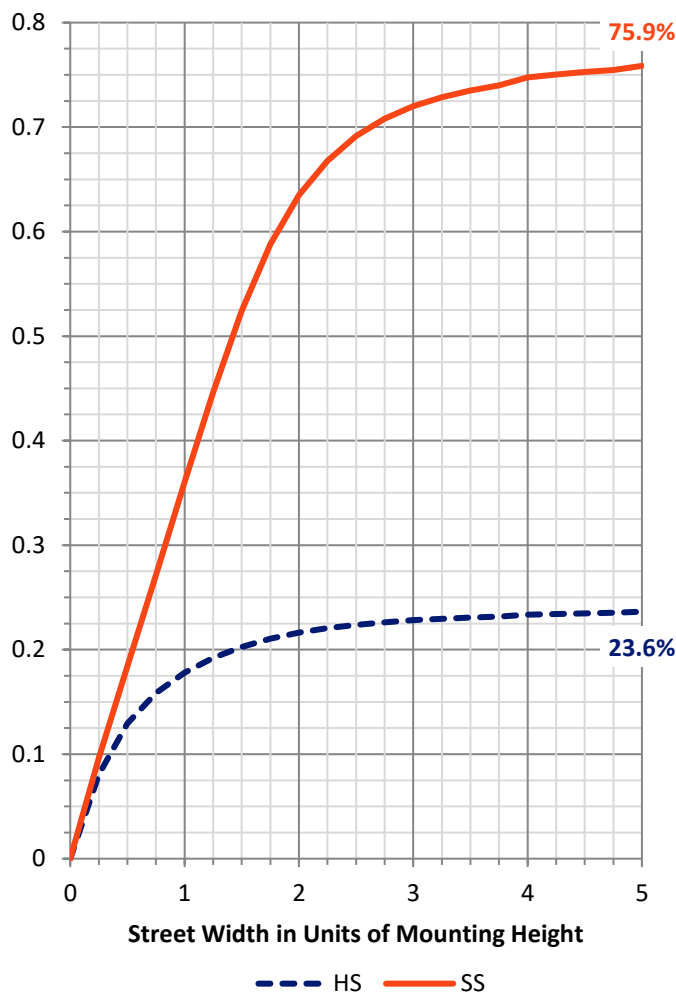
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9975.2	0.0	9975.2
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	31828.9	0.0	31828.9
	% Fixture	76.1	0.0	76.1
Total	Lumens	41804.1	0.0	41804.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	541.9	1.3
10°-20°	1698.6	4.1
20°-30°	2638.4	6.3
30°-40°	3582.2	8.6
40°-50°	5677.5	13.6
50°-60°	10015.1	24.0
60°-70°	11143.3	26.7
70°-80°	5651.4	13.5
80°-90°	855.7	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°	41804.1	100.0
0°-180°	41804.1	100.0

Coefficient of Utilization



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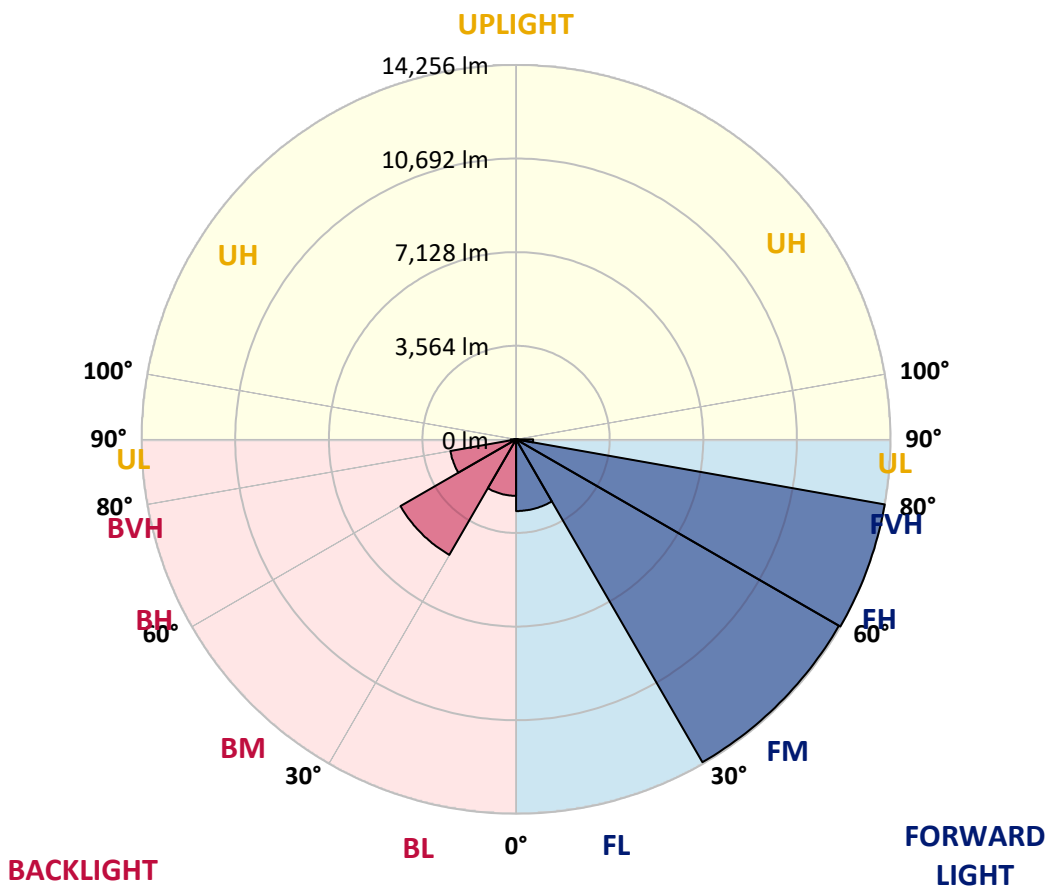
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2729.5	6.5			
FM (30°-60°)	14194.3	34.0			
FH (60°-80°)	14255.6	34.1			G5
FVH (80°-90°)	649.5	1.6			G4/750
BL (0°-30°)	2149.4	5.1	B3/2500		
BM (30°-60°)	5080.4	12.2	B4/8500		
BH (60°-80°)	2539.2	6.1	B4/5000		G4/5000
BVH (80°-90°)	206.2	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3
2.5°	5962.9	5959.7	6019.8	6111.6	6197.1	6235.1	6298.4	6292.0	6241.4	6174.9	6152.8
5°	6431.3	6444.0	6548.4	6751.0	6975.7	7070.6	7111.8	7095.9	7004.2	6887.1	6681.3
7.5°	6855.4	6877.6	7039.0	7342.8	7621.3	7747.9	7849.2	7830.2	7697.3	7478.9	7175.1
10°	7165.6	7190.9	7384.0	7741.6	8051.8	8162.6	8292.3	8298.6	8181.5	7887.2	7577.0
12.5°	7475.7	7501.1	7681.5	8007.5	8210.0	8213.2	8289.2	8330.3	8336.6	8200.5	7890.4
15°	7798.6	7820.7	7985.3	8168.9	8159.4	7982.1	7982.1	8061.3	8235.3	8333.5	8118.2
17.5°	8073.9	8102.4	8229.0	8168.9	7887.2	7567.5	7529.6	7630.8	7934.7	8311.3	8289.2
20°	8301.8	8324.0	8393.6	7994.8	7482.1	7064.3	6991.5	7108.6	7520.1	8175.2	8418.9
22.5°	8520.2	8532.9	8494.9	7766.9	7045.3	6567.4	6478.8	6602.2	7045.3	7934.7	8529.7
25°	8779.7	8767.1	8586.7	7529.6	6646.5	6174.9	6083.1	6222.4	6684.5	7615.0	8650.0
27.5°	9080.4	9032.9	8665.8	7273.2	6339.5	5883.7	5820.4	5969.2	6399.6	7320.7	8744.9
30°	9336.8	9245.0	8678.4	7045.3	6181.3	5760.3	5722.3	5861.6	6260.4	7121.3	8865.2
32.5°	9621.6	9495.0	8751.2	6985.2	6269.9	6057.8	6108.5	6118.0	6298.4	7064.3	9045.6
35°	10029.9	9865.3	8950.6	7159.2	7181.4	7539.0	7722.6	7475.7	6871.2	7190.9	9387.4
37.5°	10647.1	10438.2	9355.8	7912.5	9064.6	9865.3	10308.4	9745.1	8612.0	7668.8	9903.3
40°	11397.2	11131.3	9874.8	9305.1	10824.3	12106.2	12894.2	12068.2	10403.4	8862.0	10628.1
42.5°	12444.8	12166.3	10881.3	10672.4	12454.3	14362.8	15391.4	14160.2	11982.7	10403.4	11789.7
45°	14271.0	14002.0	12726.5	12042.9	14362.8	17141.7	18584.9	16872.7	13587.4	11951.1	13960.8
47.5°	17644.9	17328.4	15467.4	13562.1	16540.3	20749.8	22769.1	20275.0	15255.3	13723.5	17606.9
50°	21696.1	21392.3	18907.8	15359.8	18945.7	24607.9	27415.3	24272.4	17176.5	15878.8	21965.2
52.5°	26570.2	26513.3	23816.7	17632.3	21449.3	28722.4	32571.1	28700.3	19281.2	18781.2	26902.6
55°	30963.3	31520.3	30051.7	21097.9	24683.9	33890.9	37872.5	33530.1	22136.1	23579.3	32685.0
57.5°	33330.7	34827.7	37084.4	28168.6	29387.1	40069.0	44414.5	39426.5	27041.8	31567.8	38046.6
60°	31767.2	33463.6	37552.8	33492.1	34052.3	45019.1	49814.0	44382.9	31859.0	37112.9	37742.7
62.5°	29165.5	30687.9	34324.5	30384.1	34773.9	46107.8	49940.6	45246.9	33773.8	34299.2	34093.5
65°	26079.7	27614.7	31466.5	26522.8	32479.3	43522.0	46256.6	42705.4	30333.4	30988.6	31064.5
67.5°	21981.0	23398.9	27320.3	23582.5	29605.5	39727.2	40600.7	39084.7	27934.4	28978.8	27886.9
70°	16423.2	17701.9	21164.4	19164.1	24956.1	34783.4	34077.6	34302.3	25240.9	26279.1	23294.5
72.5°	11223.1	12185.3	15154.1	15059.1	19110.3	27845.7	26861.4	28991.5	21082.1	22458.9	17758.9
75°	7849.2	8599.3	10954.1	11897.3	14445.1	20639.0	19129.3	21699.3	16464.4	18429.8	12957.5
77.5°	4817.1	5314.0	6918.7	8814.5	9292.5	14125.4	11881.4	16328.3	11561.8	13441.8	8643.6
80°	2408.6	2649.1	3361.2	5541.9	6162.3	8324.0	6561.1	9479.2	7823.9	8324.0	4782.3
82.5°	728.0	803.9	984.3	2104.7	3193.5	4791.8	3877.1	5507.1	4272.8	3902.5	1883.2
85°	193.1	218.4	272.2	623.5	1120.4	1718.6	1310.3	2668.1	2047.8	1440.1	709.0
87.5°	15.8	15.8	12.7	12.7	6.3	0.0	0.0	189.9	383.0	218.4	123.4
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°	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3
2.5°	6042.0	6029.3	5899.6	5804.6	5693.8	5586.2	5475.5	5377.3	5266.6	5155.8	5124.1
5°	6529.4	6440.8	6165.4	5934.4	5706.5	5507.1	5333.0	5152.6	5007.0	4864.6	4810.8
7.5°	6959.9	6804.8	6406.0	6054.7	5738.2	5491.3	5234.9	4972.2	4766.5	4563.9	4513.3
10°	7349.1	7143.4	6640.2	6197.1	5845.8	5564.1	5263.4	4912.1	4614.6	4367.7	4301.2
12.5°	7637.2	7412.4	6842.7	6333.2	5934.4	5617.9	5320.4	5010.2	4696.9	4377.2	4304.4
15°	7865.0	7630.8	7010.5	6437.6	5937.6	5529.3	5241.3	5133.6	5035.5	4722.2	4589.3
17.5°	8048.6	7801.7	7156.1	6500.9	5852.1	5260.2	5010.2	5168.5	5418.5	5222.3	4972.2
20°	8216.4	7966.3	7266.9	6545.2	5662.2	4889.9	4750.7	5086.2	5462.8	5456.5	5231.8
22.5°	8399.9	8156.2	7428.3	6570.6	5396.3	4513.3	4595.6	4965.9	5272.9	5364.7	5225.4
25°	8634.1	8418.9	7653.0	6627.5	5095.7	4253.8	4481.7	4810.8	5067.2	5089.3	5007.0
27.5°	8906.3	8744.9	7988.5	6760.5	4804.5	4120.8	4348.7	4592.4	4826.6	4836.1	4738.0
30°	9203.8	9096.2	8298.6	6871.2	4586.1	4079.7	4177.8	4374.0	4522.8	4548.1	4462.7
32.5°	9583.6	9488.7	8574.0	6798.4	4456.3	4070.2	4019.6	4120.8	4244.3	4244.3	4177.8
35°	10105.9	9972.9	8865.2	6519.9	4298.1	4032.2	3851.8	3880.3	3934.1	3943.6	3905.6
37.5°	10846.5	10628.1	9159.5	5969.2	4038.5	3896.1	3658.7	3623.9	3642.9	3668.2	3658.7
40°	11764.3	11406.7	9590.0	5307.7	3728.4	3633.4	3459.4	3392.9	3377.1	3427.7	3446.7
42.5°	12919.6	12372.0	10052.1	4690.5	3446.7	3332.8	3225.1	3168.2	3142.9	3228.3	3278.9
45°	14764.8	13862.7	10495.2	4079.7	3288.4	3076.4	3003.6	2962.4	2975.1	3076.4	3139.7
47.5°	17951.9	16138.4	10916.1	3693.6	3275.8	2892.8	2804.2	2813.7	2848.5	2956.1	3032.1
50°	21984.1	19186.3	11197.8	3532.1	3313.8	2782.0	2664.9	2715.6	2769.4	2873.8	2962.4
52.5°	26089.2	22025.3	10862.3	3443.5	3310.6	2785.2	2535.2	2687.1	2712.4	2816.9	2911.8
55°	28912.3	22341.8	9384.2	3307.4	3260.0	2911.8	2433.9	2674.4	2690.3	2785.2	2870.7
57.5°	29988.4	21259.4	7156.1	3345.4	3108.0	3009.9	2389.6	2585.8	2699.8	2782.0	2870.7
60°	28687.6	19217.9	4348.7	3443.5	2864.3	3003.6	2418.1	2424.4	2620.6	2759.9	2848.5
62.5°	26234.7	16597.3	3054.2	3165.0	2687.1	2835.8	2484.5	2234.5	2481.4	2649.1	2728.2
65°	23424.2	13514.6	2329.4	2725.1	2601.6	2576.3	2506.7	2066.7	2291.5	2456.0	2525.7
67.5°	20496.6	10504.7	1892.7	2031.9	2351.6	2329.4	2291.5	1918.0	2066.7	2183.9	2263.0
70°	16809.4	7349.1	1598.3	1525.5	2016.1	2088.9	2003.4	1731.3	1778.7	1899.0	1962.3
72.5°	12296.1	4579.8	1313.5	1259.7	1620.5	1826.2	1781.9	1525.5	1547.7	1661.6	1712.3
75°	8843.0	2620.6	1053.9	1038.1	1237.5	1563.5	1474.9	1313.5	1338.8	1424.3	1459.1
77.5°	5621.1	1459.1	813.4	835.6	886.2	1167.9	1259.7	1123.6	1123.6	1174.2	1202.7
80°	3009.9	835.6	595.0	604.5	620.3	892.5	993.8	870.4	870.4	835.6	870.4
82.5°	1228.0	481.1	408.3	379.8	414.6	610.8	696.3	553.9	579.2	522.2	534.9
85°	405.1	240.5	202.6	199.4	196.2	269.0	335.5	275.4	329.2	208.9	218.4
87.5°	53.8	44.3	25.3	19.0	22.2	9.5	19.0	22.2	22.2	15.8	15.8
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°	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3
2.5°	5102.0	5076.7	4984.9	5007.0	4991.2	4965.9	4991.2	4943.7	4981.7	4994.4	5073.5
5°	4769.7	4709.5	4620.9	4576.6	4567.1	4541.8	4545.0	4522.8	4529.1	4582.9	4671.6
7.5°	4472.2	4415.2	4345.6	4313.9	4285.4	4256.9	4253.8	4250.6	4275.9	4323.4	4408.9
10°	4256.9	4225.3	4196.8	4209.5	4196.8	4184.1	4162.0	4162.0	4203.1	4288.6	4393.0
12.5°	4256.9	4250.6	4256.9	4294.9	4291.7	4294.9	4266.4	4282.3	4396.2	4541.8	4690.5
15°	4484.8	4434.2	4434.2	4453.2	4446.8	4446.8	4446.8	4513.3	4772.8	4997.5	5155.8
17.5°	4763.3	4614.6	4551.3	4541.8	4538.6	4538.6	4551.3	4693.7	5098.8	5336.2	5428.0
20°	4956.4	4674.7	4570.3	4529.1	4532.3	4538.6	4576.6	4772.8	5219.1	5339.4	5317.2
22.5°	4991.2	4627.2	4500.6	4440.5	4450.0	4456.3	4513.3	4722.2	5054.5	5073.5	5029.2
25°	4829.8	4494.3	4358.2	4310.7	4323.4	4320.2	4370.9	4522.8	4760.2	4753.8	4728.5
27.5°	4589.3	4282.3	4181.0	4149.3	4171.5	4146.2	4162.0	4279.1	4462.7	4456.3	4446.8
30°	4342.4	4076.5	3984.7	3968.9	3997.4	3959.4	3962.6	4060.7	4187.3	4181.0	4177.8
32.5°	4095.5	3870.8	3788.5	3788.5	3817.0	3775.9	3782.2	3867.6	3953.1	3927.8	3927.8
35°	3861.3	3703.1	3636.6	3623.9	3646.1	3617.6	3630.3	3709.4	3741.0	3706.2	3684.1
37.5°	3655.6	3586.0	3519.5	3475.2	3478.3	3481.5	3519.5	3579.6	3560.6	3510.0	3481.5
40°	3465.7	3465.7	3402.4	3320.1	3310.6	3332.8	3396.1	3462.5	3408.7	3351.7	3316.9
42.5°	3329.6	3358.1	3297.9	3215.6	3196.7	3234.6	3304.3	3351.7	3288.4	3225.1	3177.7
45°	3203.0	3272.6	3231.5	3139.7	3114.4	3158.7	3247.3	3266.3	3180.8	3120.7	3085.9
47.5°	3114.4	3209.3	3180.8	3092.2	3054.2	3117.5	3209.3	3206.2	3098.5	3035.2	3006.8
50°	3051.1	3171.3	3168.2	3092.2	3051.1	3130.2	3212.5	3171.3	3054.2	2987.8	2959.3
52.5°	3000.4	3168.2	3190.3	3146.0	3117.5	3187.2	3237.8	3158.7	3022.6	2953.0	2930.8
55°	2978.3	3180.8	3196.7	3155.5	3130.2	3193.5	3237.8	3184.0	3022.6	2959.3	2940.3
57.5°	2984.6	3165.0	3168.2	3111.2	3066.9	3146.0	3215.6	3199.8	3057.4	2984.6	2962.4
60°	2946.6	3079.6	3085.9	2997.3	2946.6	3041.6	3165.0	3155.5	3041.6	2965.6	2924.5
62.5°	2820.0	2937.1	2940.3	2858.0	2785.2	2921.3	3057.4	3054.2	2949.8	2873.8	2826.4
65°	2608.0	2731.4	2763.1	2683.9	2627.0	2772.5	2915.0	2908.6	2804.2	2734.6	2687.1
67.5°	2345.3	2478.2	2538.3	2484.5	2462.4	2595.3	2728.2	2725.1	2639.6	2573.2	2532.0
70°	2025.6	2136.4	2237.7	2237.7	2221.8	2373.8	2516.2	2503.5	2424.4	2373.8	2342.1
72.5°	1759.7	1845.2	1876.8	1908.5	1956.0	2114.2	2234.5	2244.0	2187.0	2161.7	2187.0
75°	1497.0	1550.9	1579.3	1554.0	1636.3	1800.9	1959.1	1975.0	1914.8	1873.7	1883.2
77.5°	1231.2	1291.3	1319.8	1262.8	1256.5	1465.4	1658.5	1693.3	1642.6	1579.3	1598.3
80°	889.4	968.5	1016.0	978.0	965.3	1057.1	1323.0	1361.0	1313.5	1262.8	1291.3
82.5°	544.4	588.7	601.4	639.3	718.5	756.4	851.4	978.0	943.2	898.9	978.0
85°	215.2	256.4	284.9	322.8	376.6	446.3	525.4	626.7	569.7	550.7	648.8
87.5°	12.7	3.2	0.0	6.3	53.8	104.4	224.7	310.2	259.5	278.5	335.5
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):

	285°	295°	305°	315°	325°	335°	345°	355°	359°	360°
0°	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3	5548.3
2.5°	5136.8	5219.1	5329.9	5421.7	5538.8	5649.5	5763.5	5877.4	5937.6	5962.9
5°	4772.8	4924.8	5102.0	5298.2	5526.1	5766.6	6010.3	6260.4	6418.6	6431.3
7.5°	4554.4	4772.8	5016.5	5263.4	5545.1	5877.4	6263.5	6649.7	6811.1	6855.4
10°	4624.1	4867.8	5060.8	5291.9	5602.1	6016.7	6472.4	6925.0	7111.8	7165.6
12.5°	4902.6	4950.1	5010.2	5222.3	5602.1	6136.9	6687.7	7225.7	7425.1	7475.7
15°	5133.6	4905.8	4798.2	5022.9	5526.1	6241.4	6915.5	7510.6	7751.1	7798.6
17.5°	5152.6	4760.2	4526.0	4728.5	5393.2	6314.2	7133.9	7827.1	8029.6	8073.9
20°	4959.6	4605.1	4301.2	4424.7	5212.8	6345.8	7292.2	8058.1	8257.5	8301.8
22.5°	4741.2	4478.5	4149.3	4143.0	4994.4	6380.7	7482.1	8276.5	8491.7	8520.2
25°	4535.5	4304.4	4025.9	3937.3	4741.2	6447.1	7738.4	8605.7	8770.2	8779.7
27.5°	4294.9	4117.7	3927.8	3842.3	4519.6	6573.7	8118.2	8998.1	9096.2	9080.4
30°	4076.5	3943.6	3858.1	3832.8	4380.4	6668.7	8479.1	9384.2	9390.6	9336.8
32.5°	3845.5	3794.8	3794.8	3877.1	4266.4	6646.5	8773.4	9760.9	9700.7	9621.6
35°	3639.8	3649.3	3715.7	3908.8	4076.5	6425.0	9055.1	10232.5	10143.8	10029.9
37.5°	3443.5	3516.3	3611.3	3798.0	3826.5	6095.8	9384.2	10900.3	10789.5	10647.1
40°	3275.8	3386.6	3497.3	3589.1	3560.6	5627.4	9843.2	11685.2	11561.8	11397.2
42.5°	3142.9	3250.5	3373.9	3383.4	3392.9	5140.0	10330.6	12647.4	12625.2	12444.8
45°	3057.4	3127.0	3244.1	3228.3	3383.4	4601.9	10780.0	14115.9	14407.1	14271.0
47.5°	3000.4	3054.2	3066.9	3133.4	3465.7	4120.8	11359.2	16989.8	17800.0	17644.9
50°	2968.8	3022.6	2880.2	3139.7	3478.3	3810.7	12160.0	20597.9	21901.9	21696.1
52.5°	2965.6	2953.0	2737.7	3206.2	3408.7	3620.8	12577.7	23231.2	26124.0	26570.2
55°	2971.9	2813.7	2664.9	3225.1	3269.5	3551.1	11178.8	24497.2	30020.1	30963.3
57.5°	2915.0	2661.8	2706.1	3149.2	3006.8	3737.9	8263.8	24044.6	31577.3	33330.7
60°	2807.4	2516.2	2782.0	2943.5	2737.7	3418.2	5690.7	22025.3	29963.1	31767.2
62.5°	2652.3	2414.9	2772.5	2677.6	2639.6	2797.9	3911.9	19198.9	27402.6	29165.5
65°	2478.2	2332.6	2623.8	2421.2	2443.4	2152.2	2766.2	16008.6	24345.2	26079.7
67.5°	2291.5	2282.0	2405.4	2155.4	2063.6	1705.9	2016.1	12830.9	20417.5	21981.0
70°	2079.4	2149.0	2187.0	1914.8	1674.3	1338.8	1497.0	8972.8	15062.3	16423.2
72.5°	1867.4	1873.7	1927.5	1664.8	1253.3	1072.9	1123.6	5434.3	10232.5	11223.1
75°	1652.1	1592.0	1642.6	1354.6	933.7	879.9	867.2	3358.1	7067.5	7849.2
77.5°	1421.1	1354.6	1288.2	1019.1	750.1	680.5	664.7	1883.2	4336.1	4817.1
80°	1155.2	1066.6	962.2	746.9	547.5	487.4	484.2	917.9	2161.7	2408.6
82.5°	898.9	731.1	702.6	465.3	338.7	297.5	316.5	351.3	652.0	728.0
85°	629.8	531.7	373.5	186.7	151.9	123.4	120.3	104.4	174.1	193.1
87.5°	351.3	231.0	120.3	22.2	25.3	28.5	22.2	15.8	15.8	15.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)