

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: P642996

Luminaire Tested: GWS-SA6E-722-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642996
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-722-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (6) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 31220.6 lumens
Efficiency: N/A
Efficacy: 96.4 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

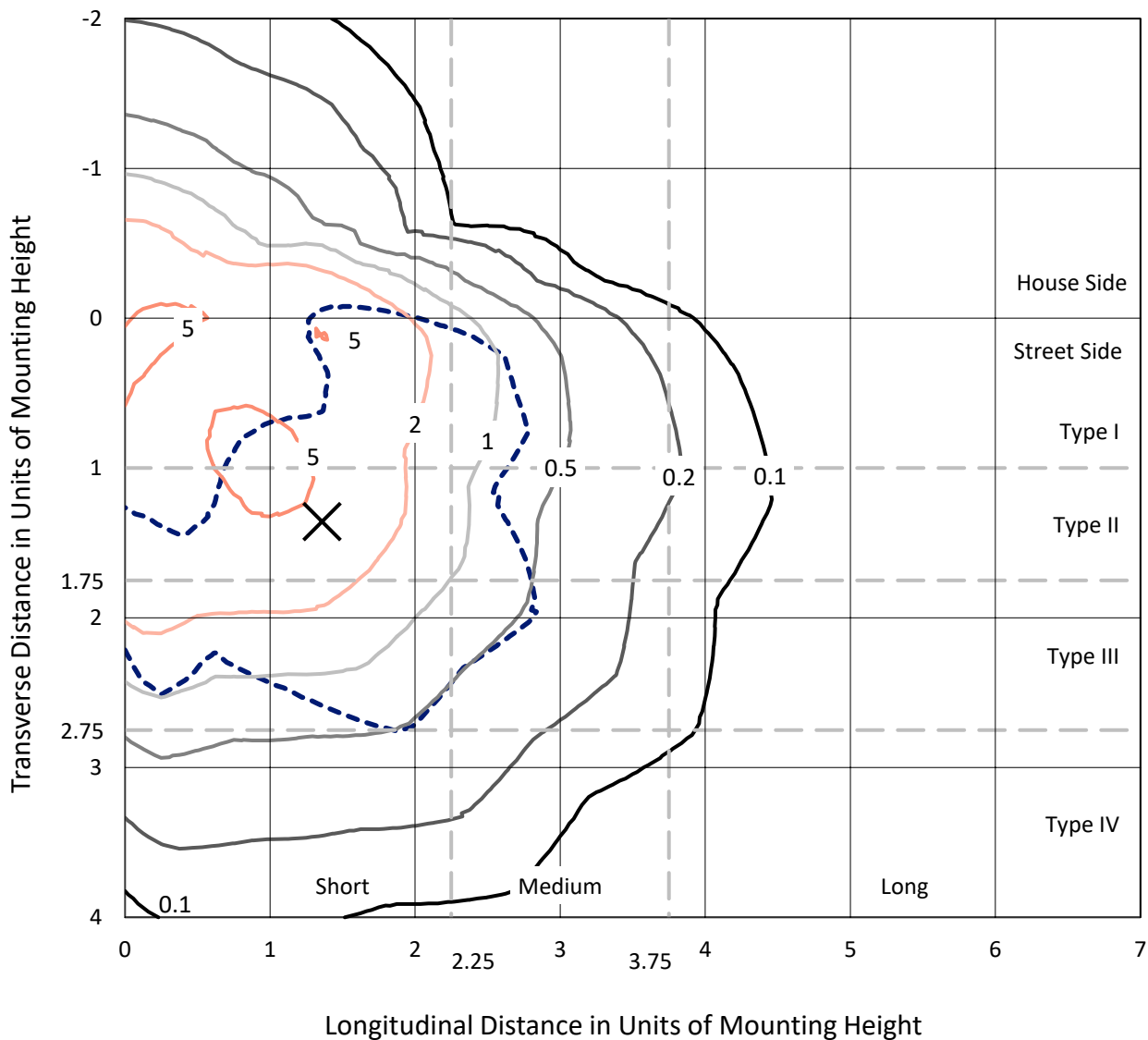
Input Watts (W): 323.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

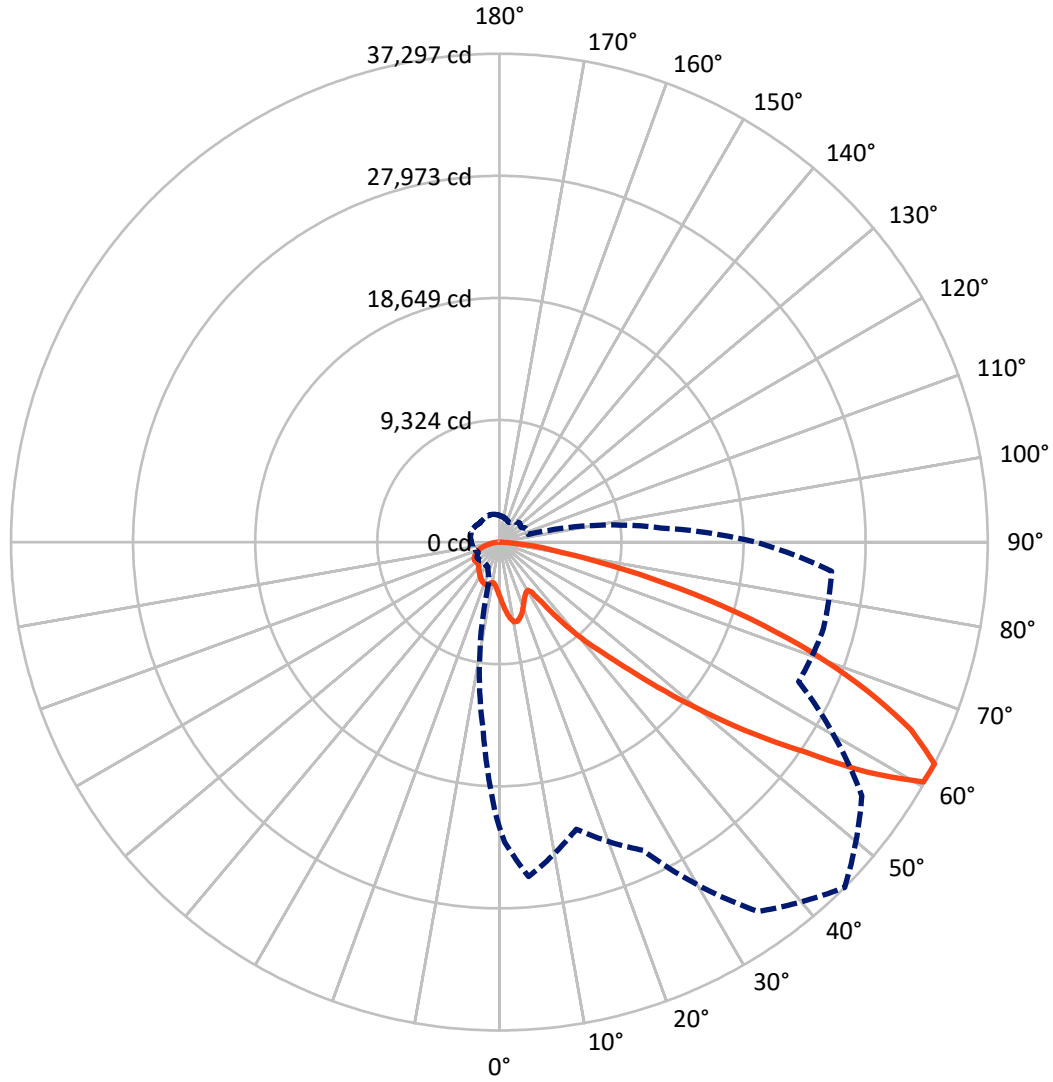
✕ Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 6.6 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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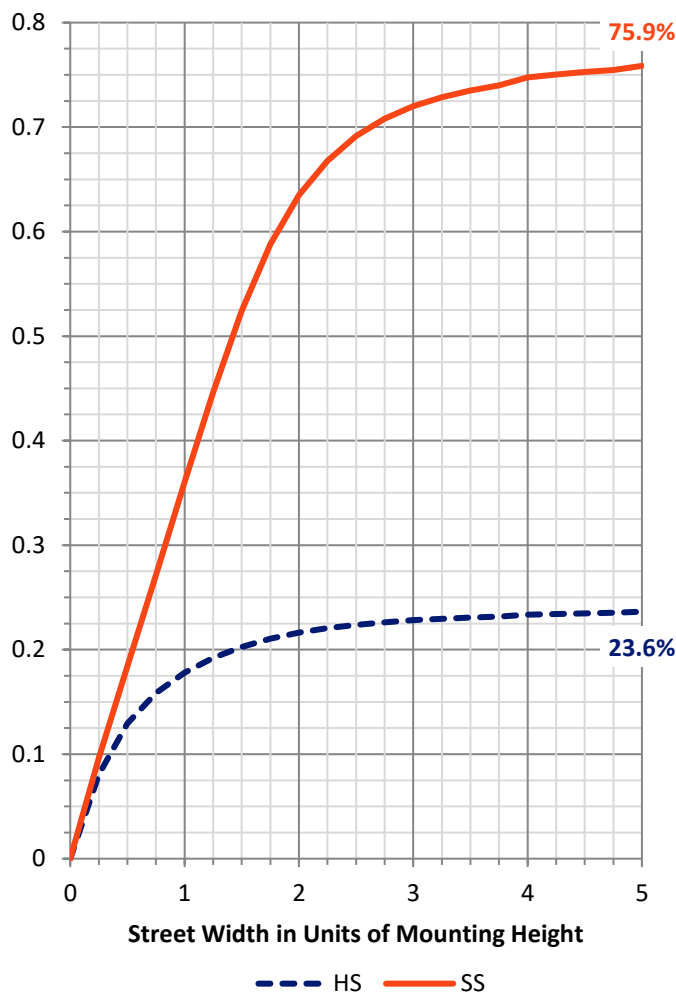
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7449.8	0.0	7449.8
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	23770.8	0.0	23770.8
	% Fixture	76.1	0.0	76.1
Total	Lumens	31220.6	0.0	31220.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	404.7	1.3
10°-20°	1268.6	4.1
20°-30°	1970.4	6.3
30°-40°	2675.3	8.6
40°-50°	4240.1	13.6
50°-60°	7479.6	24.0
60°-70°	8322.2	26.7
70°-80°	4220.7	13.5
80°-90°	639.1	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°	31220.6	100.0
0°-180°	31220.6	100.0

Coefficient of Utilization



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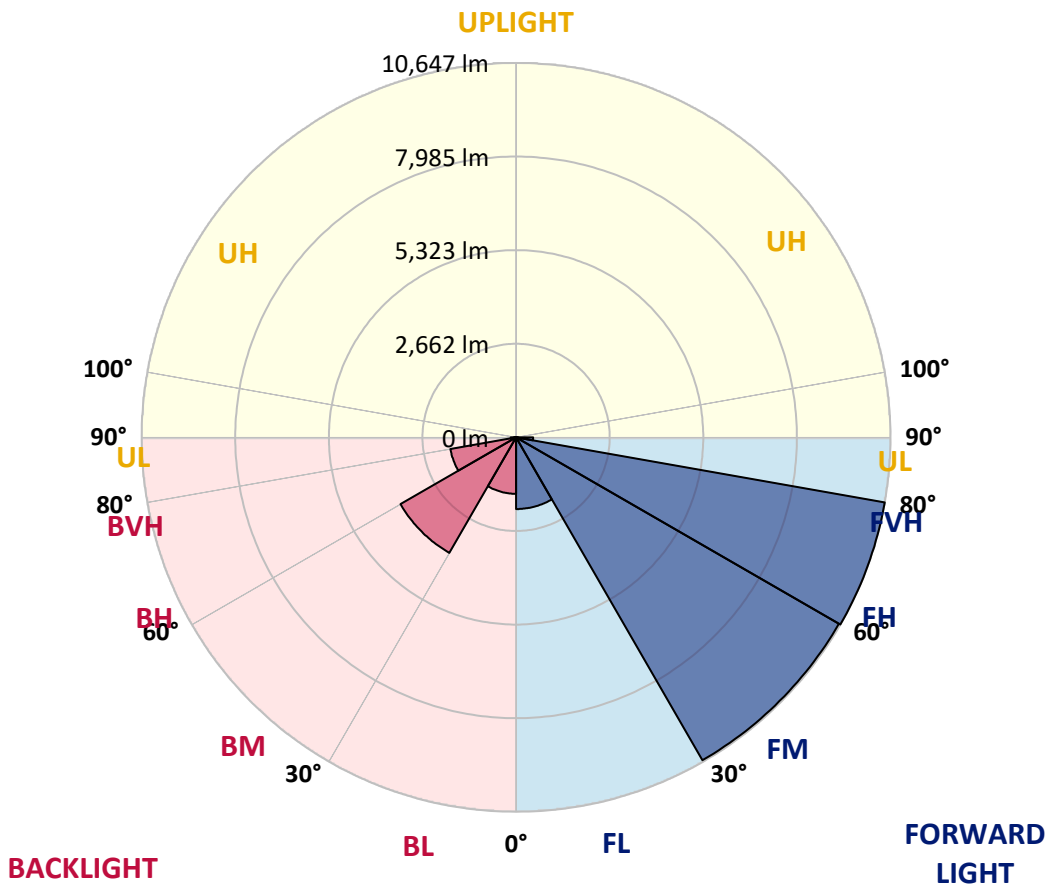
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2038.4	6.5			
FM (30°-60°)	10600.7	34.0			
FH (60°-80°)	10646.5	34.1			G4/12000
FVH (80°-90°)	485.1	1.6			G3/500
BL (0°-30°)	1605.2	5.1	B3/2500		
BM (30°-60°)	3794.2	12.2	B3/5000		
BH (60°-80°)	1896.3	6.1	B3/2500		G3/2500
BVH (80°-90°)	154.0	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°	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6
2.5°	4453.3	4450.9	4495.8	4564.4	4628.2	4656.5	4703.8	4699.1	4661.3	4611.6	4595.1
5°	4803.1	4812.5	4890.5	5041.8	5209.7	5280.6	5311.3	5299.5	5230.9	5143.5	4989.8
7.5°	5119.8	5136.4	5256.9	5483.8	5691.9	5786.4	5862.0	5847.9	5748.6	5585.5	5358.6
10°	5351.5	5370.4	5514.6	5781.7	6013.3	6096.0	6193.0	6197.7	6110.2	5890.4	5658.8
12.5°	5583.1	5602.0	5736.8	5980.2	6131.5	6133.9	6190.6	6221.3	6226.1	6124.4	5892.8
15°	5824.2	5840.8	5963.7	6100.8	6093.7	5961.3	5961.3	6020.4	6150.4	6223.7	6063.0
17.5°	6029.9	6051.1	6145.7	6100.8	5890.4	5651.7	5623.3	5698.9	5925.9	6207.1	6190.6
20°	6200.1	6216.6	6268.6	5970.8	5587.8	5275.8	5221.5	5308.9	5616.2	6105.5	6287.5
22.5°	6363.1	6372.6	6344.2	5800.6	5261.7	4904.7	4838.5	4930.7	5261.7	5925.9	6370.2
25°	6557.0	6547.5	6412.8	5623.3	4963.8	4611.6	4543.1	4647.1	4992.2	5687.1	6460.1
27.5°	6781.5	6746.1	6471.9	5431.8	4734.5	4394.2	4346.9	4458.0	4779.5	5467.3	6531.0
30°	6973.0	6904.4	6481.3	5261.7	4616.4	4302.0	4273.6	4377.6	4675.4	5318.4	6620.8
32.5°	7185.7	7091.2	6535.7	5216.7	4682.5	4524.2	4562.0	4569.1	4703.8	5275.8	6755.5
35°	7490.6	7367.7	6684.6	5346.7	5363.3	5630.4	5767.5	5583.1	5131.6	5370.4	7010.8
37.5°	7951.6	7795.6	6987.2	5909.3	6769.7	7367.7	7698.7	7277.9	6431.7	5727.3	7396.1
40°	8511.8	8313.2	7374.8	6949.4	8083.9	9041.3	9629.8	9012.9	7769.6	6618.4	7937.4
42.5°	9294.2	9086.2	8126.5	7970.5	9301.3	10726.6	11494.8	10575.3	8949.1	7769.6	8804.9
45°	10658.0	10457.1	9504.5	8994.0	10726.6	12801.9	13879.8	12601.0	10147.5	8925.4	10426.4
47.5°	13177.8	12941.4	11551.5	10128.6	12352.8	15496.6	17004.6	15142.0	11393.2	10249.1	13149.4
50°	16203.3	15976.4	14120.9	11471.2	14149.3	18378.0	20474.6	18127.4	12827.9	11858.8	16404.3
52.5°	19843.5	19800.9	17787.0	13168.3	16019.0	21450.8	24325.1	21434.3	14399.8	14026.3	20091.7
55°	23124.3	23540.3	22443.6	15756.6	18434.7	25310.8	28284.3	25041.3	16531.9	17609.8	24410.2
57.5°	24892.4	26010.4	27695.8	21037.2	21947.2	29924.8	33170.2	29444.9	20195.7	23575.8	28414.3
60°	23724.7	24991.7	28045.6	25012.9	25431.3	33621.6	37202.7	33146.5	23793.3	27717.0	28187.4
62.5°	21781.7	22918.7	25634.6	22691.8	25970.3	34434.8	37297.2	33791.8	25223.3	25615.7	25462.1
65°	19477.1	20623.5	23500.2	19808.0	24256.6	32503.6	34545.9	31893.8	22653.9	23143.2	23200.0
67.5°	16416.1	17475.0	20403.7	17612.1	22110.3	29669.5	30321.9	29189.6	20862.2	21642.3	20826.8
70°	12265.4	13220.3	15806.2	14312.4	18638.0	25977.3	25450.2	25618.1	18850.7	19626.0	17397.0
72.5°	8381.8	9100.3	11317.5	11246.6	14272.2	20796.1	20060.9	21651.7	15744.8	16773.0	13262.9
75°	5862.0	6422.2	8180.9	8885.2	10788.0	15413.9	14286.4	16205.7	12296.1	13764.0	9677.1
77.5°	3597.6	3968.7	5167.1	6583.0	6939.9	10549.3	8873.4	12194.5	8634.7	10038.7	6455.3
80°	1798.8	1978.4	2510.3	4138.9	4602.2	6216.6	4900.0	7079.4	5843.1	6216.6	3571.6
82.5°	543.7	600.4	735.1	1571.9	2385.0	3578.7	2895.6	4112.9	3191.0	2914.5	1406.4
85°	144.2	163.1	203.3	465.7	836.8	1283.5	978.6	1992.6	1529.3	1075.5	529.5
87.5°	11.8	11.8	9.5	9.5	4.7	0.0	0.0	141.8	286.0	163.1	92.2
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6
2.5°	4512.4	4502.9	4406.0	4335.1	4252.3	4172.0	4089.2	4016.0	3933.2	3850.5	3826.9
5°	4876.4	4810.2	4604.5	4432.0	4261.8	4112.9	3982.9	3848.1	3739.4	3633.0	3592.9
7.5°	5197.8	5082.0	4784.2	4521.8	4285.4	4101.1	3909.6	3713.4	3559.8	3408.5	3370.7
10°	5488.6	5334.9	4959.1	4628.2	4365.8	4155.4	3930.9	3668.5	3446.3	3261.9	3212.3
12.5°	5703.7	5535.8	5110.4	4729.8	4432.0	4195.6	3973.4	3741.8	3507.8	3269.0	3214.7
15°	5873.9	5698.9	5235.7	4807.8	4434.3	4129.4	3914.3	3834.0	3760.7	3526.7	3427.4
17.5°	6011.0	5826.6	5344.4	4855.1	4370.5	3928.5	3741.8	3860.0	4046.7	3900.1	3713.4
20°	6136.2	5949.5	5427.1	4888.2	4228.7	3652.0	3548.0	3798.5	4079.8	4075.1	3907.2
22.5°	6273.3	6091.3	5547.7	4907.1	4030.2	3370.7	3432.1	3708.7	3938.0	4006.5	3902.5
25°	6448.2	6287.5	5715.5	4949.6	3805.6	3176.8	3347.0	3592.9	3784.3	3800.9	3739.4
27.5°	6651.5	6531.0	5966.0	5048.9	3588.1	3077.6	3247.8	3429.8	3604.7	3611.8	3538.5
30°	6873.7	6793.3	6197.7	5131.6	3425.0	3046.8	3120.1	3266.7	3377.8	3396.7	3332.9
32.5°	7157.4	7086.4	6403.3	5077.3	3328.1	3039.8	3001.9	3077.6	3169.8	3169.8	3120.1
35°	7547.4	7448.1	6620.8	4869.3	3209.9	3011.4	2876.7	2897.9	2938.1	2945.2	2916.8
37.5°	8100.5	7937.4	6840.6	4458.0	3016.1	2909.7	2732.5	2706.5	2720.6	2739.6	2732.5
40°	8786.0	8518.9	7162.1	3964.0	2784.5	2713.6	2583.6	2533.9	2522.1	2559.9	2574.1
42.5°	9648.7	9239.8	7507.2	3503.0	2574.1	2489.0	2408.6	2366.1	2347.2	2411.0	2448.8
45°	11026.8	10353.1	7838.1	3046.8	2455.9	2297.5	2243.2	2212.4	2221.9	2297.5	2344.8
47.5°	13407.1	12052.6	8152.5	2758.5	2446.5	2160.4	2094.3	2101.4	2127.4	2207.7	2264.4
50°	16418.4	14328.9	8362.9	2637.9	2474.8	2077.7	1990.3	2028.1	2068.3	2146.3	2212.4
52.5°	19484.2	16449.2	8112.3	2571.7	2472.5	2080.1	1893.3	2006.8	2025.7	2103.7	2174.6
55°	21592.6	16685.5	7008.4	2470.1	2434.6	2174.6	1817.7	1997.3	2009.2	2080.1	2143.9
57.5°	22396.3	15877.1	5344.4	2498.5	2321.2	2247.9	1784.6	1931.2	2016.3	2077.7	2143.9
60°	21424.8	14352.5	3247.8	2571.7	2139.2	2243.2	1805.9	1810.6	1957.2	2061.2	2127.4
62.5°	19592.9	12395.4	2281.0	2363.7	2006.8	2117.9	1855.5	1668.8	1853.2	1978.4	2037.5
65°	17493.9	10093.1	1739.7	2035.2	1943.0	1924.1	1872.1	1543.5	1711.3	1834.3	1886.3
67.5°	15307.5	7845.2	1413.5	1517.5	1756.2	1739.7	1711.3	1432.4	1543.5	1631.0	1690.1
70°	12553.7	5488.6	1193.7	1139.3	1505.7	1560.1	1496.2	1293.0	1328.4	1418.2	1465.5
72.5°	9183.1	3420.3	980.9	940.8	1210.2	1363.9	1330.8	1139.3	1155.9	1241.0	1278.8
75°	6604.2	1957.2	787.1	775.3	924.2	1167.7	1101.5	980.9	999.9	1063.7	1089.7
77.5°	4198.0	1089.7	607.5	624.0	661.8	872.2	940.8	839.1	839.1	876.9	898.2
80°	2247.9	624.0	444.4	451.5	463.3	666.6	742.2	650.0	650.0	624.0	650.0
82.5°	917.1	359.3	304.9	283.6	309.6	456.2	520.0	413.7	432.6	390.0	399.5
85°	302.6	179.6	151.3	148.9	146.6	200.9	250.6	205.6	245.8	156.0	163.1
87.5°	40.2	33.1	18.9	14.2	16.5	7.1	14.2	16.5	16.5	11.8	11.8
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°	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6
2.5°	3810.3	3791.4	3722.9	3739.4	3727.6	3708.7	3727.6	3692.1	3720.5	3730.0	3789.1
5°	3562.1	3517.2	3451.0	3417.9	3410.9	3391.9	3394.3	3377.8	3382.5	3422.7	3488.9
7.5°	3339.9	3297.4	3245.4	3221.8	3200.5	3179.2	3176.8	3174.5	3193.4	3228.8	3292.7
10°	3179.2	3155.6	3134.3	3143.8	3134.3	3124.8	3108.3	3108.3	3139.0	3202.8	3280.9
12.5°	3179.2	3174.5	3179.2	3207.6	3205.2	3207.6	3186.3	3198.1	3283.2	3391.9	3503.0
15°	3349.4	3311.6	3311.6	3325.8	3321.0	3321.0	3321.0	3370.7	3564.5	3732.3	3850.5
17.5°	3557.4	3446.3	3399.0	3391.9	3389.6	3389.6	3399.0	3505.4	3808.0	3985.2	4053.8
20°	3701.6	3491.2	3413.2	3382.5	3384.9	3389.6	3417.9	3564.5	3897.8	3987.6	3971.1
22.5°	3727.6	3455.8	3361.2	3316.3	3323.4	3328.1	3370.7	3526.7	3774.9	3789.1	3756.0
25°	3607.0	3356.5	3254.9	3219.4	3228.8	3226.5	3264.3	3377.8	3555.0	3550.3	3531.4
27.5°	3427.4	3198.1	3122.5	3098.8	3115.4	3096.5	3108.3	3195.8	3332.9	3328.1	3321.0
30°	3243.0	3044.5	2975.9	2964.1	2985.4	2957.0	2959.4	3032.7	3127.2	3122.5	3120.1
32.5°	3058.7	2890.8	2829.4	2829.4	2850.7	2819.9	2824.7	2888.5	2952.3	2933.4	2933.4
35°	2883.7	2765.6	2715.9	2706.5	2723.0	2701.7	2711.2	2770.3	2793.9	2767.9	2751.4
37.5°	2730.1	2678.1	2628.5	2595.4	2597.7	2600.1	2628.5	2673.4	2659.2	2621.4	2600.1
40°	2588.3	2588.3	2541.0	2479.5	2472.5	2489.0	2536.3	2585.9	2545.7	2503.2	2477.2
42.5°	2486.6	2507.9	2463.0	2401.5	2387.4	2415.7	2467.7	2503.2	2455.9	2408.6	2373.2
45°	2392.1	2444.1	2413.4	2344.8	2325.9	2359.0	2425.2	2439.4	2375.5	2330.6	2304.6
47.5°	2325.9	2396.8	2375.5	2309.4	2281.0	2328.3	2396.8	2394.5	2314.1	2266.8	2245.5
50°	2278.6	2368.5	2366.1	2309.4	2278.6	2337.7	2399.2	2368.5	2281.0	2231.4	2210.1
52.5°	2240.8	2366.1	2382.6	2349.5	2328.3	2380.3	2418.1	2359.0	2257.4	2205.4	2188.8
55°	2224.3	2375.5	2387.4	2356.6	2337.7	2385.0	2418.1	2377.9	2257.4	2210.1	2195.9
57.5°	2229.0	2363.7	2366.1	2323.5	2290.5	2349.5	2401.5	2389.7	2283.4	2229.0	2212.4
60°	2200.6	2299.9	2304.6	2238.4	2200.6	2271.5	2363.7	2356.6	2271.5	2214.8	2184.1
62.5°	2106.1	2193.5	2195.9	2134.4	2080.1	2181.7	2283.4	2281.0	2203.0	2146.3	2110.8
65°	1947.7	2039.9	2063.5	2004.4	1961.9	2070.6	2177.0	2172.3	2094.3	2042.3	2006.8
67.5°	1751.5	1850.8	1895.7	1855.5	1839.0	1938.3	2037.5	2035.2	1971.3	1921.7	1891.0
70°	1512.8	1595.5	1671.2	1671.2	1659.3	1772.8	1879.2	1869.7	1810.6	1772.8	1749.2
72.5°	1314.2	1378.1	1401.7	1425.3	1460.8	1579.0	1668.8	1675.9	1633.3	1614.4	1633.3
75°	1118.0	1158.2	1179.5	1160.6	1222.0	1345.0	1463.1	1475.0	1430.1	1399.3	1406.4
77.5°	919.5	964.4	985.7	943.1	938.4	1094.4	1238.6	1264.6	1226.8	1179.5	1193.7
80°	664.2	723.3	758.8	730.4	720.9	789.5	988.0	1016.4	980.9	943.1	964.4
82.5°	406.6	439.7	449.1	477.5	536.6	564.9	635.8	730.4	704.4	671.3	730.4
85°	160.7	191.5	212.7	241.1	281.3	333.3	392.4	468.0	425.5	411.3	484.6
87.5°	9.5	2.4	0.0	4.7	40.2	78.0	167.8	231.6	193.8	208.0	250.6
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°	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6	4143.6
2.5°	3836.3	3897.8	3980.5	4049.1	4136.5	4219.3	4304.3	4389.4	4434.3	4453.3
5°	3564.5	3678.0	3810.3	3956.9	4127.1	4306.7	4488.7	4675.4	4793.6	4803.1
7.5°	3401.4	3564.5	3746.5	3930.9	4141.2	4389.4	4677.8	4966.2	5086.7	5119.8
10°	3453.4	3635.4	3779.6	3952.1	4183.8	4493.4	4833.8	5171.8	5311.3	5351.5
12.5°	3661.4	3696.9	3741.8	3900.1	4183.8	4583.3	4994.6	5396.4	5545.3	5583.1
15°	3834.0	3663.8	3583.4	3751.2	4127.1	4661.3	5164.7	5609.1	5788.8	5824.2
17.5°	3848.1	3555.0	3380.1	3531.4	4027.8	4715.6	5327.8	5845.5	5996.8	6029.9
20°	3704.0	3439.2	3212.3	3304.5	3893.1	4739.3	5446.0	6018.0	6167.0	6200.1
22.5°	3540.9	3344.7	3098.8	3094.1	3730.0	4765.3	5587.8	6181.1	6341.9	6363.1
25°	3387.2	3214.7	3006.7	2940.5	3540.9	4814.9	5779.3	6427.0	6549.9	6557.0
27.5°	3207.6	3075.2	2933.4	2869.6	3375.4	4909.5	6063.0	6720.1	6793.3	6781.5
30°	3044.5	2945.2	2881.4	2862.5	3271.4	4980.4	6332.4	7008.4	7013.2	6973.0
32.5°	2871.9	2834.1	2834.1	2895.6	3186.3	4963.8	6552.2	7289.7	7244.8	7185.7
35°	2718.3	2725.4	2775.0	2919.2	3044.5	4798.4	6762.6	7641.9	7575.7	7490.6
37.5°	2571.7	2626.1	2697.0	2836.5	2857.7	4552.5	7008.4	8140.7	8057.9	7951.6
40°	2446.5	2529.2	2611.9	2680.5	2659.2	4202.7	7351.2	8726.9	8634.7	8511.8
42.5°	2347.2	2427.5	2519.7	2526.8	2533.9	3838.7	7715.2	9445.4	9428.9	9294.2
45°	2283.4	2335.4	2422.8	2411.0	2526.8	3436.9	8050.8	10542.2	10759.7	10658.0
47.5°	2240.8	2281.0	2290.5	2340.1	2588.3	3077.6	8483.4	12688.5	13293.6	13177.8
50°	2217.2	2257.4	2151.0	2344.8	2597.7	2845.9	9081.4	15383.1	16357.0	16203.3
52.5°	2214.8	2205.4	2044.6	2394.5	2545.7	2704.1	9393.4	17349.7	19510.2	19843.5
55°	2219.5	2101.4	1990.3	2408.6	2441.7	2652.1	8348.7	18295.2	22419.9	23124.3
57.5°	2177.0	1987.9	2021.0	2351.9	2245.5	2791.6	6171.7	17957.2	23582.9	24892.4
60°	2096.6	1879.2	2077.7	2198.3	2044.6	2552.8	4250.0	16449.2	22377.4	23724.7
62.5°	1980.8	1803.5	2070.6	1999.7	1971.3	2089.5	2921.6	14338.4	20465.1	21781.7
65°	1850.8	1742.1	1959.5	1808.3	1824.8	1607.3	2065.9	11955.7	18181.8	19477.1
67.5°	1711.3	1704.2	1796.4	1609.7	1541.1	1274.0	1505.7	9582.5	15248.4	16416.1
70°	1553.0	1605.0	1633.3	1430.1	1250.4	999.9	1118.0	6701.2	11249.0	12265.4
72.5°	1394.6	1399.3	1439.5	1243.3	936.0	801.3	839.1	4058.5	7641.9	8381.8
75°	1233.9	1189.0	1226.8	1011.7	697.3	657.1	647.7	2507.9	5278.2	5862.0
77.5°	1061.3	1011.7	962.0	761.1	560.2	508.2	496.4	1406.4	3238.3	3597.6
80°	862.8	796.6	718.6	557.8	408.9	364.0	361.7	685.5	1614.4	1798.8
82.5°	671.3	546.0	524.7	347.5	252.9	222.2	236.4	262.4	486.9	543.7
85°	470.4	397.1	278.9	139.5	113.5	92.2	89.8	78.0	130.0	144.2
87.5°	262.4	172.6	89.8	16.5	18.9	21.3	16.5	11.8	11.8	11.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)