

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: P638207

Luminaire Tested: GWS-SA4E-735-U-SLL-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P638207
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-SA4E-735-U-SLL-W
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR LEFT OPTICS
Light Source: (64) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 28288.8 lumens
Efficiency: N/A
Efficacy: 139.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

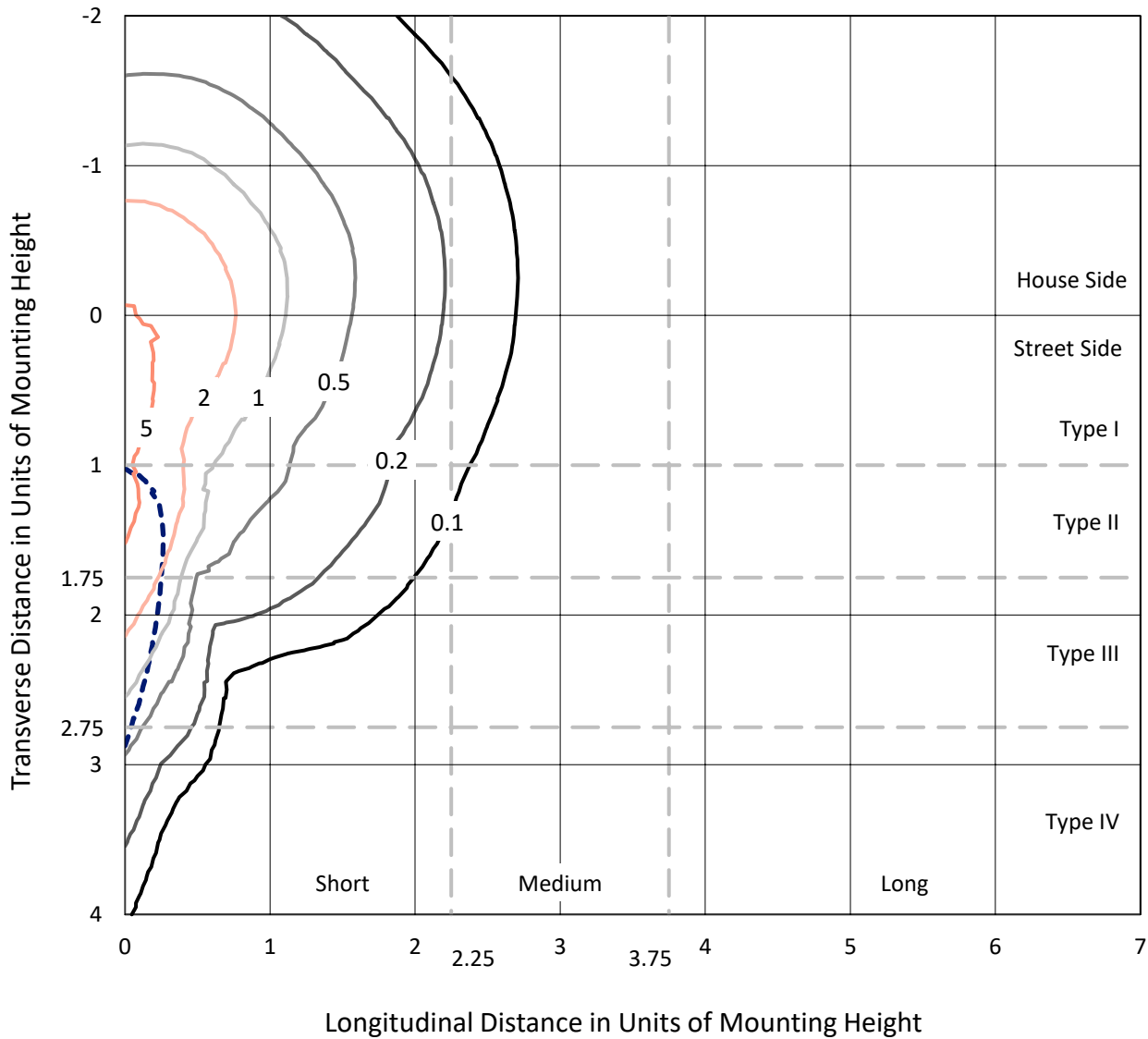
Input Watts (W): 202.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

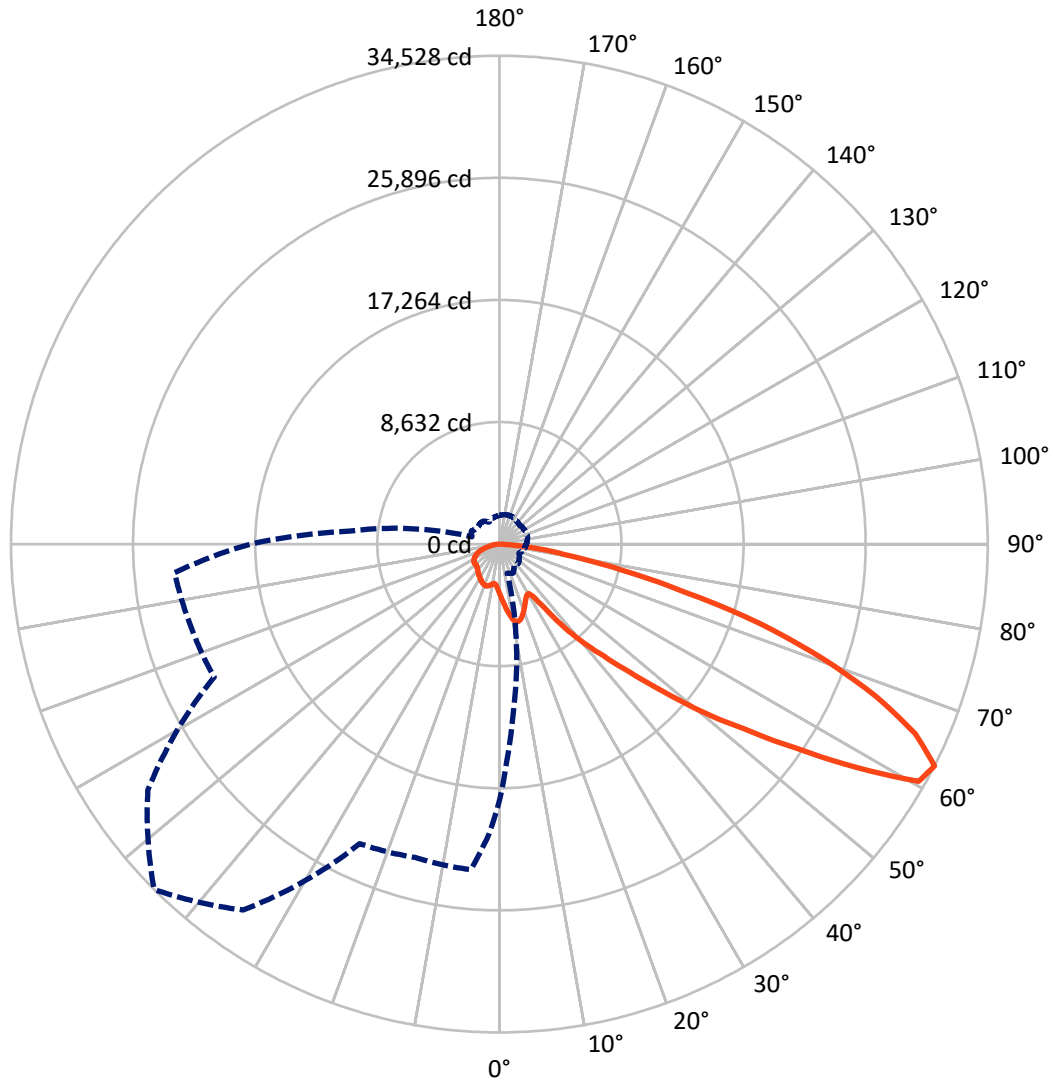
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.5 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	6763.9	0.0	6763.9
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	21524.9	0.0	21524.9
	% Fixture	76.1	0.0	76.1
Total	Lumens	28288.8	0.0	28288.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	347.5	1.2
10°-20°	1129.3	4.0
20°-30°	1777.7	6.3
30°-40°	2436.7	8.6
40°-50°	3802.0	13.4
50°-60°	6555.4	23.2
60°-70°	7596.9	26.9
70°-80°	4010.0	14.2
80°-90°	633.4	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°	28288.8	100.0
0°-180°	28288.8	100.0

Coefficient of Utilization



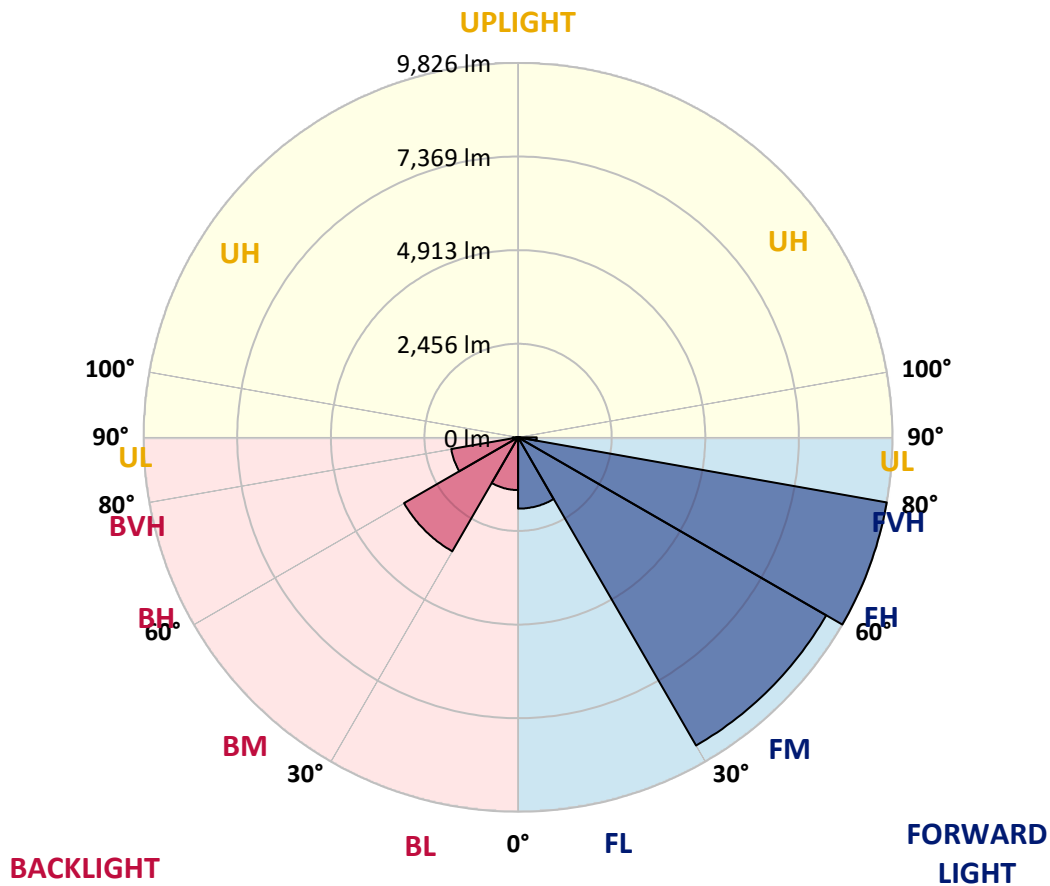
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1871.0	6.6			
FM (30°-60°)	9339.1	33.0			
FH (60°-80°)	9825.9	34.7			G4/12000
FVH (80°-90°)	488.9	1.7			G3/500
BL (0°-30°)	1383.5	4.9	B3/2500		
BM (30°-60°)	3455.0	12.2	B3/5000		
BH (60°-80°)	1781.0	6.3	B3/2500		G3/2500
BVH (80°-90°)	144.5	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°	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0
2.5°	3832.1	3817.0	3795.3	3721.8	3676.3	3624.4	3570.3	3507.6	3436.1	3386.4	3336.6
5°	4156.7	4132.9	4081.0	3905.7	3784.5	3652.5	3542.2	3416.7	3293.3	3208.9	3124.6
7.5°	4468.3	4438.0	4357.9	4089.6	3892.7	3702.3	3535.7	3353.9	3170.0	3044.5	2945.0
10°	4779.9	4717.1	4615.4	4264.9	4005.2	3784.5	3594.1	3371.2	3126.7	2955.8	2849.8
12.5°	5017.9	4959.5	4849.1	4425.0	4117.8	3840.8	3626.6	3421.0	3213.3	3031.5	2923.3
15°	5240.8	5165.0	5039.5	4574.3	4210.8	3838.6	3561.6	3382.1	3351.8	3306.3	3165.7
17.5°	5400.9	5331.7	5201.8	4695.5	4262.7	3771.5	3382.1	3276.0	3412.3	3550.8	3416.7
20°	5541.5	5461.5	5329.5	4779.9	4273.5	3622.2	3163.5	3165.7	3379.9	3570.3	3537.8
22.5°	5660.6	5571.8	5455.0	4875.1	4269.2	3414.5	2973.1	3102.9	3317.1	3466.4	3470.8
25°	5807.7	5734.1	5636.8	5015.7	4269.2	3202.5	2834.6	3027.2	3211.1	3336.6	3332.3
27.5°	5987.3	5937.5	5857.5	5230.0	4308.2	3025.0	2756.7	2929.8	3074.8	3183.0	3180.8
30°	6188.5	6143.1	6082.5	5457.2	4375.2	2893.0	2713.4	2808.6	2914.7	3001.2	3001.2
32.5°	6394.1	6376.8	6311.9	5638.9	4323.3	2851.9	2676.6	2687.5	2743.7	2815.1	2808.6
35°	6679.7	6662.4	6580.2	5779.6	4098.3	2793.5	2618.2	2564.1	2570.6	2616.1	2631.2
37.5°	7097.3	7071.4	6950.2	5944.0	3758.6	2646.4	2523.0	2434.3	2414.8	2434.3	2462.4
40°	7601.5	7562.6	7398.1	6166.9	3366.9	2447.3	2373.7	2300.1	2267.7	2274.2	2306.6
42.5°	8233.3	8151.1	7915.3	6402.7	2979.6	2272.0	2207.1	2161.7	2124.9	2120.5	2183.3
45°	9259.0	9034.0	8659.6	6612.6	2652.8	2179.0	2057.8	2025.3	1995.0	2012.4	2085.9
47.5°	11050.6	10635.2	9906.0	6792.2	2453.8	2181.1	1938.8	1904.2	1902.0	1936.6	2018.8
50°	13513.1	12913.7	11788.5	6913.4	2349.9	2207.1	1867.4	1811.1	1852.2	1886.9	1964.7
52.5°	15871.6	14956.3	13616.9	6911.2	2304.5	2211.4	1886.9	1724.6	1852.2	1860.9	1934.5
55°	17886.1	16228.7	14110.3	6201.5	2239.6	2194.1	1962.6	1657.5	1828.4	1860.9	1919.3
57.5°	19487.4	17037.9	14073.5	5009.2	2436.5	2098.9	2008.0	1642.3	1759.2	1865.2	1932.3
60°	19309.9	16667.9	13166.8	3074.8	2417.0	1930.1	2001.5	1670.5	1642.3	1806.8	1917.1
62.5°	18130.7	15341.5	11606.7	2133.5	2269.8	1832.8	1895.5	1720.2	1534.1	1722.4	1843.6
65°	16479.7	13629.9	9672.3	1635.8	1880.4	1837.1	1715.9	1685.6	1438.9	1588.2	1718.1
67.5°	14296.4	11507.2	7636.1	1296.1	1311.3	1590.4	1558.0	1497.4	1350.2	1469.2	1586.1
70°	10747.7	8397.8	5253.8	1043.0	993.2	1328.6	1400.0	1345.9	1263.7	1298.3	1421.6
72.5°	7573.4	5483.1	2877.9	826.6	766.0	1021.3	1216.1	1207.4	1116.5	1142.5	1263.7
75°	5628.1	3879.7	1798.1	653.5	623.2	731.4	1019.2	1045.1	969.4	999.7	1092.7
77.5°	3745.6	2512.2	999.7	484.7	484.7	534.5	759.5	880.7	824.4	848.2	913.1
80°	2066.4	1278.8	499.8	318.1	326.7	367.8	553.9	634.0	636.2	694.6	711.9
82.5°	653.5	406.8	222.9	186.1	175.3	209.9	357.0	454.4	424.1	541.0	497.7
85°	149.3	95.2	41.1	41.1	45.4	69.2	136.3	242.3	309.4	372.2	270.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	95.2	140.6	125.5
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0
2.5°	3306.3	3263.0	3250.1	3213.3	3208.9	3174.3	3161.3	3161.3	3176.5	3176.5	3191.6
5°	3089.9	3035.8	3005.5	2962.3	2951.5	2925.5	2908.2	2910.3	2929.8	2942.8	2968.8
7.5°	2899.5	2862.7	2841.1	2821.6	2817.3	2813.0	2793.5	2791.3	2797.8	2817.3	2836.8
10°	2819.5	2793.5	2800.0	2815.1	2838.9	2851.9	2834.6	2825.9	2819.5	2832.4	2849.8
12.5°	2897.4	2871.4	2884.4	2910.3	2942.8	2955.8	2949.3	2947.1	2953.6	3003.4	3040.2
15°	3068.3	3018.5	3001.2	3012.0	3038.0	3051.0	3044.5	3053.2	3094.3	3224.1	3317.1
17.5°	3280.4	3159.2	3089.9	3070.5	3081.3	3092.1	3092.1	3113.7	3185.1	3375.6	3492.4
20°	3395.0	3237.1	3120.2	3072.6	3077.0	3087.8	3087.8	3118.1	3198.1	3401.5	3477.3
22.5°	3364.7	3219.8	3077.0	3025.0	3027.2	3035.8	3035.8	3061.8	3133.2	3312.8	3347.4
25°	3245.7	3118.1	2977.4	2932.0	2936.3	2951.5	2947.1	2962.3	3016.4	3163.5	3183.0
27.5°	3102.9	2990.4	2851.9	2817.3	2836.8	2867.1	2841.1	2843.3	2893.0	3016.4	3018.5
30°	2949.3	2856.2	2732.9	2706.9	2743.7	2758.9	2735.1	2735.1	2784.8	2869.2	2867.1
32.5°	2782.7	2724.3	2635.5	2607.4	2648.5	2672.3	2642.0	2646.4	2685.3	2741.6	2719.9
35°	2626.9	2596.6	2555.5	2536.0	2562.0	2583.6	2564.1	2572.8	2609.6	2624.7	2594.4
37.5°	2477.6	2473.2	2477.6	2477.6	2484.1	2490.6	2477.6	2499.2	2531.7	2512.2	2477.6
40°	2347.7	2365.1	2406.2	2395.3	2388.9	2395.3	2386.7	2423.5	2455.9	2421.3	2380.2
42.5°	2239.6	2272.0	2334.8	2334.8	2321.8	2326.1	2321.8	2367.2	2391.0	2343.4	2298.0
45°	2146.5	2194.1	2274.2	2285.0	2263.4	2263.4	2272.0	2328.3	2336.9	2272.0	2224.4
47.5°	2081.6	2140.0	2230.9	2250.4	2217.9	2215.8	2239.6	2300.1	2300.1	2224.4	2170.3
50°	2036.2	2101.1	2209.3	2235.2	2202.8	2194.1	2233.1	2291.5	2278.5	2187.6	2133.5
52.5°	2005.9	2072.9	2207.1	2243.9	2222.2	2213.6	2252.5	2293.6	2261.2	2163.8	2107.6
55°	1986.4	2060.0	2213.6	2243.9	2220.1	2204.9	2243.9	2280.7	2263.4	2150.8	2096.7
57.5°	1997.2	2070.8	2204.9	2220.1	2192.0	2166.0	2211.4	2263.4	2256.9	2155.2	2101.1
60°	1979.9	2047.0	2157.3	2161.7	2114.1	2072.9	2140.0	2217.9	2217.9	2140.0	2092.4
62.5°	1899.8	1966.9	2064.3	2068.6	2014.5	1969.1	2047.0	2140.0	2137.9	2075.1	2025.3
65°	1767.8	1830.6	1940.9	1951.8	1897.7	1850.1	1930.1	2016.7	2023.2	1966.9	1923.6
67.5°	1622.9	1679.1	1761.3	1804.6	1759.2	1709.4	1783.0	1865.2	1863.0	1796.0	1750.5
70°	1449.8	1501.7	1577.4	1614.2	1586.1	1538.5	1605.6	1648.8	1629.4	1596.9	1566.6
72.5°	1278.8	1328.6	1400.0	1400.0	1369.7	1324.3	1343.7	1421.6	1445.4	1421.6	1402.2
75°	1099.2	1142.5	1192.3	1203.1	1136.0	1053.8	1144.7	1211.7	1239.9	1229.1	1205.2
77.5°	915.3	947.8	1021.3	1001.8	876.3	833.1	906.6	1006.2	1025.7	1019.2	986.7
80°	705.4	724.9	802.8	763.8	666.5	638.3	670.8	748.7	753.0	731.4	690.3
82.5°	473.9	499.8	551.8	476.0	473.9	447.9	421.9	430.6	469.5	465.2	437.1
85°	242.3	255.3	305.1	285.6	244.5	212.1	201.2	214.2	192.6	175.3	151.5
87.5°	101.7	110.4	151.5	84.4	26.0	0.0	0.0	13.0	19.5	28.1	30.3
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°	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0
2.5°	3226.3	3250.1	3308.5	3382.1	3453.5	3527.0	3607.1	3656.9	3717.4	3795.3	3797.5
5°	3001.2	3055.3	3139.7	3252.2	3369.1	3503.2	3659.0	3788.8	3944.6	4068.0	4117.8
7.5°	2862.7	2940.6	3046.7	3189.5	3343.1	3509.7	3713.1	3931.7	4187.0	4351.4	4448.8
10°	2875.7	2994.7	3100.8	3221.9	3360.4	3540.0	3801.8	4091.8	4405.5	4621.9	4743.1
12.5°	3107.2	3232.7	3213.3	3206.8	3299.8	3518.4	3873.2	4254.1	4637.1	4853.4	4998.4
15°	3399.4	3447.0	3263.0	3124.6	3180.8	3440.5	3912.2	4399.0	4829.6	5093.6	5236.4
17.5°	3548.7	3453.5	3230.6	3022.9	3007.7	3321.5	3931.7	4546.2	5046.0	5310.0	5461.5
20°	3479.4	3340.9	3152.7	2955.8	2847.6	3159.2	3920.8	4663.0	5242.9	5537.2	5660.6
22.5°	3330.1	3208.9	3061.8	2873.6	2717.8	2981.7	3892.7	4779.9	5418.2	5714.7	5822.8
25°	3167.8	3077.0	2955.8	2791.3	2644.2	2825.9	3873.2	4935.7	5619.4	5902.9	5972.1
27.5°	3005.5	2938.5	2838.9	2711.3	2626.9	2717.8	3879.7	5139.1	5879.1	6147.4	6119.3
30°	2845.4	2787.0	2717.8	2661.5	2624.7	2691.8	3862.4	5355.5	6164.7	6413.6	6247.0
32.5°	2694.0	2639.9	2596.6	2605.2	2626.9	2702.6	3773.7	5552.4	6426.5	6638.6	6385.4
35°	2564.1	2507.9	2507.9	2538.2	2618.2	2665.8	3544.3	5706.0	6716.5	6928.6	6582.3
37.5°	2443.0	2393.2	2425.6	2475.4	2551.1	2566.3	3250.1	5855.3	7138.4	7337.5	6887.4
40°	2336.9	2287.2	2345.6	2408.3	2447.3	2440.8	2951.5	6063.0	7636.1	7841.7	7292.1
42.5°	2252.5	2207.1	2259.0	2339.1	2345.6	2352.1	2732.9	6262.1	8213.9	8475.7	7988.8
45°	2183.3	2150.8	2176.8	2256.9	2256.9	2356.4	2596.6	6428.7	9083.7	9546.8	9267.6
47.5°	2129.2	2109.7	2122.7	2148.7	2192.0	2434.3	2510.0	6556.4	10667.6	11576.4	11295.1
50°	2098.9	2079.4	2096.7	2042.6	2172.5	2473.2	2481.9	6653.7	12755.7	14179.5	13831.1
52.5°	2072.9	2066.4	2077.3	1951.8	2215.8	2447.3	2460.3	6523.9	14155.7	16741.5	17085.5
55°	2064.3	2068.6	2016.7	1884.7	2267.7	2360.7	2395.3	5595.6	14536.5	18950.7	21086.4
57.5°	2068.6	2055.6	1923.6	1891.2	2269.8	2187.6	2488.4	3992.2	13982.6	19911.5	25000.8
60°	2053.5	1988.6	1811.1	1949.6	2170.3	1984.2	2421.3	2603.1	12522.0	19173.6	25228.0
62.5°	1986.4	1891.2	1713.7	1982.1	1992.9	1863.0	2198.4	2005.9	10574.6	17594.0	23038.2
65°	1889.0	1761.3	1631.5	1915.0	1813.3	1806.8	1653.2	1607.7	8503.8	15713.7	20960.9
67.5°	1728.9	1601.2	1570.9	1761.3	1631.5	1601.2	1328.6	1332.9	6785.7	13710.0	18872.8
70°	1547.1	1419.5	1443.3	1592.6	1451.9	1330.7	1075.4	1110.0	5147.7	11422.8	16057.7
72.5°	1428.1	1257.2	1259.3	1402.2	1276.7	1077.6	885.0	915.3	3267.4	8609.8	12766.5
75°	1205.2	1107.9	1060.3	1136.0	1084.1	839.6	744.4	737.9	1936.6	6171.2	9559.8
77.5°	1006.2	930.4	906.6	936.9	809.3	621.0	599.4	588.6	1097.1	3953.3	6264.3
80°	729.2	709.7	707.6	722.7	623.2	456.6	456.6	458.7	590.7	2146.5	3531.4
82.5°	463.1	506.3	447.9	497.7	424.1	324.6	302.9	344.0	339.7	915.3	1488.7
85°	192.6	264.0	246.7	261.8	201.2	177.4	190.4	205.6	196.9	352.7	579.9
87.5°	36.8	43.3	47.6	45.4	45.4	56.3	62.8	75.7	75.7	101.7	175.3
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°	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0	3527.0
2.5°	3879.7	3942.5	3929.5	3957.6	3920.8	3933.8	3860.3	3840.8	3827.8	3832.1
5°	4277.9	4405.5	4429.3	4476.9	4444.5	4444.5	4314.7	4217.3	4182.7	4156.7
7.5°	4682.5	4866.4	4987.6	5000.6	4983.3	4948.7	4760.4	4585.1	4522.4	4468.3
10°	5041.7	5262.4	5398.7	5463.6	5431.2	5377.1	5143.4	4903.2	4827.5	4779.9
12.5°	5316.5	5511.3	5602.1	5645.4	5641.1	5621.6	5431.2	5171.5	5091.5	5017.9
15°	5493.9	5591.3	5556.7	5554.5	5584.8	5662.7	5604.3	5400.9	5307.9	5240.8
17.5°	5608.6	5515.6	5361.9	5290.5	5355.5	5539.4	5673.5	5558.9	5474.5	5400.9
20°	5649.7	5318.7	5095.8	4963.8	5039.5	5305.7	5636.8	5673.5	5602.1	5541.5
22.5°	5602.1	5078.5	4775.6	4619.8	4693.3	5011.4	5528.6	5766.6	5719.0	5660.6
25°	5485.3	4827.5	4464.0	4323.3	4403.4	4727.9	5336.0	5853.1	5855.3	5807.7
27.5°	5340.3	4596.0	4245.4	4113.4	4191.3	4494.3	5147.7	5928.9	6004.6	5987.3
30°	5193.2	4457.5	4141.6	4048.5	4106.9	4375.2	4955.1	6006.8	6158.2	6188.5
32.5°	5126.1	4524.5	4386.1	4427.2	4351.4	4444.5	4885.9	6117.1	6344.3	6394.1
35°	5214.8	5119.6	5470.1	5632.4	5364.1	5011.4	4974.6	6283.7	6606.1	6679.7
37.5°	5645.4	6394.1	6917.7	7489.0	7023.8	6247.0	5413.9	6567.2	6980.5	7097.3
40°	6582.3	7506.3	8451.9	9189.7	8486.5	7441.4	6249.1	6989.1	7495.5	7601.5
42.5°	7465.2	8549.3	9851.9	10806.1	9893.0	8417.3	7149.3	7698.9	8174.9	8233.3
45°	8330.7	9572.7	11546.1	12872.6	11632.7	9345.5	8068.9	8897.6	9256.8	9259.0
47.5°	9345.5	10726.1	13671.0	15560.0	13941.5	10373.4	8932.3	10795.3	11295.1	11050.6
50°	10559.4	11872.9	15858.6	18686.8	16756.6	11637.0	10029.3	13108.4	13790.0	13513.1
52.5°	12184.5	13136.6	18269.1	21735.6	19824.9	13076.0	11619.7	16163.7	16388.8	15871.6
55°	14471.6	14960.7	21363.4	25500.6	23250.3	14848.1	13945.8	19998.0	19368.4	17886.1
57.5°	19679.9	17847.2	25336.2	29795.8	27125.7	18067.9	19043.8	24226.1	21986.6	19487.4
60°	24037.9	21352.6	29012.5	34058.5	30447.1	21616.6	23830.2	24961.8	21889.2	19309.9
62.5°	22568.6	22246.2	30338.9	34528.1	31581.0	23362.8	22940.8	23107.4	20461.1	18130.7
65°	19801.1	20521.7	29155.3	32301.5	30323.8	21798.3	20751.0	21393.7	18827.4	16479.7
67.5°	18167.4	18697.6	27049.9	28737.7	28038.8	20106.2	19048.1	18582.9	16291.4	14296.4
70°	16497.0	16936.2	24094.1	24265.1	24475.0	17293.3	15575.2	14190.3	12143.4	10747.7
72.5°	14255.3	14279.1	20357.2	19366.2	19764.3	13532.5	12537.2	10609.2	8839.2	7573.4
75°	11959.4	11306.0	16114.0	13536.9	14335.3	10527.0	10410.1	7995.3	6666.7	5628.1
77.5°	9118.3	8354.5	11771.2	8902.0	10068.3	7010.8	7826.5	5422.5	4691.2	3745.6
80°	6121.4	5645.4	6504.4	5024.4	6586.7	4831.8	5104.5	3072.6	2663.7	2066.4
82.5°	3228.4	2756.7	4020.4	2979.6	3972.8	2655.0	1915.0	949.9	809.3	653.5
85°	1250.7	1447.6	1971.2	1060.3	1540.6	947.8	553.9	235.9	196.9	149.3
87.5°	242.3	374.3	205.6	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

(END OF REPORT)