

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: P642501

Luminaire Tested: GWS-SA6D-722-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P642501
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-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: 24983.5 lumens
Efficiency: N/A
Efficacy: 101.7 lumens/watt
Luminous Opening: Rectangular (W 2' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

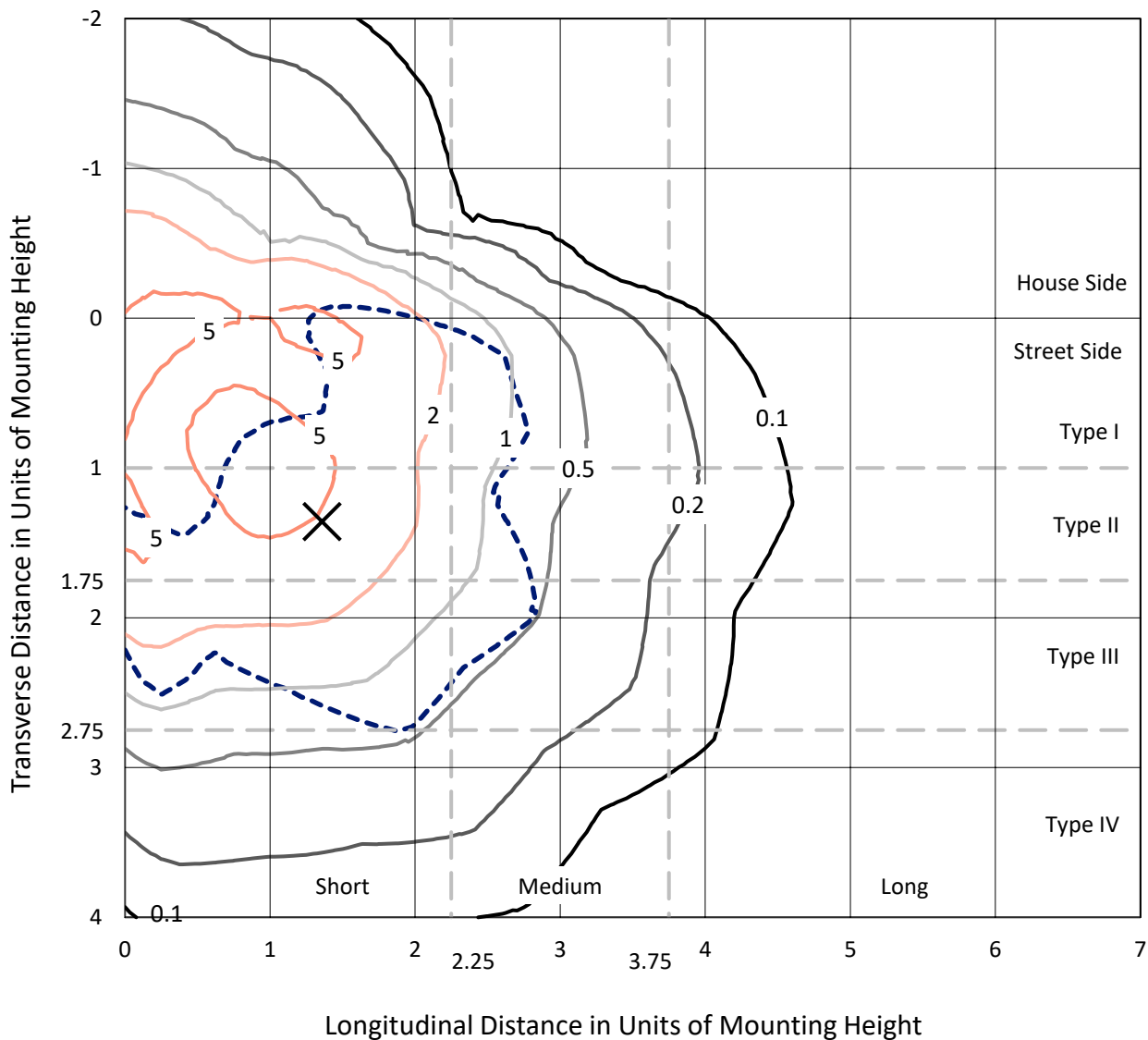
Input Watts (W): 245.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

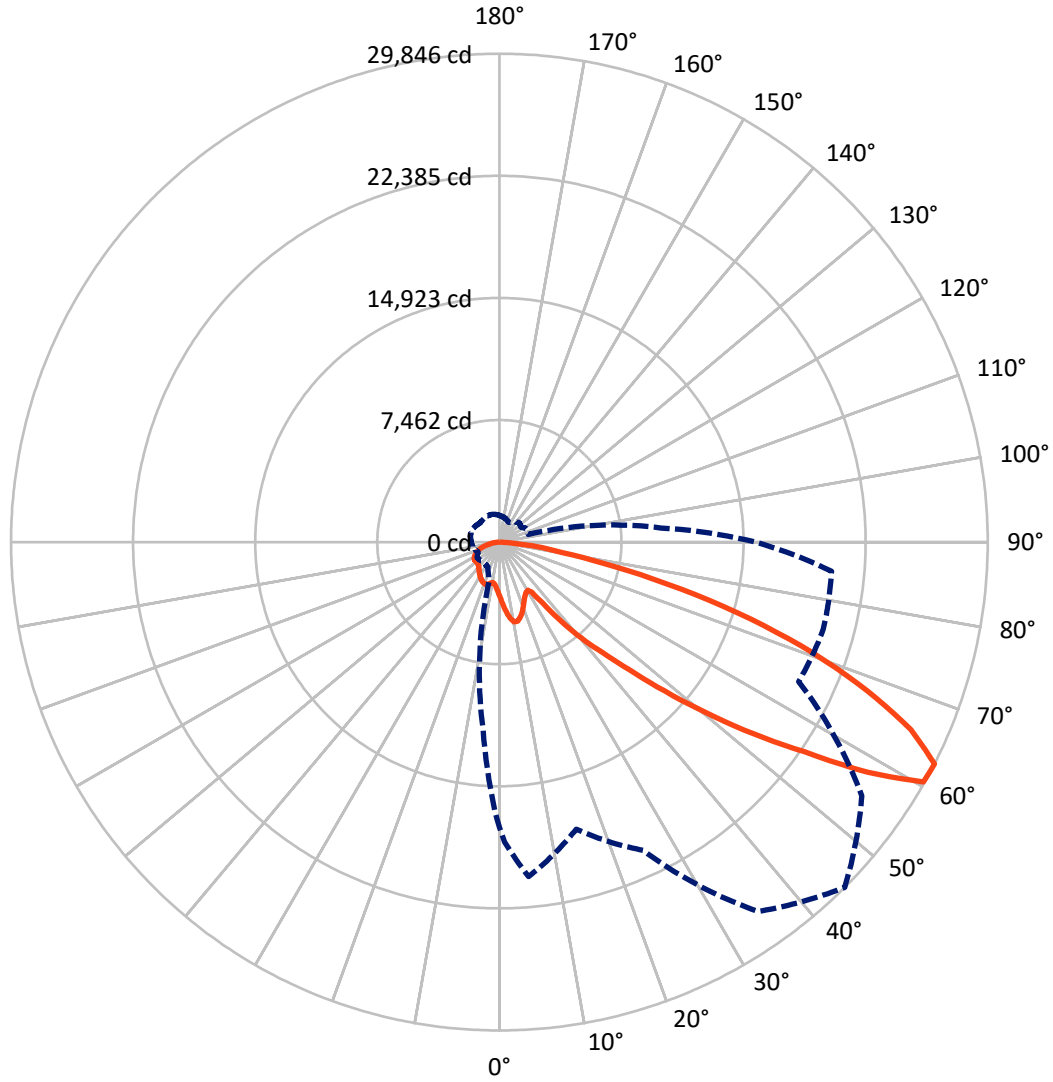
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.6 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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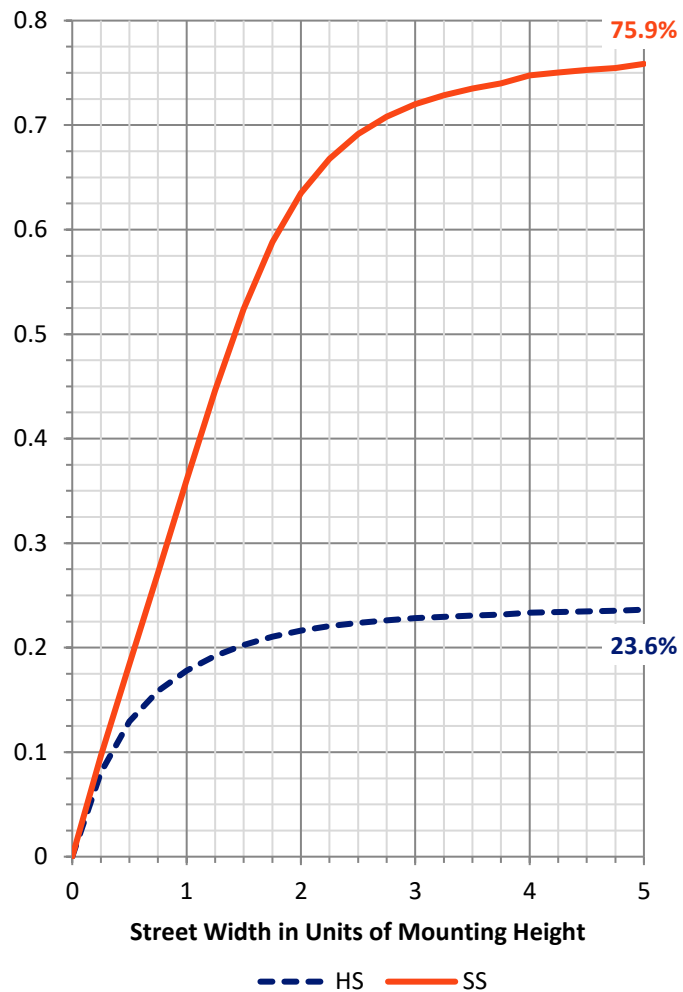
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5961.5	0.0	5961.5
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	19022.0	0.0	19022.0
	% Fixture	76.1	0.0	76.1
Total	Lumens	24983.5	0.0	24983.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	323.8	1.3
10°-20°	1015.2	4.1
20°-30°	1576.8	6.3
30°-40°	2140.8	8.6
40°-50°	3393.0	13.6
50°-60°	5985.3	24.0
60°-70°	6659.6	26.7
70°-80°	3377.5	13.5
80°-90°	511.4	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°	24983.5	100.0
0°-180°	24983.5	100.0

Coefficient of Utilization



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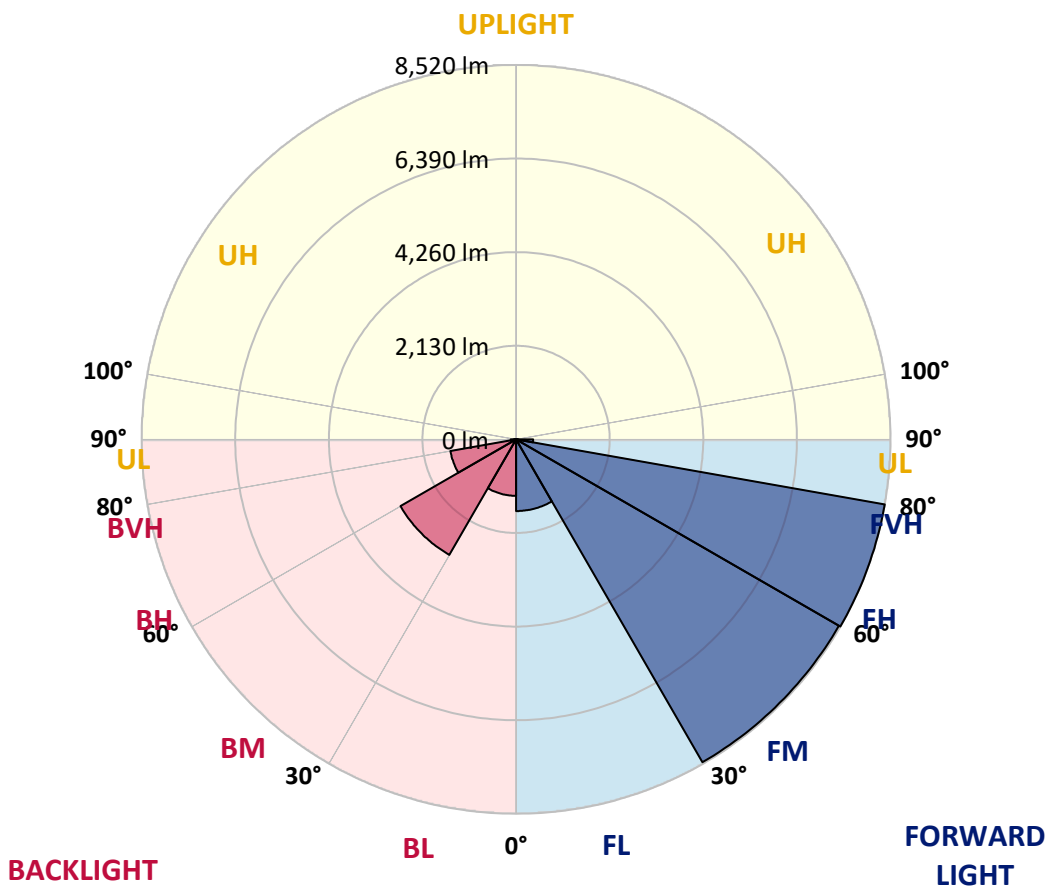
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1631.2	6.5			
FM (30°-60°)	8483.0	34.0			
FH (60°-80°)	8519.6	34.1			G4/12000
FVH (80°-90°)	388.2	1.6			G3/500
BL (0°-30°)	1284.6	5.1	B3/2500		
BM (30°-60°)	3036.2	12.2	B3/5000		
BH (60°-80°)	1517.5	6.1	B3/2500		G3/2500
BVH (80°-90°)	123.2	0.5			G2/225
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8
2.5°	3563.6	3561.7	3597.7	3652.5	3703.6	3726.3	3764.1	3760.3	3730.1	3690.3	3677.1
5°	3843.6	3851.1	3913.5	4034.6	4168.9	4225.6	4250.2	4240.8	4185.9	4115.9	3993.0
7.5°	4097.0	4110.3	4206.7	4388.3	4554.8	4630.4	4690.9	4679.6	4600.2	4469.6	4288.1
10°	4282.4	4297.5	4412.9	4626.6	4812.0	4878.2	4955.8	4959.5	4889.6	4713.6	4528.3
12.5°	4467.8	4482.9	4590.7	4785.5	4906.6	4908.5	4953.9	4978.5	4982.2	4900.9	4715.5
15°	4660.7	4673.9	4772.3	4882.0	4876.3	4770.4	4770.4	4817.7	4921.7	4980.4	4851.7
17.5°	4825.2	4842.3	4917.9	4882.0	4713.6	4522.6	4499.9	4560.4	4742.0	4967.1	4953.9
20°	4961.4	4974.7	5016.3	4778.0	4471.5	4221.9	4178.4	4248.3	4494.2	4885.8	5031.4
22.5°	5092.0	5099.5	5076.8	4641.8	4210.5	3924.9	3871.9	3945.7	4210.5	4742.0	5097.6
25°	5247.1	5239.5	5131.7	4499.9	3972.2	3690.3	3635.5	3718.7	3994.9	4551.0	5169.5
27.5°	5426.7	5398.4	5179.0	4346.7	3788.7	3516.3	3478.5	3567.4	3824.6	4375.1	5226.2
30°	5580.0	5525.1	5186.5	4210.5	3694.1	3442.6	3419.9	3503.1	3741.4	4255.9	5298.1
32.5°	5750.2	5674.5	5230.0	4174.6	3747.1	3620.4	3650.6	3656.3	3764.1	4221.9	5405.9
35°	5994.2	5895.8	5349.2	4278.6	4291.8	4505.6	4615.3	4467.8	4106.5	4297.5	5610.2
37.5°	6363.0	6238.2	5591.3	4728.8	5417.3	5895.8	6160.7	5824.0	5146.8	4583.1	5918.5
40°	6811.3	6652.4	5901.5	5561.0	6469.0	7235.0	7706.0	7212.3	6217.4	5296.2	6351.7
42.5°	7437.4	7271.0	6503.0	6378.2	7443.1	8583.7	9198.4	8462.6	7161.3	6217.4	7045.9
45°	8528.8	8368.0	7605.8	7197.2	8583.7	10244.4	11107.0	10083.7	8120.3	7142.3	8343.5
47.5°	10545.2	10356.0	9243.8	8105.1	9885.0	12400.8	13607.5	12117.0	9117.1	8201.6	10522.5
50°	12966.3	12784.7	11299.9	9179.5	11322.6	14706.5	16384.3	14506.0	10265.2	9489.7	13127.1
52.5°	15879.2	15845.2	14233.6	10537.6	12818.8	17165.5	19465.6	17152.2	11523.1	11224.2	16077.9
55°	18504.7	18837.6	17959.9	12608.8	14751.9	20254.3	22633.8	20038.7	13229.2	14091.8	19533.6
57.5°	19919.5	20814.2	22162.8	16834.5	17562.7	23946.5	26543.6	23562.6	16161.1	18865.9	22737.9
60°	18985.1	19999.0	22442.8	20016.0	20350.8	26904.9	29770.5	26524.7	19040.0	22179.9	22556.3
62.5°	17430.3	18340.1	20513.4	18158.5	20782.0	27555.5	29846.2	27041.1	20184.3	20498.3	20375.4
65°	15586.1	16503.4	18805.4	15850.9	19410.7	26010.2	27644.4	25522.2	18128.3	18519.8	18565.2
67.5°	13136.6	13983.9	16327.5	14093.7	17693.2	23742.3	24264.3	23358.3	16694.5	17318.7	16666.1
70°	9815.1	10579.2	12648.5	11453.1	14914.6	20787.7	20365.9	20500.2	15084.8	15705.2	13921.5
72.5°	6707.3	7282.3	9056.6	8999.8	11420.9	16641.5	16053.3	17326.3	12599.4	13422.2	10613.3
75°	4690.9	5139.2	6546.5	7110.2	8632.9	12334.6	11432.3	12968.2	9839.6	11014.3	7743.9
77.5°	2878.9	3175.8	4134.8	5267.9	5553.5	8441.8	7100.7	9758.3	6909.7	8033.3	5165.7
80°	1439.4	1583.2	2008.8	3312.0	3682.8	4974.7	3921.1	5665.1	4675.8	4974.7	2858.1
82.5°	435.0	480.4	588.3	1257.9	1908.5	2863.7	2317.1	3291.2	2553.5	2332.2	1125.4
85°	115.4	130.5	162.7	372.6	669.6	1027.1	783.1	1594.5	1223.8	860.6	423.7
87.5°	9.5	9.5	7.6	7.6	3.8	0.0	0.0	113.5	228.9	130.5	73.8
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8
2.5°	3610.9	3603.3	3525.8	3469.0	3402.8	3338.5	3272.3	3213.7	3147.5	3081.3	3062.4
5°	3902.2	3849.2	3684.7	3546.6	3410.4	3291.2	3187.2	3079.4	2992.4	2907.3	2875.1
7.5°	4159.4	4066.8	3828.4	3618.5	3429.3	3281.8	3128.6	2971.6	2848.6	2727.6	2697.3
10°	4392.1	4269.1	3968.4	3703.6	3493.6	3325.3	3145.6	2935.6	2757.8	2610.3	2570.6
12.5°	4564.2	4429.9	4089.4	3784.9	3546.6	3357.4	3179.6	2994.3	2807.0	2616.0	2572.5
15°	4700.4	4560.4	4189.7	3847.3	3548.5	3304.5	3132.3	3068.0	3009.4	2822.1	2742.7
17.5°	4810.1	4662.6	4276.7	3885.2	3497.4	3143.7	2994.3	3088.8	3238.3	3121.0	2971.6
20°	4910.4	4760.9	4342.9	3911.6	3383.9	2922.4	2839.2	3039.7	3264.7	3261.0	3126.7
22.5°	5020.1	4874.4	4439.4	3926.8	3225.0	2697.3	2746.5	2967.8	3151.3	3206.1	3122.9
25°	5160.0	5031.4	4573.7	3960.8	3045.3	2542.2	2678.4	2875.1	3028.3	3041.6	2992.4
27.5°	5322.7	5226.2	4774.2	4040.3	2871.3	2462.7	2598.9	2744.6	2884.6	2890.2	2831.6
30°	5500.5	5436.2	4959.5	4106.5	2740.8	2438.2	2496.8	2614.1	2703.0	2718.1	2667.0
32.5°	5727.5	5670.8	5124.1	4063.0	2663.2	2432.5	2402.2	2462.7	2536.5	2536.5	2496.8
35°	6039.6	5960.2	5298.1	3896.5	2568.7	2409.8	2302.0	2319.0	2351.1	2356.8	2334.1
37.5°	6482.2	6351.7	5474.0	3567.4	2413.6	2328.5	2186.6	2165.8	2177.1	2192.3	2186.6
40°	7030.8	6817.0	5731.3	3172.1	2228.2	2171.5	2067.4	2027.7	2018.2	2048.5	2059.9
42.5°	7721.2	7393.9	6007.4	2803.2	2059.9	1991.8	1927.5	1893.4	1878.3	1929.3	1959.6
45°	8823.9	8284.8	6272.3	2438.2	1965.3	1838.5	1795.0	1770.5	1778.0	1838.5	1876.4
47.5°	10728.7	9644.8	6523.8	2207.4	1957.7	1728.8	1675.9	1681.6	1702.4	1766.7	1812.1
50°	13138.4	11466.3	6692.2	2110.9	1980.4	1662.6	1592.7	1622.9	1655.1	1717.5	1770.5
52.5°	15591.7	13163.0	6491.7	2058.0	1978.5	1664.5	1515.1	1605.9	1621.0	1683.4	1740.2
55°	17279.0	13352.2	5608.3	1976.6	1948.3	1740.2	1454.6	1598.3	1607.8	1664.5	1715.6
57.5°	17922.1	12705.3	4276.7	1999.3	1857.5	1798.8	1428.1	1545.4	1613.5	1662.6	1715.6
60°	17144.7	11485.3	2598.9	2058.0	1711.8	1795.0	1445.1	1448.9	1566.2	1649.4	1702.4
62.5°	15678.7	9919.1	1825.3	1891.5	1605.9	1694.8	1484.8	1335.4	1482.9	1583.2	1630.5
65°	13999.1	8076.8	1392.2	1628.6	1554.8	1539.7	1498.1	1235.2	1369.5	1467.8	1509.4
67.5°	12249.4	6277.9	1131.1	1214.4	1405.4	1392.2	1369.5	1146.3	1235.2	1305.1	1352.4
70°	10045.8	4392.1	955.2	911.7	1204.9	1248.4	1197.3	1034.7	1063.0	1134.9	1172.7
72.5°	7348.5	2737.0	785.0	752.8	968.5	1091.4	1064.9	911.7	924.9	993.0	1023.3
75°	5284.9	1566.2	629.9	620.4	739.6	934.4	881.4	785.0	800.1	851.2	872.0
77.5°	3359.3	872.0	486.1	499.4	529.6	698.0	752.8	671.5	671.5	701.8	718.8
80°	1798.8	499.4	355.6	361.3	370.7	533.4	593.9	520.2	520.2	499.4	520.2
82.5°	733.9	287.5	244.0	227.0	247.8	365.1	416.1	331.0	346.1	312.1	319.7
85°	242.1	143.8	121.1	119.2	117.3	160.8	200.5	164.6	196.7	124.8	130.5
87.5°	32.2	26.5	15.1	11.3	13.2	5.7	11.3	13.2	13.2	9.5	9.5
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8
2.5°	3049.1	3034.0	2979.1	2992.4	2982.9	2967.8	2982.9	2954.5	2977.2	2984.8	3032.1
5°	2850.5	2814.6	2761.6	2735.1	2729.5	2714.3	2716.2	2703.0	2706.8	2738.9	2791.9
7.5°	2672.7	2638.7	2597.0	2578.1	2561.1	2544.1	2542.2	2540.3	2555.4	2583.8	2634.9
10°	2544.1	2525.2	2508.1	2515.7	2508.1	2500.6	2487.3	2487.3	2511.9	2563.0	2625.4
12.5°	2544.1	2540.3	2544.1	2566.8	2564.9	2566.8	2549.8	2559.2	2627.3	2714.3	2803.2
15°	2680.3	2650.0	2650.0	2661.4	2657.6	2657.6	2657.6	2697.3	2852.4	2986.7	3081.3
17.5°	2846.7	2757.8	2720.0	2714.3	2712.4	2712.4	2720.0	2805.1	3047.2	3189.1	3243.9
20°	2962.1	2793.8	2731.3	2706.8	2708.6	2712.4	2735.1	2852.4	3119.1	3191.0	3177.7
22.5°	2982.9	2765.4	2689.7	2653.8	2659.5	2663.2	2697.3	2822.1	3020.7	3032.1	3005.6
25°	2886.4	2685.9	2604.6	2576.2	2583.8	2581.9	2612.2	2703.0	2844.8	2841.1	2825.9
27.5°	2742.7	2559.2	2498.7	2479.8	2493.0	2477.9	2487.3	2557.3	2667.0	2663.2	2657.6
30°	2595.2	2436.3	2381.4	2372.0	2389.0	2366.3	2368.2	2426.8	2502.5	2498.7	2496.8
32.5°	2447.6	2313.3	2264.1	2264.1	2281.2	2256.6	2260.4	2311.4	2362.5	2347.4	2347.4
35°	2307.6	2213.1	2173.3	2165.8	2179.0	2162.0	2169.6	2216.9	2235.8	2215.0	2201.7
37.5°	2184.7	2143.1	2103.4	2076.9	2078.8	2080.7	2103.4	2139.3	2128.0	2097.7	2080.7
40°	2071.2	2071.2	2033.4	1984.2	1978.5	1991.8	2029.6	2069.3	2037.2	2003.1	1982.3
42.5°	1989.9	2006.9	1971.0	1921.8	1910.4	1933.1	1974.7	2003.1	1965.3	1927.5	1899.1
45°	1914.2	1955.8	1931.2	1876.4	1861.2	1887.7	1940.7	1952.0	1901.0	1865.0	1844.2
47.5°	1861.2	1918.0	1901.0	1848.0	1825.3	1863.1	1918.0	1916.1	1851.8	1814.0	1796.9
50°	1823.4	1895.3	1893.4	1848.0	1823.4	1870.7	1919.9	1895.3	1825.3	1785.6	1768.6
52.5°	1793.2	1893.4	1906.6	1880.2	1863.1	1904.8	1935.0	1887.7	1806.4	1764.8	1751.5
55°	1779.9	1901.0	1910.4	1885.8	1870.7	1908.5	1935.0	1902.9	1806.4	1768.6	1757.2
57.5°	1783.7	1891.5	1893.4	1859.4	1832.9	1880.2	1921.8	1912.3	1827.2	1783.7	1770.5
60°	1761.0	1840.4	1844.2	1791.3	1761.0	1817.7	1891.5	1885.8	1817.7	1772.3	1747.8
62.5°	1685.3	1755.3	1757.2	1708.0	1664.5	1745.9	1827.2	1825.3	1762.9	1717.5	1689.1
65°	1558.6	1632.4	1651.3	1604.0	1570.0	1657.0	1742.1	1738.3	1675.9	1634.3	1605.9
67.5°	1401.6	1481.1	1517.0	1484.8	1471.6	1551.0	1630.5	1628.6	1577.5	1537.8	1513.2
70°	1210.6	1276.8	1337.3	1337.3	1327.8	1418.6	1503.8	1496.2	1448.9	1418.6	1399.7
72.5°	1051.7	1102.8	1121.7	1140.6	1169.0	1263.5	1335.4	1341.1	1307.0	1291.9	1307.0
75°	894.7	926.8	943.9	928.7	977.9	1076.3	1170.8	1180.3	1144.4	1119.8	1125.4
77.5°	735.8	771.7	788.8	754.7	750.9	875.8	991.2	1012.0	981.7	943.9	955.2
80°	531.5	578.8	607.2	584.5	576.9	631.8	790.7	813.4	785.0	754.7	771.7
82.5°	325.3	351.8	359.4	382.1	429.4	452.1	508.8	584.5	563.7	537.2	584.5
85°	128.6	153.2	170.2	192.9	225.1	266.7	314.0	374.5	340.5	329.1	387.8
87.5°	7.6	1.9	0.0	3.8	32.2	62.4	134.3	185.4	155.1	166.5	200.5
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°	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8	3315.8
2.5°	3069.9	3119.1	3185.3	3240.2	3310.1	3376.3	3444.4	3512.5	3548.5	3563.6
5°	2852.4	2943.2	3049.1	3166.4	3302.6	3446.3	3592.0	3741.4	3836.0	3843.6
7.5°	2721.9	2852.4	2998.0	3145.6	3313.9	3512.5	3743.3	3974.1	4070.5	4097.0
10°	2763.5	2909.1	3024.5	3162.6	3348.0	3595.8	3868.1	4138.6	4250.2	4282.4
12.5°	2930.0	2958.3	2994.3	3121.0	3348.0	3667.6	3996.8	4318.3	4437.5	4467.8
15°	3068.0	2931.8	2867.5	3001.8	3302.6	3730.1	4133.0	4488.6	4632.3	4660.7
17.5°	3079.4	2844.8	2704.9	2825.9	3223.1	3773.6	4263.5	4677.7	4798.8	4825.2
20°	2964.0	2752.2	2570.6	2644.3	3115.3	3792.5	4358.0	4815.8	4935.0	4961.4
22.5°	2833.5	2676.5	2479.8	2476.0	2984.8	3813.3	4471.5	4946.3	5074.9	5092.0
25°	2710.5	2572.5	2406.0	2353.0	2833.5	3853.0	4624.7	5143.0	5241.4	5247.1
27.5°	2566.8	2460.9	2347.4	2296.3	2701.1	3928.7	4851.7	5377.6	5436.2	5426.7
30°	2436.3	2356.8	2305.8	2290.6	2617.9	3985.4	5067.4	5608.3	5612.1	5580.0
32.5°	2298.2	2267.9	2267.9	2317.1	2549.8	3972.2	5243.3	5833.4	5797.5	5750.2
35°	2175.2	2180.9	2220.6	2336.0	2436.3	3839.8	5411.6	6115.3	6062.3	5994.2
37.5°	2058.0	2101.5	2158.2	2269.8	2286.8	3643.1	5608.3	6514.4	6448.2	6363.0
40°	1957.7	2023.9	2090.1	2145.0	2128.0	3363.1	5882.6	6983.5	6909.7	6811.3
42.5°	1878.3	1942.6	2016.4	2022.0	2027.7	3071.8	6173.9	7558.5	7545.2	7437.4
45°	1827.2	1868.8	1938.8	1929.3	2022.0	2750.3	6442.5	8436.1	8610.2	8528.8
47.5°	1793.2	1825.3	1832.9	1872.6	2071.2	2462.7	6788.6	10153.6	10637.9	10545.2
50°	1774.2	1806.4	1721.3	1876.4	2078.8	2277.4	7267.2	12310.0	13089.3	12966.3
52.5°	1772.3	1764.8	1636.2	1916.1	2037.2	2163.9	7516.9	13883.7	15612.5	15879.2
55°	1776.1	1681.6	1592.7	1927.5	1953.9	2122.3	6680.8	14640.3	17941.0	18504.7
57.5°	1742.1	1590.8	1617.2	1882.1	1796.9	2233.9	4938.7	14369.8	18871.6	19919.5
60°	1677.8	1503.8	1662.6	1759.1	1636.2	2042.8	3400.9	13163.0	17906.9	18985.1
62.5°	1585.1	1443.2	1657.0	1600.2	1577.5	1672.1	2337.9	11473.9	16376.7	17430.3
65°	1481.1	1394.0	1568.1	1447.0	1460.2	1286.2	1653.2	9567.3	14549.5	15586.1
67.5°	1369.5	1363.8	1437.5	1288.1	1233.3	1019.5	1204.9	7668.2	12202.1	13136.6
70°	1242.7	1284.3	1307.0	1144.4	1000.6	800.1	894.7	5362.4	9001.7	9815.1
72.5°	1116.0	1119.8	1151.9	994.9	749.0	641.2	671.5	3247.7	6115.3	6707.3
75°	987.4	951.4	981.7	809.6	558.0	525.8	518.3	2006.9	4223.7	4690.9
77.5°	849.3	809.6	769.8	609.1	448.3	406.7	397.2	1125.4	2591.4	2878.9
80°	690.4	637.4	575.0	446.4	327.2	291.3	289.4	548.5	1291.9	1439.4
82.5°	537.2	436.9	419.9	278.1	202.4	177.8	189.2	210.0	389.7	435.0
85°	376.4	317.8	223.2	111.6	90.8	73.8	71.9	62.4	104.0	115.4
87.5°	210.0	138.1	71.9	13.2	15.1	17.0	13.2	9.5	9.5	9.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)