

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: P639861

Luminaire Tested: GWS-SA5C-760-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P639861
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-SA5C-760-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (80) 5700K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22747.3 lumens
Efficiency: N/A
Efficacy: 144.4 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

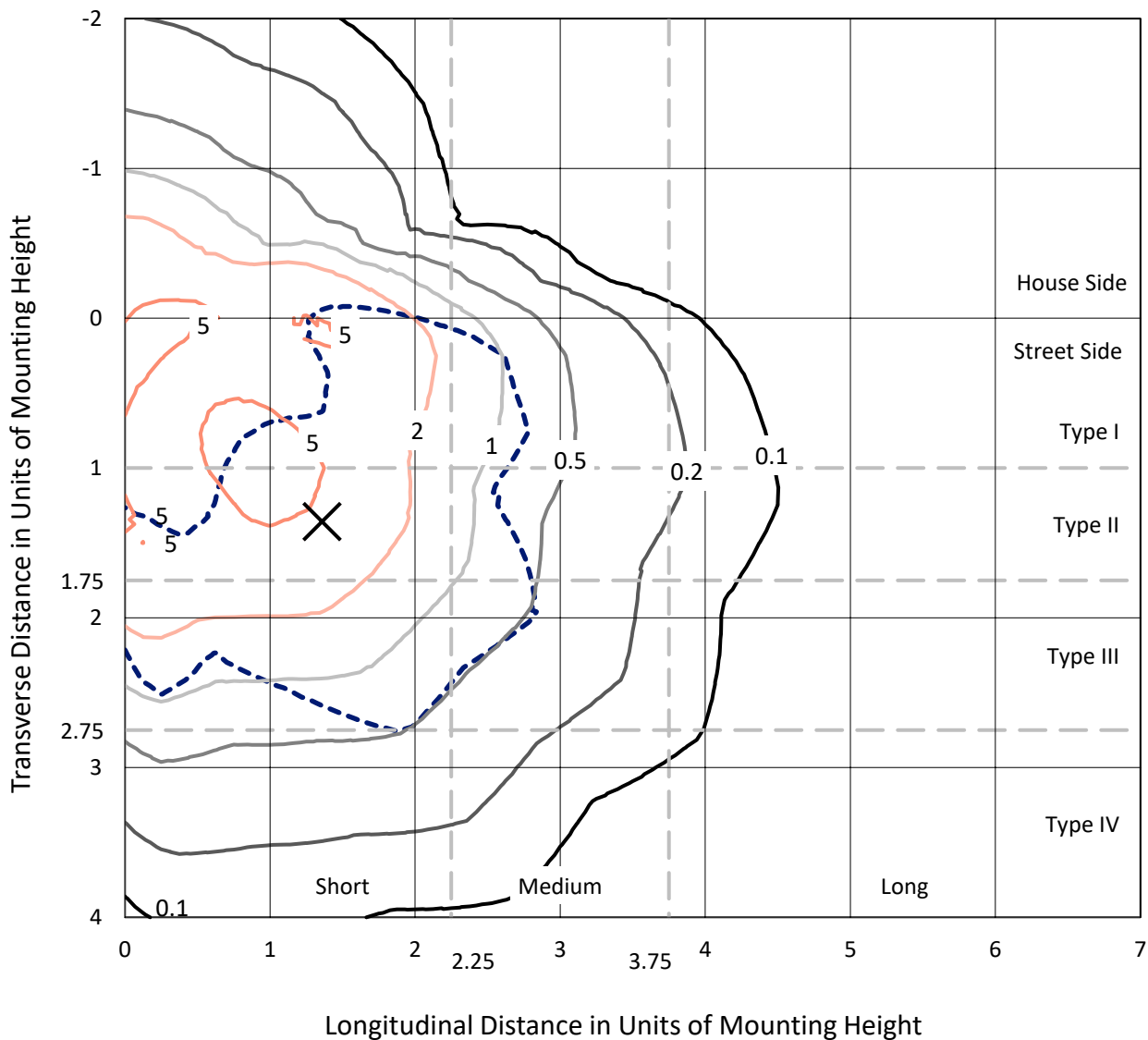
Input Watts (W): 157.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

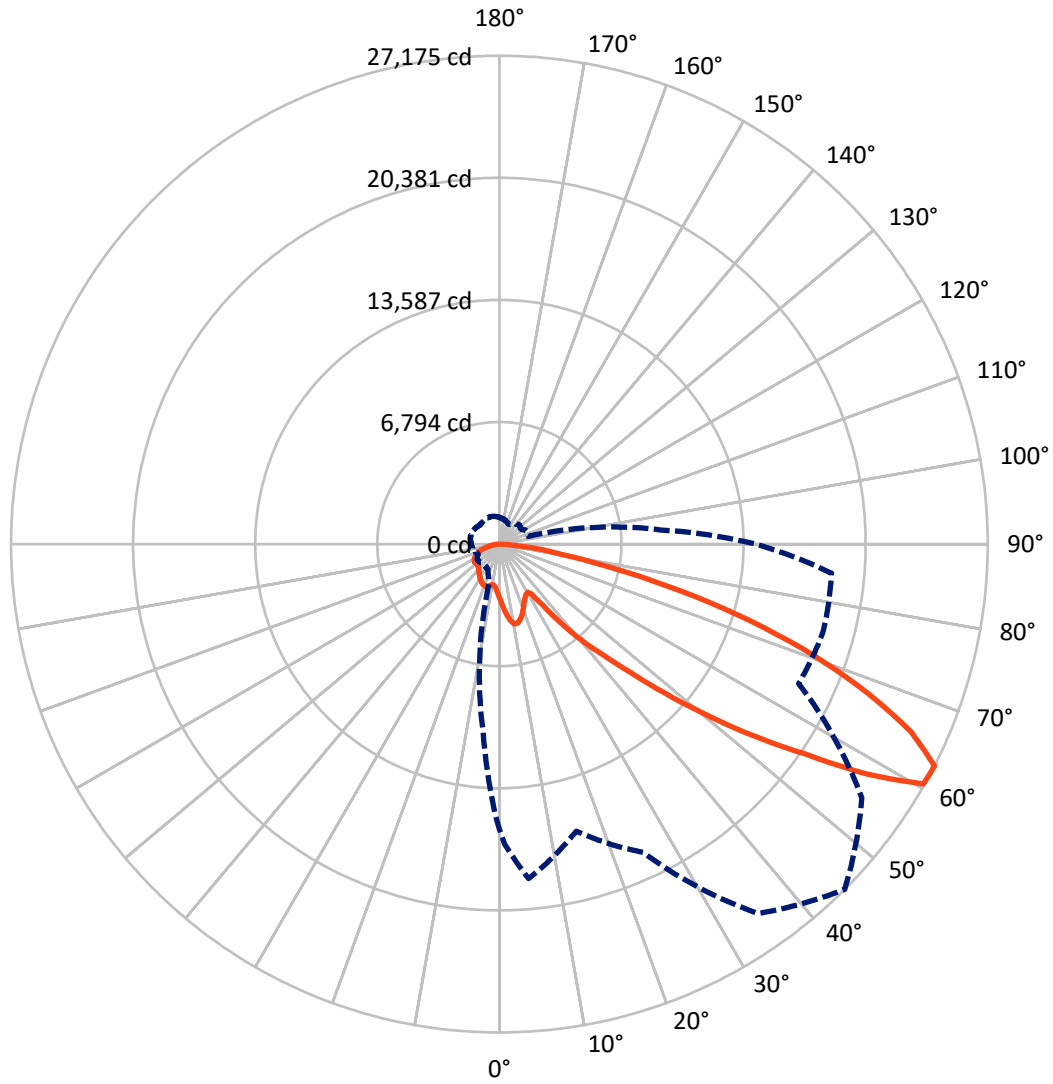
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.9 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	5427.9	0.0	5427.9
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	17319.4	0.0	17319.4
	% Fixture	76.1	0.0	76.1
Total	Lumens	22747.3	0.0	22747.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	294.9	1.3
10°-20°	924.3	4.1
20°-30°	1435.6	6.3
30°-40°	1949.2	8.6
40°-50°	3089.3	13.6
50°-60°	5449.6	24.0
60°-70°	6063.5	26.7
70°-80°	3075.2	13.5
80°-90°	465.6	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°	22747.3	100.0
0°-180°	22747.3	100.0

Coefficient of Utilization



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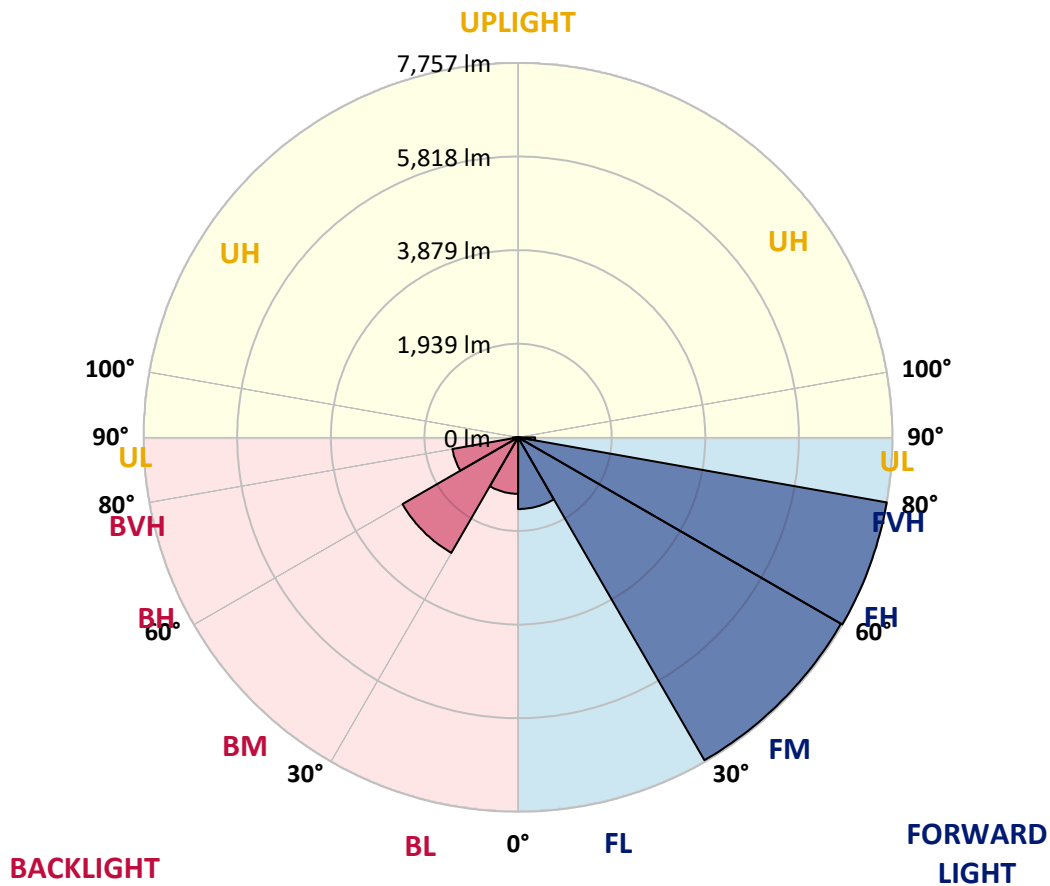
CATALOG NUMBER: GWS-SA5C-760-U-SLR-W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1485.2	6.5			
FM (30°-60°)	7723.7	34.0			
FH (60°-80°)	7757.0	34.1			G4/12000
FVH (80°-90°)	353.4	1.6			G3/500
BL (0°-30°)	1169.6	5.1	B3/2500		
BM (30°-60°)	2764.5	12.2	B3/5000		
BH (60°-80°)	1381.7	6.1	B3/2500		G3/2500
BVH (80°-90°)	112.2	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°	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0
2.5°	3244.6	3242.9	3275.6	3325.6	3372.1	3392.8	3427.2	3423.8	3396.2	3360.0	3348.0
5°	3499.5	3506.4	3563.2	3673.5	3795.7	3847.4	3869.8	3861.2	3811.2	3747.5	3635.6
7.5°	3730.3	3742.4	3830.2	3995.5	4147.1	4216.0	4271.1	4260.7	4188.4	4069.6	3904.2
10°	3899.1	3912.9	4017.9	4212.5	4381.3	4441.6	4512.2	4515.6	4451.9	4291.7	4123.0
12.5°	4067.9	4081.6	4179.8	4357.2	4467.4	4469.1	4510.5	4532.9	4536.3	4462.2	4293.5
15°	4243.5	4255.6	4345.1	4445.0	4439.9	4343.4	4343.4	4386.5	4481.2	4534.6	4417.5
17.5°	4393.4	4408.9	4477.7	4445.0	4291.7	4117.8	4097.1	4152.2	4317.6	4522.5	4510.5
20°	4517.4	4529.4	4567.3	4350.3	4071.3	3844.0	3804.4	3868.1	4092.0	4448.5	4581.1
22.5°	4636.2	4643.1	4622.4	4226.3	3833.6	3573.6	3525.4	3592.5	3833.6	4317.6	4641.4
25°	4777.4	4770.5	4672.4	4097.1	3616.6	3360.0	3310.1	3385.9	3637.3	4143.6	4706.8
27.5°	4941.0	4915.2	4715.4	3957.6	3449.6	3201.6	3167.1	3248.1	3482.3	3983.5	4758.5
30°	5080.5	5030.6	4722.3	3833.6	3363.5	3134.4	3113.8	3189.5	3406.5	3875.0	4823.9
32.5°	5235.5	5166.6	4761.9	3800.9	3411.7	3296.3	3323.9	3329.0	3427.2	3844.0	4922.1
35°	5457.7	5368.1	4870.4	3895.6	3907.7	4102.3	4202.2	4067.9	3738.9	3912.9	5108.1
37.5°	5793.5	5679.8	5090.8	4305.5	4932.4	5368.1	5609.2	5302.7	4686.1	4172.9	5388.8
40°	6201.7	6057.0	5373.3	5063.3	5890.0	6587.4	7016.3	6566.8	5660.9	4822.2	5783.2
42.5°	6771.7	6620.2	5921.0	5807.3	6776.9	7815.4	8375.1	7705.2	6520.3	5660.9	6415.2
45°	7765.4	7619.0	6925.0	6553.0	7815.4	9327.5	10112.8	9181.1	7393.4	6503.1	7596.7
47.5°	9601.3	9429.1	8416.4	7379.7	9000.3	11290.8	12389.6	11032.5	8301.0	7467.5	9580.6
50°	11805.7	11640.4	10288.5	8357.9	10309.1	13390.2	14917.8	13207.6	9346.4	8640.3	11952.1
52.5°	14457.9	14426.9	12959.6	9594.4	11671.4	15629.0	17723.2	15617.0	10491.7	10219.6	14638.8
55°	16848.4	17151.5	16352.4	11480.2	13431.5	18441.4	20607.9	18245.1	12045.1	12830.5	17785.2
57.5°	18136.6	18951.2	20179.1	15327.7	15990.7	21803.2	24167.7	21453.5	14714.5	17177.3	20702.7
60°	17285.8	18208.9	20434.0	18224.4	18529.2	24496.7	27105.8	24150.5	17335.7	20194.6	20537.3
62.5°	15870.1	16698.5	18677.3	16533.2	18921.9	25089.1	27174.7	24620.7	18377.7	18663.6	18551.6
65°	14191.0	15026.3	17122.2	14432.1	17673.3	23682.1	25170.1	23237.8	16505.6	16862.1	16903.5
67.5°	11960.7	12732.3	14866.1	12832.2	16109.5	21617.2	22092.5	21267.6	15200.2	15768.5	15174.4
70°	8936.5	9632.3	11516.4	10428.0	13579.6	18927.1	18543.0	18665.3	13734.6	14299.5	12675.5
72.5°	6107.0	6630.5	8245.9	8194.3	10398.7	15152.0	14616.4	15775.4	11471.6	12220.8	9663.3
75°	4271.1	4679.2	5960.6	6473.8	7860.2	11230.5	10409.0	11807.5	8958.9	10028.4	7050.7
77.5°	2621.2	2891.6	3764.7	4796.4	5056.4	7686.2	6465.2	8884.9	6291.2	7314.2	4703.4
80°	1310.6	1441.5	1829.0	3015.6	3353.1	4529.4	3570.1	5158.0	4257.3	4529.4	2602.3
82.5°	396.1	437.4	535.6	1145.3	1737.7	2607.4	2109.7	2996.6	2325.0	2123.5	1024.7
85°	105.1	118.8	148.1	339.3	609.7	935.2	713.0	1451.8	1114.3	783.6	385.8
87.5°	8.6	8.6	6.9	6.9	3.4	0.0	0.0	103.3	208.4	118.8	67.2
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°	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0
2.5°	3287.7	3280.8	3210.2	3158.5	3098.3	3039.7	2979.4	2926.0	2865.8	2805.5	2788.3
5°	3552.9	3504.7	3354.9	3229.1	3105.1	2996.6	2901.9	2803.8	2724.5	2647.0	2617.8
7.5°	3787.1	3702.7	3485.7	3294.6	3122.4	2988.0	2848.5	2705.6	2593.6	2483.4	2455.9
10°	3999.0	3887.0	3613.2	3372.1	3180.9	3027.6	2864.0	2672.9	2511.0	2376.6	2340.5
12.5°	4155.7	4033.4	3723.4	3446.1	3229.1	3056.9	2895.0	2726.3	2555.8	2381.8	2342.2
15°	4279.7	4152.2	3814.7	3503.0	3230.9	3008.7	2852.0	2793.4	2740.0	2569.5	2497.2
17.5°	4379.6	4245.2	3893.9	3537.4	3184.4	2862.3	2726.3	2812.4	2948.4	2841.6	2705.6
20°	4470.9	4334.8	3954.2	3561.5	3081.0	2660.8	2585.0	2767.6	2972.5	2969.1	2846.8
22.5°	4570.7	4438.1	4042.0	3575.3	2936.4	2455.9	2500.6	2702.1	2869.2	2919.1	2843.4
25°	4698.2	4581.1	4164.3	3606.3	2772.8	2314.6	2438.6	2617.8	2757.3	2769.3	2724.5
27.5°	4846.3	4758.5	4346.9	3678.6	2614.3	2242.3	2366.3	2498.9	2626.4	2631.5	2578.1
30°	5008.2	4949.6	4515.6	3738.9	2495.5	2219.9	2273.3	2380.1	2461.0	2474.8	2428.3
32.5°	5214.8	5163.2	4665.5	3699.3	2424.9	2214.8	2187.2	2242.3	2309.5	2309.5	2273.3
35°	5499.0	5426.7	4823.9	3547.7	2338.8	2194.1	2095.9	2111.4	2140.7	2145.9	2125.2
37.5°	5902.0	5783.2	4984.1	3248.1	2197.5	2120.0	1990.9	1971.9	1982.3	1996.0	1990.9
40°	6401.4	6206.8	5218.3	2888.1	2028.8	1977.1	1882.4	1846.2	1837.6	1865.2	1875.5
42.5°	7030.1	6732.1	5469.7	2552.3	1875.5	1813.5	1754.9	1723.9	1710.2	1756.7	1784.2
45°	8034.1	7543.3	5710.8	2219.9	1789.4	1674.0	1634.4	1612.0	1618.9	1674.0	1708.4
47.5°	9768.4	8781.5	5939.9	2009.8	1782.5	1574.1	1525.9	1531.0	1550.0	1608.5	1649.9
50°	11962.5	10440.0	6093.2	1922.0	1803.2	1513.8	1450.1	1477.7	1506.9	1563.8	1612.0
52.5°	14196.2	11984.8	5910.6	1873.8	1801.4	1515.5	1379.5	1462.2	1475.9	1532.8	1584.4
55°	15732.4	12157.1	5106.3	1799.7	1773.9	1584.4	1324.4	1455.3	1463.9	1515.5	1562.0
57.5°	16317.9	11568.1	3893.9	1820.4	1691.2	1637.8	1300.3	1407.0	1469.0	1513.8	1562.0
60°	15610.1	10457.2	2366.3	1873.8	1558.6	1634.4	1315.8	1319.2	1426.0	1501.8	1550.0
62.5°	14275.4	9031.3	1661.9	1722.2	1462.2	1543.1	1351.9	1215.9	1350.2	1441.5	1484.5
65°	12746.1	7353.8	1267.5	1482.8	1415.7	1401.9	1364.0	1124.6	1246.9	1336.4	1374.3
67.5°	11153.0	5716.0	1029.9	1105.7	1279.6	1267.5	1246.9	1043.7	1124.6	1188.3	1231.4
70°	9146.6	3999.0	869.7	830.1	1097.0	1136.7	1090.2	942.0	967.9	1033.3	1067.8
72.5°	6690.8	2492.0	714.7	685.4	881.8	993.7	969.6	830.1	842.2	904.2	931.7
75°	4811.9	1426.0	573.5	564.9	673.4	850.8	802.5	714.7	728.5	775.0	793.9
77.5°	3058.6	793.9	442.6	454.7	482.2	635.5	685.4	611.4	611.4	638.9	654.4
80°	1637.8	454.7	323.8	328.9	337.6	485.7	540.8	473.6	473.6	454.7	473.6
82.5°	668.2	261.8	222.2	206.7	225.6	332.4	378.9	301.4	315.2	284.2	291.1
85°	220.4	130.9	110.2	108.5	106.8	146.4	182.6	149.8	179.1	113.7	118.8
87.5°	29.3	24.1	13.8	10.3	12.1	5.2	10.3	12.1	12.1	8.6	8.6
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):

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0
2.5°	2776.2	2762.4	2712.5	2724.5	2715.9	2702.1	2715.9	2690.1	2710.8	2717.6	2760.7
5°	2595.4	2562.6	2514.4	2490.3	2485.1	2471.4	2473.1	2461.0	2464.5	2493.8	2542.0
7.5°	2433.5	2402.5	2364.6	2347.4	2331.9	2316.4	2314.6	2312.9	2326.7	2352.5	2399.0
10°	2316.4	2299.1	2283.6	2290.5	2283.6	2276.8	2264.7	2264.7	2287.1	2333.6	2390.4
12.5°	2316.4	2312.9	2316.4	2337.0	2335.3	2337.0	2321.5	2330.1	2392.1	2471.4	2552.3
15°	2440.4	2412.8	2412.8	2423.1	2419.7	2419.7	2419.7	2455.9	2597.1	2719.4	2805.5
17.5°	2591.9	2511.0	2476.5	2471.4	2469.6	2469.6	2476.5	2554.0	2774.5	2903.6	2953.6
20°	2697.0	2543.7	2486.9	2464.5	2466.2	2469.6	2490.3	2597.1	2839.9	2905.4	2893.3
22.5°	2715.9	2517.9	2449.0	2416.3	2421.4	2424.9	2455.9	2569.5	2750.4	2760.7	2736.6
25°	2628.1	2445.5	2371.5	2345.6	2352.5	2350.8	2378.4	2461.0	2590.2	2586.8	2573.0
27.5°	2497.2	2330.1	2275.0	2257.8	2269.9	2256.1	2264.7	2328.4	2428.3	2424.9	2419.7
30°	2362.9	2218.2	2168.3	2159.6	2175.1	2154.5	2156.2	2209.6	2278.5	2275.0	2273.3
32.5°	2228.5	2106.3	2061.5	2061.5	2077.0	2054.6	2058.0	2104.5	2151.0	2137.3	2137.3
35°	2101.1	2015.0	1978.8	1971.9	1984.0	1968.5	1975.4	2018.4	2035.7	2016.7	2004.7
37.5°	1989.2	1951.3	1915.1	1891.0	1892.7	1894.4	1915.1	1947.8	1937.5	1909.9	1894.4
40°	1885.8	1885.8	1851.4	1806.6	1801.4	1813.5	1847.9	1884.1	1854.8	1823.8	1804.9
42.5°	1811.8	1827.3	1794.5	1749.8	1739.4	1760.1	1798.0	1823.8	1789.4	1754.9	1729.1
45°	1742.9	1780.8	1758.4	1708.4	1694.7	1718.8	1767.0	1777.3	1730.8	1698.1	1679.2
47.5°	1694.7	1746.3	1730.8	1682.6	1661.9	1696.4	1746.3	1744.6	1686.0	1651.6	1636.1
50°	1660.2	1725.7	1723.9	1682.6	1660.2	1703.3	1748.0	1725.7	1661.9	1625.8	1610.3
52.5°	1632.7	1723.9	1736.0	1711.9	1696.4	1734.3	1761.8	1718.8	1644.7	1606.8	1594.8
55°	1620.6	1730.8	1739.4	1717.0	1703.3	1737.7	1761.8	1732.5	1644.7	1610.3	1599.9
57.5°	1624.0	1722.2	1723.9	1692.9	1668.8	1711.9	1749.8	1741.2	1663.7	1624.0	1612.0
60°	1603.4	1675.7	1679.2	1630.9	1603.4	1655.0	1722.2	1717.0	1655.0	1613.7	1591.3
62.5°	1534.5	1598.2	1599.9	1555.2	1515.5	1589.6	1663.7	1661.9	1605.1	1563.8	1537.9
65°	1419.1	1486.3	1503.5	1460.4	1429.4	1508.7	1586.2	1582.7	1525.9	1488.0	1462.2
67.5°	1276.2	1348.5	1381.2	1351.9	1339.9	1412.2	1484.5	1482.8	1436.3	1400.2	1377.8
70°	1102.2	1162.5	1217.6	1217.6	1209.0	1291.7	1369.2	1362.3	1319.2	1291.7	1274.4
72.5°	957.5	1004.0	1021.3	1038.5	1064.3	1150.4	1215.9	1221.0	1190.0	1176.3	1190.0
75°	814.6	843.9	859.4	845.6	890.4	979.9	1066.0	1074.7	1041.9	1019.5	1024.7
77.5°	669.9	702.7	718.2	687.2	683.7	797.4	902.4	921.4	893.8	859.4	869.7
80°	483.9	527.0	552.8	532.2	525.3	575.2	719.9	740.5	714.7	687.2	702.7
82.5°	296.2	320.3	327.2	347.9	390.9	411.6	463.3	532.2	513.2	489.1	532.2
85°	117.1	139.5	155.0	175.7	204.9	242.8	285.9	341.0	310.0	299.7	353.1
87.5°	6.9	1.7	0.0	3.4	29.3	56.8	122.3	168.8	141.2	151.6	182.6
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°	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0	3019.0
2.5°	2795.1	2839.9	2900.2	2950.1	3013.9	3074.1	3136.1	3198.1	3230.9	3244.6
5°	2597.1	2679.8	2776.2	2883.0	3007.0	3137.9	3270.5	3406.5	3492.6	3499.5
7.5°	2478.3	2597.1	2729.7	2864.0	3017.3	3198.1	3408.3	3618.4	3706.2	3730.3
10°	2516.1	2648.8	2753.8	2879.5	3048.3	3273.9	3521.9	3768.2	3869.8	3899.1
12.5°	2667.7	2693.5	2726.3	2841.6	3048.3	3339.4	3639.0	3931.8	4040.3	4067.9
15°	2793.4	2669.4	2610.9	2733.1	3007.0	3396.2	3763.0	4086.8	4217.7	4243.5
17.5°	2803.8	2590.2	2462.8	2573.0	2934.6	3435.8	3881.9	4259.0	4369.2	4393.4
20°	2698.7	2505.8	2340.5	2407.6	2836.5	3453.0	3968.0	4384.7	4493.2	4517.4
22.5°	2579.9	2436.9	2257.8	2254.4	2717.6	3472.0	4071.3	4503.6	4620.7	4636.2
25°	2467.9	2342.2	2190.6	2142.4	2579.9	3508.1	4210.8	4682.7	4772.2	4777.4
27.5°	2337.0	2240.6	2137.3	2090.8	2459.3	3577.0	4417.5	4896.2	4949.6	4941.0
30°	2218.2	2145.9	2099.4	2085.6	2383.5	3628.7	4613.8	5106.3	5109.8	5080.5
32.5°	2092.5	2064.9	2064.9	2109.7	2321.5	3616.6	4774.0	5311.3	5278.6	5235.5
35°	1980.5	1985.7	2021.9	2126.9	2218.2	3496.1	4927.2	5567.9	5519.7	5457.7
37.5°	1873.8	1913.4	1965.0	2066.7	2082.1	3317.0	5106.3	5931.3	5871.0	5793.5
40°	1782.5	1842.8	1903.0	1953.0	1937.5	3062.1	5356.1	6358.4	6291.2	6201.7
42.5°	1710.2	1768.7	1835.9	1841.0	1846.2	2796.9	5621.3	6881.9	6869.9	6771.7
45°	1663.7	1701.5	1765.3	1756.7	1841.0	2504.1	5865.8	7681.0	7839.5	7765.4
47.5°	1632.7	1661.9	1668.8	1705.0	1885.8	2242.3	6181.0	9244.8	9685.7	9601.3
50°	1615.4	1644.7	1567.2	1708.4	1892.7	2073.5	6616.7	11208.1	11917.7	11805.7
52.5°	1613.7	1606.8	1489.7	1744.6	1854.8	1970.2	6844.1	12641.0	14215.1	14457.9
55°	1617.2	1531.0	1450.1	1754.9	1779.0	1932.3	6082.8	13329.9	16335.1	16848.4
57.5°	1586.2	1448.4	1472.5	1713.6	1636.1	2033.9	4496.7	13083.6	17182.5	18136.6
60°	1527.6	1369.2	1513.8	1601.7	1489.7	1860.0	3096.5	11984.8	16304.1	17285.8
62.5°	1443.2	1314.0	1508.7	1457.0	1436.3	1522.4	2128.6	10446.9	14910.9	15870.1
65°	1348.5	1269.3	1427.7	1317.5	1329.5	1171.1	1505.2	8710.9	13247.2	14191.0
67.5°	1246.9	1241.7	1308.9	1172.8	1122.9	928.3	1097.0	6981.8	11110.0	11960.7
70°	1131.5	1169.4	1190.0	1041.9	911.0	728.5	814.6	4882.5	8196.0	8936.5
72.5°	1016.1	1019.5	1048.8	905.9	682.0	583.8	611.4	2957.0	5567.9	6107.0
75°	899.0	866.3	893.8	737.1	508.1	478.8	471.9	1827.3	3845.7	4271.1
77.5°	773.3	737.1	700.9	554.6	408.2	370.3	361.7	1024.7	2359.4	2621.2
80°	628.6	580.4	523.6	406.4	297.9	265.2	263.5	499.4	1176.3	1310.6
82.5°	489.1	397.8	382.3	253.2	184.3	161.9	172.2	191.2	354.8	396.1
85°	342.7	289.3	203.2	101.6	82.7	67.2	65.4	56.8	94.7	105.1
87.5°	191.2	125.7	65.4	12.1	13.8	15.5	12.1	8.6	8.6	8.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)