

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: P640521

Luminaire Tested: GWS-SA5E-722-U-SLR-W

Issue Date: 1/10/2023

Test Information

Test Method: LM-79-2019
Report Number: P640521
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-SA5E-722-U-SLR-W
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND
SPILL LIGHT ELIMINATOR RIGHT OPTICS
Light Source: (80) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26182.4 lumens
Efficiency: N/A
Efficacy: 97.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

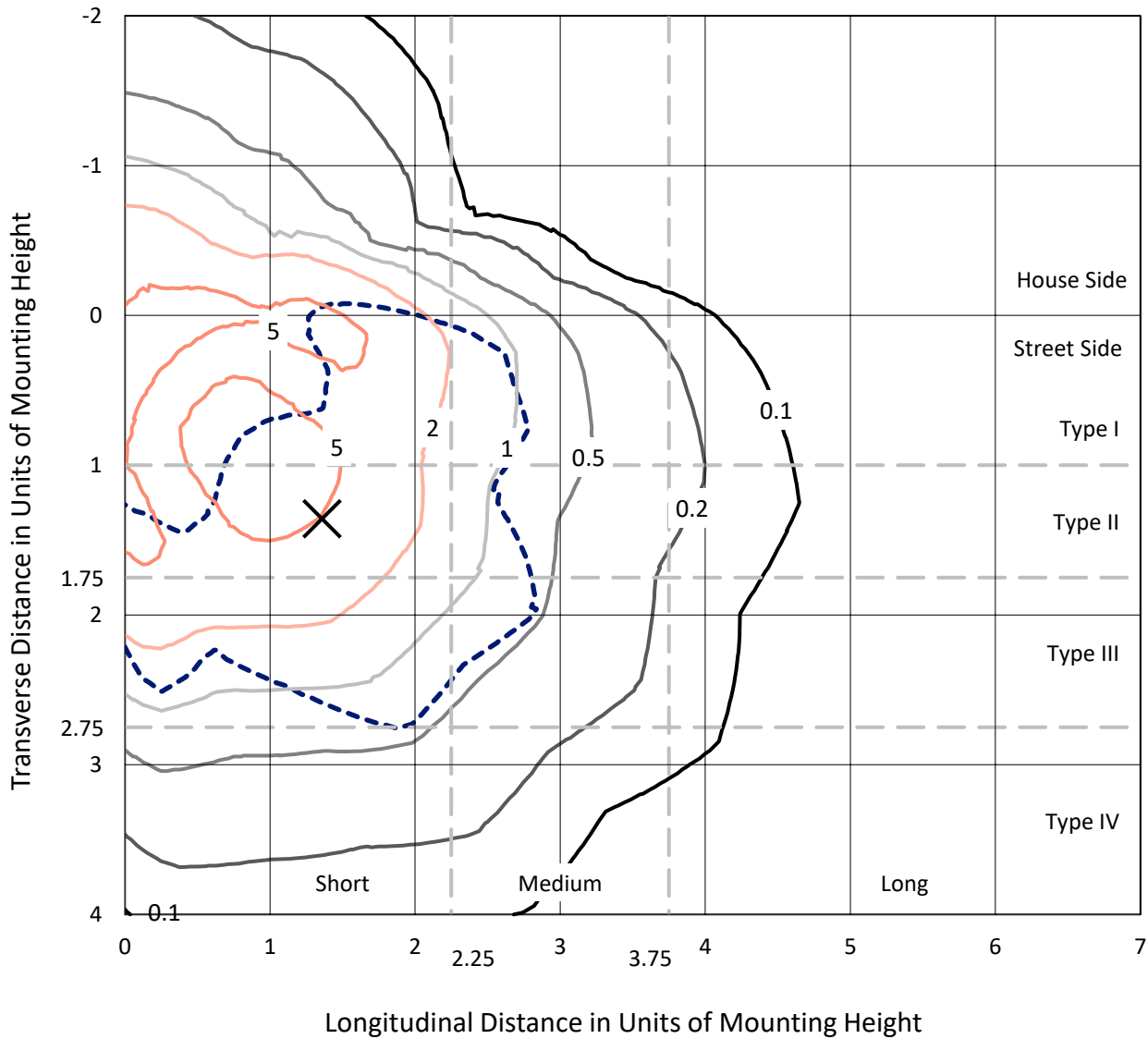
Input Watts (W): 269.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 0
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

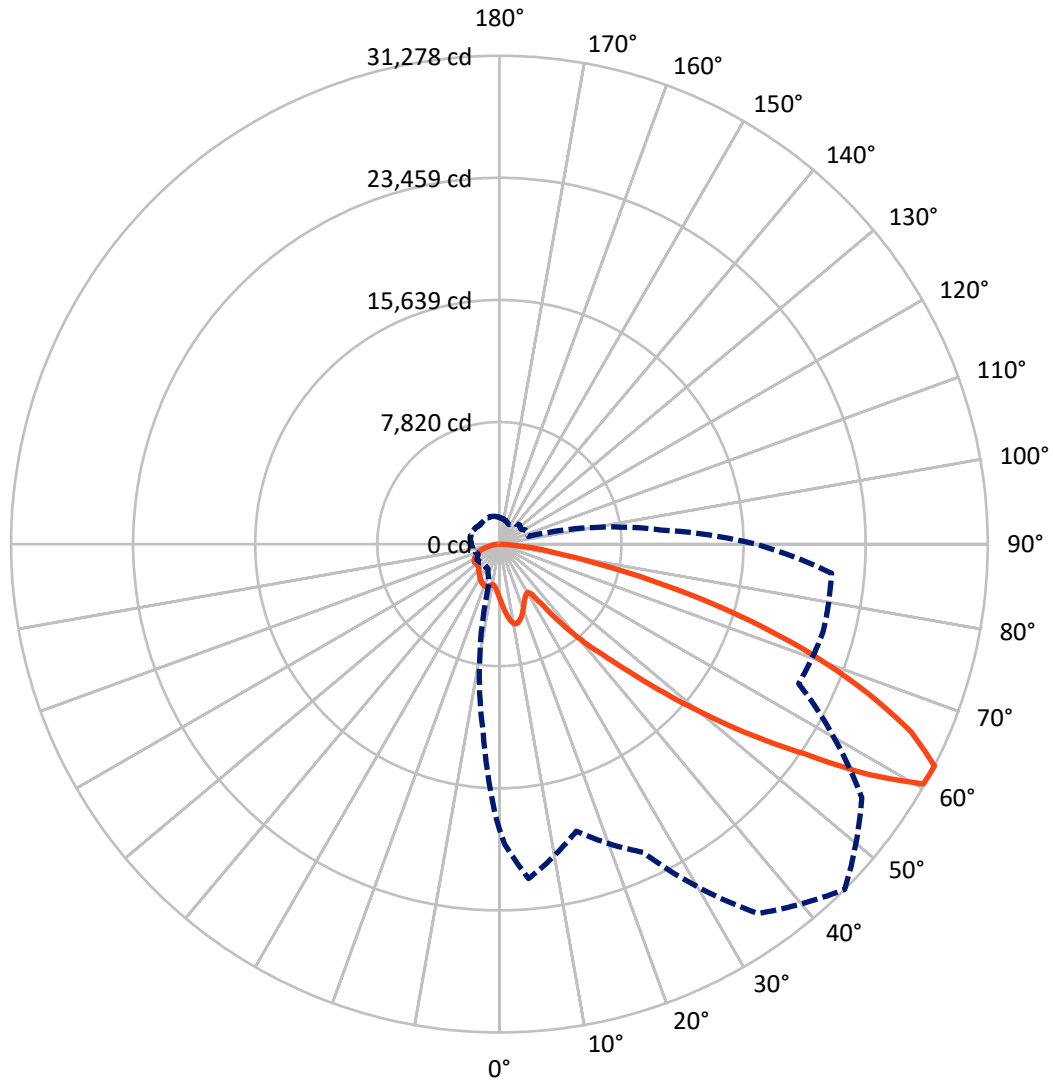
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.9 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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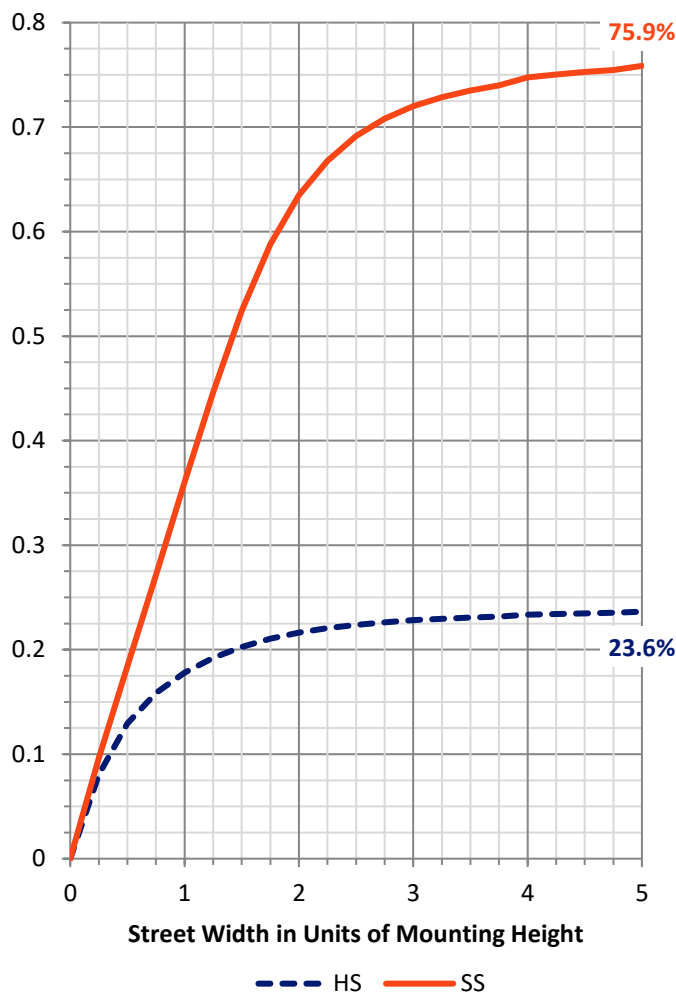
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6247.6	0.0	6247.6
	% Fixture	23.9	0.0	23.9
Street Side	Lumens	19934.8	0.0	19934.8
	% Fixture	76.1	0.0	76.1
Total	Lumens	26182.4	0.0	26182.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	339.4	1.3
10°-20°	1063.9	4.1
20°-30°	1652.4	6.3
30°-40°	2243.6	8.6
40°-50°	3555.9	13.6
50°-60°	6272.6	24.0
60°-70°	6979.2	26.7
70°-80°	3539.6	13.5
80°-90°	536.0	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°	26182.4	100.0
0°-180°	26182.4	100.0

Coefficient of Utilization



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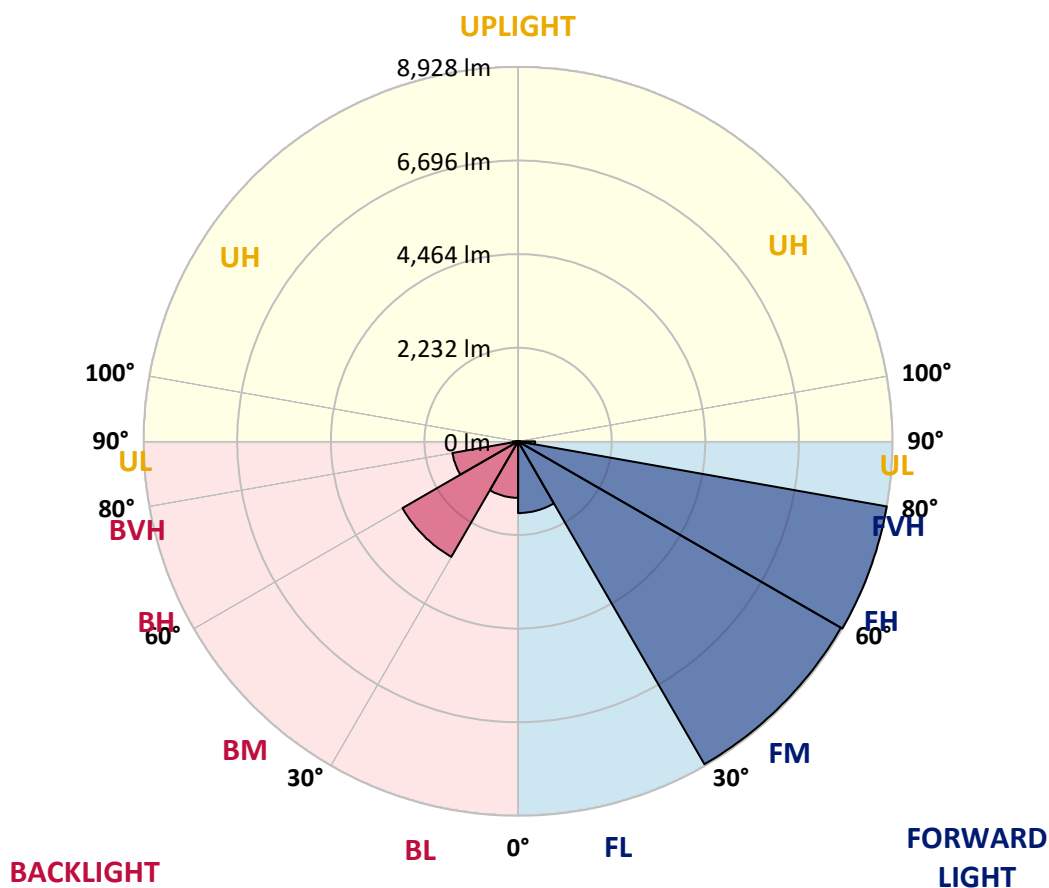
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1709.5	6.5			
FM (30°-60°)	8890.1	34.0			
FH (60°-80°)	8928.4	34.1			G4/12000
FVH (80°-90°)	406.8	1.6			G3/500
BL (0°-30°)	1346.2	5.1	B3/2500		
BM (30°-60°)	3181.9	12.2	B3/5000		
BH (60°-80°)	1590.3	6.1	B3/2500		G3/2500
BVH (80°-90°)	129.2	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°	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3734.6	3732.6	3770.3	3827.8	3881.3	3905.1	3944.7	3940.8	3909.1	3867.4	3853.6
5°	4028.0	4035.9	4101.3	4228.2	4368.9	4428.4	4454.2	4444.3	4386.8	4313.4	4184.6
7.5°	4293.6	4307.5	4408.6	4598.9	4773.3	4852.6	4916.1	4904.2	4820.9	4684.1	4493.8
10°	4487.9	4503.7	4624.7	4848.7	5042.9	5112.3	5193.6	5197.5	5124.2	4939.8	4745.6
12.5°	4682.1	4698.0	4811.0	5015.2	5142.0	5144.0	5191.6	5217.4	5221.3	5136.1	4941.8
15°	4884.3	4898.2	5001.3	5116.3	5110.3	4999.3	4999.3	5048.9	5157.9	5219.3	5084.6
17.5°	5056.8	5074.6	5153.9	5116.3	4939.8	4739.6	4715.8	4779.3	4969.6	5205.5	5191.6
20°	5199.5	5213.4	5257.0	5007.2	4686.1	4424.5	4378.9	4452.2	4709.9	5120.2	5272.9
22.5°	5336.3	5344.2	5320.4	4864.5	4412.6	4113.2	4057.7	4135.0	4412.6	4969.6	5342.2
25°	5498.8	5490.9	5377.9	4715.8	4162.8	3867.4	3809.9	3897.2	4186.6	4769.4	5417.6
27.5°	5687.2	5657.4	5427.5	4555.3	3970.5	3685.1	3645.4	3738.6	4008.2	4585.0	5477.0
30°	5847.7	5790.2	5435.4	4412.6	3871.4	3607.8	3584.0	3671.2	3921.0	4460.1	5552.4
32.5°	6026.1	5946.8	5481.0	4374.9	3926.9	3794.1	3825.8	3831.7	3944.7	4424.5	5665.4
35°	6281.8	6178.8	5605.9	4483.9	4497.8	4721.8	4836.8	4682.1	4303.5	4503.7	5879.4
37.5°	6668.4	6537.6	5859.6	4955.7	5677.3	6178.8	6456.3	6103.4	5393.8	4803.1	6202.6
40°	7138.2	6971.7	6184.7	5827.9	6779.4	7582.2	8075.8	7558.4	6515.8	5550.4	6656.5
42.5°	7794.3	7619.9	6815.1	6684.3	7800.3	8995.6	9639.8	8868.7	7504.9	6515.8	7384.0
45°	8938.1	8769.6	7970.8	7542.6	8995.6	10736.0	11640.0	10567.5	8509.9	7485.1	8743.8
47.5°	11051.2	10853.0	9687.4	8494.1	10359.4	12995.8	14260.5	12698.5	9554.6	8595.2	11027.4
50°	13588.5	13398.2	11842.1	9620.0	11865.9	15412.2	17170.5	15202.1	10757.8	9945.1	13757.0
52.5°	16641.3	16605.6	14916.7	11043.3	13433.9	17989.2	20399.7	17975.3	12076.1	11762.9	16849.4
55°	19392.7	19741.5	18821.8	13213.9	15459.8	21226.3	23720.0	21000.3	13864.1	14768.0	20471.0
57.5°	20875.4	21813.0	23226.4	17642.3	18405.5	25095.7	27817.4	24693.3	16936.6	19771.3	23829.0
60°	19896.2	20958.7	23519.8	20976.5	21327.4	28196.0	31199.1	27797.5	19953.6	23244.2	23638.7
62.5°	18266.7	19220.2	21497.8	19029.9	21779.3	28877.9	31278.4	28338.7	21152.9	21482.0	21353.1
65°	16334.0	17295.4	19707.8	16611.5	20342.2	27258.4	28971.0	26746.9	18998.2	19408.5	19456.1
67.5°	13766.9	14655.0	17111.1	14770.0	18542.3	24881.6	25428.7	24479.2	17495.6	18149.8	17465.9
70°	10286.1	11086.9	13255.5	12002.7	15630.3	21785.3	21343.2	21484.0	15808.7	16458.9	14589.6
72.5°	7029.2	7631.8	9491.2	9431.7	11969.0	17440.1	16823.6	18157.7	13204.0	14066.3	11122.6
75°	4916.1	5385.9	6860.7	7451.4	9047.1	12926.5	11980.9	13590.5	10311.8	11542.8	8115.5
77.5°	3017.0	3328.3	4333.3	5520.7	5820.0	8846.9	7441.5	10226.6	7241.3	8418.7	5413.6
80°	1508.5	1659.2	2105.2	3471.0	3859.5	5213.4	4109.3	5936.9	4900.2	5213.4	2995.2
82.5°	455.9	503.5	616.5	1318.2	2000.1	3001.2	2428.3	3449.2	2676.1	2444.2	1179.5
85°	120.9	136.8	170.5	390.5	701.7	1076.4	820.7	1671.1	1282.5	901.9	444.0
87.5°	9.9	9.9	7.9	7.9	4.0	0.0	0.0	118.9	239.9	136.8	77.3
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):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3784.2	3776.2	3695.0	3635.5	3566.1	3498.7	3429.3	3367.9	3298.5	3229.1	3209.3
5°	4089.4	4033.9	3861.5	3716.8	3574.1	3449.2	3340.1	3227.2	3136.0	3046.8	3013.1
7.5°	4359.0	4261.9	4012.1	3792.1	3593.9	3439.3	3278.7	3114.2	2985.3	2858.4	2826.7
10°	4602.9	4474.0	4158.8	3881.3	3661.3	3484.9	3296.5	3076.5	2890.2	2735.5	2693.9
12.5°	4783.2	4642.5	4285.7	3966.5	3716.8	3518.5	3332.2	3138.0	2941.7	2741.5	2695.9
15°	4926.0	4779.3	4390.8	4032.0	3718.8	3463.0	3282.7	3215.3	3153.8	2957.6	2874.3
17.5°	5040.9	4886.3	4481.9	4071.6	3665.2	3294.6	3138.0	3237.1	3393.7	3270.8	3114.2
20°	5146.0	4989.4	4551.3	4099.4	3546.3	3062.6	2975.4	3185.5	3421.4	3417.5	3276.7
22.5°	5261.0	5108.3	4652.4	4115.2	3379.8	2826.7	2878.3	3110.2	3302.5	3360.0	3272.7
25°	5407.7	5272.9	4793.2	4150.9	3191.5	2664.2	2806.9	3013.1	3173.6	3187.5	3136.0
27.5°	5578.1	5477.0	5003.3	4234.2	3009.1	2580.9	2723.7	2876.3	3023.0	3028.9	2967.5
30°	5764.5	5697.1	5197.5	4303.5	2872.3	2555.2	2616.6	2739.5	2832.7	2848.5	2795.0
32.5°	6002.3	5942.9	5370.0	4257.9	2791.1	2549.2	2517.5	2580.9	2658.2	2658.2	2616.6
35°	6329.4	6246.2	5552.4	4083.5	2691.9	2525.4	2412.4	2430.3	2464.0	2469.9	2446.1
37.5°	6793.3	6656.5	5736.7	3738.6	2529.4	2440.2	2291.5	2269.7	2281.6	2297.5	2291.5
40°	7368.1	7144.1	6006.3	3324.3	2335.1	2275.7	2166.6	2125.0	2115.1	2146.8	2158.7
42.5°	8091.7	7748.7	6295.7	2937.7	2158.7	2087.3	2019.9	1984.3	1968.4	2021.9	2053.6
45°	9247.3	8682.4	6573.2	2555.2	2059.6	1926.8	1881.2	1855.4	1863.3	1926.8	1966.4
47.5°	11243.5	10107.7	6836.9	2313.3	2051.7	1811.8	1756.3	1762.2	1784.1	1851.5	1899.0
50°	13768.9	12016.6	7013.3	2212.2	2075.4	1742.4	1669.1	1700.8	1734.5	1799.9	1855.4
52.5°	16339.9	13794.7	6803.2	2156.7	2073.5	1744.4	1587.8	1683.0	1698.8	1764.2	1823.7
55°	18108.1	13992.9	5877.5	2071.5	2041.7	1823.7	1524.4	1675.0	1684.9	1744.4	1797.9
57.5°	18782.1	13315.0	4481.9	2095.3	1946.6	1885.1	1496.6	1619.5	1690.9	1742.4	1797.9
60°	17967.4	12036.4	2723.7	2156.7	1794.0	1881.2	1514.5	1518.4	1641.3	1728.5	1784.1
62.5°	16431.1	10395.1	1912.9	1982.3	1683.0	1776.1	1556.1	1399.5	1554.1	1659.2	1708.7
65°	14670.9	8464.3	1459.0	1706.7	1629.4	1613.6	1570.0	1294.4	1435.2	1538.3	1581.9
67.5°	12837.3	6579.2	1185.4	1272.6	1472.8	1459.0	1435.2	1201.3	1294.4	1367.8	1417.3
70°	10527.9	4602.9	1001.1	955.5	1262.7	1308.3	1254.8	1084.3	1114.0	1189.4	1229.0
72.5°	7701.2	2868.4	822.6	788.9	1014.9	1143.8	1116.0	955.5	969.3	1040.7	1072.4
75°	5538.5	1641.3	660.1	650.2	775.1	979.2	923.7	822.6	838.5	892.0	913.8
77.5°	3520.5	913.8	509.4	523.3	555.0	731.5	788.9	703.7	703.7	735.4	753.3
80°	1885.1	523.3	372.7	378.6	388.5	559.0	622.4	545.1	545.1	523.3	545.1
82.5°	769.1	301.3	255.7	237.9	259.7	382.6	436.1	346.9	362.8	327.1	335.0
85°	253.7	150.7	126.9	124.9	122.9	168.5	210.1	172.5	206.2	130.8	136.8
87.5°	33.7	27.8	15.9	11.9	13.9	5.9	11.9	13.9	13.9	9.9	9.9
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°	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3195.4	3179.6	3122.1	3136.0	3126.1	3110.2	3126.1	3096.3	3120.1	3128.0	3177.6
5°	2987.3	2949.6	2894.1	2866.4	2860.4	2844.6	2846.6	2832.7	2836.6	2870.3	2925.8
7.5°	2801.0	2765.3	2721.7	2701.8	2684.0	2666.2	2664.2	2662.2	2678.1	2707.8	2761.3
10°	2666.2	2646.3	2628.5	2636.4	2628.5	2620.6	2606.7	2606.7	2632.5	2686.0	2751.4
12.5°	2666.2	2662.2	2666.2	2690.0	2688.0	2690.0	2672.1	2682.0	2753.4	2844.6	2937.7
15°	2808.9	2777.2	2777.2	2789.1	2785.1	2785.1	2785.1	2826.7	2989.3	3130.0	3229.1
17.5°	2983.3	2890.2	2850.5	2844.6	2842.6	2842.6	2850.5	2939.7	3193.5	3342.1	3399.6
20°	3104.3	2927.8	2862.4	2836.6	2838.6	2842.6	2866.4	2989.3	3268.8	3344.1	3330.2
22.5°	3126.1	2898.1	2818.8	2781.1	2787.1	2791.1	2826.7	2957.6	3165.7	3177.6	3149.8
25°	3025.0	2814.8	2729.6	2699.9	2707.8	2705.8	2737.5	2832.7	2981.4	2977.4	2961.5
27.5°	2874.3	2682.0	2618.6	2598.8	2612.6	2596.8	2606.7	2680.0	2795.0	2791.1	2785.1
30°	2719.7	2553.2	2495.7	2485.8	2503.6	2479.8	2481.8	2543.3	2622.6	2618.6	2616.6
32.5°	2565.1	2424.3	2372.8	2372.8	2390.6	2364.9	2368.8	2422.3	2475.9	2460.0	2460.0
35°	2418.4	2319.3	2277.6	2269.7	2283.6	2265.7	2273.7	2323.2	2343.1	2321.3	2307.4
37.5°	2289.5	2245.9	2204.3	2176.5	2178.5	2180.5	2204.3	2242.0	2230.1	2198.3	2180.5
40°	2170.6	2170.6	2131.0	2079.4	2073.5	2087.3	2127.0	2168.6	2134.9	2099.2	2077.4
42.5°	2085.4	2103.2	2065.5	2014.0	2002.1	2025.9	2069.5	2099.2	2059.6	2019.9	1990.2
45°	2006.1	2049.7	2023.9	1966.4	1950.6	1978.3	2033.8	2045.7	1992.2	1954.5	1932.7
47.5°	1950.6	2010.0	1992.2	1936.7	1912.9	1952.5	2010.0	2008.1	1940.7	1901.0	1883.2
50°	1910.9	1986.2	1984.3	1936.7	1910.9	1960.5	2012.0	1986.2	1912.9	1871.3	1853.4
52.5°	1879.2	1984.3	1998.1	1970.4	1952.5	1996.2	2027.9	1978.3	1893.1	1849.5	1835.6
55°	1865.3	1992.2	2002.1	1976.3	1960.5	2000.1	2027.9	1994.2	1893.1	1853.4	1841.5
57.5°	1869.3	1982.3	1984.3	1948.6	1920.8	1970.4	2014.0	2004.1	1914.9	1869.3	1855.4
60°	1845.5	1928.8	1932.7	1877.2	1845.5	1905.0	1982.3	1976.3	1905.0	1857.4	1831.6
62.5°	1766.2	1839.6	1841.5	1790.0	1744.4	1829.6	1914.9	1912.9	1847.5	1799.9	1770.2
65°	1633.4	1710.7	1730.5	1681.0	1645.3	1736.5	1825.7	1821.7	1756.3	1712.7	1683.0
67.5°	1468.9	1552.1	1589.8	1556.1	1542.2	1625.5	1708.7	1706.7	1653.2	1611.6	1585.8
70°	1268.7	1338.0	1401.5	1401.5	1391.6	1486.7	1575.9	1568.0	1518.4	1486.7	1466.9
72.5°	1102.1	1155.7	1175.5	1195.3	1225.0	1324.2	1399.5	1405.4	1369.8	1353.9	1369.8
75°	937.6	971.3	989.2	973.3	1024.8	1127.9	1227.0	1236.9	1199.3	1173.5	1179.5
77.5°	771.1	808.8	826.6	790.9	787.0	917.8	1038.7	1060.5	1028.8	989.2	1001.1
80°	557.0	606.6	636.3	612.5	604.6	662.1	828.6	852.4	822.6	790.9	808.8
82.5°	341.0	368.7	376.6	400.4	450.0	473.8	533.2	612.5	590.7	563.0	612.5
85°	134.8	160.6	178.4	202.2	235.9	279.5	329.1	392.5	356.8	344.9	406.4
87.5°	7.9	2.0	0.0	4.0	33.7	65.4	140.7	194.3	162.5	174.4	210.1
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°	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9	3474.9
2.5°	3217.2	3268.8	3338.2	3395.6	3469.0	3538.4	3609.7	3681.1	3718.8	3734.6
5°	2989.3	3084.4	3195.4	3318.3	3461.1	3611.7	3764.4	3921.0	4020.1	4028.0
7.5°	2852.5	2989.3	3141.9	3296.5	3473.0	3681.1	3922.9	4164.8	4265.9	4293.6
10°	2896.1	3048.7	3169.7	3314.4	3508.6	3768.3	4053.8	4337.2	4454.2	4487.9
12.5°	3070.6	3100.3	3138.0	3270.8	3508.6	3843.6	4188.6	4525.5	4650.4	4682.1
15°	3215.3	3072.5	3005.1	3145.9	3461.1	3909.1	4331.3	4704.0	4854.6	4884.3
17.5°	3227.2	2981.4	2834.7	2961.5	3377.8	3954.7	4468.1	4902.2	5029.0	5056.8
20°	3106.2	2884.2	2693.9	2771.2	3264.8	3974.5	4567.2	5046.9	5171.8	5199.5
22.5°	2969.5	2804.9	2598.8	2594.8	3128.0	3996.3	4686.1	5183.7	5318.5	5336.3
25°	2840.6	2695.9	2521.5	2466.0	2969.5	4037.9	4846.7	5389.8	5492.9	5498.8
27.5°	2690.0	2578.9	2460.0	2406.5	2830.7	4117.2	5084.6	5635.6	5697.1	5687.2
30°	2553.2	2469.9	2416.4	2400.5	2743.5	4176.7	5310.5	5877.5	5881.4	5847.7
32.5°	2408.5	2376.8	2376.8	2428.3	2672.1	4162.8	5494.9	6113.4	6075.7	6026.1
35°	2279.6	2285.6	2327.2	2448.1	2553.2	4024.0	5671.3	6408.7	6353.2	6281.8
37.5°	2156.7	2202.3	2261.8	2378.7	2396.6	3817.9	5877.5	6827.0	6757.6	6668.4
40°	2051.7	2121.0	2190.4	2247.9	2230.1	3524.5	6164.9	7318.6	7241.3	7138.2
42.5°	1968.4	2035.8	2113.1	2119.1	2125.0	3219.2	6470.2	7921.2	7907.3	7794.3
45°	1914.9	1958.5	2031.8	2021.9	2119.1	2882.2	6751.7	8841.0	9023.3	8938.1
47.5°	1879.2	1912.9	1920.8	1962.5	2170.6	2580.9	7114.4	10640.9	11148.4	11051.2
50°	1859.4	1893.1	1803.9	1966.4	2178.5	2386.7	7615.9	12900.7	13717.4	13588.5
52.5°	1857.4	1849.5	1714.7	2008.1	2134.9	2267.7	7877.6	14549.9	16361.7	16641.3
55°	1861.4	1762.2	1669.1	2019.9	2047.7	2224.1	7001.4	15342.9	18801.9	19392.7
57.5°	1825.7	1667.1	1694.9	1972.4	1883.2	2341.1	5175.7	15059.4	19777.2	20875.4
60°	1758.3	1575.9	1742.4	1843.5	1714.7	2140.9	3564.1	13794.7	18766.3	19896.2
62.5°	1661.2	1512.5	1736.5	1677.0	1653.2	1752.3	2450.1	12024.5	17162.6	18266.7
65°	1552.1	1460.9	1643.3	1516.4	1530.3	1348.0	1732.5	10026.4	15247.7	16334.0
67.5°	1435.2	1429.2	1506.5	1349.9	1292.4	1068.4	1262.7	8036.2	12787.7	13766.9
70°	1302.4	1346.0	1369.8	1199.3	1048.6	838.5	937.6	5619.8	9433.7	10286.1
72.5°	1169.5	1173.5	1207.2	1042.7	785.0	672.0	703.7	3403.6	6408.7	7029.2
75°	1034.8	997.1	1028.8	848.4	584.8	551.1	543.1	2103.2	4426.4	4916.1
77.5°	890.0	848.4	806.8	638.3	469.8	426.2	416.3	1179.5	2715.7	3017.0
80°	723.5	668.0	602.6	467.8	342.9	305.3	303.3	574.9	1353.9	1508.5
82.5°	563.0	457.9	440.1	291.4	212.1	186.3	198.2	220.0	408.3	455.9
85°	394.5	333.0	233.9	117.0	95.1	77.3	75.3	65.4	109.0	120.9
87.5°	220.0	144.7	75.3	13.9	15.9	17.8	13.9	9.9	9.9	9.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)