

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: P638046

Luminaire Tested: GWS-SA4E-722-U-SLR-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P638046  
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-SA4E-722-U-SLR-W  
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS  
Light Source: (64) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

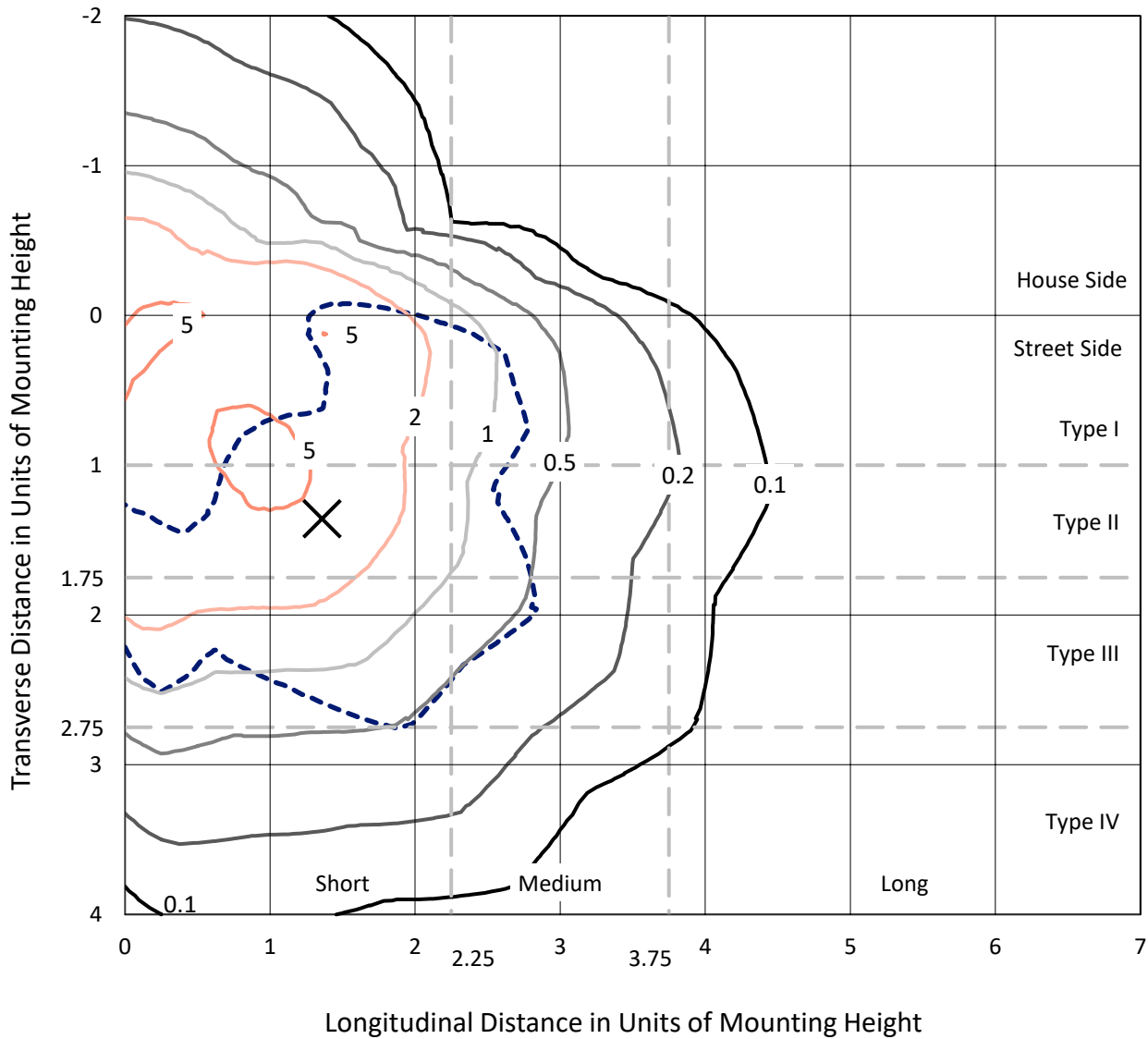
Lumens per Lamp: N/A  
Luminaire Lumens: 21343.5 lumens  
Efficiency: N/A  
Efficacy: 105.3 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 202.6  
Input Voltage (V): 120  
Input Current (Ain): 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

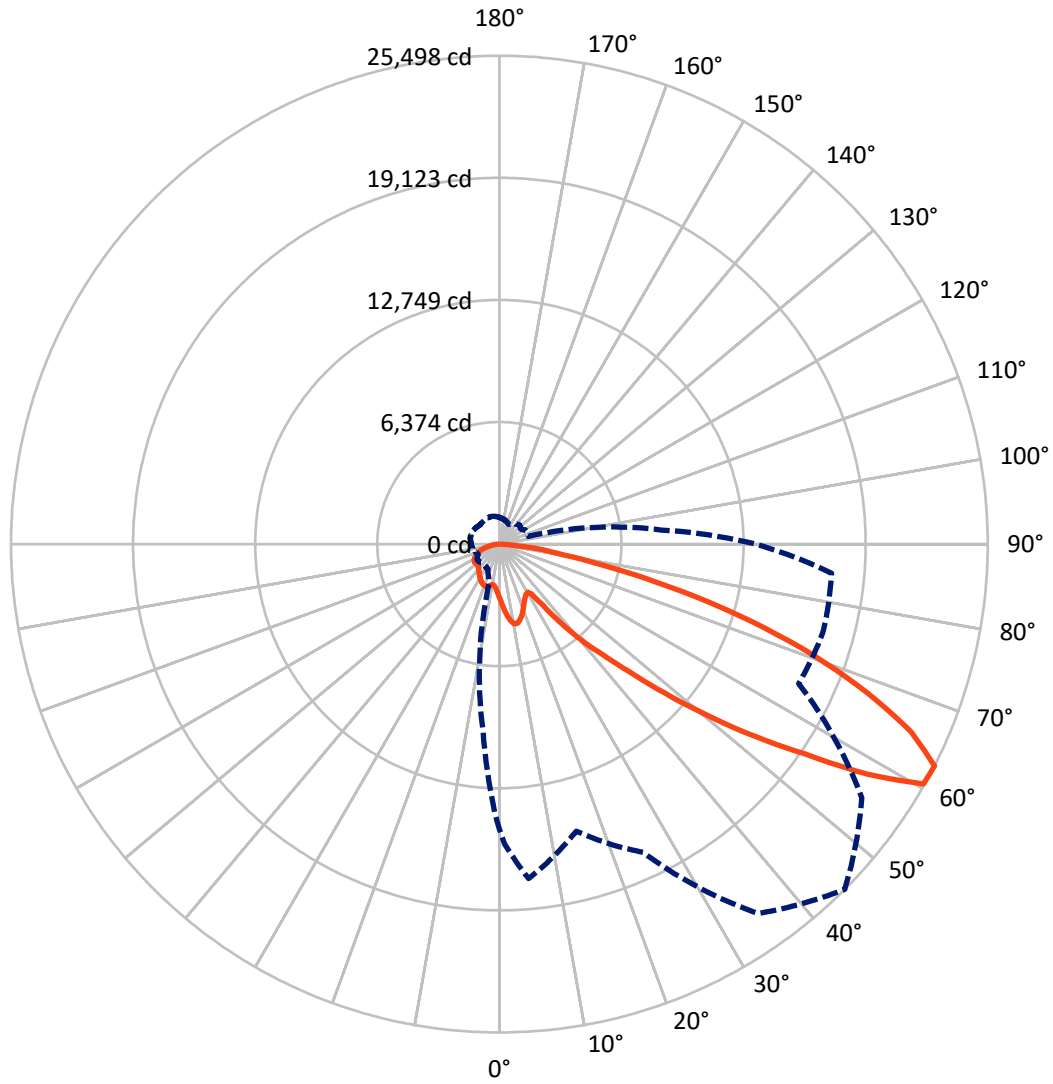
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.5 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
<b>House Side</b>	Lumens	5093.0	0.0	5093.0
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	16250.5	0.0	16250.5
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	21343.5	0.0	21343.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	276.7	1.3
10°-20°	867.3	4.1
20°-30°	1347.0	6.3
30°-40°	1828.9	8.6
40°-50°	2898.7	13.6
50°-60°	5113.3	24.0
60°-70°	5689.3	26.7
70°-80°	2885.4	13.5
80°-90°	436.9	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°	21343.5	100.0
0°-180°	21343.5	100.0

**Coefficient of Utilization**



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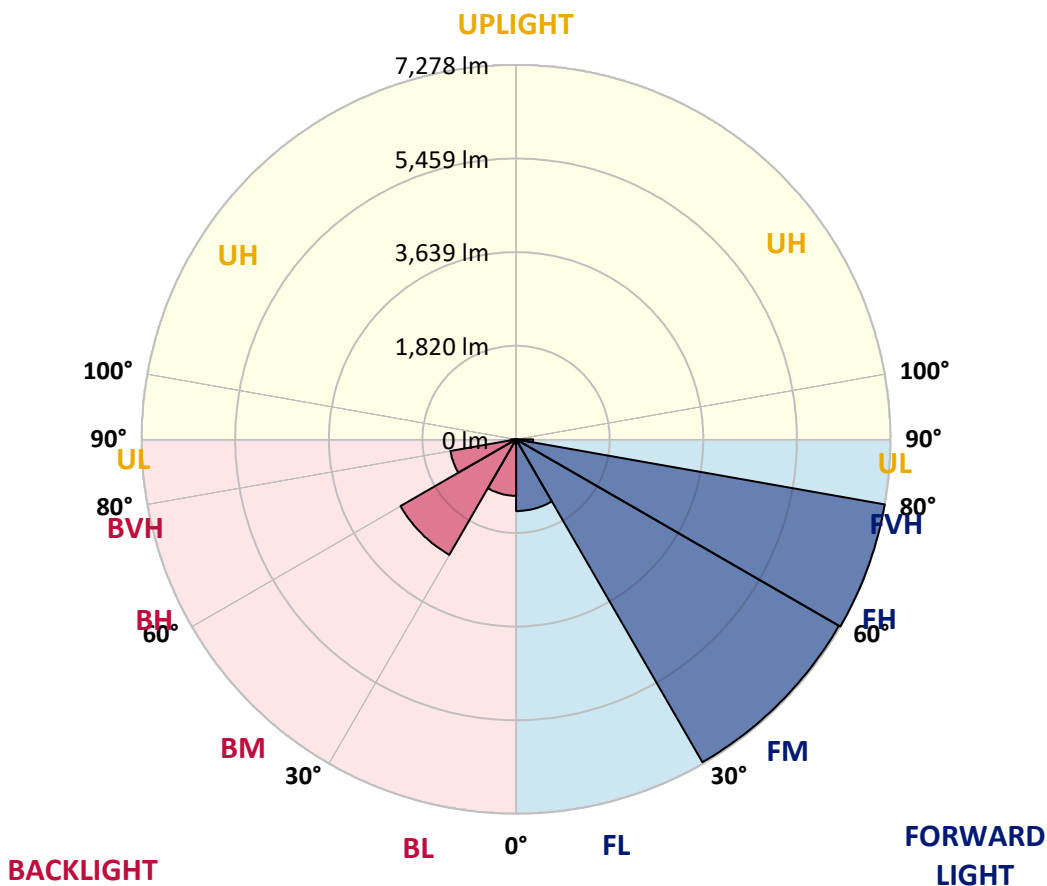
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1393.6	6.5			
FM (30°-60°)	7247.0	34.0			
FH (60°-80°)	7278.3	34.1			G3/7500
FVH (80°-90°)	331.6	1.6			G3/500
BL (0°-30°)	1097.4	5.1	B3/2500		
BM (30°-60°)	2593.9	12.2	B3/5000		
BH (60°-80°)	1296.4	6.1	B3/2500		G3/2500
BVH (80°-90°)	105.3	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-G3**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7
2.5°	3044.4	3042.8	3073.5	3120.4	3164.0	3183.4	3215.7	3212.5	3186.6	3152.7	3141.4
5°	3283.6	3290.0	3343.4	3446.8	3561.5	3610.0	3631.0	3622.9	3576.0	3516.3	3411.2
7.5°	3500.1	3511.4	3593.8	3748.9	3891.1	3955.8	4007.5	3997.8	3929.9	3818.4	3663.3
10°	3658.5	3671.4	3770.0	3952.6	4110.9	4167.5	4233.7	4237.0	4177.2	4026.9	3868.5
12.5°	3816.8	3829.7	3921.9	4088.3	4191.7	4193.3	4232.1	4253.1	4256.3	4186.9	4028.5
15°	3981.6	3993.0	4077.0	4170.7	4165.9	4075.4	4075.4	4115.8	4204.6	4254.7	4144.9
17.5°	4122.2	4136.8	4201.4	4170.7	4026.9	3863.7	3844.3	3896.0	4051.1	4243.4	4232.1
20°	4238.6	4249.9	4285.4	4081.8	3820.0	3606.7	3569.6	3629.4	3839.4	4173.9	4298.4
22.5°	4350.1	4356.5	4337.1	3965.5	3597.1	3353.0	3307.8	3370.8	3597.1	4051.1	4354.9
25°	4482.6	4476.1	4384.0	3844.3	3393.4	3152.7	3105.8	3176.9	3412.8	3887.9	4416.3
27.5°	4636.1	4611.9	4424.4	3713.4	3236.7	3004.0	2971.7	3047.6	3267.4	3737.6	4464.8
30°	4767.0	4720.1	4430.9	3597.1	3155.9	2941.0	2921.6	2992.7	3196.3	3635.8	4526.2
32.5°	4912.4	4847.8	4468.0	3566.3	3201.1	3092.9	3118.7	3123.6	3215.7	3606.7	4618.3
35°	5120.9	5036.8	4569.8	3655.2	3666.5	3849.1	3942.9	3816.8	3508.2	3671.4	4792.8
37.5°	5436.0	5329.3	4776.7	4039.8	4628.0	5036.8	5263.1	4975.4	4396.9	3915.4	5056.2
40°	5818.9	5683.2	5041.7	4750.8	5526.5	6180.9	6583.3	6161.5	5311.5	4524.6	5426.3
42.5°	6353.8	6211.6	5555.6	5448.9	6358.7	7333.1	7858.2	7229.7	6117.9	5311.5	6019.3
45°	7286.2	7148.9	6497.6	6148.6	7333.1	8751.9	9488.7	8614.5	6937.2	6101.7	7127.8
47.5°	9008.8	8847.2	7897.0	6924.2	8444.8	10594.0	11625.0	10351.6	7788.8	7006.7	8989.4
50°	11077.2	10922.0	9653.5	7842.1	9672.9	12563.8	13997.2	12392.5	8769.6	8107.1	11214.5
52.5°	13565.7	13536.6	12159.8	9002.3	10951.1	14664.5	16629.5	14653.2	9844.2	9588.9	13735.4
55°	15808.6	16093.0	15343.2	10771.8	12602.6	17303.3	19336.2	17119.1	11301.8	12038.6	16687.7
57.5°	17017.3	17781.6	18933.8	14381.7	15003.9	20457.6	22676.3	20129.6	13806.5	16117.2	19425.0
60°	16219.0	17085.2	19173.0	17099.7	17385.7	22984.9	25433.1	22660.1	16265.9	18948.3	19269.9
62.5°	14890.8	15668.0	17524.7	15512.9	17754.2	23540.8	25497.7	23101.3	17243.5	17511.8	17406.8
65°	13315.2	14099.0	16065.5	13541.5	16582.6	22220.6	23616.8	21803.7	15487.0	15821.5	15860.3
67.5°	11222.6	11946.5	13948.7	12040.3	15115.4	20283.1	20729.1	19955.1	14262.2	14795.4	14237.9
70°	8385.0	9037.9	10805.7	9784.4	12741.6	17759.0	17398.7	17513.4	12887.0	13417.0	11893.2
72.5°	5730.1	6221.3	7737.1	7688.6	9757.0	14216.9	13714.4	14801.9	10763.7	11466.6	9067.0
75°	4007.5	4390.5	5592.7	6074.3	7375.1	10537.5	9766.7	11078.8	8406.0	9409.5	6615.6
77.5°	2459.4	2713.1	3532.4	4500.4	4744.4	7211.9	6066.2	8336.6	5903.0	6862.8	4413.1
80°	1229.7	1352.5	1716.1	2829.5	3146.2	4249.9	3349.8	4839.7	3994.6	4249.9	2441.7
82.5°	371.7	410.4	502.6	1074.6	1630.5	2446.5	1979.5	2811.7	2181.5	1992.4	961.5
85°	98.6	111.5	139.0	318.3	572.0	877.4	669.0	1362.2	1045.5	735.2	362.0
87.5°	8.1	8.1	6.5	6.5	3.2	0.0	0.0	97.0	195.5	111.5	63.0
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°	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7
2.5°	3084.8	3078.3	3012.1	2963.6	2907.1	2852.1	2795.6	2745.5	2688.9	2632.3	2616.2
5°	3333.7	3288.4	3147.8	3029.9	2913.5	2811.7	2722.8	2630.7	2556.4	2483.7	2456.2
7.5°	3553.4	3474.2	3270.6	3091.3	2929.7	2803.6	2672.7	2538.6	2433.6	2330.2	2304.3
10°	3752.2	3647.1	3390.2	3164.0	2984.6	2840.8	2687.3	2507.9	2356.0	2230.0	2196.0
12.5°	3899.2	3784.5	3493.6	3233.5	3029.9	2868.3	2716.4	2558.0	2398.0	2234.8	2197.7
15°	4015.6	3896.0	3579.3	3286.8	3031.5	2823.0	2676.0	2621.0	2570.9	2411.0	2343.1
17.5°	4109.3	3983.3	3653.6	3319.1	2987.8	2685.7	2558.0	2638.8	2766.5	2666.3	2538.6
20°	4194.9	4067.3	3710.2	3341.7	2890.9	2496.6	2425.5	2596.8	2789.1	2785.9	2671.1
22.5°	4288.7	4164.2	3792.6	3354.7	2755.2	2304.3	2346.3	2535.4	2692.1	2739.0	2667.9
25°	4408.2	4298.4	3907.3	3383.7	2601.6	2171.8	2288.2	2456.2	2587.1	2598.4	2556.4
27.5°	4547.2	4464.8	4078.6	3451.6	2453.0	2103.9	2220.3	2344.7	2464.3	2469.1	2419.0
30°	4699.1	4644.2	4237.0	3508.2	2341.5	2082.9	2133.0	2233.2	2309.2	2322.1	2278.5
32.5°	4893.0	4844.5	4377.5	3471.0	2275.2	2078.1	2052.2	2103.9	2167.0	2167.0	2133.0
35°	5159.7	5091.8	4526.2	3328.8	2194.4	2058.7	1966.6	1981.1	2008.6	2013.4	1994.1
37.5°	5537.8	5426.3	4676.5	3047.6	2061.9	1989.2	1868.0	1850.2	1859.9	1872.9	1868.0
40°	6006.4	5823.8	4896.3	2709.9	1903.6	1855.1	1766.2	1732.3	1724.2	1750.0	1759.7
42.5°	6596.2	6316.7	5132.2	2394.8	1759.7	1701.6	1646.6	1617.5	1604.6	1648.2	1674.1
45°	7538.3	7077.8	5358.4	2082.9	1678.9	1570.7	1533.5	1512.5	1519.0	1570.7	1603.0
47.5°	9165.5	8239.6	5573.3	1885.8	1672.5	1477.0	1431.7	1436.6	1454.3	1509.3	1548.1
50°	11224.2	9795.7	5717.1	1803.4	1691.9	1420.4	1360.6	1386.5	1413.9	1467.3	1512.5
52.5°	13320.1	11245.2	5545.9	1758.1	1690.3	1422.0	1294.4	1371.9	1384.8	1438.2	1486.7
55°	14761.5	11406.8	4791.2	1688.6	1664.4	1486.7	1242.6	1365.5	1373.5	1422.0	1465.6
57.5°	15310.9	10854.2	3653.6	1708.0	1586.8	1536.7	1220.0	1320.2	1378.4	1420.4	1465.6
60°	14646.8	9811.9	2220.3	1758.1	1462.4	1533.5	1234.6	1237.8	1338.0	1409.1	1454.3
62.5°	13394.4	8473.9	1559.4	1615.9	1371.9	1447.9	1268.5	1140.8	1266.9	1352.5	1392.9
65°	11959.5	6900.0	1189.3	1391.3	1328.3	1315.4	1279.8	1055.2	1169.9	1254.0	1289.5
67.5°	10464.7	5363.3	966.3	1037.4	1200.6	1189.3	1169.9	979.3	1055.2	1115.0	1155.4
70°	8582.2	3752.2	816.0	778.9	1029.3	1066.5	1022.9	883.9	908.2	969.6	1001.9
72.5°	6277.9	2338.2	670.6	643.1	827.4	932.4	909.8	778.9	790.2	848.4	874.2
75°	4514.9	1338.0	538.1	530.0	631.8	798.3	753.0	670.6	683.5	727.2	744.9
77.5°	2869.9	744.9	415.3	426.6	452.5	596.3	643.1	573.7	573.7	599.5	614.1
80°	1536.7	426.6	303.8	308.6	316.7	455.7	507.4	444.4	444.4	426.6	444.4
82.5°	627.0	245.6	208.5	193.9	211.7	311.9	355.5	282.8	295.7	266.6	273.1
85°	206.8	122.8	103.4	101.8	100.2	137.4	171.3	140.6	168.1	106.7	111.5
87.5°	27.5	22.6	12.9	9.7	11.3	4.8	9.7	11.3	11.3	8.1	8.1
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7
2.5°	2604.9	2591.9	2545.1	2556.4	2548.3	2535.4	2548.3	2524.1	2543.5	2549.9	2590.3
5°	2435.2	2404.5	2359.3	2336.6	2331.8	2318.9	2320.5	2309.2	2312.4	2339.9	2385.1
7.5°	2283.3	2254.2	2218.7	2202.5	2188.0	2173.4	2171.8	2170.2	2183.1	2207.4	2251.0
10°	2173.4	2157.3	2142.7	2149.2	2142.7	2136.3	2124.9	2124.9	2145.9	2189.6	2242.9
12.5°	2173.4	2170.2	2173.4	2192.8	2191.2	2192.8	2178.3	2186.3	2244.5	2318.9	2394.8
15°	2289.8	2263.9	2263.9	2273.6	2270.4	2270.4	2270.4	2304.3	2436.8	2551.5	2632.3
17.5°	2432.0	2356.0	2323.7	2318.9	2317.2	2317.2	2323.7	2396.4	2603.3	2724.5	2771.3
20°	2530.5	2386.7	2333.4	2312.4	2314.0	2317.2	2336.6	2436.8	2664.7	2726.1	2714.8
22.5°	2548.3	2362.5	2297.8	2267.1	2272.0	2275.2	2304.3	2411.0	2580.6	2590.3	2567.7
25°	2465.9	2294.6	2225.1	2200.9	2207.4	2205.7	2231.6	2309.2	2430.4	2427.1	2414.2
27.5°	2343.1	2186.3	2134.6	2118.5	2129.8	2116.9	2124.9	2184.7	2278.5	2275.2	2270.4
30°	2217.1	2081.3	2034.5	2026.4	2040.9	2021.5	2023.1	2073.2	2137.9	2134.6	2133.0
32.5°	2091.0	1976.3	1934.3	1934.3	1948.8	1927.8	1931.0	1974.7	2018.3	2005.4	2005.4
35°	1971.4	1890.6	1856.7	1850.2	1861.5	1847.0	1853.5	1893.9	1910.0	1892.2	1880.9
37.5°	1866.4	1830.8	1796.9	1774.3	1775.9	1777.5	1796.9	1827.6	1817.9	1792.1	1777.5
40°	1769.4	1769.4	1737.1	1695.1	1690.3	1701.6	1733.9	1767.8	1740.4	1711.3	1693.5
42.5°	1700.0	1714.5	1683.8	1641.8	1632.1	1651.5	1687.0	1711.3	1678.9	1646.6	1622.4
45°	1635.3	1670.9	1649.9	1603.0	1590.1	1612.7	1657.9	1667.6	1624.0	1593.3	1575.5
47.5°	1590.1	1638.5	1624.0	1578.8	1559.4	1591.7	1638.5	1636.9	1582.0	1549.7	1535.1
50°	1557.8	1619.2	1617.5	1578.8	1557.8	1598.2	1640.2	1619.2	1559.4	1525.4	1510.9
52.5°	1531.9	1617.5	1628.9	1606.2	1591.7	1627.2	1653.1	1612.7	1543.2	1507.7	1496.3
55°	1520.6	1624.0	1632.1	1611.1	1598.2	1630.5	1653.1	1625.6	1543.2	1510.9	1501.2
57.5°	1523.8	1615.9	1617.5	1588.5	1565.8	1606.2	1641.8	1633.7	1561.0	1523.8	1512.5
60°	1504.4	1572.3	1575.5	1530.3	1504.4	1552.9	1615.9	1611.1	1552.9	1514.1	1493.1
62.5°	1439.8	1499.6	1501.2	1459.2	1422.0	1491.5	1561.0	1559.4	1506.0	1467.3	1443.0
65°	1331.5	1394.5	1410.7	1370.3	1341.2	1415.6	1488.3	1485.0	1431.7	1396.2	1371.9
67.5°	1197.4	1265.3	1296.0	1268.5	1257.2	1325.1	1392.9	1391.3	1347.7	1313.7	1292.7
70°	1034.2	1090.8	1142.5	1142.5	1134.4	1211.9	1284.7	1278.2	1237.8	1211.9	1195.8
72.5°	898.5	942.1	958.2	974.4	998.6	1079.4	1140.8	1145.7	1116.6	1103.7	1116.6
75°	764.3	791.8	806.3	793.4	835.4	919.5	1000.3	1008.3	977.6	956.6	961.5
77.5°	628.6	659.3	673.8	644.8	641.5	748.2	846.7	864.5	838.7	806.3	816.0
80°	454.1	494.5	518.7	499.3	492.9	539.7	675.5	694.8	670.6	644.8	659.3
82.5°	277.9	300.6	307.0	326.4	366.8	386.2	434.7	499.3	481.5	458.9	499.3
85°	109.9	130.9	145.4	164.8	192.3	227.8	268.2	320.0	290.9	281.2	331.3
87.5°	6.5	1.6	0.0	3.2	27.5	53.3	114.7	158.4	132.5	142.2	171.3
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°	359°	360°
0°	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7	2832.7
2.5°	2622.6	2664.7	2721.2	2768.1	2827.9	2884.4	2942.6	3000.8	3031.5	3044.4
5°	2436.8	2514.4	2604.9	2705.1	2821.4	2944.2	3068.6	3196.3	3277.1	3283.6
7.5°	2325.3	2436.8	2561.2	2687.3	2831.1	3000.8	3197.9	3395.1	3477.5	3500.1
10°	2360.9	2485.3	2583.9	2701.8	2860.2	3071.9	3304.6	3535.6	3631.0	3658.5
12.5°	2503.1	2527.3	2558.0	2666.3	2860.2	3133.3	3414.5	3689.2	3791.0	3816.8
15°	2621.0	2504.7	2449.7	2564.5	2821.4	3186.6	3530.8	3834.6	3957.4	3981.6
17.5°	2630.7	2430.4	2310.8	2414.2	2753.5	3223.8	3642.3	3996.2	4099.6	4122.2
20°	2532.2	2351.2	2196.0	2259.1	2661.4	3239.9	3723.1	4114.1	4216.0	4238.6
22.5°	2420.7	2286.5	2118.5	2115.2	2549.9	3257.7	3820.0	4225.6	4335.5	4350.1
25°	2315.6	2197.7	2055.5	2010.2	2420.7	3291.6	3950.9	4393.7	4477.7	4482.6
27.5°	2192.8	2102.3	2005.4	1961.7	2307.5	3356.3	4144.9	4594.1	4644.2	4636.1
30°	2081.3	2013.4	1969.8	1956.9	2236.4	3404.8	4329.1	4791.2	4794.5	4767.0
32.5°	1963.4	1937.5	1937.5	1979.5	2178.3	3393.4	4479.3	4983.5	4952.8	4912.4
35°	1858.3	1863.2	1897.1	1995.7	2081.3	3280.3	4623.2	5224.3	5179.0	5120.9
37.5°	1758.1	1795.3	1843.8	1939.1	1953.7	3112.3	4791.2	5565.2	5508.7	5436.0
40°	1672.5	1729.0	1785.6	1832.5	1817.9	2873.1	5025.5	5966.0	5903.0	5818.9
42.5°	1604.6	1659.6	1722.6	1727.4	1732.3	2624.3	5274.4	6457.2	6445.9	6353.8
45°	1561.0	1596.5	1656.3	1648.2	1727.4	2349.6	5503.8	7207.0	7355.7	7286.2
47.5°	1531.9	1559.4	1565.8	1599.8	1769.4	2103.9	5799.6	8674.3	9088.0	9008.8
50°	1515.7	1543.2	1470.5	1603.0	1775.9	1945.6	6208.4	10516.4	11182.2	11077.2
52.5°	1514.1	1507.7	1397.8	1636.9	1740.4	1848.6	6421.7	11860.9	13337.9	13565.7
55°	1517.4	1436.6	1360.6	1646.6	1669.3	1813.1	5707.5	12507.3	15327.1	15808.6
57.5°	1488.3	1359.0	1381.6	1607.8	1535.1	1908.4	4219.2	12276.2	16122.1	17017.3
60°	1433.3	1284.7	1420.4	1502.8	1397.8	1745.2	2905.4	11245.2	15298.0	16219.0
62.5°	1354.1	1233.0	1415.6	1367.1	1347.7	1428.5	1997.3	9802.2	13990.7	14890.8
65°	1265.3	1190.9	1339.6	1236.2	1247.5	1098.8	1412.3	8173.4	12429.7	13315.2
67.5°	1169.9	1165.1	1228.1	1100.4	1053.6	871.0	1029.3	6551.0	10424.3	11222.6
70°	1061.7	1097.2	1116.6	977.6	854.8	683.5	764.3	4581.2	7690.2	8385.0
72.5°	953.4	956.6	984.1	850.0	639.9	547.8	573.7	2774.5	5224.3	5730.1
75°	843.5	812.8	838.7	691.6	476.7	449.2	442.8	1714.5	3608.4	4007.5
77.5°	725.6	691.6	657.7	520.3	383.0	347.4	339.3	961.5	2213.8	2459.4
80°	589.8	544.6	491.2	381.4	279.6	248.9	247.2	468.6	1103.7	1229.7
82.5°	458.9	373.3	358.7	237.5	172.9	151.9	161.6	179.4	332.9	371.7
85°	321.6	271.5	190.7	95.3	77.6	63.0	61.4	53.3	88.9	98.6
87.5°	179.4	118.0	61.4	11.3	12.9	14.5	11.3	8.1	8.1	8.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)