

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: P636282

Luminaire Tested: GWS-SA3F-740-U-SLL-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P636282  
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-SA3F-740-U-SLL-W  
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS  
Light Source: (48) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

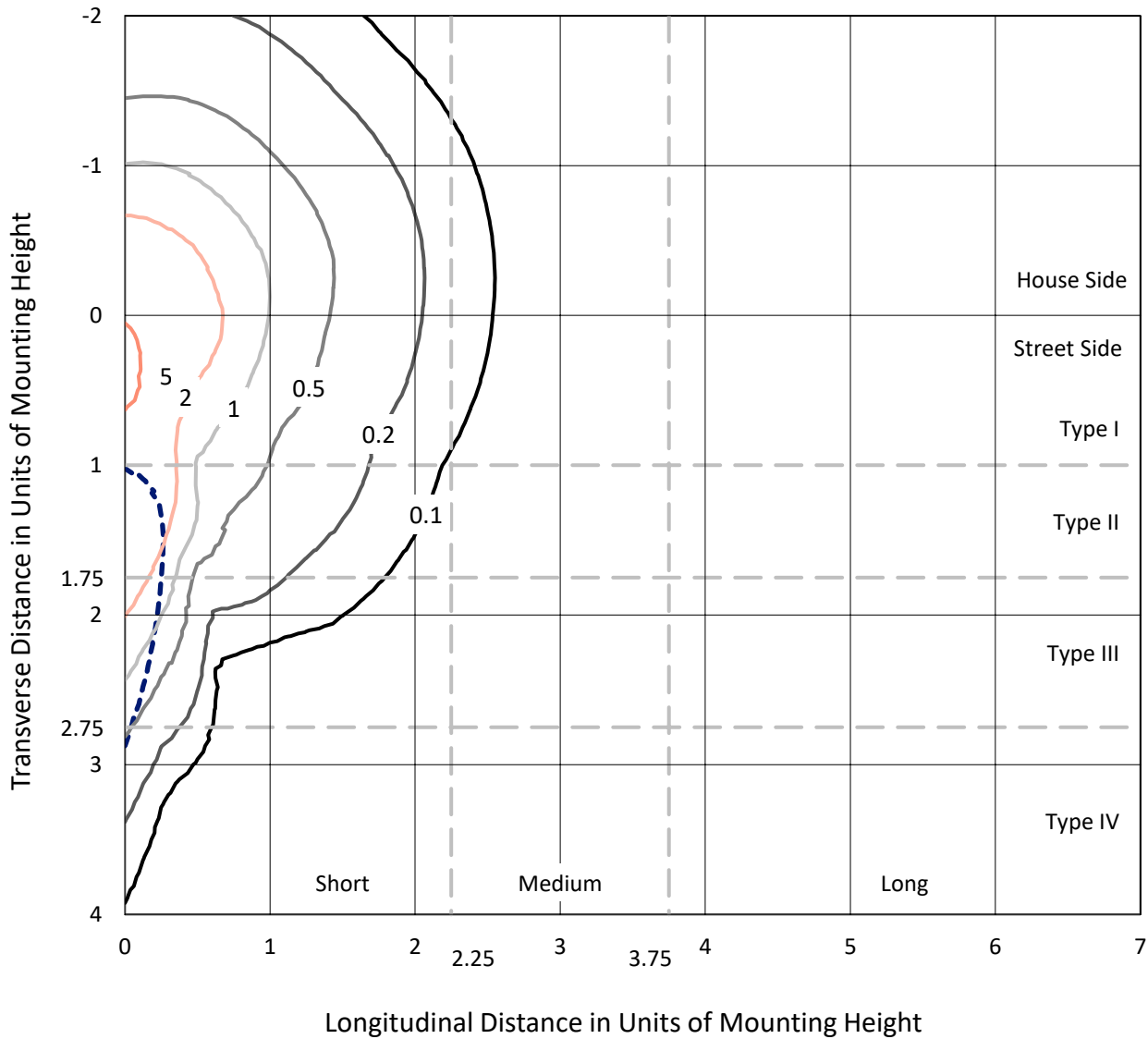
Lumens per Lamp: N/A  
Luminaire Lumens: 22916 lumens  
Efficiency: N/A  
Efficacy: 125.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 183.2  
Input Voltage (V): 120  
Input Current (Ain): 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

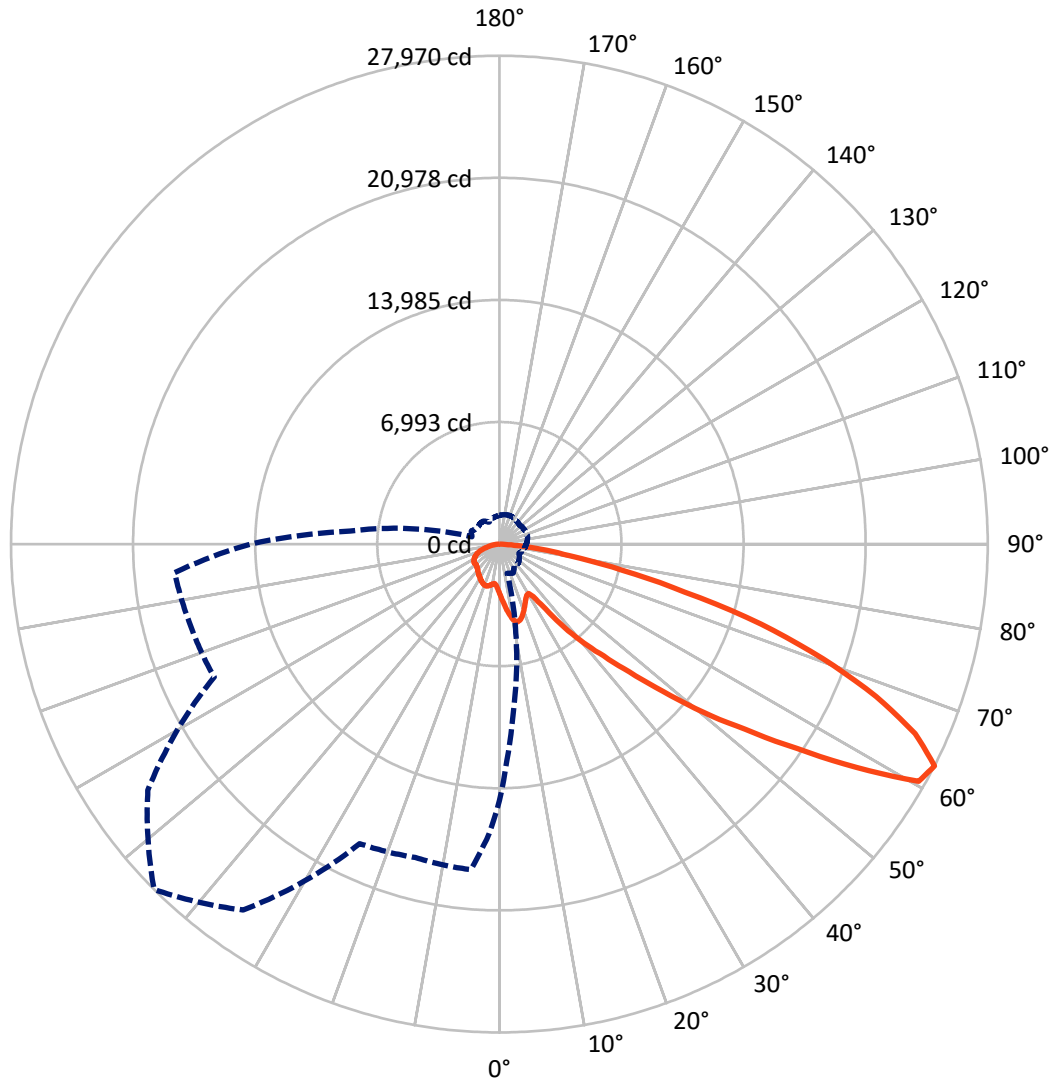
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.1 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
<b>House Side</b>	Lumens	5479.2	0.0	5479.2
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	17436.8	0.0	17436.8
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	22916.0	0.0	22916.0
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	281.5	1.2
10°-20°	914.8	4.0
20°-30°	1440.1	6.3
30°-40°	1973.9	8.6
40°-50°	3079.9	13.4
50°-60°	5310.3	23.2
60°-70°	6154.0	26.9
70°-80°	3248.4	14.2
80°-90°	513.1	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°	22916.0	100.0
0°-180°	22916.0	100.0

**Coefficient of Utilization**



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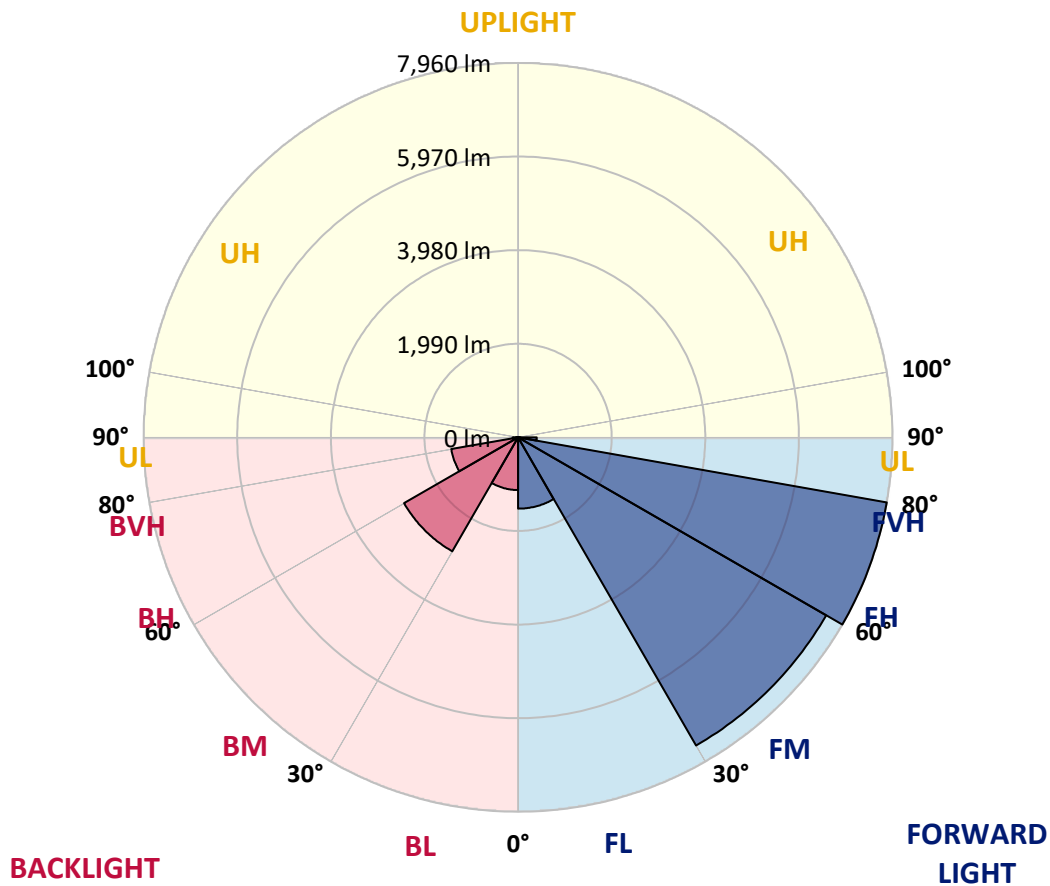
CATALOG NUMBER: GWS-SA3F-740-U-SLL-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1515.6	6.6			
FM (30°-60°)	7565.4	33.0			
FH (60°-80°)	7959.7	34.7			G4/12000
FVH (80°-90°)	396.1	1.7			G3/500
BL (0°-30°)	1120.7	4.9	B3/2500		
BM (30°-60°)	2798.8	12.2	B3/5000		
BH (60°-80°)	1442.7	6.3	B3/2500		G3/2500
BVH (80°-90°)	117.1	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°	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2
2.5°	3104.3	3092.0	3074.5	3014.9	2978.1	2936.0	2892.2	2841.4	2783.5	2743.2	2702.9
5°	3367.2	3347.9	3305.9	3163.9	3065.7	2958.8	2869.4	2767.8	2667.8	2599.5	2531.1
7.5°	3619.6	3595.1	3530.2	3312.9	3153.4	2999.1	2864.2	2716.9	2567.9	2466.3	2385.6
10°	3872.1	3821.2	3738.8	3454.9	3244.5	3065.7	2911.5	2730.9	2532.9	2394.4	2308.5
12.5°	4064.9	4017.5	3928.1	3584.6	3335.7	3111.3	2937.8	2771.3	2603.0	2455.7	2368.1
15°	4245.4	4184.1	4082.4	3705.5	3411.1	3109.6	2885.2	2739.7	2715.2	2678.4	2564.4
17.5°	4375.1	4319.0	4213.9	3803.7	3453.1	3055.2	2739.7	2653.8	2764.2	2876.4	2767.8
20°	4489.1	4424.2	4317.3	3872.1	3461.9	2934.3	2562.7	2564.4	2738.0	2892.2	2865.9
22.5°	4585.5	4513.6	4418.9	3949.2	3458.4	2766.0	2408.4	2513.6	2687.1	2808.1	2811.6
25°	4704.7	4645.1	4566.2	4063.1	3458.4	2594.2	2296.2	2452.2	2601.2	2702.9	2699.4
27.5°	4850.1	4809.8	4745.0	4236.6	3489.9	2450.5	2233.1	2373.4	2490.8	2578.4	2576.7
30°	5013.2	4976.4	4927.3	4420.7	3544.3	2343.6	2198.1	2275.2	2361.1	2431.2	2431.2
32.5°	5179.7	5165.7	5113.1	4567.9	3502.2	2310.3	2168.3	2177.0	2222.6	2280.5	2275.2
35°	5411.1	5397.0	5330.4	4681.9	3319.9	2262.9	2121.0	2077.1	2082.4	2119.2	2131.5
37.5°	5749.4	5728.3	5630.2	4815.1	3044.7	2143.7	2043.8	1972.0	1956.2	1972.0	1994.7
40°	6157.8	6126.2	5993.0	4995.6	2727.4	1982.5	1922.9	1863.3	1837.0	1842.2	1868.5
42.5°	6669.6	6603.0	6411.9	5186.7	2413.7	1840.5	1787.9	1751.1	1721.3	1717.8	1768.6
45°	7500.5	7318.2	7014.9	5356.7	2149.0	1765.1	1667.0	1640.7	1616.1	1630.2	1689.8
47.5°	8951.8	8615.3	8024.6	5502.2	1987.7	1766.9	1570.6	1542.5	1540.8	1568.8	1635.4
50°	10946.6	10461.0	9549.5	5600.4	1903.6	1787.9	1512.7	1467.1	1500.4	1528.5	1591.6
52.5°	12857.2	12115.7	11030.7	5598.6	1866.8	1791.4	1528.5	1397.0	1500.4	1507.5	1567.1
55°	14489.1	13146.4	11430.4	5023.7	1814.2	1777.4	1589.8	1342.7	1481.2	1507.5	1554.8
57.5°	15786.2	13802.0	11400.6	4057.9	1973.7	1700.3	1626.6	1330.4	1425.1	1511.0	1565.3
60°	15642.5	13502.2	10666.1	2490.8	1957.9	1563.5	1621.4	1353.2	1330.4	1463.6	1553.0
62.5°	14687.2	12427.7	9402.3	1728.3	1838.7	1484.7	1535.5	1393.5	1242.8	1395.3	1493.4
65°	13349.7	11041.2	7835.3	1325.2	1523.2	1488.2	1390.0	1365.5	1165.6	1286.6	1391.8
67.5°	11581.1	9321.7	6185.8	1050.0	1062.2	1288.3	1262.1	1213.0	1093.8	1190.2	1284.8
70°	8706.4	6802.8	4255.9	844.9	804.6	1076.3	1134.1	1090.3	1023.7	1051.7	1151.6
72.5°	6135.0	4441.7	2331.3	669.6	620.5	827.3	985.1	978.1	904.5	925.5	1023.7
75°	4559.2	3142.9	1456.6	529.4	504.8	592.5	825.6	846.6	785.3	809.8	885.2
77.5°	3034.2	2035.1	809.8	392.6	392.6	433.0	615.3	713.4	667.8	687.1	739.7
80°	1674.0	1035.9	404.9	257.7	264.7	298.0	448.7	513.6	515.3	562.7	576.7
82.5°	529.4	329.5	180.5	150.7	142.0	170.0	289.2	368.1	343.6	438.2	403.2
85°	120.9	77.1	33.3	33.3	36.8	56.1	110.4	196.3	250.7	301.5	219.1
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	77.1	113.9	101.7
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°	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2
2.5°	2678.4	2643.3	2632.8	2603.0	2599.5	2571.4	2560.9	2560.9	2573.2	2573.2	2585.5
5°	2503.1	2459.3	2434.7	2399.7	2390.9	2369.9	2355.8	2357.6	2373.4	2383.9	2404.9
7.5°	2348.8	2319.0	2301.5	2285.7	2282.2	2278.7	2262.9	2261.2	2266.4	2282.2	2298.0
10°	2284.0	2262.9	2268.2	2280.5	2299.7	2310.3	2296.2	2289.2	2284.0	2294.5	2308.5
12.5°	2347.1	2326.0	2336.6	2357.6	2383.9	2394.4	2389.1	2387.4	2392.6	2433.0	2462.8
15°	2485.5	2445.2	2431.2	2440.0	2461.0	2471.5	2466.3	2473.3	2506.6	2611.8	2687.1
17.5°	2657.3	2559.2	2503.1	2487.3	2496.1	2504.8	2504.8	2522.4	2580.2	2734.5	2829.1
20°	2750.2	2622.3	2527.6	2489.1	2492.6	2501.3	2501.3	2525.9	2590.7	2755.5	2816.8
22.5°	2725.7	2608.2	2492.6	2450.5	2452.2	2459.3	2459.3	2480.3	2538.1	2683.6	2711.7
25°	2629.3	2525.9	2411.9	2375.1	2378.6	2390.9	2387.4	2399.7	2443.5	2562.7	2578.4
27.5°	2513.6	2422.4	2310.3	2282.2	2298.0	2322.5	2301.5	2303.2	2343.6	2443.5	2445.2
30°	2389.1	2313.8	2213.9	2192.8	2222.6	2234.9	2215.6	2215.6	2255.9	2324.3	2322.5
32.5°	2254.2	2206.8	2135.0	2112.2	2145.5	2164.8	2140.2	2143.7	2175.3	2220.9	2203.3
35°	2128.0	2103.4	2070.1	2054.3	2075.4	2092.9	2077.1	2084.1	2113.9	2126.2	2101.7
37.5°	2007.0	2003.5	2007.0	2007.0	2012.3	2017.5	2007.0	2024.5	2050.8	2035.1	2007.0
40°	1901.8	1915.9	1949.2	1940.4	1935.1	1940.4	1933.4	1963.2	1989.5	1961.4	1928.1
42.5°	1814.2	1840.5	1891.3	1891.3	1880.8	1884.3	1880.8	1917.6	1936.9	1898.3	1861.5
45°	1738.8	1777.4	1842.2	1851.0	1833.5	1833.5	1840.5	1886.1	1893.1	1840.5	1801.9
47.5°	1686.2	1733.6	1807.2	1823.0	1796.7	1794.9	1814.2	1863.3	1863.3	1801.9	1758.1
50°	1649.4	1702.0	1789.7	1810.7	1784.4	1777.4	1808.9	1856.3	1845.8	1772.1	1728.3
52.5°	1624.9	1679.2	1787.9	1817.7	1800.2	1793.2	1824.7	1858.0	1831.7	1752.9	1707.3
55°	1609.1	1668.7	1793.2	1817.7	1798.4	1786.2	1817.7	1847.5	1833.5	1742.3	1698.5
57.5°	1617.9	1677.5	1786.2	1798.4	1775.6	1754.6	1791.4	1833.5	1828.2	1745.8	1702.0
60°	1603.9	1658.2	1747.6	1751.1	1712.5	1679.2	1733.6	1796.7	1796.7	1733.6	1695.0
62.5°	1539.0	1593.3	1672.2	1675.7	1631.9	1595.1	1658.2	1733.6	1731.8	1681.0	1640.7
65°	1432.1	1482.9	1572.3	1581.1	1537.3	1498.7	1563.5	1633.7	1638.9	1593.3	1558.3
67.5°	1314.6	1360.2	1426.8	1461.9	1425.1	1384.8	1444.4	1511.0	1509.2	1454.9	1418.1
70°	1174.4	1216.5	1277.8	1307.6	1284.8	1246.3	1300.6	1335.7	1319.9	1293.6	1269.1
72.5°	1035.9	1076.3	1134.1	1134.1	1109.6	1072.7	1088.5	1151.6	1170.9	1151.6	1135.8
75°	890.4	925.5	965.8	974.6	920.2	853.6	927.3	981.6	1004.4	995.6	976.3
77.5°	741.5	767.7	827.3	811.6	709.9	674.8	734.4	815.1	830.9	825.6	799.3
80°	571.4	587.2	650.3	618.8	539.9	517.1	543.4	606.5	610.0	592.5	559.2
82.5°	383.9	404.9	447.0	385.6	383.9	362.8	341.8	348.8	380.4	376.9	354.1
85°	196.3	206.8	247.2	231.4	198.1	171.8	163.0	173.5	156.0	142.0	122.7
87.5°	82.4	89.4	122.7	68.4	21.0	0.0	0.0	10.5	15.8	22.8	24.5
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°	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2
2.5°	2613.5	2632.8	2680.1	2739.7	2797.6	2857.2	2922.0	2962.3	3011.4	3074.5	3076.3
5°	2431.2	2475.0	2543.4	2634.5	2729.2	2837.9	2964.1	3069.2	3195.5	3295.4	3335.7
7.5°	2319.0	2382.1	2468.0	2583.7	2708.2	2843.1	3007.9	3184.9	3391.8	3525.0	3603.9
10°	2329.5	2425.9	2511.8	2610.0	2722.2	2867.7	3079.8	3314.6	3568.8	3744.1	3842.3
12.5°	2517.1	2618.8	2603.0	2597.7	2673.1	2850.1	3137.6	3446.1	3756.4	3931.6	4049.1
15°	2753.7	2792.3	2643.3	2531.1	2576.7	2787.0	3169.2	3563.6	3912.4	4126.2	4241.9
17.5°	2874.7	2797.6	2617.0	2448.7	2436.5	2690.6	3184.9	3682.7	4087.7	4301.5	4424.2
20°	2818.6	2706.4	2553.9	2394.4	2306.8	2559.2	3176.2	3777.4	4247.2	4485.6	4585.5
22.5°	2697.6	2599.5	2480.3	2327.8	2201.6	2415.4	3153.4	3872.1	4389.1	4629.3	4716.9
25°	2566.2	2492.6	2394.4	2261.2	2142.0	2289.2	3137.6	3998.3	4552.2	4781.8	4837.9
27.5°	2434.7	2380.4	2299.7	2196.3	2128.0	2201.6	3142.9	4163.0	4762.5	4979.9	4957.1
30°	2305.0	2257.7	2201.6	2156.0	2126.2	2180.5	3128.8	4338.3	4993.9	5195.5	5060.5
32.5°	2182.3	2138.5	2103.4	2110.4	2128.0	2189.3	3057.0	4497.8	5206.0	5377.8	5172.7
35°	2077.1	2031.6	2031.6	2056.1	2121.0	2159.5	2871.2	4622.3	5440.9	5612.6	5332.2
37.5°	1979.0	1938.7	1964.9	2005.3	2066.6	2078.9	2632.8	4743.2	5782.7	5943.9	5579.3
40°	1893.1	1852.8	1900.1	1950.9	1982.5	1977.2	2390.9	4911.5	6185.8	6352.3	5907.1
42.5°	1824.7	1787.9	1830.0	1894.8	1900.1	1905.4	2213.9	5072.8	6653.8	6865.9	6471.5
45°	1768.6	1742.3	1763.4	1828.2	1828.2	1908.9	2103.4	5207.7	7358.5	7733.6	7507.5
47.5°	1724.8	1709.0	1719.5	1740.6	1775.6	1972.0	2033.3	5311.1	8641.6	9377.8	9149.9
50°	1700.3	1684.5	1698.5	1654.7	1759.9	2003.5	2010.5	5390.0	10333.1	11486.4	11204.2
52.5°	1679.2	1674.0	1682.7	1581.1	1794.9	1982.5	1993.0	5284.9	11467.2	13561.8	13840.5
55°	1672.2	1675.7	1633.7	1526.7	1837.0	1912.4	1940.4	4532.9	11775.7	15351.5	17081.6
57.5°	1675.7	1665.2	1558.3	1532.0	1838.7	1772.1	2015.8	3234.0	11326.9	16129.8	20252.5
60°	1663.5	1610.9	1467.1	1579.3	1758.1	1607.4	1961.4	2108.7	10143.8	15532.0	20436.5
62.5°	1609.1	1532.0	1388.3	1605.6	1614.4	1509.2	1780.9	1624.9	8566.2	14252.4	18662.6
65°	1530.2	1426.8	1321.7	1551.3	1468.9	1463.6	1339.2	1302.4	6888.7	12729.2	16979.9
67.5°	1400.5	1297.1	1272.6	1426.8	1321.7	1297.1	1076.3	1079.8	5496.9	11106.1	15288.4
70°	1253.3	1149.9	1169.2	1290.1	1176.2	1078.0	871.2	899.2	4170.0	9253.3	13007.9
72.5°	1156.9	1018.4	1020.2	1135.8	1034.2	872.9	716.9	741.5	2646.8	6974.6	10341.8
75°	976.3	897.5	858.9	920.2	878.2	680.1	603.0	597.7	1568.8	4999.1	7744.1
77.5°	815.1	753.7	734.4	759.0	655.6	503.1	485.5	476.8	888.7	3202.5	5074.5
80°	590.7	574.9	573.2	585.5	504.8	369.9	369.9	371.6	478.5	1738.8	2860.7
82.5°	375.1	410.2	362.8	403.2	343.6	262.9	245.4	278.7	275.2	741.5	1206.0
85°	156.0	213.8	199.8	212.1	163.0	143.7	154.3	166.5	159.5	285.7	469.8
87.5°	29.8	35.1	38.6	36.8	36.8	45.6	50.8	61.3	61.3	82.4	142.0
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):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2	2857.2
2.5°	3142.9	3193.7	3183.2	3206.0	3176.2	3186.7	3127.1	3111.3	3100.8	3104.3
5°	3465.4	3568.8	3588.1	3626.7	3600.4	3600.4	3495.2	3416.3	3388.3	3367.2
7.5°	3793.2	3942.2	4040.3	4050.8	4036.8	4008.8	3856.3	3714.3	3663.5	3619.6
10°	4084.1	4262.9	4373.4	4426.0	4399.7	4355.8	4166.5	3972.0	3910.6	3872.1
12.5°	4306.8	4464.5	4538.1	4573.2	4569.7	4553.9	4399.7	4189.3	4124.5	4064.9
15°	4450.5	4529.4	4501.3	4499.6	4524.1	4587.2	4539.9	4375.1	4299.7	4245.4
17.5°	4543.4	4468.0	4343.6	4285.7	4338.3	4487.3	4596.0	4503.1	4434.7	4375.1
20°	4576.7	4308.5	4128.0	4021.0	4082.4	4298.0	4566.2	4596.0	4538.1	4489.1
22.5°	4538.1	4113.9	3868.5	3742.3	3801.9	4059.6	4478.5	4671.4	4632.8	4585.5
25°	4443.5	3910.6	3616.1	3502.2	3567.1	3830.0	4322.5	4741.5	4743.2	4704.7
27.5°	4326.0	3723.1	3439.1	3332.2	3395.3	3640.7	4170.0	4802.8	4864.2	4850.1
30°	4206.8	3610.9	3355.0	3279.6	3326.9	3544.3	4014.0	4865.9	4988.6	5013.2
32.5°	4152.5	3665.2	3553.0	3586.3	3525.0	3600.4	3957.9	4955.3	5139.4	5179.7
35°	4224.4	4147.3	4431.2	4562.7	4345.3	4059.6	4029.8	5090.3	5351.5	5411.1
37.5°	4573.2	5179.7	5603.9	6066.6	5689.8	5060.5	4385.6	5319.9	5654.7	5749.4
40°	5332.2	6080.6	6846.6	7444.4	6874.7	6028.1	5062.2	5661.7	6071.9	6157.8
42.5°	6047.3	6925.5	7980.7	8753.7	8014.0	6818.6	5791.4	6236.7	6622.3	6669.6
45°	6748.5	7754.6	9353.2	10427.7	9423.3	7570.6	6536.4	7207.7	7498.7	7500.5
47.5°	7570.6	8688.9	11074.5	12604.8	11293.6	8403.2	7235.8	8745.0	9149.9	8951.8
50°	8553.9	9617.9	12846.7	15137.6	13574.1	9426.8	8124.5	10618.8	11170.9	10946.6
52.5°	9870.3	10641.6	14799.3	17607.4	16059.6	10592.5	9412.8	13093.8	13276.1	12857.2
55°	11723.1	12119.2	17305.9	20657.4	18834.4	12028.1	11297.1	16199.9	15689.8	14489.1
57.5°	15942.2	14457.5	20524.2	24136.8	21973.8	14636.3	15426.9	19624.9	17810.7	15786.2
60°	19472.4	17297.2	23502.3	27589.9	24664.4	17511.0	19304.2	20220.9	17731.9	15642.5
62.5°	18282.3	18021.1	24576.8	27970.3	25582.9	18925.6	18583.7	18718.7	16575.0	14687.2
65°	16040.4	16624.1	23617.9	26166.6	24564.5	17658.2	16809.9	17330.5	15251.6	13349.7
67.5°	14717.0	15146.4	21912.4	23279.6	22713.5	16287.5	15430.4	15053.5	13197.2	11581.1
70°	13363.8	13719.6	19518.0	19656.5	19826.5	14008.8	12617.0	11495.2	9837.0	8706.4
72.5°	11547.8	11567.1	16490.8	15688.0	16010.6	10962.3	10156.0	8594.2	7160.4	6135.0
75°	9688.0	9158.7	13053.5	10965.8	11612.7	8527.6	8433.0	6476.8	5400.5	4559.2
77.5°	7386.5	6767.8	9535.5	7211.2	8156.0	5679.2	6340.1	4392.7	3800.2	3034.2
80°	4958.8	4573.2	5269.1	4070.1	5335.7	3914.1	4135.0	2489.1	2157.8	1674.0
82.5°	2615.3	2233.1	3256.8	2413.7	3218.2	2150.8	1551.3	769.5	655.6	529.4
85°	1013.1	1172.7	1596.8	858.9	1248.0	767.7	448.7	191.1	159.5	120.9
87.5°	196.3	303.2	166.5	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)