

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: P637877

Luminaire Tested: GWS-SA4D-760-U-SLL-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P637877  
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-SA4D-760-U-SLL-W  
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR LEFT OPTICS  
Light Source: (64) 5700K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

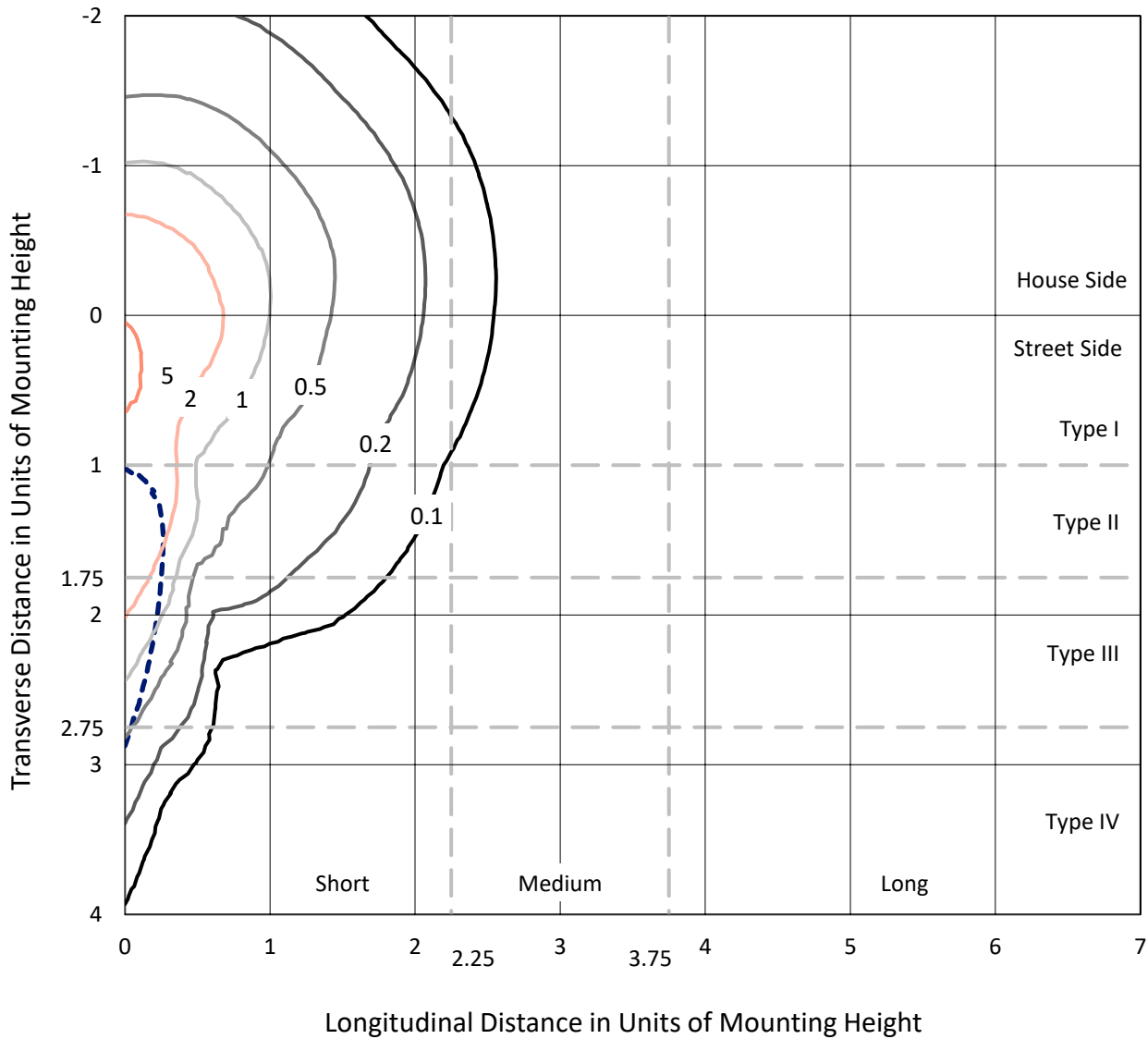
Lumens per Lamp: N/A  
Luminaire Lumens: 23156.2 lumens  
Efficiency: N/A  
Efficacy: 142.9 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G4  
  
Input Watts (W): 162.1  
Input Voltage (V): 120  
Input Current (Ain): 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

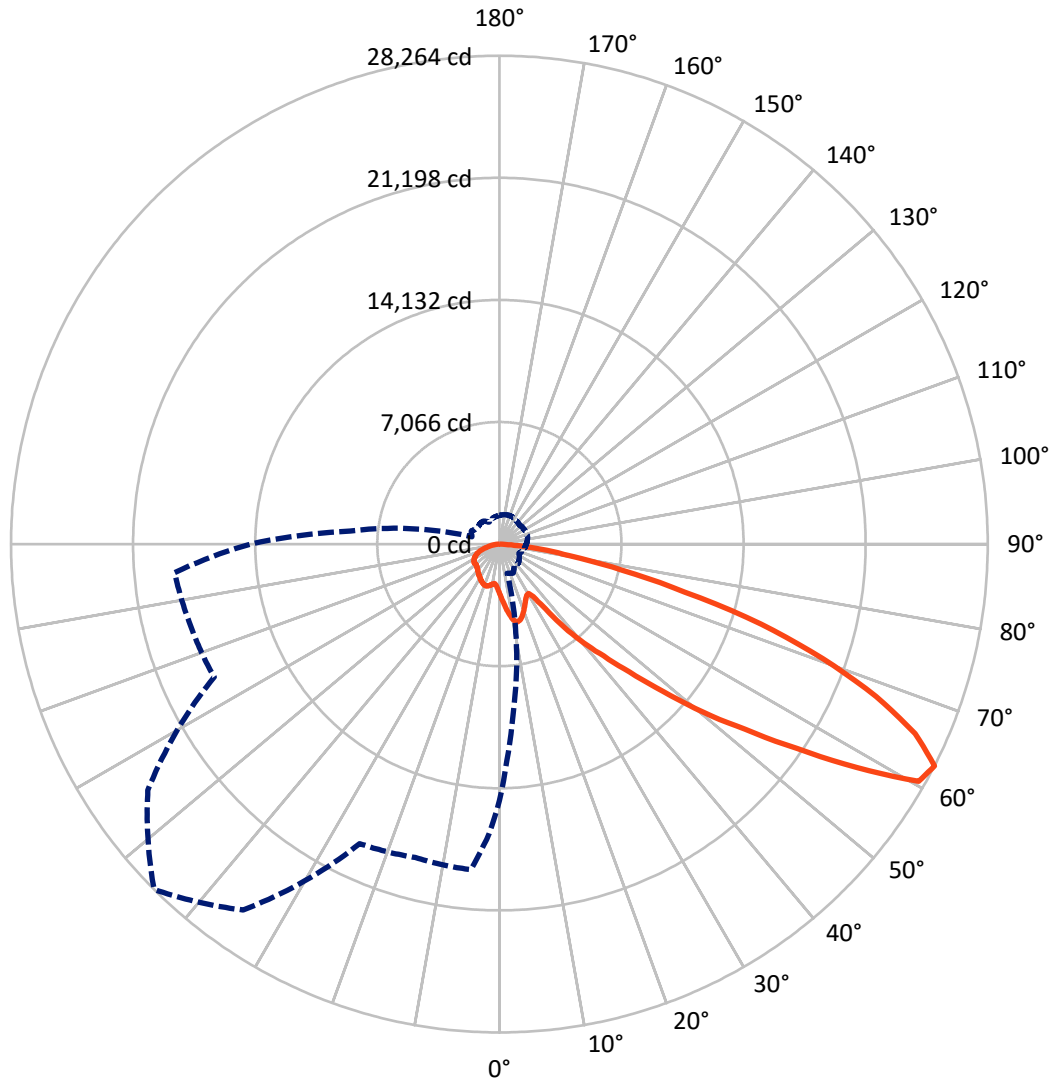
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 6.2 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	5536.7	0.0	5536.7
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	17619.5	0.0	17619.5
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	23156.2	0.0	23156.2
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	284.4	1.2
10°-20°	924.4	4.0
20°-30°	1455.2	6.3
30°-40°	1994.6	8.6
40°-50°	3112.2	13.4
50°-60°	5366.0	23.2
60°-70°	6218.5	26.9
70°-80°	3282.4	14.2
80°-90°	518.5	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°	23156.2	100.0
0°-180°	23156.2	100.0

**Coefficient of Utilization**



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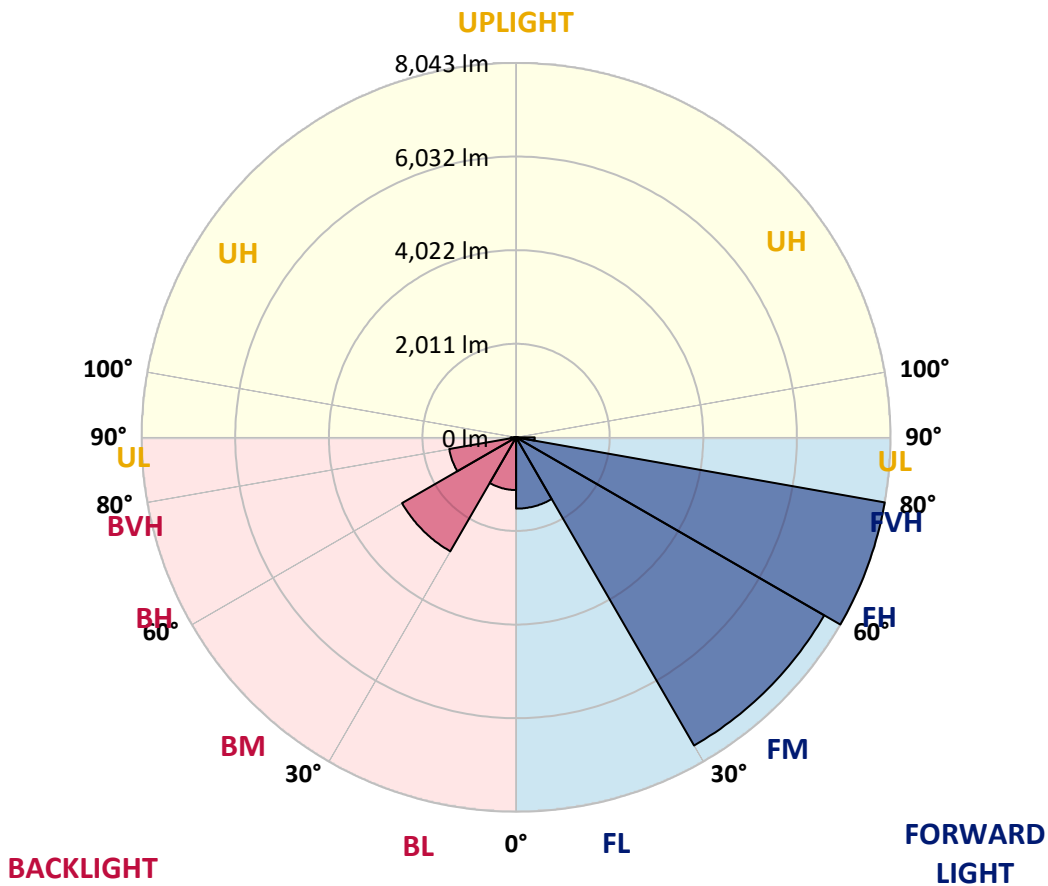
CATALOG NUMBER: GWS-SA4D-760-U-SLL-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1531.5	6.6			
FM (30°-60°)	7644.7	33.0			
FH (60°-80°)	8043.1	34.7			G4/12000
FVH (80°-90°)	400.2	1.7			G3/500
BL (0°-30°)	1132.4	4.9	B3/2500		
BM (30°-60°)	2828.1	12.2	B3/5000		
BH (60°-80°)	1457.8	6.3	B3/2500		G3/2500
BVH (80°-90°)	118.3	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-G4**

Type III Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1
2.5°	3136.8	3124.4	3106.7	3046.5	3009.3	2966.8	2922.5	2871.2	2812.7	2772.0	2731.2
5°	3402.5	3383.0	3340.5	3197.1	3097.9	2989.8	2899.5	2796.8	2695.8	2626.7	2557.7
7.5°	3657.6	3632.8	3567.2	3347.6	3186.4	3030.6	2894.2	2745.4	2594.8	2492.1	2410.6
10°	3912.6	3861.3	3778.0	3491.1	3278.5	3097.9	2942.0	2759.6	2559.4	2419.5	2332.7
12.5°	4107.5	4059.7	3969.3	3622.2	3370.6	3143.9	2968.6	2800.3	2630.3	2481.5	2392.9
15°	4289.9	4227.9	4125.2	3744.4	3446.8	3142.2	2915.4	2768.4	2743.6	2706.4	2591.3
17.5°	4421.0	4364.3	4258.0	3843.6	3489.3	3087.2	2768.4	2681.6	2793.2	2906.6	2796.8
20°	4536.1	4470.6	4362.5	3912.6	3498.2	2965.0	2589.5	2591.3	2766.7	2922.5	2896.0
22.5°	4633.5	4560.9	4465.3	3990.6	3494.6	2795.0	2433.7	2539.9	2715.3	2837.5	2841.0
25°	4754.0	4693.7	4614.0	4105.7	3494.6	2621.4	2320.3	2477.9	2628.5	2731.2	2727.7
27.5°	4901.0	4860.2	4794.7	4281.1	3526.5	2476.2	2256.5	2398.2	2516.9	2605.5	2603.7
30°	5065.7	5028.5	4978.9	4467.0	3581.4	2368.1	2221.1	2299.1	2385.8	2456.7	2456.7
32.5°	5234.0	5219.8	5166.7	4615.8	3538.9	2334.5	2191.0	2199.9	2245.9	2304.4	2299.1
35°	5467.8	5453.6	5386.3	4730.9	3354.7	2286.7	2143.2	2098.9	2104.2	2141.4	2153.8
37.5°	5809.6	5788.4	5689.2	4865.6	3076.6	2166.2	2065.2	1992.6	1976.7	1992.6	2015.7
40°	6222.3	6190.4	6055.8	5048.0	2756.0	2003.3	1943.0	1882.8	1856.2	1861.6	1888.1
42.5°	6739.5	6672.2	6479.1	5241.1	2439.0	1859.8	1806.7	1769.5	1739.3	1735.8	1787.2
45°	7579.1	7394.9	7088.4	5412.9	2171.5	1783.6	1684.4	1657.9	1633.1	1647.2	1707.5
47.5°	9045.7	8705.6	8108.7	5559.9	2008.6	1785.4	1587.0	1558.7	1556.9	1585.2	1652.6
50°	11061.3	10570.7	9649.6	5659.1	1923.6	1806.7	1528.6	1482.5	1516.2	1544.5	1608.3
52.5°	12991.9	12242.7	11146.3	5657.3	1886.4	1810.2	1544.5	1411.7	1516.2	1523.3	1583.5
55°	14641.0	13284.2	11550.2	5076.3	1833.2	1796.0	1606.5	1356.8	1496.7	1523.3	1571.1
57.5°	15951.7	13946.6	11520.1	4100.4	1994.4	1718.1	1643.7	1344.4	1440.0	1526.8	1581.7
60°	15806.4	13643.8	10777.9	2516.9	1978.5	1579.9	1638.4	1367.4	1344.4	1479.0	1569.3
62.5°	14841.1	12558.0	9500.9	1746.4	1858.0	1500.2	1551.6	1408.1	1255.8	1409.9	1509.1
65°	13489.7	11157.0	7917.4	1339.0	1539.2	1503.8	1404.6	1379.8	1177.9	1300.1	1406.4
67.5°	11702.5	9419.4	6250.7	1061.0	1073.4	1301.9	1275.3	1225.7	1105.2	1202.7	1298.3
70°	8797.7	6874.1	4300.5	853.7	813.0	1087.5	1146.0	1101.7	1034.4	1062.7	1163.7
72.5°	6199.3	4488.3	2355.7	676.6	627.0	836.0	995.4	988.3	914.0	935.2	1034.4
75°	4607.0	3175.8	1471.9	534.9	510.1	598.7	834.2	855.5	793.5	818.3	894.5
77.5°	3066.0	2056.4	818.3	396.8	396.8	437.5	621.7	720.9	674.8	694.3	747.5
80°	1691.5	1046.8	409.2	260.4	267.5	301.1	453.4	519.0	520.7	568.6	582.7
82.5°	534.9	333.0	182.4	152.3	143.5	171.8	292.3	372.0	347.2	442.8	407.4
85°	122.2	77.9	33.7	33.7	37.2	56.7	111.6	198.4	253.3	304.7	221.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	77.9	115.1	102.7
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°	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1
2.5°	2706.4	2671.0	2660.4	2630.3	2626.7	2598.4	2587.8	2587.8	2600.2	2600.2	2612.6
5°	2529.3	2485.0	2460.2	2424.8	2416.0	2394.7	2380.5	2382.3	2398.2	2408.9	2430.1
7.5°	2373.4	2343.3	2325.6	2309.7	2306.1	2302.6	2286.7	2284.9	2290.2	2306.1	2322.1
10°	2307.9	2286.7	2292.0	2304.4	2323.8	2334.5	2320.3	2313.2	2307.9	2318.5	2332.7
12.5°	2371.7	2350.4	2361.0	2382.3	2408.9	2419.5	2414.2	2412.4	2417.7	2458.5	2488.6
15°	2511.6	2470.9	2456.7	2465.5	2486.8	2497.4	2492.1	2499.2	2532.9	2639.1	2715.3
17.5°	2685.2	2586.0	2529.3	2513.4	2522.2	2531.1	2531.1	2548.8	2607.2	2763.1	2858.8
20°	2779.1	2649.8	2554.1	2515.1	2518.7	2527.5	2527.5	2552.3	2617.9	2784.4	2846.4
22.5°	2754.3	2635.6	2518.7	2476.2	2477.9	2485.0	2485.0	2506.3	2564.7	2711.7	2740.1
25°	2656.8	2552.3	2437.2	2400.0	2403.6	2416.0	2412.4	2424.8	2469.1	2589.5	2605.5
27.5°	2539.9	2447.8	2334.5	2306.1	2322.1	2346.9	2325.6	2327.4	2368.1	2469.1	2470.9
30°	2414.2	2338.0	2237.1	2215.8	2245.9	2258.3	2238.8	2238.8	2279.6	2348.6	2346.9
32.5°	2277.8	2230.0	2157.4	2134.3	2168.0	2187.5	2162.7	2166.2	2198.1	2244.1	2226.4
35°	2150.3	2125.5	2091.8	2075.9	2097.1	2114.8	2098.9	2106.0	2136.1	2148.5	2123.7
37.5°	2028.1	2024.5	2028.1	2028.1	2033.4	2038.7	2028.1	2045.8	2072.3	2056.4	2028.1
40°	1921.8	1936.0	1969.6	1960.7	1955.4	1960.7	1953.7	1983.8	2010.3	1982.0	1948.3
42.5°	1833.2	1859.8	1911.2	1911.2	1900.5	1904.1	1900.5	1937.7	1957.2	1918.2	1881.0
45°	1757.1	1796.0	1861.6	1870.4	1852.7	1852.7	1859.8	1905.8	1912.9	1859.8	1820.8
47.5°	1703.9	1751.7	1826.1	1842.1	1815.5	1813.7	1833.2	1882.8	1882.8	1820.8	1776.5
50°	1666.7	1719.9	1808.4	1829.7	1803.1	1796.0	1827.9	1875.7	1865.1	1790.7	1746.4
52.5°	1641.9	1696.8	1806.7	1836.8	1819.0	1812.0	1843.8	1877.5	1850.9	1771.2	1725.2
55°	1626.0	1686.2	1812.0	1836.8	1817.3	1804.9	1836.8	1866.9	1852.7	1760.6	1716.3
57.5°	1634.8	1695.1	1804.9	1817.3	1794.3	1773.0	1810.2	1852.7	1847.4	1764.1	1719.9
60°	1620.7	1675.6	1765.9	1769.5	1730.5	1696.8	1751.7	1815.5	1815.5	1751.7	1712.8
62.5°	1555.1	1610.0	1689.7	1693.3	1649.0	1611.8	1675.6	1751.7	1750.0	1698.6	1657.9
65°	1447.1	1498.5	1588.8	1597.6	1553.4	1514.4	1579.9	1650.8	1656.1	1610.0	1574.6
67.5°	1328.4	1374.5	1441.8	1477.2	1440.0	1399.3	1459.5	1526.8	1525.0	1470.1	1432.9
70°	1186.7	1229.2	1291.2	1321.3	1298.3	1259.3	1314.2	1349.7	1333.7	1307.2	1282.4
72.5°	1046.8	1087.5	1146.0	1146.0	1121.2	1084.0	1099.9	1163.7	1183.2	1163.7	1147.8
75°	899.8	935.2	975.9	984.8	929.9	862.6	937.0	991.9	1014.9	1006.1	986.6
77.5°	749.2	775.8	836.0	820.1	717.3	681.9	742.1	823.6	839.6	834.2	807.7
80°	577.4	593.4	657.1	625.2	545.5	522.5	549.1	612.8	616.4	598.7	565.0
82.5°	387.9	409.2	451.7	389.7	387.9	366.6	345.4	352.5	384.4	380.8	357.8
85°	198.4	209.0	249.7	233.8	200.1	173.6	164.7	175.4	157.6	143.5	124.0
87.5°	83.2	90.3	124.0	69.1	21.3	0.0	0.0	10.6	15.9	23.0	24.8
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1
2.5°	2640.9	2660.4	2708.2	2768.4	2826.9	2887.1	2952.6	2993.4	3043.0	3106.7	3108.5
5°	2456.7	2501.0	2570.0	2662.2	2757.8	2867.6	2995.1	3101.4	3228.9	3329.9	3370.6
7.5°	2343.3	2407.1	2493.9	2610.8	2736.5	2872.9	3039.4	3218.3	3427.3	3561.9	3641.6
10°	2354.0	2451.4	2538.2	2637.4	2750.7	2897.7	3112.0	3349.4	3606.2	3783.3	3882.5
12.5°	2543.5	2646.2	2630.3	2625.0	2701.1	2880.0	3170.5	3482.2	3795.7	3972.9	4091.5
15°	2782.6	2821.6	2671.0	2557.7	2603.7	2816.2	3202.4	3600.9	3953.4	4169.5	4286.4
17.5°	2904.8	2826.9	2644.4	2474.4	2462.0	2718.8	3218.3	3721.3	4130.5	4346.6	4470.6
20°	2848.1	2734.8	2580.7	2419.5	2330.9	2586.0	3209.5	3817.0	4291.7	4532.6	4633.5
22.5°	2725.9	2626.7	2506.3	2352.2	2224.7	2440.7	3186.4	3912.6	4435.2	4677.8	4766.4
25°	2593.1	2518.7	2419.5	2284.9	2164.4	2313.2	3170.5	4040.2	4599.9	4831.9	4888.6
27.5°	2460.2	2405.3	2323.8	2219.3	2150.3	2224.7	3175.8	4206.7	4812.4	5032.1	5009.0
30°	2329.2	2281.3	2224.7	2178.6	2148.5	2203.4	3161.6	4383.8	5046.2	5249.9	5113.5
32.5°	2205.2	2160.9	2125.5	2132.6	2150.3	2212.3	3089.0	4545.0	5260.5	5434.1	5226.9
35°	2098.9	2052.9	2052.9	2077.6	2143.2	2182.2	2901.3	4670.7	5497.9	5671.5	5388.1
37.5°	1999.7	1959.0	1985.5	2026.3	2088.3	2100.7	2660.4	4792.9	5843.3	6006.2	5637.8
40°	1912.9	1872.2	1920.0	1971.4	2003.3	1997.9	2416.0	4963.0	6250.7	6418.9	5969.0
42.5°	1843.8	1806.7	1849.2	1914.7	1920.0	1925.3	2237.1	5125.9	6723.6	6937.9	6539.4
45°	1787.2	1760.6	1781.9	1847.4	1847.4	1928.9	2125.5	5262.3	7435.6	7814.6	7586.2
47.5°	1742.9	1726.9	1737.6	1758.8	1794.3	1992.6	2054.6	5366.8	8732.1	9476.1	9245.8
50°	1718.1	1702.1	1716.3	1672.0	1778.3	2024.5	2031.6	5446.5	10441.4	11606.8	11321.7
52.5°	1696.8	1691.5	1700.4	1597.6	1813.7	2003.3	2013.9	5340.2	11587.4	13704.0	13985.6
55°	1689.7	1693.3	1650.8	1542.7	1856.2	1932.4	1960.7	4580.4	11899.1	15512.4	17260.6
57.5°	1693.3	1682.7	1574.6	1548.1	1858.0	1790.7	2036.9	3267.9	11445.7	16298.8	20464.7
60°	1680.9	1627.8	1482.5	1595.9	1776.5	1624.2	1982.0	2130.8	10250.1	15694.8	20650.7
62.5°	1626.0	1548.1	1402.8	1622.4	1631.3	1525.0	1799.6	1641.9	8656.0	14401.8	18858.2
65°	1546.3	1441.8	1335.5	1567.5	1484.3	1479.0	1353.2	1316.0	6960.9	12862.6	17157.9
67.5°	1415.2	1310.7	1285.9	1441.8	1335.5	1310.7	1087.5	1091.1	5554.6	11222.5	15448.6
70°	1266.4	1161.9	1181.4	1303.6	1188.5	1089.3	880.3	908.6	4213.7	9350.3	13144.3
72.5°	1169.0	1029.1	1030.9	1147.8	1045.0	882.1	724.4	749.2	2674.6	7047.7	10450.2
75°	986.6	906.9	867.9	929.9	887.4	687.2	609.3	604.0	1585.2	5051.5	7825.3
77.5°	823.6	761.6	742.1	766.9	662.4	508.3	490.6	481.8	898.0	3236.0	5127.7
80°	596.9	581.0	579.2	591.6	510.1	373.7	373.7	375.5	483.5	1757.1	2890.6
82.5°	379.0	414.5	366.6	407.4	347.2	265.7	248.0	281.6	278.1	749.2	1218.6
85°	157.6	216.1	201.9	214.3	164.7	145.2	155.9	168.3	161.2	288.7	474.7
87.5°	30.1	35.4	39.0	37.2	37.2	46.1	51.4	62.0	62.0	83.2	143.5
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°	358°	360°
0°	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1	2887.1
2.5°	3175.8	3227.2	3216.5	3239.6	3209.5	3220.1	3159.9	3143.9	3133.3	3136.8
5°	3501.7	3606.2	3625.7	3664.7	3638.1	3638.1	3531.8	3452.1	3423.8	3402.5
7.5°	3832.9	3983.5	4082.7	4093.3	4079.1	4050.8	3896.7	3753.2	3701.9	3657.6
10°	4127.0	4307.6	4419.2	4472.3	4445.8	4401.5	4210.2	4013.6	3951.6	3912.6
12.5°	4351.9	4511.3	4585.7	4621.1	4617.6	4601.6	4445.8	4233.2	4167.7	4107.5
15°	4497.1	4576.8	4548.5	4546.7	4571.5	4635.3	4587.5	4421.0	4344.8	4289.9
17.5°	4591.0	4514.9	4389.1	4330.6	4383.8	4534.3	4644.2	4550.3	4481.2	4421.0
20°	4624.7	4353.7	4171.2	4063.2	4125.2	4343.0	4614.0	4644.2	4585.7	4536.1
22.5°	4585.7	4157.1	3909.1	3781.6	3841.8	4102.2	4525.5	4720.3	4681.4	4633.5
25°	4490.1	3951.6	3654.0	3538.9	3604.4	3870.1	4367.8	4791.2	4792.9	4754.0
27.5°	4371.4	3762.1	3475.1	3367.1	3430.9	3678.8	4213.7	4853.2	4915.2	4901.0
30°	4250.9	3648.7	3390.1	3314.0	3361.8	3581.4	4056.1	4916.9	5040.9	5065.7
32.5°	4196.0	3703.6	3590.3	3623.9	3561.9	3638.1	3999.4	5007.3	5193.2	5234.0
35°	4268.7	4190.7	4477.7	4610.5	4390.9	4102.2	4072.0	5143.6	5407.6	5467.8
37.5°	4621.1	5234.0	5662.6	6130.2	5749.4	5113.5	4431.6	5375.7	5714.0	5809.6
40°	5388.1	6144.4	6918.4	7522.4	6946.7	6091.2	5115.3	5721.1	6135.5	6222.3
42.5°	6110.7	6998.1	8064.4	8845.5	8098.0	6890.1	5852.1	6302.0	6691.7	6739.5
45°	6819.2	7835.9	9451.3	10537.0	9522.1	7649.9	6604.9	7283.3	7577.3	7579.1
47.5°	7649.9	8780.0	11190.6	12736.9	11412.0	8491.3	7311.6	8836.6	9245.8	9045.7
50°	8643.6	9718.7	12981.3	15296.3	13716.4	9525.7	8209.6	10730.1	11288.0	11061.3
52.5°	9973.8	10753.1	14954.5	17792.0	16228.0	10703.5	9511.5	13231.1	13415.3	12991.9
55°	11846.0	12246.3	17487.3	20873.9	19031.8	12154.2	11415.6	16369.7	15854.2	14641.0
57.5°	16109.3	14609.1	20739.3	24389.8	22204.1	14789.7	15588.6	19830.6	17997.4	15951.7
60°	19676.6	17478.5	23748.6	27879.1	24922.9	17694.5	19506.5	20432.9	17917.7	15806.4
62.5°	18473.9	18210.0	24834.4	28263.5	25851.0	19123.9	18778.5	18914.9	16748.7	14841.1
65°	16208.5	16798.3	23865.5	26440.9	24822.0	17843.3	16986.1	17512.1	15411.4	13489.7
67.5°	14871.2	15305.2	22142.1	23523.7	22951.5	16458.2	15592.1	15211.3	13335.6	11702.5
70°	13503.8	13863.4	19722.6	19862.5	20034.3	14155.6	12749.3	11615.7	9940.1	8797.7
72.5°	11668.8	11688.3	16663.7	15852.5	16178.4	11077.2	10262.5	8684.3	7235.5	6199.3
75°	9789.6	9254.7	13190.3	11080.8	11734.4	8617.0	8521.4	6544.7	5457.1	4607.0
77.5°	7463.9	6838.7	9635.5	7286.8	8241.5	5738.8	6406.5	4438.7	3840.0	3066.0
80°	5010.8	4621.1	5324.3	4112.8	5391.6	3955.1	4178.3	2515.1	2180.4	1691.5
82.5°	2642.7	2256.5	3290.9	2439.0	3252.0	2173.3	1567.5	777.6	662.4	534.9
85°	1023.8	1185.0	1613.6	867.9	1261.1	775.8	453.4	193.1	161.2	122.2
87.5°	198.4	306.4	168.3	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)