

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: P637272

Luminaire Tested: GWS-SA4C-740-U-SLL-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P637272  
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-SA4C-740-U-SLL-W  
Description: GALLEON WALL SLIM LUMINAIRE. (4) LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR LEFT OPTICS  
Light Source: (64) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

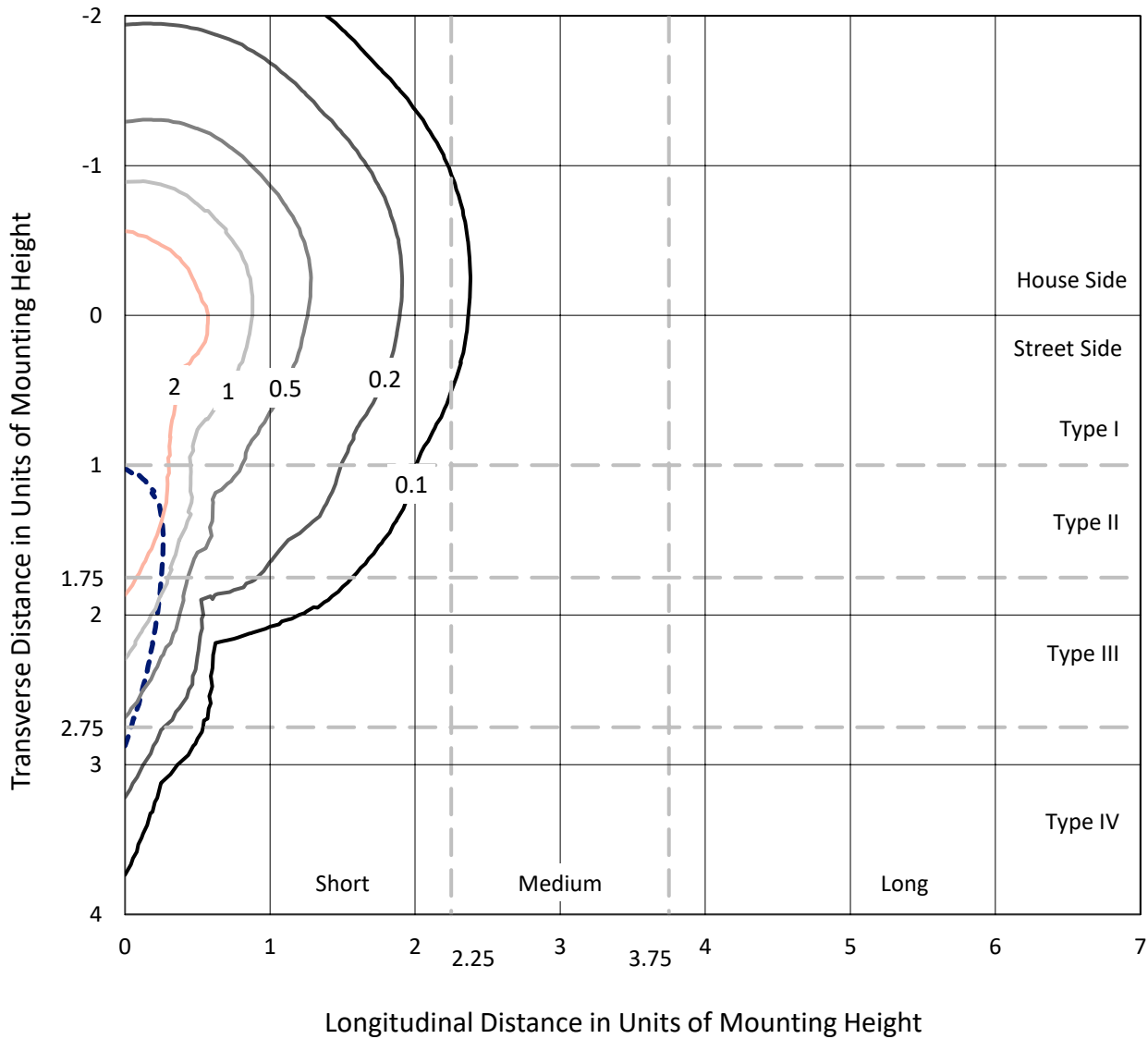
Lumens per Lamp: N/A  
Luminaire Lumens: 18193.3 lumens  
Efficiency: N/A  
Efficacy: 141.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 128.5  
Input Voltage (V): 120  
Input Current (Ain): 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

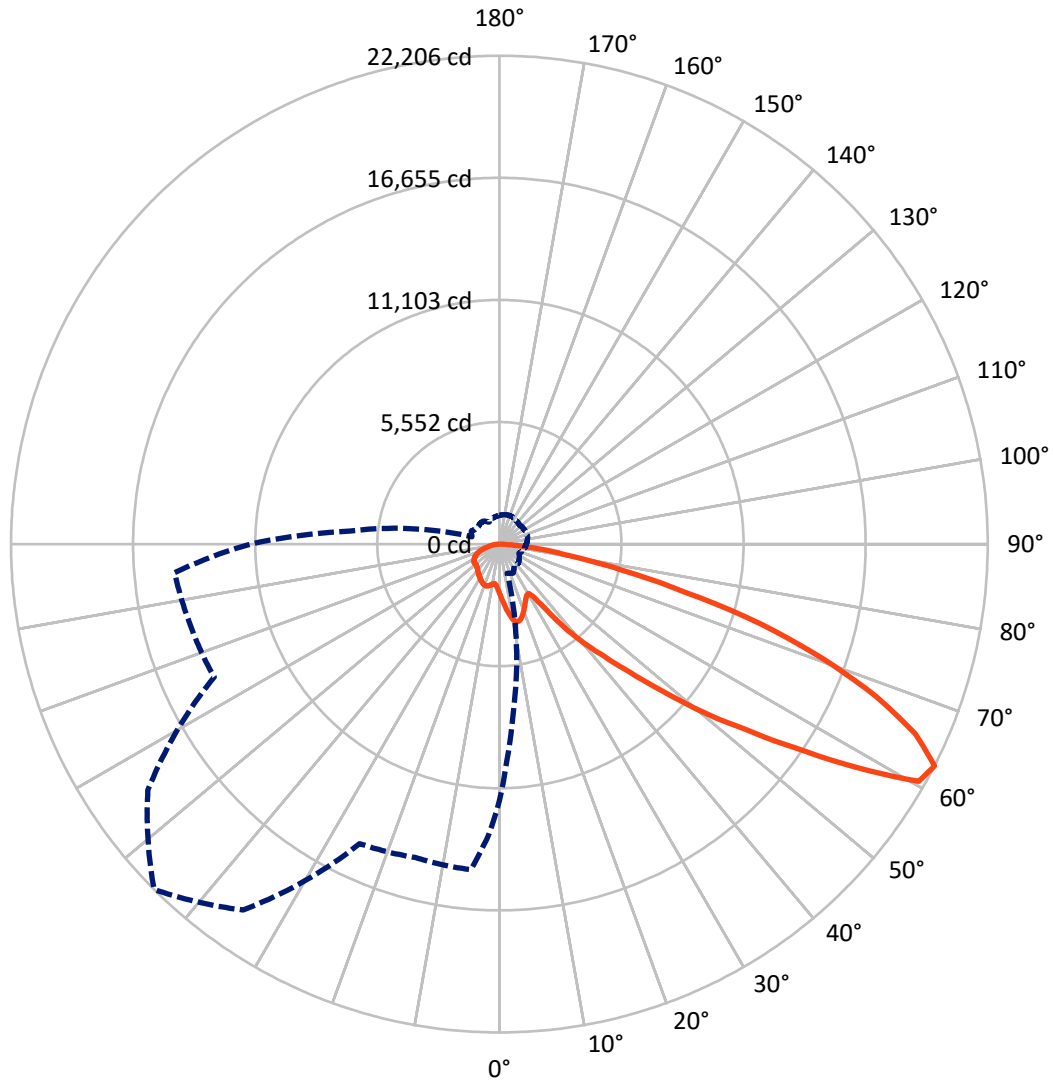
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.8 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	4350.0	0.0	4350.0
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	13843.3	0.0	13843.3
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	18193.3	0.0	18193.3
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	223.5	1.2
10°-20°	726.3	4.0
20°-30°	1143.3	6.3
30°-40°	1567.1	8.6
40°-50°	2445.2	13.4
50°-60°	4215.9	23.2
60°-70°	4885.8	26.9
70°-80°	2578.9	14.2
80°-90°	407.4	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°	18193.3	100.0
0°-180°	18193.3	100.0

**Coefficient of Utilization**



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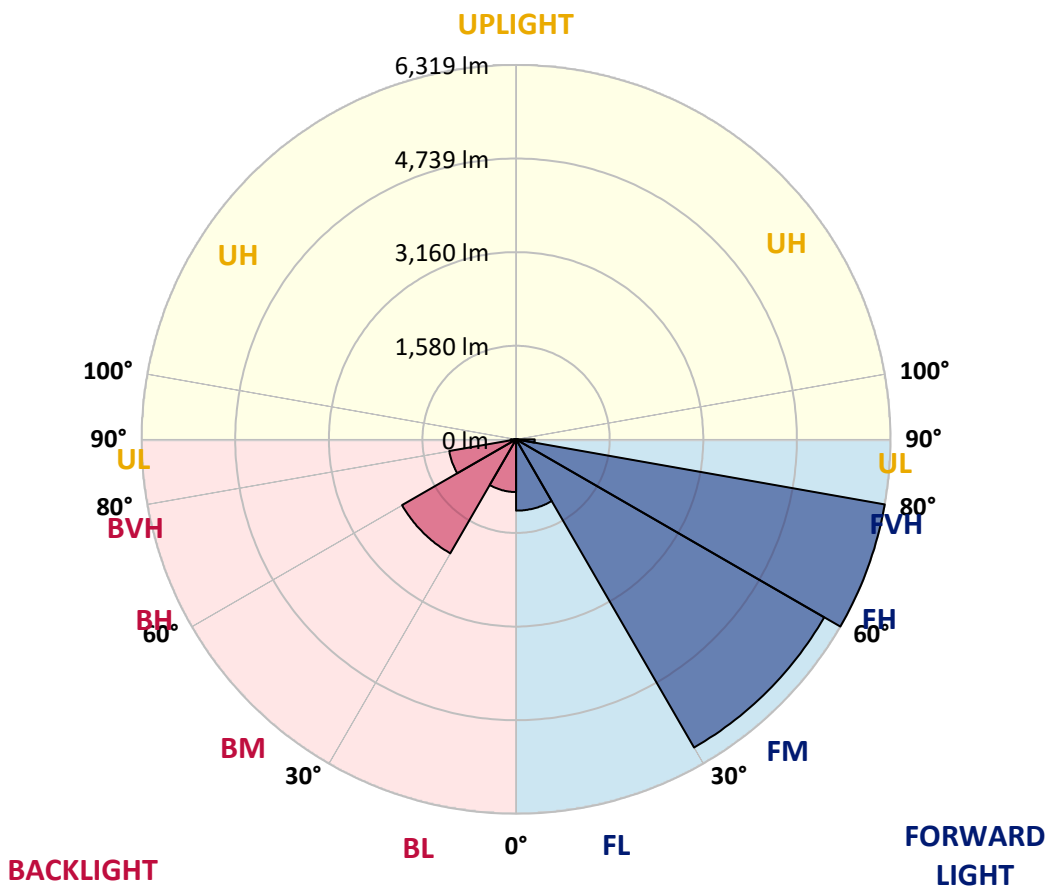
CATALOG NUMBER: GWS-SA4C-740-U-SLL-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1203.3	6.6			
FM (30°-60°)	6006.2	33.0			
FH (60°-80°)	6319.3	34.7			G3/7500
FVH (80°-90°)	314.4	1.7			G3/500
BL (0°-30°)	889.7	4.9	B2/1000		
BM (30°-60°)	2222.0	12.2	B2/2500		
BH (60°-80°)	1145.4	6.3	B3/2500		G3/2500
BVH (80°-90°)	92.9	0.5			G1/100
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°	2°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3
2.5°	2464.5	2454.8	2440.9	2393.6	2364.3	2331.0	2296.2	2255.8	2209.9	2177.9	2145.9
5°	2673.3	2658.0	2624.6	2511.9	2433.9	2349.0	2278.1	2197.4	2118.0	2063.8	2009.5
7.5°	2873.7	2854.2	2802.7	2630.1	2503.5	2381.0	2273.9	2157.0	2038.7	1958.0	1894.0
10°	3074.1	3033.7	2968.3	2742.9	2575.9	2433.9	2311.5	2168.1	2010.9	1900.9	1832.8
12.5°	3227.1	3189.6	3118.6	2845.8	2648.2	2470.1	2332.3	2200.1	2066.5	1949.6	1880.1
15°	3370.5	3321.8	3241.1	2941.9	2708.1	2468.7	2290.6	2175.1	2155.6	2126.4	2035.9
17.5°	3473.5	3428.9	3345.4	3019.8	2741.5	2425.6	2175.1	2106.9	2194.6	2283.6	2197.4
20°	3563.9	3512.4	3427.5	3074.1	2748.4	2329.6	2034.5	2035.9	2173.7	2296.2	2275.3
22.5°	3640.5	3583.4	3508.3	3135.3	2745.7	2196.0	1912.1	1995.6	2133.3	2229.4	2232.1
25°	3735.1	3687.8	3625.1	3225.8	2745.7	2059.6	1823.0	1946.9	2065.2	2145.9	2143.1
27.5°	3850.6	3818.6	3767.1	3363.5	2770.7	1945.5	1772.9	1884.2	1977.5	2047.1	2045.7
30°	3980.0	3950.8	3911.8	3509.6	2813.8	1860.6	1745.1	1806.3	1874.5	1930.2	1930.2
32.5°	4112.2	4101.1	4059.3	3626.5	2780.4	1834.1	1721.4	1728.4	1764.6	1810.5	1806.3
35°	4295.9	4284.8	4231.9	3717.0	2635.7	1796.6	1683.9	1649.1	1653.2	1682.5	1692.2
37.5°	4564.5	4547.8	4469.9	3822.8	2417.2	1701.9	1622.6	1565.6	1553.0	1565.6	1583.7
40°	4888.7	4863.7	4757.9	3966.1	2165.3	1573.9	1526.6	1479.3	1458.4	1462.6	1483.5
42.5°	5295.1	5242.2	5090.5	4117.8	1916.2	1461.2	1419.4	1390.2	1366.6	1363.8	1404.1
45°	5954.7	5810.0	5569.2	4252.8	1706.1	1401.4	1323.4	1302.5	1283.1	1294.2	1341.5
47.5°	7107.0	6839.8	6370.8	4368.3	1578.1	1402.7	1246.9	1224.6	1223.2	1245.5	1298.4
50°	8690.6	8305.1	7581.5	4446.2	1511.3	1419.4	1201.0	1164.8	1191.2	1213.5	1263.6
52.5°	10207.5	9618.8	8757.4	4444.8	1482.1	1422.2	1213.5	1109.1	1191.2	1196.8	1244.1
55°	11503.1	10437.1	9074.7	3988.4	1440.3	1411.1	1262.2	1066.0	1175.9	1196.8	1234.4
57.5°	12532.9	10957.6	9051.0	3221.6	1567.0	1349.9	1291.4	1056.2	1131.4	1199.6	1242.7
60°	12418.7	10719.6	8468.0	1977.5	1554.4	1241.3	1287.2	1074.3	1056.2	1162.0	1233.0
62.5°	11660.3	9866.5	7464.6	1372.1	1459.8	1178.7	1219.1	1106.3	986.7	1107.7	1185.7
65°	10598.5	8765.8	6220.5	1052.1	1209.3	1181.5	1103.5	1084.1	925.4	1021.4	1104.9
67.5°	9194.4	7400.6	4911.0	833.6	843.3	1022.8	1002.0	963.0	868.4	944.9	1020.1
70°	6912.1	5400.8	3378.8	670.8	638.7	854.4	900.4	865.6	812.7	835.0	914.3
72.5°	4870.6	3526.3	1850.8	531.6	492.6	656.8	782.1	776.5	718.1	734.8	812.7
75°	3619.6	2495.2	1156.4	420.3	400.8	470.4	655.4	672.1	623.4	642.9	702.8
77.5°	2408.9	1615.7	642.9	311.7	311.7	343.7	488.5	566.4	530.2	545.5	587.3
80°	1329.0	822.4	321.5	204.6	210.1	236.6	356.3	407.7	409.1	446.7	457.8
82.5°	420.3	261.6	143.3	119.7	112.7	135.0	229.6	292.2	272.8	347.9	320.1
85°	96.0	61.2	26.4	26.4	29.2	44.5	87.7	155.9	199.0	239.4	174.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	61.2	90.5	80.7
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°	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3
2.5°	2126.4	2098.6	2090.2	2066.5	2063.8	2041.5	2033.1	2033.1	2042.9	2042.9	2052.6
5°	1987.2	1952.4	1932.9	1905.1	1898.2	1881.5	1870.3	1871.7	1884.2	1892.6	1909.3
7.5°	1864.8	1841.1	1827.2	1814.7	1811.9	1809.1	1796.6	1795.2	1799.4	1811.9	1824.4
10°	1813.3	1796.6	1800.7	1810.5	1825.8	1834.1	1823.0	1817.4	1813.3	1821.6	1832.8
12.5°	1863.4	1846.7	1855.0	1871.7	1892.6	1900.9	1896.8	1895.4	1899.6	1931.6	1955.2
15°	1973.3	1941.3	1930.2	1937.1	1953.8	1962.2	1958.0	1963.6	1990.0	2073.5	2133.3
17.5°	2109.7	2031.8	1987.2	1974.7	1981.7	1988.6	1988.6	2002.5	2048.5	2170.9	2246.1
20°	2183.4	2081.9	2006.7	1976.1	1978.9	1985.8	1985.8	2005.3	2056.8	2187.6	2236.3
22.5°	2164.0	2070.7	1978.9	1945.5	1946.9	1952.4	1952.4	1969.1	2015.1	2130.6	2152.8
25°	2087.4	2005.3	1914.9	1885.6	1888.4	1898.2	1895.4	1905.1	1939.9	2034.5	2047.1
27.5°	1995.6	1923.2	1834.1	1811.9	1824.4	1843.9	1827.2	1828.6	1860.6	1939.9	1941.3
30°	1896.8	1836.9	1757.6	1740.9	1764.6	1774.3	1759.0	1759.0	1791.0	1845.3	1843.9
32.5°	1789.6	1752.0	1695.0	1676.9	1703.3	1718.6	1699.2	1701.9	1727.0	1763.2	1749.3
35°	1689.4	1669.9	1643.5	1631.0	1647.7	1661.6	1649.1	1654.6	1678.3	1688.0	1668.5
37.5°	1593.4	1590.6	1593.4	1593.4	1597.6	1601.7	1593.4	1607.3	1628.2	1615.7	1593.4
40°	1509.9	1521.0	1547.5	1540.5	1536.3	1540.5	1534.9	1558.6	1579.5	1557.2	1530.8
42.5°	1440.3	1461.2	1501.5	1501.5	1493.2	1496.0	1493.2	1522.4	1537.7	1507.1	1477.9
45°	1380.5	1411.1	1462.6	1469.5	1455.6	1455.6	1461.2	1497.4	1502.9	1461.2	1430.6
47.5°	1338.7	1376.3	1434.8	1447.3	1426.4	1425.0	1440.3	1479.3	1479.3	1430.6	1395.8
50°	1309.5	1351.3	1420.8	1437.5	1416.7	1411.1	1436.1	1473.7	1465.4	1406.9	1372.1
52.5°	1290.0	1333.2	1419.4	1443.1	1429.2	1423.6	1448.7	1475.1	1454.2	1391.6	1355.4
55°	1277.5	1324.8	1423.6	1443.1	1427.8	1418.1	1443.1	1466.8	1455.6	1383.3	1348.5
57.5°	1284.5	1331.8	1418.1	1427.8	1409.7	1393.0	1422.2	1455.6	1451.5	1386.0	1351.3
60°	1273.3	1316.5	1387.4	1390.2	1359.6	1333.2	1376.3	1426.4	1426.4	1376.3	1345.7
62.5°	1221.8	1265.0	1327.6	1330.4	1295.6	1266.4	1316.5	1376.3	1374.9	1334.6	1302.5
65°	1136.9	1177.3	1248.3	1255.2	1220.4	1189.8	1241.3	1297.0	1301.2	1265.0	1237.1
67.5°	1043.7	1079.9	1132.8	1160.6	1131.4	1099.4	1146.7	1199.6	1198.2	1155.0	1125.8
70°	932.4	965.8	1014.5	1038.1	1020.1	989.4	1032.6	1060.4	1047.9	1027.0	1007.5
72.5°	822.4	854.4	900.4	900.4	880.9	851.7	864.2	914.3	929.6	914.3	901.8
75°	706.9	734.8	766.8	773.7	730.6	677.7	736.2	779.3	797.4	790.4	775.1
77.5°	588.7	609.5	656.8	644.3	563.6	535.8	583.1	647.1	659.6	655.4	634.6
80°	453.7	466.2	516.3	491.2	428.6	410.5	431.4	481.5	484.3	470.4	443.9
82.5°	304.8	321.5	354.9	306.2	304.8	288.1	271.4	276.9	302.0	299.2	281.1
85°	155.9	164.2	196.2	183.7	157.3	136.4	129.4	137.8	123.9	112.7	97.4
87.5°	65.4	71.0	97.4	54.3	16.7	0.0	0.0	8.3	12.5	18.1	19.5
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°	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3
2.5°	2074.9	2090.2	2127.8	2175.1	2221.0	2268.3	2319.8	2351.8	2390.8	2440.9	2442.3
5°	1930.2	1965.0	2019.2	2091.6	2166.7	2253.0	2353.2	2436.7	2536.9	2616.2	2648.2
7.5°	1841.1	1891.2	1959.4	2051.2	2150.0	2257.2	2388.0	2528.6	2692.8	2798.5	2861.2
10°	1849.5	1926.0	1994.2	2072.1	2161.2	2276.7	2445.1	2631.5	2833.3	2972.5	3050.4
12.5°	1998.4	2079.1	2066.5	2062.4	2122.2	2262.8	2491.0	2735.9	2982.2	3121.4	3214.6
15°	2186.2	2216.8	2098.6	2009.5	2045.7	2212.7	2516.0	2829.1	3106.1	3275.9	3367.7
17.5°	2282.2	2221.0	2077.7	1944.1	1934.3	2136.1	2528.6	2923.8	3245.2	3415.0	3512.4
20°	2237.7	2148.6	2027.6	1900.9	1831.4	2031.8	2521.6	2998.9	3371.9	3561.1	3640.5
22.5°	2141.7	2063.8	1969.1	1848.1	1747.9	1917.6	2503.5	3074.1	3484.6	3675.2	3744.8
25°	2037.3	1978.9	1900.9	1795.2	1700.6	1817.4	2491.0	3174.3	3614.0	3796.3	3840.8
27.5°	1932.9	1889.8	1825.8	1743.7	1689.4	1747.9	2495.2	3305.1	3781.0	3953.6	3935.5
30°	1830.0	1792.4	1747.9	1711.7	1688.0	1731.2	2484.0	3444.2	3964.7	4124.7	4017.6
32.5°	1732.6	1697.8	1669.9	1675.5	1689.4	1738.1	2427.0	3570.9	4133.1	4269.5	4106.6
35°	1649.1	1612.9	1612.9	1632.4	1683.9	1714.5	2279.5	3669.7	4319.6	4455.9	4233.3
37.5°	1571.1	1539.1	1560.0	1592.0	1640.7	1650.5	2090.2	3765.7	4590.9	4719.0	4429.5
40°	1502.9	1470.9	1508.5	1548.9	1573.9	1569.7	1898.2	3899.3	4911.0	5043.2	4689.7
42.5°	1448.7	1419.4	1452.8	1504.3	1508.5	1512.7	1757.6	4027.3	5282.6	5450.9	5137.8
45°	1404.1	1383.3	1400.0	1451.5	1451.5	1515.5	1669.9	4134.5	5842.0	6139.8	5960.3
47.5°	1369.3	1356.8	1365.2	1381.9	1409.7	1565.6	1614.3	4216.6	6860.6	7445.1	7264.2
50°	1349.9	1337.3	1348.5	1313.7	1397.2	1590.6	1596.2	4279.2	8203.6	9119.2	8895.2
52.5°	1333.2	1329.0	1335.9	1255.2	1425.0	1573.9	1582.3	4195.7	9103.9	10766.9	10988.2
55°	1327.6	1330.4	1297.0	1212.1	1458.4	1518.2	1540.5	3598.7	9348.9	12187.7	13561.3
57.5°	1330.4	1322.0	1237.1	1216.3	1459.8	1406.9	1600.4	2567.5	8992.6	12805.6	16078.7
60°	1320.6	1278.9	1164.8	1253.8	1395.8	1276.1	1557.2	1674.1	8053.3	12331.1	16224.8
62.5°	1277.5	1216.3	1102.2	1274.7	1281.7	1198.2	1413.9	1290.0	6800.8	11315.2	14816.5
65°	1214.9	1132.8	1049.3	1231.6	1166.2	1162.0	1063.2	1034.0	5469.0	10105.9	13480.5
67.5°	1111.9	1029.8	1010.3	1132.8	1049.3	1029.8	854.4	857.2	4364.1	8817.3	12137.6
70°	995.0	912.9	928.2	1024.2	933.8	855.8	691.6	713.9	3310.6	7346.3	10327.2
72.5°	918.5	808.5	809.9	901.8	821.1	693.0	569.2	588.7	2101.3	5537.2	8210.5
75°	775.1	712.5	681.9	730.6	697.2	539.9	478.7	474.5	1245.5	3968.9	6148.1
77.5°	647.1	598.4	583.1	602.6	520.5	399.4	385.5	378.5	705.5	2542.5	4028.7
80°	469.0	456.4	455.1	464.8	400.8	293.6	293.6	295.0	379.9	1380.5	2271.1
82.5°	297.8	325.6	288.1	320.1	272.8	208.7	194.8	221.3	218.5	588.7	957.4
85°	123.9	169.8	158.6	168.4	129.4	114.1	122.5	132.2	126.6	226.8	373.0
87.5°	23.7	27.8	30.6	29.2	29.2	36.2	40.4	48.7	48.7	65.4	112.7
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):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3	2268.3
2.5°	2495.2	2535.5	2527.2	2545.3	2521.6	2530.0	2482.6	2470.1	2461.8	2464.5
5°	2751.2	2833.3	2848.6	2879.2	2858.4	2858.4	2774.9	2712.3	2690.0	2673.3
7.5°	3011.4	3129.7	3207.7	3216.0	3204.9	3182.6	3061.5	2948.8	2908.5	2873.7
10°	3242.5	3384.4	3472.1	3513.8	3492.9	3458.2	3307.9	3153.4	3104.7	3074.1
12.5°	3419.2	3544.4	3602.9	3630.7	3627.9	3615.4	3492.9	3326.0	3274.5	3227.1
15°	3533.3	3595.9	3573.7	3572.3	3591.8	3641.8	3604.3	3473.5	3413.6	3370.5
17.5°	3607.1	3547.2	3448.4	3402.5	3444.2	3562.5	3648.8	3575.1	3520.8	3473.5
20°	3633.5	3420.6	3277.2	3192.4	3241.1	3412.2	3625.1	3648.8	3602.9	3563.9
22.5°	3602.9	3266.1	3071.3	2971.1	3018.4	3223.0	3555.6	3708.6	3678.0	3640.5
25°	3527.7	3104.7	2870.9	2780.4	2831.9	3040.7	3431.7	3764.3	3765.7	3735.1
27.5°	3434.5	2955.8	2730.3	2645.5	2695.6	2890.4	3310.6	3813.0	3861.7	3850.6
30°	3339.9	2866.7	2663.5	2603.7	2641.3	2813.8	3186.8	3863.1	3960.5	3980.0
32.5°	3296.7	2909.9	2820.8	2847.2	2798.5	2858.4	3142.3	3934.1	4080.2	4112.2
35°	3353.8	3292.6	3518.0	3622.4	3449.8	3223.0	3199.3	4041.2	4248.6	4295.9
37.5°	3630.7	4112.2	4449.0	4816.4	4517.2	4017.6	3481.8	4223.5	4489.3	4564.5
40°	4233.3	4827.5	5435.6	5910.2	5457.9	4785.8	4019.0	4494.9	4820.5	4888.7
42.5°	4801.1	5498.3	6336.0	6949.7	6362.5	5413.4	4597.9	4951.4	5257.5	5295.1
45°	5357.7	6156.5	7425.6	8278.7	7481.3	6010.4	5189.3	5722.3	5953.3	5954.7
47.5°	6010.4	6898.2	8792.2	10007.1	8966.2	6671.4	5744.6	6942.8	7264.2	7107.0
50°	6791.1	7635.8	10199.1	12018.0	10776.6	7484.1	6450.1	8430.4	8868.7	8690.6
52.5°	7836.2	8448.5	11749.4	13978.7	12750.0	8409.5	7473.0	10395.3	10540.1	10207.5
55°	9307.1	9621.6	13739.4	16400.1	14952.9	9549.2	8968.9	12861.3	12456.3	11503.1
57.5°	12656.7	11478.0	16294.4	19162.5	17445.2	11620.0	12247.6	15580.5	14140.2	12532.9
60°	15459.4	13732.4	18658.7	21904.0	19581.4	13902.2	15325.8	16053.6	14077.5	12418.7
62.5°	14514.5	14307.2	19511.8	22206.0	20310.6	15025.2	14753.9	14861.0	13159.1	11660.3
65°	12734.6	13198.0	18750.6	20774.0	19502.1	14019.1	13345.6	13758.9	12108.4	10598.5
67.5°	11684.0	12024.9	17396.5	18482.0	18032.5	12930.9	12250.4	11951.2	10477.4	9194.4
70°	10609.7	10892.1	15495.6	15605.5	15740.5	11121.8	10016.8	9126.2	7809.7	6912.1
72.5°	9167.9	9183.2	13092.3	12454.9	12711.0	8703.1	8063.0	6823.1	5684.7	4870.6
75°	7691.4	7271.2	10363.3	8705.9	9219.4	6770.2	6695.0	5142.0	4287.6	3619.6
77.5°	5864.3	5373.0	7570.4	5725.1	6475.2	4508.8	5033.5	3487.4	3017.0	2408.9
80°	3936.9	3630.7	4183.2	3231.3	4236.1	3107.5	3282.8	1976.1	1713.1	1329.0
82.5°	2076.3	1772.9	2585.6	1916.2	2555.0	1707.5	1231.6	610.9	520.5	420.3
85°	804.4	931.0	1267.8	681.9	990.8	609.5	356.3	151.7	126.6	96.0
87.5°	155.9	240.7	132.2	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)