

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: P639201

Luminaire Tested: GWS-SA5B-735-U-SLR-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P639201  
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-SA5B-735-U-SLR-W  
Description: GALLEON WALL SLIM LUMINAIRE. (5) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS  
Light Source: (80) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

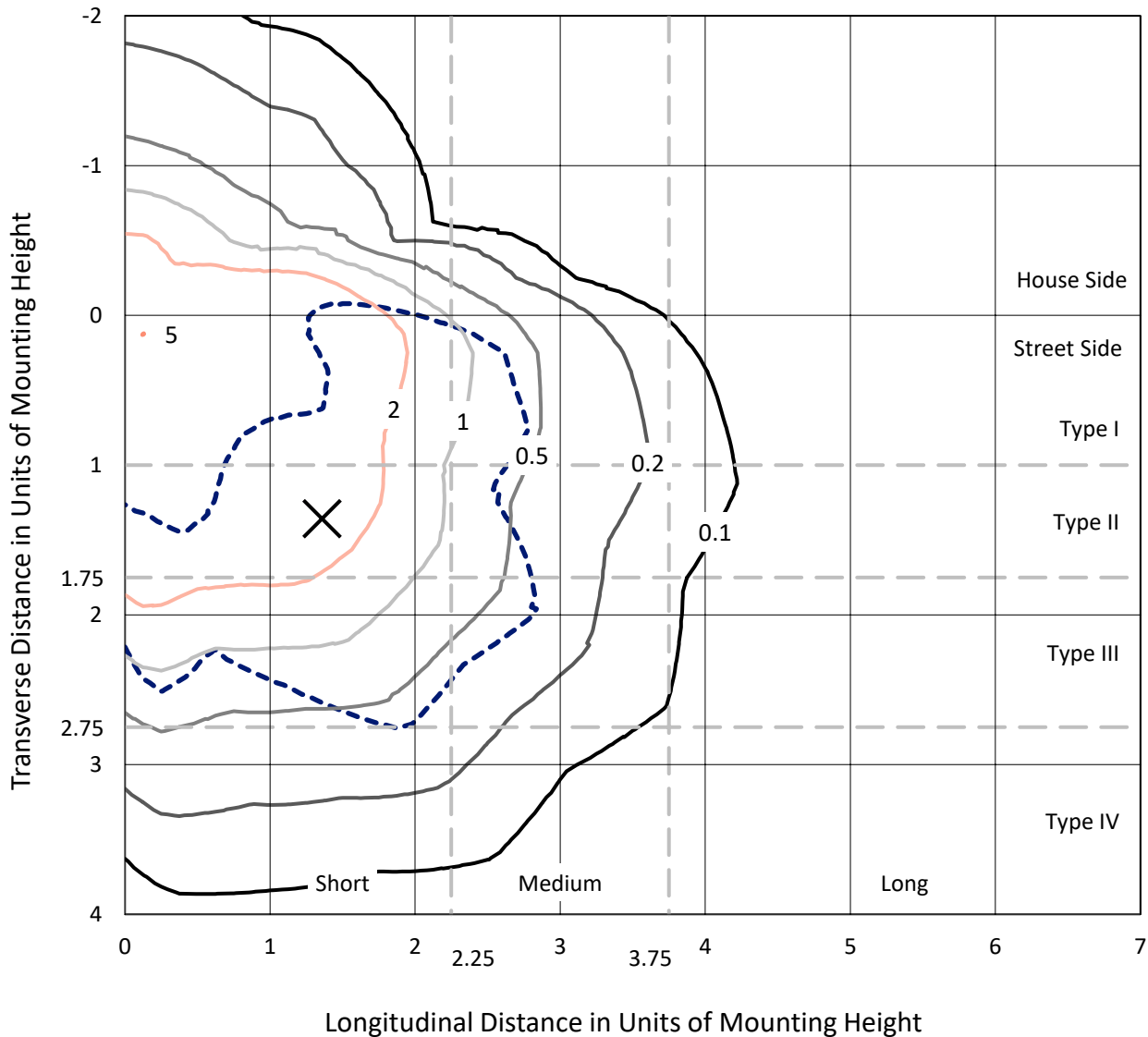
Lumens per Lamp: N/A  
Luminaire Lumens: 16581.6 lumens  
Efficiency: N/A  
Efficacy: 143.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 115.7  
Input Voltage (V): 120  
Input Current (Ain): 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

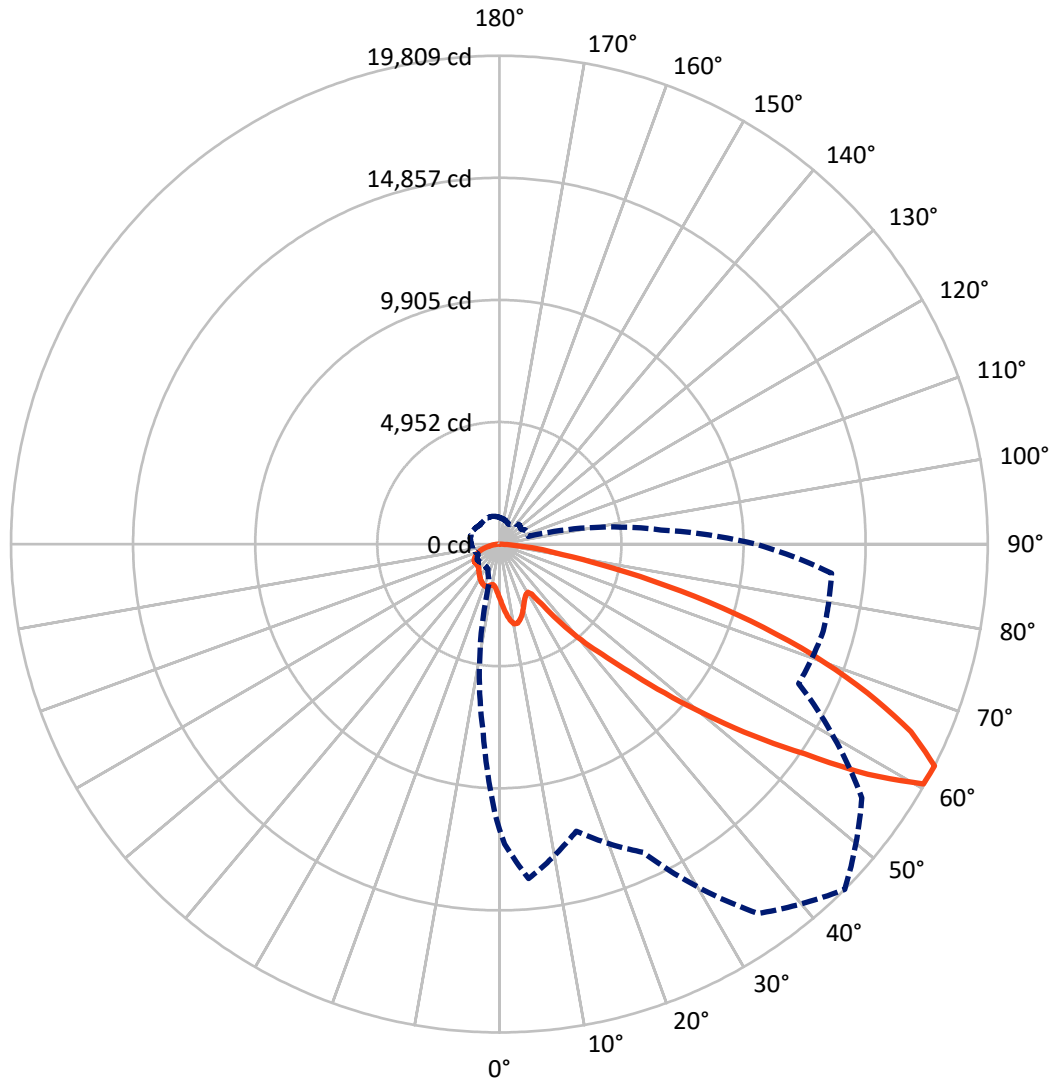
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 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	3956.7	0.0	3956.7
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	12624.9	0.0	12624.9
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	16581.6	0.0	16581.6
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	214.9	1.3
10°-20°	673.8	4.1
20°-30°	1046.5	6.3
30°-40°	1420.9	8.6
40°-50°	2252.0	13.6
50°-60°	3972.5	24.0
60°-70°	4420.0	26.7
70°-80°	2241.6	13.5
80°-90°	339.4	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°	16581.6	100.0
0°-180°	16581.6	100.0

**Coefficient of Utilization**



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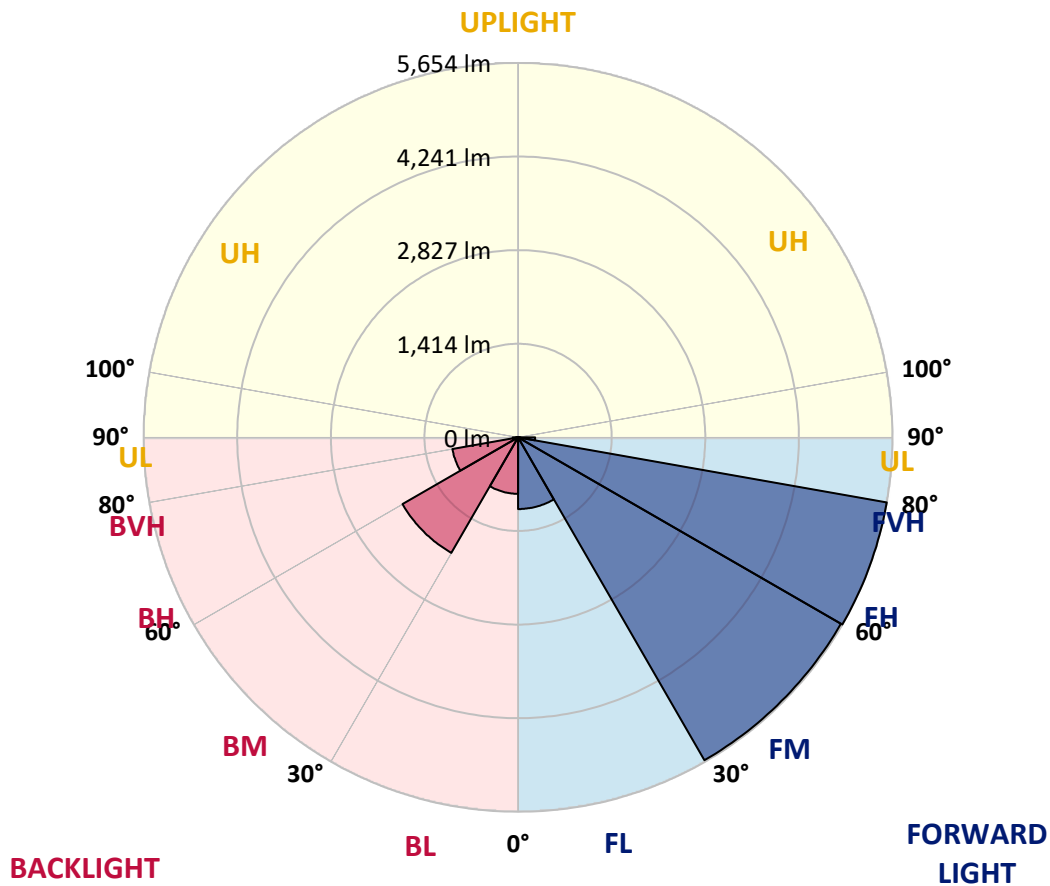
CATALOG NUMBER: GWS-SA5B-735-U-SLR-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1082.6	6.5			
FM (30°-60°)	5630.2	34.0			
FH (60°-80°)	5654.5	34.1			G3/7500
FVH (80°-90°)	257.6	1.6			G3/500
BL (0°-30°)	852.6	5.1	B2/1000		
BM (30°-60°)	2015.2	12.2	B2/2500		
BH (60°-80°)	1007.2	6.1	B3/2500		G3/2500
BVH (80°-90°)	81.8	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°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7
2.5°	2365.2	2363.9	2387.8	2424.2	2458.1	2473.1	2498.2	2495.7	2475.6	2449.3	2440.5
5°	2551.0	2556.0	2597.4	2677.8	2766.9	2804.6	2820.9	2814.6	2778.2	2731.8	2650.2
7.5°	2719.2	2728.0	2792.0	2912.5	3023.0	3073.2	3113.4	3105.9	3053.1	2966.5	2846.0
10°	2842.2	2852.3	2928.8	3070.7	3193.7	3237.7	3289.1	3291.7	3245.2	3128.5	3005.4
12.5°	2965.3	2975.3	3046.9	3176.2	3256.5	3257.8	3287.9	3304.2	3306.7	3252.7	3129.7
15°	3093.3	3102.1	3167.4	3240.2	3236.4	3166.1	3166.1	3197.5	3266.6	3305.5	3220.1
17.5°	3202.5	3213.8	3264.0	3240.2	3128.5	3001.7	2986.6	3026.8	3147.3	3296.7	3287.9
20°	3292.9	3301.7	3329.3	3171.1	2967.8	2802.1	2773.2	2819.6	2982.8	3242.7	3339.4
22.5°	3379.5	3384.6	3369.5	3080.8	2794.5	2605.0	2569.8	2618.8	2794.5	3147.3	3383.3
25°	3482.5	3477.5	3405.9	2986.6	2636.3	2449.3	2412.9	2468.1	2651.4	3020.5	3431.0
27.5°	3601.7	3582.9	3437.3	2884.9	2514.6	2333.8	2308.7	2367.7	2538.4	2903.7	3468.7
30°	3703.4	3667.0	3442.3	2794.5	2451.8	2284.8	2269.8	2325.0	2483.2	2824.7	3516.4
32.5°	3816.4	3766.2	3471.2	2770.7	2486.9	2402.8	2422.9	2426.7	2498.2	2802.1	3587.9
35°	3978.4	3913.1	3550.3	2839.7	2848.5	2990.4	3063.2	2965.3	2725.5	2852.3	3723.5
37.5°	4223.2	4140.3	3711.0	3138.5	3595.5	3913.1	4088.8	3865.4	3415.9	3041.8	3928.1
40°	4520.7	4415.2	3916.8	3690.9	4293.5	4801.9	5114.5	4786.8	4126.5	3515.1	4215.6
42.5°	4936.2	4825.8	4316.1	4233.2	4940.0	5697.0	6105.0	5616.7	4752.9	4126.5	4676.4
45°	5660.6	5553.9	5048.0	4776.8	5697.0	6799.2	7371.7	6692.5	5389.4	4740.4	5537.6
47.5°	6998.9	6873.3	6135.1	5379.4	6560.7	8230.4	9031.4	8042.1	6051.0	5443.4	6983.8
50°	8605.8	8485.3	7499.8	6092.5	7514.8	9760.7	10874.3	9627.7	6813.1	6298.3	8712.5
52.5°	10539.1	10516.5	9446.9	6993.8	8507.8	11392.8	12919.3	11384.0	7647.9	7449.5	10670.9
55°	12281.6	12502.5	11920.0	8368.5	9790.9	13442.8	15022.1	13299.7	8780.3	9352.7	12964.5
57.5°	13220.6	13814.4	14709.5	11173.1	11656.4	15893.4	17617.0	15638.5	10726.1	12521.4	15091.2
60°	12600.5	13273.3	14895.3	13284.6	13506.9	17856.8	19758.7	17604.5	12636.9	14720.8	14970.6
62.5°	11568.5	12172.4	13614.8	12051.8	13793.1	18288.7	19809.0	17947.2	13396.4	13604.8	13523.2
65°	10344.5	10953.4	12481.2	10520.3	12882.9	17263.0	18347.7	16939.1	12031.8	12291.6	12321.8
67.5°	8718.8	9281.2	10836.6	9354.0	11743.0	15757.8	16104.3	15502.9	11080.2	11494.4	11061.3
70°	6514.3	7021.5	8394.9	7601.4	9898.8	13796.9	13516.9	13606.0	10011.8	10423.6	9239.7
72.5°	4451.6	4833.3	6010.9	5973.2	7580.1	11045.0	10654.6	11499.5	8362.2	8908.3	7044.1
75°	3113.4	3410.9	4344.9	4719.1	5729.6	8186.5	7587.6	8607.0	6530.6	7310.2	5139.6
77.5°	1910.7	2107.8	2744.3	3496.3	3685.9	5602.9	4712.8	6476.6	4586.0	5331.7	3428.5
80°	955.4	1050.8	1333.2	2198.2	2444.3	3301.7	2602.4	3759.9	3103.3	3301.7	1896.9
82.5°	288.7	318.9	390.4	834.8	1266.7	1900.7	1537.9	2184.4	1694.8	1547.9	747.0
85°	76.6	86.6	108.0	247.3	444.4	681.7	519.7	1058.3	812.2	571.2	281.2
87.5°	6.3	6.3	5.0	5.0	2.5	0.0	0.0	75.3	151.9	86.6	49.0
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°	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7
2.5°	2396.6	2391.5	2340.1	2302.4	2258.5	2215.8	2171.8	2132.9	2089.0	2045.0	2032.5
5°	2589.9	2554.7	2445.5	2353.9	2263.5	2184.4	2115.3	2043.8	1986.0	1929.6	1908.2
7.5°	2760.6	2699.1	2540.9	2401.6	2276.0	2178.1	2076.4	1972.2	1890.6	1810.3	1790.2
10°	2915.0	2833.4	2633.8	2458.1	2318.7	2207.0	2087.7	1948.4	1830.4	1732.5	1706.1
12.5°	3029.3	2940.1	2714.2	2512.1	2353.9	2228.3	2110.3	1987.3	1863.0	1736.2	1707.3
15°	3119.7	3026.8	2780.7	2553.5	2355.1	2193.2	2078.9	2036.3	1997.3	1873.1	1820.3
17.5°	3192.5	3094.6	2838.5	2578.6	2321.2	2086.5	1987.3	2050.1	2149.2	2071.4	1972.2
20°	3259.0	3159.8	2882.4	2596.2	2245.9	1939.6	1884.4	2017.4	2166.8	2164.3	2075.2
22.5°	3331.8	3235.2	2946.4	2606.2	2140.5	1790.2	1822.8	1969.7	2091.5	2127.9	2072.7
25°	3424.7	3339.4	3035.6	2628.8	2021.2	1687.3	1777.6	1908.2	2009.9	2018.7	1986.0
27.5°	3532.7	3468.7	3168.6	2681.5	1905.7	1634.5	1724.9	1821.6	1914.5	1918.3	1879.3
30°	3650.7	3608.0	3291.7	2725.5	1819.1	1618.2	1657.1	1735.0	1794.0	1804.0	1770.1
32.5°	3801.4	3763.7	3400.9	2696.6	1767.6	1614.4	1594.4	1634.5	1683.5	1683.5	1657.1
35°	4008.5	3955.8	3516.4	2586.1	1704.8	1599.4	1527.8	1539.1	1560.5	1564.2	1549.2
37.5°	4302.3	4215.6	3633.1	2367.7	1601.9	1545.4	1451.2	1437.4	1445.0	1455.0	1451.2
40°	4666.3	4524.5	3803.9	2105.3	1478.9	1441.2	1372.2	1345.8	1339.5	1359.6	1367.1
42.5°	5124.5	4907.4	3987.2	1860.5	1367.1	1321.9	1279.3	1256.7	1246.6	1280.5	1300.6
45°	5856.4	5498.7	4162.9	1618.2	1304.4	1220.2	1191.4	1175.1	1180.1	1220.2	1245.4
47.5°	7120.6	6401.3	4329.9	1465.1	1299.3	1147.4	1112.3	1116.1	1129.9	1172.5	1202.7
50°	8720.0	7610.2	4441.6	1401.0	1314.4	1103.5	1057.0	1077.1	1098.5	1139.9	1175.1
52.5°	10348.3	8736.3	4308.5	1365.9	1313.1	1104.8	1005.6	1065.8	1075.9	1117.3	1155.0
55°	11468.1	8861.9	3722.3	1311.9	1293.1	1155.0	965.4	1060.8	1067.1	1104.8	1138.6
57.5°	11894.9	8432.5	2838.5	1327.0	1232.8	1193.9	947.8	1025.7	1070.9	1103.5	1138.6
60°	11378.9	7622.8	1724.9	1365.9	1136.1	1191.4	959.1	961.6	1039.5	1094.7	1129.9
62.5°	10406.0	6583.3	1211.5	1255.4	1065.8	1124.8	985.5	886.3	984.2	1050.8	1082.2
65°	9291.2	5360.6	924.0	1080.9	1031.9	1021.9	994.3	819.8	908.9	974.2	1001.8
67.5°	8130.0	4166.7	750.7	806.0	932.8	924.0	908.9	760.8	819.8	866.2	897.6
70°	6667.4	2915.0	634.0	605.1	799.7	828.6	794.7	686.7	705.5	753.2	778.3
72.5°	4877.2	1816.6	521.0	499.6	642.8	724.4	706.8	605.1	613.9	659.1	679.2
75°	3507.6	1039.5	418.0	411.8	490.9	620.2	585.0	521.0	531.0	564.9	578.7
77.5°	2229.6	578.7	322.6	331.4	351.5	463.2	499.6	445.7	445.7	465.8	477.1
80°	1193.9	331.4	236.0	239.8	246.1	354.0	394.2	345.2	345.2	331.4	345.2
82.5°	487.1	190.8	161.9	150.6	164.5	242.3	276.2	219.7	229.7	207.1	212.2
85°	160.7	95.4	80.3	79.1	77.8	106.7	133.1	109.2	130.6	82.9	86.6
87.5°	21.3	17.6	10.0	7.5	8.8	3.8	7.5	8.8	8.8	6.3	6.3
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):**

	185°	195°	205°	215°	225°	235°	245°	255°	265°	270°	275°
0°	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7
2.5°	2023.7	2013.7	1977.3	1986.0	1979.8	1969.7	1979.8	1960.9	1976.0	1981.0	2012.4
5°	1891.9	1868.0	1832.9	1815.3	1811.5	1801.5	1802.8	1794.0	1796.5	1817.8	1853.0
7.5°	1773.9	1751.3	1723.7	1711.1	1699.8	1688.5	1687.3	1686.0	1696.0	1714.9	1748.8
10°	1688.5	1676.0	1664.7	1669.7	1664.7	1659.6	1650.9	1650.9	1667.2	1701.1	1742.5
12.5°	1688.5	1686.0	1688.5	1703.6	1702.3	1703.6	1692.3	1698.6	1743.8	1801.5	1860.5
15°	1778.9	1758.8	1758.8	1766.3	1763.8	1763.8	1763.8	1790.2	1893.1	1982.3	2045.0
17.5°	1889.4	1830.4	1805.3	1801.5	1800.2	1800.2	1805.3	1861.8	2022.5	2116.6	2153.0
20°	1966.0	1854.2	1812.8	1796.5	1797.7	1800.2	1815.3	1893.1	2070.2	2117.9	2109.1
22.5°	1979.8	1835.4	1785.2	1761.3	1765.1	1767.6	1790.2	1873.1	2004.9	2012.4	1994.8
25°	1915.7	1782.7	1728.7	1709.9	1714.9	1713.6	1733.7	1794.0	1888.1	1885.6	1875.6
27.5°	1820.3	1698.6	1658.4	1645.8	1654.6	1644.6	1650.9	1697.3	1770.1	1767.6	1763.8
30°	1722.4	1617.0	1580.5	1574.3	1585.6	1570.5	1571.8	1610.7	1660.9	1658.4	1657.1
32.5°	1624.5	1535.4	1502.7	1502.7	1514.0	1497.7	1500.2	1534.1	1568.0	1558.0	1558.0
35°	1531.6	1468.8	1442.5	1437.4	1446.2	1434.9	1439.9	1471.3	1483.9	1470.1	1461.3
37.5°	1450.0	1422.4	1396.0	1378.4	1379.7	1380.9	1396.0	1419.9	1412.3	1392.2	1380.9
40°	1374.7	1374.7	1349.6	1316.9	1313.1	1321.9	1347.0	1373.4	1352.1	1329.5	1315.7
42.5°	1320.7	1332.0	1308.1	1275.5	1268.0	1283.0	1310.6	1329.5	1304.4	1279.3	1260.4
45°	1270.5	1298.1	1281.8	1245.4	1235.3	1252.9	1288.0	1295.6	1261.7	1237.8	1224.0
47.5°	1235.3	1273.0	1261.7	1226.5	1211.5	1236.6	1273.0	1271.7	1229.0	1203.9	1192.6
50°	1210.2	1257.9	1256.7	1226.5	1210.2	1241.6	1274.2	1257.9	1211.5	1185.1	1173.8
52.5°	1190.1	1256.7	1265.4	1247.9	1236.6	1264.2	1284.3	1252.9	1198.9	1171.3	1162.5
55°	1181.3	1261.7	1268.0	1251.6	1241.6	1266.7	1284.3	1262.9	1198.9	1173.8	1166.3
57.5°	1183.8	1255.4	1256.7	1234.1	1216.5	1247.9	1275.5	1269.2	1212.7	1183.8	1175.1
60°	1168.8	1221.5	1224.0	1188.9	1168.8	1206.4	1255.4	1251.6	1206.4	1176.3	1160.0
62.5°	1118.6	1165.0	1166.3	1133.6	1104.8	1158.7	1212.7	1211.5	1170.0	1139.9	1121.1
65°	1034.4	1083.4	1096.0	1064.6	1042.0	1099.7	1156.2	1153.7	1112.3	1084.7	1065.8
67.5°	930.3	983.0	1006.8	985.5	976.7	1029.4	1082.2	1080.9	1047.0	1020.6	1004.3
70°	803.5	847.4	887.6	887.6	881.3	941.6	998.0	993.0	961.6	941.6	929.0
72.5°	698.0	731.9	744.5	757.0	775.8	838.6	886.3	890.1	867.5	857.4	867.5
75°	593.8	615.1	626.4	616.4	649.0	714.3	777.1	783.4	759.5	743.2	747.0
77.5°	488.4	512.2	523.5	500.9	498.4	581.3	657.8	671.6	651.6	626.4	634.0
80°	352.8	384.2	403.0	387.9	382.9	419.3	524.8	539.8	521.0	500.9	512.2
82.5°	215.9	233.5	238.5	253.6	285.0	300.0	337.7	387.9	374.1	356.5	387.9
85°	85.4	101.7	113.0	128.1	149.4	177.0	208.4	248.6	226.0	218.4	257.4
87.5°	5.0	1.3	0.0	2.5	21.3	41.4	89.1	123.0	102.9	110.5	133.1
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°	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7	2200.7
2.5°	2037.5	2070.2	2114.1	2150.5	2197.0	2240.9	2286.1	2331.3	2355.1	2365.2
5°	1893.1	1953.4	2023.7	2101.5	2191.9	2287.3	2384.0	2483.2	2546.0	2551.0
7.5°	1806.5	1893.1	1989.8	2087.7	2199.5	2331.3	2484.4	2637.6	2701.6	2719.2
10°	1834.1	1930.8	2007.4	2099.0	2222.1	2386.5	2567.3	2746.8	2820.9	2842.2
12.5°	1944.6	1963.4	1987.3	2071.4	2222.1	2434.2	2652.7	2866.1	2945.2	2965.3
15°	2036.3	1945.9	1903.2	1992.3	2191.9	2475.6	2743.0	2979.1	3074.5	3093.3
17.5°	2043.8	1888.1	1795.2	1875.6	2139.2	2504.5	2829.7	3104.6	3185.0	3202.5
20°	1967.2	1826.6	1706.1	1755.0	2067.6	2517.1	2892.4	3196.2	3275.3	3292.9
22.5°	1880.6	1776.4	1645.8	1643.3	1981.0	2530.9	2967.8	3282.9	3368.2	3379.5
25°	1799.0	1707.3	1596.9	1561.7	1880.6	2557.3	3069.5	3413.4	3478.7	3482.5
27.5°	1703.6	1633.3	1558.0	1524.1	1792.7	2607.5	3220.1	3569.1	3608.0	3601.7
30°	1617.0	1564.2	1530.3	1520.3	1737.5	2645.1	3363.2	3722.3	3724.8	3703.4
32.5°	1525.3	1505.2	1505.2	1537.9	1692.3	2636.3	3480.0	3871.7	3847.8	3816.4
35°	1443.7	1447.5	1473.8	1550.4	1617.0	2548.5	3591.7	4058.7	4023.6	3978.4
37.5°	1365.9	1394.7	1432.4	1506.5	1517.8	2417.9	3722.3	4323.6	4279.7	4223.2
40°	1299.3	1343.3	1387.2	1423.6	1412.3	2232.1	3904.3	4634.9	4586.0	4520.7
42.5°	1246.6	1289.3	1338.3	1342.0	1345.8	2038.8	4097.6	5016.6	5007.8	4936.2
45°	1212.7	1240.3	1286.8	1280.5	1342.0	1825.4	4275.9	5599.1	5714.6	5660.6
47.5°	1190.1	1211.5	1216.5	1242.8	1374.7	1634.5	4505.6	6739.0	7060.4	6998.9
50°	1177.6	1198.9	1142.4	1245.4	1379.7	1511.5	4823.2	8170.1	8687.4	8605.8
52.5°	1176.3	1171.3	1085.9	1271.7	1352.1	1436.2	4989.0	9214.6	10362.1	10539.1
55°	1178.8	1116.1	1057.0	1279.3	1296.8	1408.6	4434.1	9716.8	11907.5	12281.6
57.5°	1156.2	1055.8	1073.4	1249.1	1192.6	1482.6	3277.9	9537.3	12525.1	13220.6
60°	1113.5	998.0	1103.5	1167.5	1085.9	1355.8	2257.2	8736.3	11884.9	12600.5
62.5°	1052.0	957.9	1099.7	1062.1	1047.0	1109.8	1551.7	7615.3	10869.3	11568.5
65°	983.0	925.2	1040.7	960.4	969.2	853.7	1097.2	6349.8	9656.5	10344.5
67.5°	908.9	905.1	954.1	854.9	818.5	676.7	799.7	5089.4	8098.6	8718.8
70°	824.8	852.4	867.5	759.5	664.1	531.0	593.8	3559.1	5974.5	6514.3
72.5°	740.7	743.2	764.5	660.3	497.1	425.6	445.7	2155.5	4058.7	4451.6
75°	655.3	631.5	651.6	537.3	370.3	349.0	344.0	1332.0	2803.3	3113.4
77.5°	563.7	537.3	510.9	404.2	297.5	269.9	263.6	747.0	1719.9	1910.7
80°	458.2	423.1	381.6	296.3	217.2	193.3	192.1	364.1	857.4	955.4
82.5°	356.5	290.0	278.7	184.5	134.3	118.0	125.5	139.3	258.6	288.7
85°	249.8	210.9	148.1	74.1	60.3	49.0	47.7	41.4	69.0	76.6
87.5°	139.3	91.6	47.7	8.8	10.0	11.3	8.8	6.3	6.3	6.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)