

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: P635237

Luminaire Tested: GWS-SA3D-735-U-SLL-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635237  
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-SA3D-735-U-SLL-W  
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR LEFT OPTICS  
Light Source: (48) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

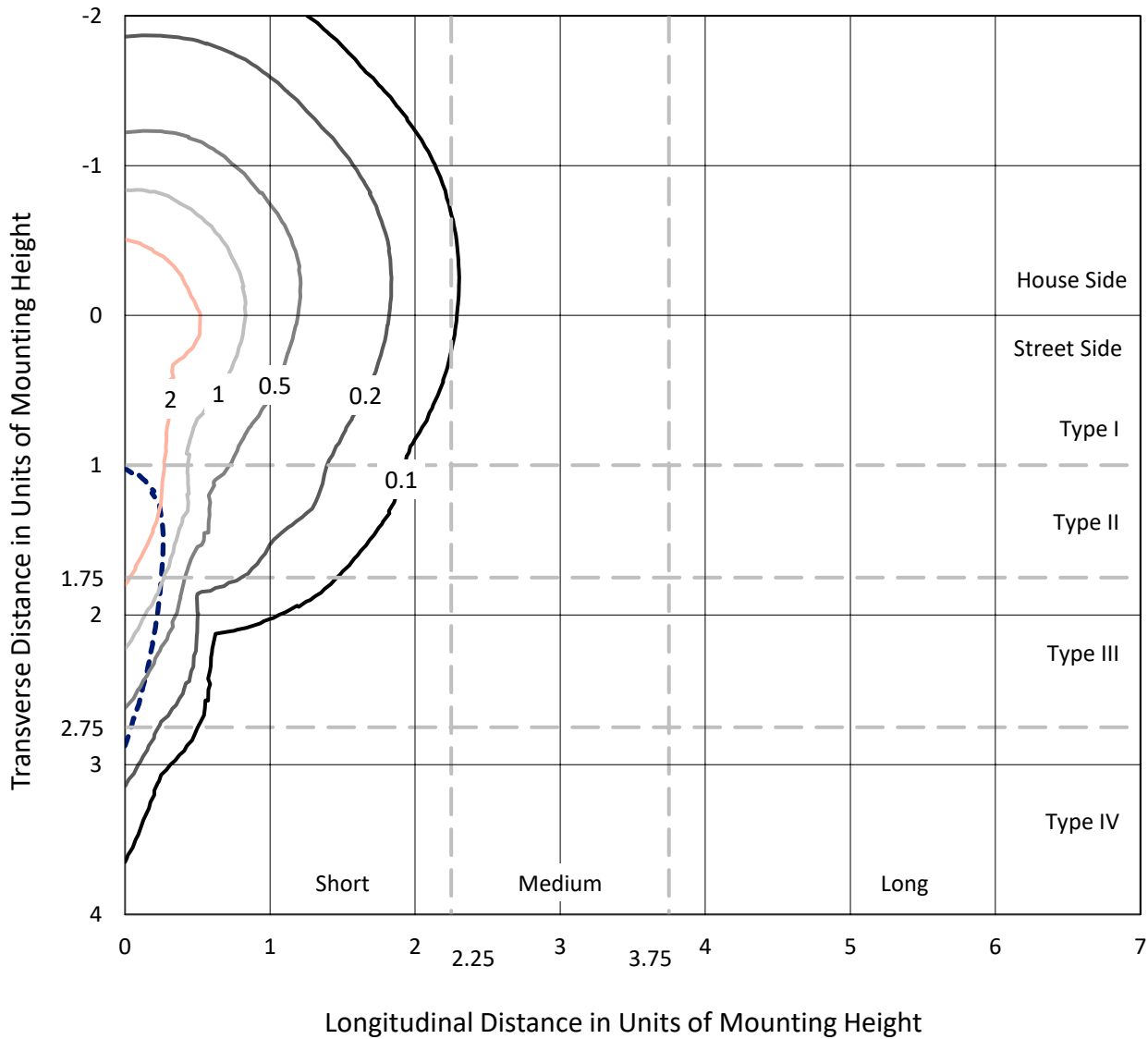
Lumens per Lamp: N/A  
Luminaire Lumens: 16267.6 lumens  
Efficiency: N/A  
Efficacy: 134.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - G3  
  
Input Watts (W): 120.8  
Input Voltage (V): 120  
Input Current (Ain): 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

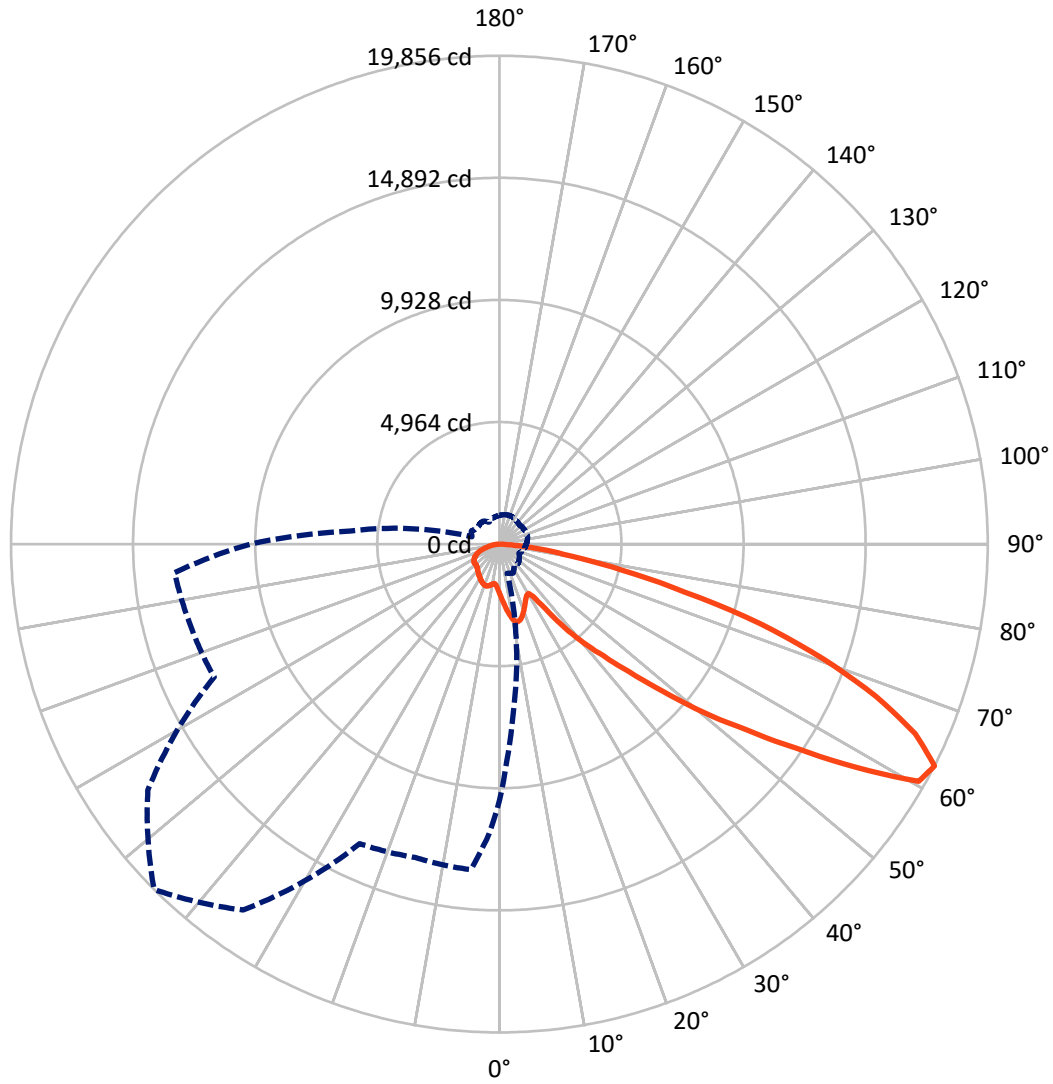
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 4.3 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	3889.6	0.0	3889.6
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	12378.0	0.0	12378.0
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	16267.6	0.0	16267.6
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	199.8	1.2
10°-20°	649.4	4.0
20°-30°	1022.3	6.3
30°-40°	1401.2	8.6
40°-50°	2186.4	13.4
50°-60°	3769.7	23.2
60°-70°	4368.6	26.9
70°-80°	2306.0	14.2
80°-90°	364.3	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°	16267.6	100.0
0°-180°	16267.6	100.0

**Coefficient of Utilization**



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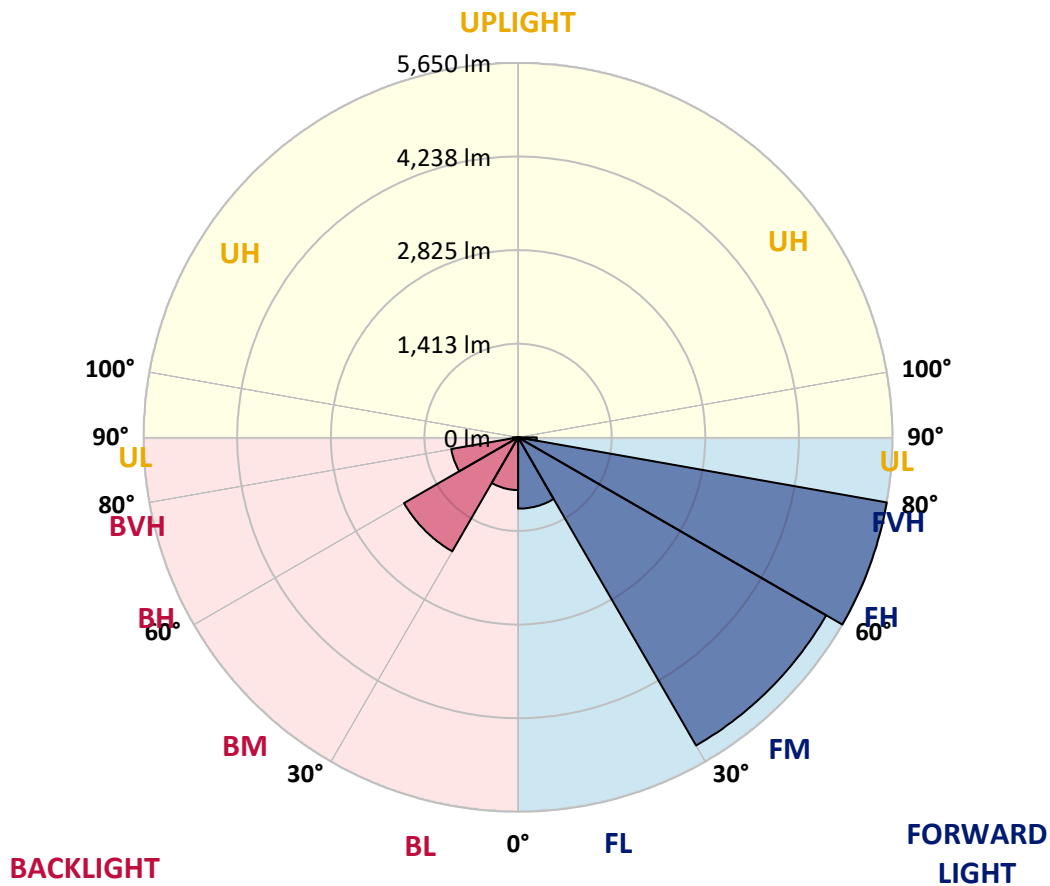
CATALOG NUMBER: GWS-SA3D-735-U-SLL-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1075.9	6.6			
FM (30°-60°)	5370.5	33.0			
FH (60°-80°)	5650.4	34.7			G3/7500
FVH (80°-90°)	281.2	1.7			G3/500
BL (0°-30°)	795.6	4.9	B2/1000		
BM (30°-60°)	1986.8	12.2	B2/2500		
BH (60°-80°)	1024.1	6.3	B3/2500		G3/2500
BVH (80°-90°)	83.1	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°	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2
2.5°	2203.7	2195.0	2182.5	2140.2	2114.1	2084.2	2053.1	2017.0	1976.0	1947.4	1918.7
5°	2390.3	2376.6	2346.8	2246.0	2176.3	2100.4	2036.9	1964.8	1893.8	1845.3	1796.8
7.5°	2569.5	2552.1	2506.0	2351.8	2238.5	2129.0	2033.2	1928.7	1822.9	1750.8	1693.5
10°	2748.7	2712.6	2654.1	2452.5	2303.2	2176.3	2066.8	1938.6	1798.0	1699.7	1638.8
12.5°	2885.6	2852.0	2788.5	2544.6	2367.9	2208.7	2085.5	1967.3	1847.8	1743.3	1681.1
15°	3013.7	2970.2	2898.0	2630.5	2421.4	2207.4	2048.1	1944.9	1927.4	1901.3	1820.4
17.5°	3105.8	3066.0	2991.3	2700.2	2451.3	2168.8	1944.9	1883.9	1962.3	2041.9	1964.8
20°	3186.7	3140.7	3064.7	2748.7	2457.5	2083.0	1819.2	1820.4	1943.6	2053.1	2034.5
22.5°	3255.1	3204.1	3136.9	2803.4	2455.0	1963.5	1709.7	1784.3	1907.5	1993.4	1995.9
25°	3339.7	3297.4	3241.4	2884.3	2455.0	1841.6	1630.1	1740.8	1846.6	1918.7	1916.2
27.5°	3443.0	3414.4	3368.4	3007.5	2477.4	1739.6	1585.3	1684.8	1768.2	1830.4	1829.1
30°	3558.7	3532.6	3497.8	3138.2	2516.0	1663.6	1560.4	1615.1	1676.1	1725.9	1725.9
32.5°	3676.9	3667.0	3629.7	3242.7	2486.1	1640.0	1539.2	1545.4	1577.8	1618.9	1615.1
35°	3841.2	3831.2	3784.0	3323.6	2356.7	1606.4	1505.6	1474.5	1478.2	1504.4	1513.1
37.5°	4081.4	4066.4	3996.7	3418.1	2161.4	1521.8	1450.9	1399.9	1388.7	1399.9	1416.0
40°	4371.3	4348.9	4254.3	3546.3	1936.2	1407.3	1365.0	1322.7	1304.0	1307.8	1326.4
42.5°	4734.6	4687.3	4551.7	3681.9	1713.4	1306.5	1269.2	1243.1	1221.9	1219.4	1255.5
45°	5324.4	5195.0	4979.7	3802.6	1525.5	1253.0	1183.3	1164.7	1147.3	1157.2	1199.5
47.5°	6354.7	6115.8	5696.5	3905.9	1411.1	1254.3	1114.9	1095.0	1093.8	1113.7	1160.9
50°	7770.7	7426.1	6779.0	3975.6	1351.3	1269.2	1073.8	1041.5	1065.1	1085.0	1129.8
52.5°	9127.0	8600.7	7830.5	3974.3	1325.2	1271.7	1085.0	991.7	1065.1	1070.1	1112.4
55°	10285.5	9332.4	8114.2	3566.2	1287.9	1261.7	1128.6	953.1	1051.4	1070.1	1103.7
57.5°	11206.3	9797.7	8093.0	2880.6	1401.1	1207.0	1154.7	944.4	1011.6	1072.6	1111.2
60°	11104.3	9585.0	7571.7	1768.2	1389.9	1109.9	1151.0	960.6	944.4	1039.0	1102.5
62.5°	10426.1	8822.2	6674.5	1226.9	1305.3	1053.9	1090.0	989.2	882.2	990.5	1060.2
65°	9476.7	7837.9	5562.1	940.7	1081.3	1056.4	986.7	969.3	827.5	913.3	988.0
67.5°	8221.2	6617.3	4391.2	745.3	754.1	914.6	895.9	861.1	776.5	844.9	912.1
70°	6180.5	4829.2	3021.2	599.8	571.1	764.0	805.1	774.0	726.7	746.6	817.5
72.5°	4355.1	3153.1	1654.9	475.3	440.5	587.3	699.3	694.3	642.1	657.0	726.7
75°	3236.5	2231.1	1034.0	375.8	358.4	420.6	586.1	601.0	557.5	574.9	628.4
77.5°	2153.9	1444.6	574.9	278.7	278.7	307.3	436.8	506.4	474.1	487.8	525.1
80°	1188.3	735.4	287.4	182.9	187.9	211.5	318.5	364.6	365.8	399.4	409.4
82.5°	375.8	233.9	128.2	107.0	100.8	120.7	205.3	261.3	243.9	311.1	286.2
85°	85.9	54.7	23.6	23.6	26.1	39.8	78.4	139.4	177.9	214.0	155.5
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	54.7	80.9	72.2
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°	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2
2.5°	1901.3	1876.4	1869.0	1847.8	1845.3	1825.4	1817.9	1817.9	1826.7	1826.7	1835.4
5°	1776.9	1745.8	1728.4	1703.5	1697.2	1682.3	1672.4	1673.6	1684.8	1692.3	1707.2
7.5°	1667.4	1646.2	1633.8	1622.6	1620.1	1617.6	1606.4	1605.2	1608.9	1620.1	1631.3
10°	1621.3	1606.4	1610.1	1618.9	1632.5	1640.0	1630.1	1625.1	1621.3	1628.8	1638.8
12.5°	1666.1	1651.2	1658.7	1673.6	1692.3	1699.7	1696.0	1694.8	1698.5	1727.1	1748.3
15°	1764.4	1735.8	1725.9	1732.1	1747.0	1754.5	1750.8	1755.7	1779.4	1854.0	1907.5
17.5°	1886.4	1816.7	1776.9	1765.7	1771.9	1778.1	1778.1	1790.6	1831.6	1941.1	2008.3
20°	1952.3	1861.5	1794.3	1766.9	1769.4	1775.6	1775.6	1793.1	1839.1	1956.1	1999.6
22.5°	1934.9	1851.5	1769.4	1739.6	1740.8	1745.8	1745.8	1760.7	1801.8	1905.0	1925.0
25°	1866.5	1793.1	1712.2	1686.0	1688.5	1697.2	1694.8	1703.5	1734.6	1819.2	1830.4
27.5°	1784.3	1719.6	1640.0	1620.1	1631.3	1648.7	1633.8	1635.0	1663.6	1734.6	1735.8
30°	1696.0	1642.5	1571.6	1556.6	1577.8	1586.5	1572.8	1572.8	1601.4	1650.0	1648.7
32.5°	1600.2	1566.6	1515.6	1499.4	1523.0	1536.7	1519.3	1521.8	1544.2	1576.5	1564.1
35°	1510.6	1493.2	1469.5	1458.3	1473.3	1485.7	1474.5	1479.5	1500.6	1509.4	1491.9
37.5°	1424.7	1422.3	1424.7	1424.7	1428.5	1432.2	1424.7	1437.2	1455.8	1444.6	1424.7
40°	1350.1	1360.0	1383.7	1377.5	1373.7	1377.5	1372.5	1393.6	1412.3	1392.4	1368.7
42.5°	1287.9	1306.5	1342.6	1342.6	1335.1	1337.6	1335.1	1361.3	1375.0	1347.6	1321.5
45°	1234.4	1261.7	1307.8	1314.0	1301.6	1301.6	1306.5	1338.9	1343.9	1306.5	1279.2
47.5°	1197.0	1230.6	1282.9	1294.1	1275.4	1274.2	1287.9	1322.7	1322.7	1279.2	1248.0
50°	1170.9	1208.2	1270.4	1285.4	1266.7	1261.7	1284.1	1317.7	1310.3	1258.0	1226.9
52.5°	1153.5	1192.1	1269.2	1290.4	1277.9	1272.9	1295.3	1319.0	1300.3	1244.3	1212.0
55°	1142.3	1184.6	1272.9	1290.4	1276.7	1268.0	1290.4	1311.5	1301.6	1236.8	1205.7
57.5°	1148.5	1190.8	1268.0	1276.7	1260.5	1245.6	1271.7	1301.6	1297.8	1239.3	1208.2
60°	1138.5	1177.1	1240.6	1243.1	1215.7	1192.1	1230.6	1275.4	1275.4	1230.6	1203.3
62.5°	1092.5	1131.1	1187.1	1189.6	1158.5	1132.3	1177.1	1230.6	1229.4	1193.3	1164.7
65°	1016.6	1052.7	1116.2	1122.4	1091.3	1063.9	1109.9	1159.7	1163.4	1131.1	1106.2
67.5°	933.2	965.6	1012.9	1037.8	1011.6	983.0	1025.3	1072.6	1071.4	1032.8	1006.7
70°	833.7	863.6	907.1	928.3	912.1	884.7	923.3	948.2	937.0	918.3	900.9
72.5°	735.4	764.0	805.1	805.1	787.7	761.5	772.7	817.5	831.2	817.5	806.3
75°	632.1	657.0	685.6	691.8	653.3	606.0	658.2	696.8	713.0	706.8	693.1
77.5°	526.3	545.0	587.3	576.1	503.9	479.1	521.4	578.6	589.8	586.1	567.4
80°	405.6	416.8	461.6	439.2	383.2	367.1	385.7	430.5	433.0	420.6	396.9
82.5°	272.5	287.4	317.3	273.7	272.5	257.6	242.6	247.6	270.0	267.5	251.4
85°	139.4	146.8	175.4	164.2	140.6	121.9	115.7	123.2	110.7	100.8	87.1
87.5°	58.5	63.5	87.1	48.5	14.9	0.0	0.0	7.5	11.2	16.2	17.4
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°	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2
2.5°	1855.3	1869.0	1902.6	1944.9	1985.9	2028.2	2074.3	2102.9	2137.7	2182.5	2183.8
5°	1725.9	1757.0	1805.5	1870.2	1937.4	2014.5	2104.1	2178.8	2268.4	2339.3	2367.9
7.5°	1646.2	1691.0	1752.0	1834.1	1922.5	2018.3	2135.2	2260.9	2407.7	2502.3	2558.3
10°	1653.7	1722.1	1783.1	1852.8	1932.4	2035.7	2186.3	2353.0	2533.4	2657.9	2727.5
12.5°	1786.8	1859.0	1847.8	1844.1	1897.6	2023.3	2227.3	2446.3	2666.6	2791.0	2874.4
15°	1954.8	1982.2	1876.4	1796.8	1829.1	1978.5	2249.7	2529.7	2777.3	2929.1	3011.2
17.5°	2040.7	1985.9	1857.8	1738.3	1729.6	1910.0	2260.9	2614.3	2901.7	3053.5	3140.7
20°	2000.9	1921.2	1813.0	1699.7	1637.5	1816.7	2254.7	2681.5	3015.0	3184.2	3255.1
22.5°	1915.0	1845.3	1760.7	1652.4	1562.9	1714.7	2238.5	2748.7	3115.8	3286.2	3348.5
25°	1821.7	1769.4	1699.7	1605.2	1520.6	1625.1	2227.3	2838.3	3231.5	3394.5	3434.3
27.5°	1728.4	1689.8	1632.5	1559.1	1510.6	1562.9	2231.1	2955.2	3380.8	3535.1	3518.9
30°	1636.3	1602.7	1562.9	1530.5	1509.4	1547.9	2221.1	3079.7	3545.1	3688.1	3592.3
32.5°	1549.2	1518.1	1493.2	1498.2	1510.6	1554.1	2170.1	3192.9	3695.6	3817.6	3672.0
35°	1474.5	1442.2	1442.2	1459.6	1505.6	1533.0	2038.2	3281.3	3862.4	3984.3	3785.2
37.5°	1404.8	1376.2	1394.9	1423.5	1467.0	1475.8	1869.0	3367.1	4105.0	4219.5	3960.7
40°	1343.9	1315.2	1348.8	1384.9	1407.3	1403.6	1697.2	3486.6	4391.2	4509.4	4193.3
42.5°	1295.3	1269.2	1299.1	1345.1	1348.8	1352.6	1571.6	3601.0	4723.4	4874.0	4594.0
45°	1255.5	1236.8	1251.8	1297.8	1297.8	1355.1	1493.2	3696.9	5223.6	5489.9	5329.4
47.5°	1224.4	1213.2	1220.7	1235.6	1260.5	1399.9	1443.4	3770.3	6134.5	6657.1	6495.3
50°	1207.0	1195.8	1205.7	1174.6	1249.3	1422.3	1427.2	3826.3	7335.2	8154.0	7953.7
52.5°	1192.1	1188.3	1194.5	1122.4	1274.2	1407.3	1414.8	3751.6	8140.3	9627.3	9825.1
55°	1187.1	1189.6	1159.7	1083.8	1304.0	1357.5	1377.5	3217.8	8359.3	10897.7	12125.8
57.5°	1189.6	1182.1	1106.2	1087.5	1305.3	1258.0	1431.0	2295.8	8040.8	11450.2	14376.8
60°	1180.9	1143.5	1041.5	1121.1	1248.0	1141.0	1392.4	1496.9	7200.8	11025.9	14507.5
62.5°	1142.3	1087.5	985.5	1139.8	1146.0	1071.4	1264.2	1153.5	6081.0	10117.5	13248.2
65°	1086.3	1012.9	938.2	1101.2	1042.7	1039.0	950.7	924.5	4890.2	9036.2	12053.7
67.5°	994.2	920.8	903.4	1012.9	938.2	920.8	764.0	766.5	3902.2	7884.0	10852.9
70°	889.7	816.3	830.0	915.8	834.9	765.3	618.4	638.3	2960.2	6568.7	9234.1
72.5°	821.2	722.9	724.2	806.3	734.1	619.7	508.9	526.3	1878.9	4951.1	7341.5
75°	693.1	637.1	609.7	653.3	623.4	482.8	428.0	424.3	1113.7	3548.8	5497.4
77.5°	578.6	535.1	521.4	538.8	465.4	357.1	344.7	338.5	630.9	2273.4	3602.3
80°	419.3	408.1	406.9	415.6	358.4	262.6	262.6	263.8	339.7	1234.4	2030.7
82.5°	266.3	291.2	257.6	286.2	243.9	186.6	174.2	197.8	195.4	526.3	856.1
85°	110.7	151.8	141.9	150.6	115.7	102.0	109.5	118.2	113.2	202.8	333.5
87.5°	21.2	24.9	27.4	26.1	26.1	32.4	36.1	43.6	43.6	58.5	100.8
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):**

	285°	295°	305°	315°	325°	335°	345°	355°	358°	360°
0°	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2	2028.2
2.5°	2231.1	2267.1	2259.7	2275.9	2254.7	2262.2	2219.9	2208.7	2201.2	2203.7
5°	2460.0	2533.4	2547.1	2574.5	2555.8	2555.8	2481.2	2425.2	2405.3	2390.3
7.5°	2692.7	2798.5	2868.1	2875.6	2865.7	2845.7	2737.5	2636.7	2600.6	2569.5
10°	2899.3	3026.2	3104.6	3141.9	3123.2	3092.1	2957.7	2819.6	2776.1	2748.7
12.5°	3057.3	3169.3	3221.5	3246.4	3243.9	3232.7	3123.2	2973.9	2927.9	2885.6
15°	3159.3	3215.3	3195.4	3194.2	3211.6	3256.4	3222.8	3105.8	3052.3	3013.7
17.5°	3225.3	3171.8	3083.4	3042.3	3079.7	3185.4	3262.6	3196.6	3148.1	3105.8
20°	3248.9	3058.5	2930.4	2854.5	2898.0	3051.1	3241.4	3262.6	3221.5	3186.7
22.5°	3221.5	2920.4	2746.2	2656.6	2698.9	2881.8	3179.2	3316.1	3288.7	3255.1
25°	3154.3	2776.1	2567.0	2486.1	2532.2	2718.8	3068.5	3365.9	3367.1	3339.7
27.5°	3071.0	2642.9	2441.3	2365.4	2410.2	2584.4	2960.2	3409.4	3453.0	3443.0
30°	2986.4	2563.3	2381.6	2328.1	2361.7	2516.0	2849.5	3454.2	3541.3	3558.7
32.5°	2947.8	2601.9	2522.2	2545.9	2502.3	2555.8	2809.7	3517.7	3648.3	3676.9
35°	2998.8	2944.0	3145.6	3239.0	3084.7	2881.8	2860.7	3613.5	3798.9	3841.2
37.5°	3246.4	3676.9	3978.1	4306.6	4039.0	3592.3	3113.3	3776.5	4014.2	4081.4
40°	3785.2	4316.5	4860.3	5284.6	4880.2	4279.2	3593.6	4019.1	4310.3	4371.3
42.5°	4292.9	4916.3	5665.4	6214.1	5689.0	4840.4	4111.2	4427.3	4701.0	4734.6
45°	4790.6	5504.8	6639.7	7402.4	6689.4	5374.2	4640.0	5116.6	5323.2	5324.4
47.5°	5374.2	6168.1	7861.6	8947.9	8017.1	5965.2	5136.5	6207.9	6495.3	6354.7
50°	6072.3	6827.6	9119.6	10745.9	9636.0	6691.9	5767.4	7538.1	7930.0	7770.7
52.5°	7006.7	7554.2	10505.7	12499.1	11400.4	7519.4	6682.0	9295.0	9424.4	9127.0
55°	8322.0	8603.2	12285.1	14664.2	13370.2	8538.5	8019.6	11500.0	11137.9	10285.5
57.5°	11317.0	10263.1	14569.7	17134.2	15598.7	10390.0	10951.2	13931.3	12643.5	11206.3
60°	13823.1	12278.9	16683.8	19585.5	17508.8	12430.7	13703.6	14354.4	12587.5	11104.3
62.5°	12978.2	12792.8	17446.5	19855.5	18160.8	13434.9	13192.2	13288.0	11766.2	10426.1
65°	11386.7	11801.1	16765.9	18575.1	17437.8	12535.2	11933.0	12302.5	10826.8	9476.7
67.5°	10447.3	10752.1	15555.2	16525.7	16123.8	11562.2	10953.7	10686.2	9368.4	8221.2
70°	9486.7	9739.3	13855.4	13953.7	14074.4	9944.6	8956.6	8160.2	6983.1	6180.5
72.5°	8197.5	8211.2	11706.5	11136.6	11365.6	7781.9	7209.6	6100.9	5083.0	4355.1
75°	6877.3	6501.5	9266.4	7784.4	8243.6	6053.6	5986.4	4597.7	3833.7	3236.5
77.5°	5243.5	4804.3	6769.1	5119.1	5789.8	4031.6	4500.7	3118.3	2697.7	2153.9
80°	3520.2	3246.4	3740.4	2889.3	3787.7	2778.6	2935.3	1766.9	1531.8	1188.3
82.5°	1856.5	1585.3	2311.9	1713.4	2284.6	1526.8	1101.2	546.3	465.4	375.8
85°	719.2	832.4	1133.6	609.7	886.0	545.0	318.5	135.6	113.2	85.9
87.5°	139.4	215.3	118.2	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)