

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: P635351

Luminaire Tested: GWS-SA3D-750-U-SLR-W

Issue Date: 1/10/2023

**Test Information**

Test Method: LM-79-2019  
Report Number: P635351  
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-SA3D-750-U-SLR-W  
Description: GALLEON WALL SLIM LUMINAIRE. (3) LIGHTSQUARES WITH 16 LEDS EACH AND  
SPILL LIGHT ELIMINATOR RIGHT OPTICS  
Light Source: (48) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 17044.5 lumens  
Efficiency: N/A  
Efficacy: 141.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')  
IES Classification: Type III - Short  
BUG Rating: B3 - U0 - 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

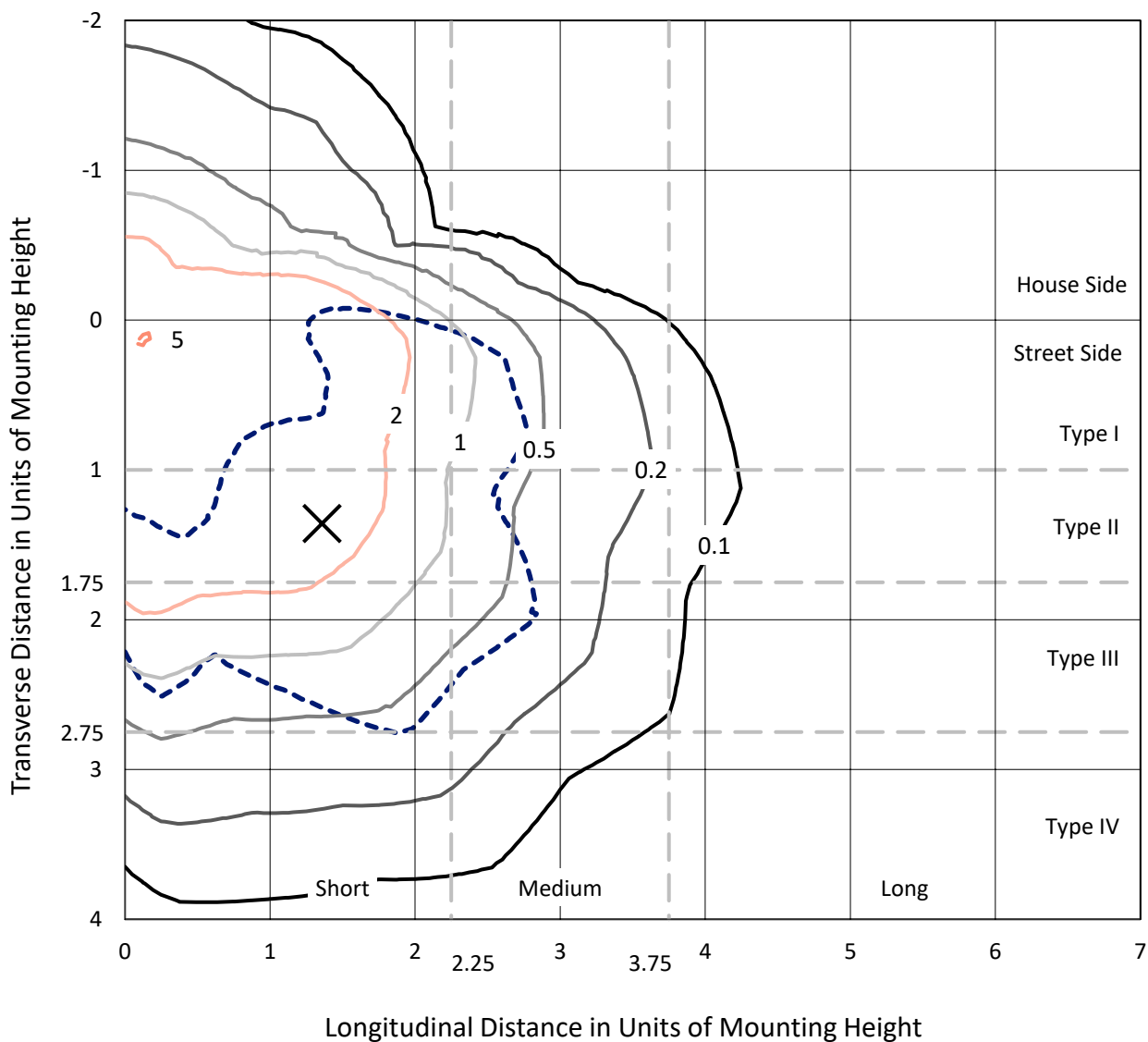


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### Iso-Footcandle Lines of Horizontal Illumination

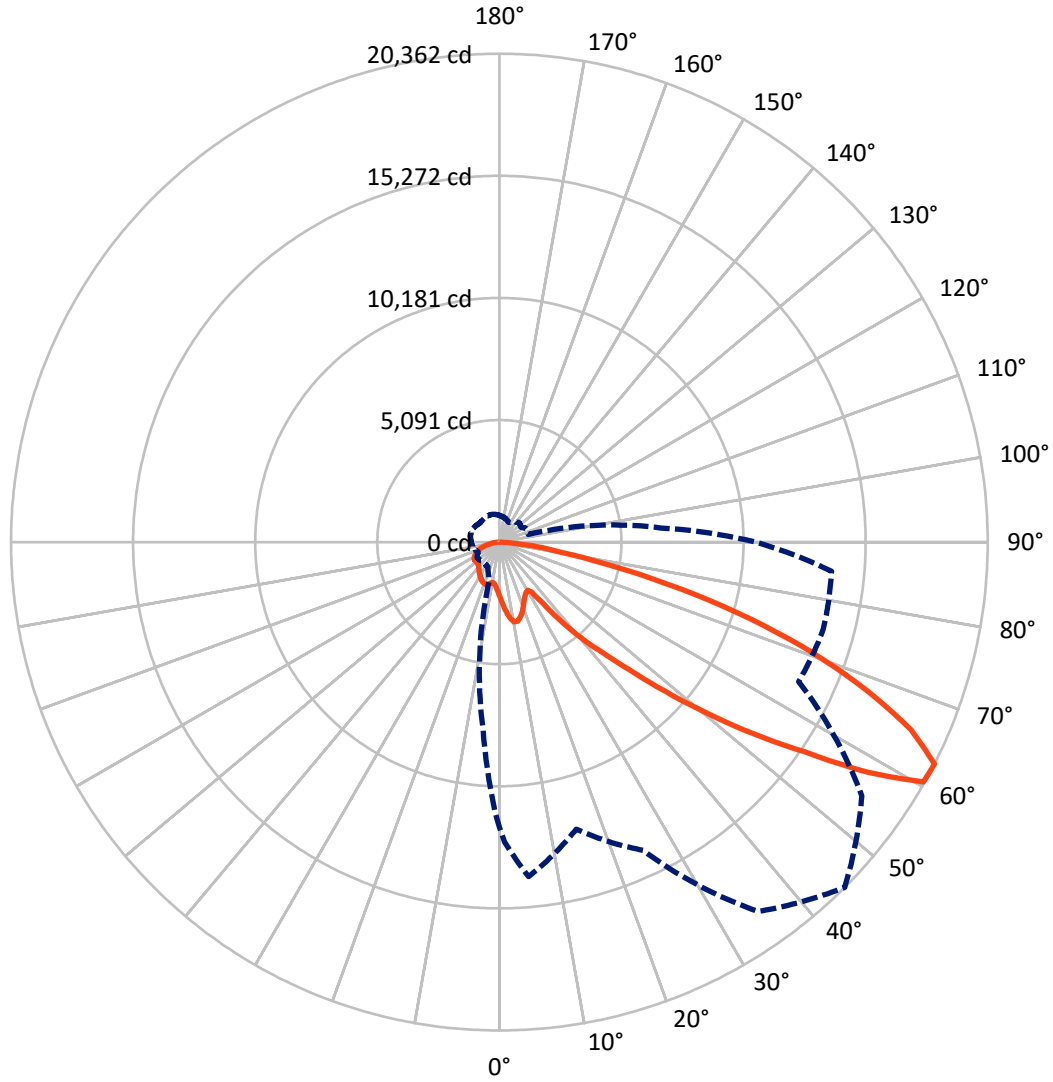
✕ Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 5.2 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	4067.1	0.0	4067.1
	% Fixture	23.9	0.0	23.9
<b>Street Side</b>	Lumens	12977.4	0.0	12977.4
	% Fixture	76.1	0.0	76.1
<b>Total</b>	Lumens	17044.5	0.0	17044.5
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	220.9	1.3
10°-20°	692.6	4.1
20°-30°	1075.7	6.3
30°-40°	1460.5	8.6
40°-50°	2314.8	13.6
50°-60°	4083.4	24.0
60°-70°	4543.4	26.7
70°-80°	2304.2	13.5
80°-90°	348.9	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°	17044.5	100.0
0°-180°	17044.5	100.0

**Coefficient of Utilization**



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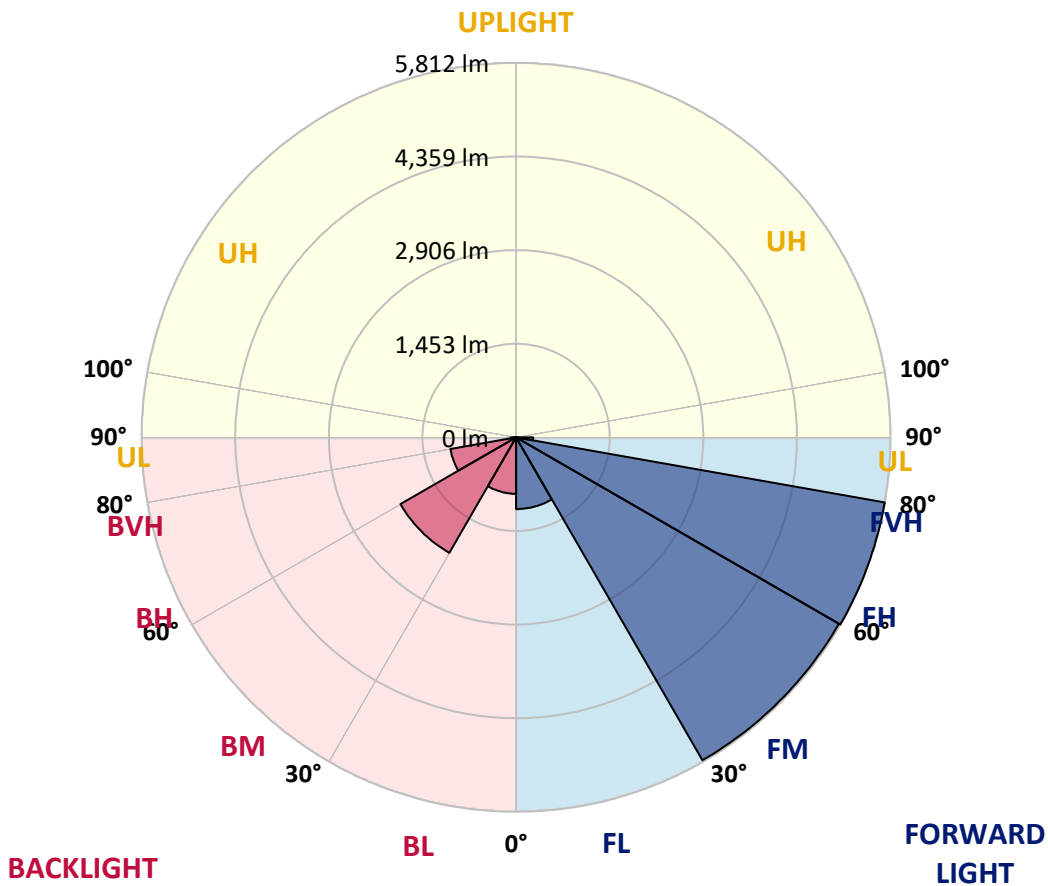
CATALOG NUMBER: GWS-SA3D-750-U-SLR-W

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

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1112.9	6.5			
FM (30°-60°)	5787.3	34.0			
FH (60°-80°)	5812.3	34.1			G3/7500
FVH (80°-90°)	264.8	1.6			G3/500
BL (0°-30°)	876.4	5.1	B2/1000		
BM (30°-60°)	2071.4	12.2	B2/2500		
BH (60°-80°)	1035.3	6.1	B3/2500		G3/2500
BVH (80°-90°)	84.1	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°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2
2.5°	2431.2	2429.9	2454.4	2491.9	2526.7	2542.2	2568.0	2565.4	2544.8	2517.7	2508.6
5°	2622.2	2627.3	2669.9	2752.5	2844.1	2882.9	2899.6	2893.2	2855.8	2808.0	2724.1
7.5°	2795.1	2804.1	2870.0	2993.8	3107.4	3159.0	3200.3	3192.6	3138.4	3049.3	2925.4
10°	2921.6	2931.9	3010.6	3156.4	3282.9	3328.1	3381.0	3383.6	3335.8	3215.8	3089.3
12.5°	3048.0	3058.4	3131.9	3264.8	3347.4	3348.7	3379.7	3396.5	3399.0	3343.5	3217.1
15°	3179.7	3188.7	3255.8	3330.6	3326.8	3254.5	3254.5	3286.8	3357.7	3397.7	3310.0
17.5°	3291.9	3303.5	3355.2	3330.6	3215.8	3085.5	3070.0	3111.3	3235.2	3388.7	3379.7
20°	3384.8	3393.9	3422.3	3259.7	3050.6	2880.3	2850.6	2898.3	3066.1	3333.2	3432.6
22.5°	3473.9	3479.0	3463.6	3166.8	2872.5	2677.7	2641.5	2691.9	2872.5	3235.2	3477.8
25°	3579.7	3574.5	3501.0	3070.0	2709.9	2517.7	2480.2	2537.0	2725.4	3104.8	3526.8
27.5°	3702.3	3682.9	3533.2	2965.4	2584.8	2398.9	2373.1	2433.8	2609.3	2984.8	3565.5
30°	3806.8	3769.4	3538.4	2872.5	2520.2	2348.6	2333.1	2389.9	2552.5	2903.5	3614.5
32.5°	3923.0	3871.3	3568.1	2848.0	2556.4	2469.9	2490.6	2494.4	2568.0	2880.3	3688.1
35°	4089.4	4022.3	3649.4	2919.0	2928.0	3073.8	3148.7	3048.0	2801.6	2931.9	3827.5
37.5°	4341.1	4255.9	3814.6	3226.1	3695.8	4022.3	4203.0	3973.3	3511.3	3126.8	4037.8
40°	4646.9	4538.5	4026.2	3793.9	4413.3	4936.0	5257.3	4920.5	4241.7	3613.3	4333.3
42.5°	5074.0	4960.5	4436.6	4351.4	5077.9	5856.0	6275.4	5773.5	4885.6	4241.7	4806.9
45°	5818.6	5708.9	5188.9	4910.2	5856.0	6989.1	7577.5	6879.4	5539.9	4872.7	5692.2
47.5°	7194.2	7065.2	6306.4	5529.6	6743.9	8460.2	9283.5	8266.6	6220.0	5595.4	7178.8
50°	8846.0	8722.1	7709.1	6262.5	7724.6	10033.2	11177.9	9896.4	7003.3	6474.2	8955.7
52.5°	10833.3	10810.1	9710.6	7189.1	8745.4	11710.8	13280.0	11701.8	7861.4	7657.5	10968.8
55°	12624.4	12851.6	12252.8	8602.1	10064.2	13818.1	15441.5	13671.0	9025.4	9613.8	13326.4
57.5°	13589.7	14200.1	15120.2	11485.0	11981.8	16337.1	18108.8	16075.1	11025.6	12870.9	15512.5
60°	12952.2	13643.9	15311.2	13655.5	13883.9	18355.3	20310.3	18095.9	12989.6	15131.8	15388.6
62.5°	11891.5	12512.2	13994.9	12388.3	14178.1	18799.2	20362.0	18448.2	13770.4	13984.6	13900.7
65°	10633.3	11259.1	12829.6	10813.9	13242.6	17744.9	18859.9	17412.0	12367.6	12634.8	12665.7
67.5°	8962.2	9540.3	11139.1	9615.1	12070.8	16197.7	16553.9	15935.7	11389.5	11815.3	11370.1
70°	6696.1	7217.5	8629.2	7813.7	10175.2	14182.0	13894.2	13985.9	10291.3	10714.6	9497.7
72.5°	4575.9	4968.2	6178.7	6139.9	7791.7	11353.4	10952.0	11820.5	8595.7	9157.0	7240.7
75°	3200.3	3506.1	4466.2	4850.8	5889.6	8415.0	7799.5	8847.3	6712.9	7514.3	5283.1
77.5°	1964.1	2166.7	2820.9	3593.9	3788.8	5759.3	4844.3	6657.4	4714.0	5480.5	3524.2
80°	982.0	1080.1	1370.5	2259.6	2512.5	3393.9	2675.1	3864.9	3190.0	3393.9	1949.9
82.5°	296.8	327.8	401.3	858.1	1302.1	1953.7	1580.8	2245.4	1742.1	1591.1	767.8
85°	78.7	89.0	111.0	254.2	456.8	700.7	534.2	1087.8	834.9	587.2	289.1
87.5°	6.5	6.5	5.2	5.2	2.6	0.0	0.0	77.4	156.1	89.0	50.3
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):**

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2
2.5°	2463.5	2458.3	2405.4	2366.7	2321.5	2277.6	2232.5	2192.5	2147.3	2102.1	2089.2
5°	2662.2	2626.1	2513.8	2419.6	2326.7	2245.4	2174.4	2100.8	2041.5	1983.4	1961.5
7.5°	2837.7	2774.5	2611.9	2468.6	2339.6	2238.9	2134.4	2027.3	1943.4	1860.8	1840.2
10°	2996.4	2912.5	2707.4	2526.7	2383.5	2268.6	2146.0	2002.8	1881.5	1780.8	1753.7
12.5°	3113.8	3022.2	2789.9	2582.2	2419.6	2290.5	2169.2	2042.8	1915.0	1784.7	1755.0
15°	3206.8	3111.3	2858.3	2624.8	2420.9	2254.4	2137.0	2093.1	2053.1	1925.3	1871.1
17.5°	3281.6	3181.0	2917.7	2650.6	2386.0	2144.7	2042.8	2107.3	2209.2	2129.2	2027.3
20°	3350.0	3248.1	2962.9	2668.6	2308.6	1993.7	1937.0	2073.7	2227.3	2224.7	2133.1
22.5°	3424.8	3325.5	3028.7	2679.0	2200.2	1840.2	1873.7	2024.7	2149.9	2187.3	2130.5
25°	3520.3	3432.6	3120.3	2702.2	2077.6	1734.4	1827.3	1961.5	2066.0	2075.0	2041.5
27.5°	3631.3	3565.5	3257.1	2756.4	1958.9	1680.2	1773.1	1872.4	1967.9	1971.8	1931.8
30°	3752.6	3708.7	3383.6	2801.6	1869.9	1663.4	1703.4	1783.4	1844.0	1854.4	1819.5
32.5°	3907.5	3868.8	3495.8	2771.9	1816.9	1659.5	1638.9	1680.2	1730.5	1730.5	1703.4
35°	4120.4	4066.2	3614.5	2658.3	1752.4	1644.0	1570.5	1582.1	1604.0	1607.9	1592.4
37.5°	4422.4	4333.3	3734.6	2433.8	1646.6	1588.5	1491.8	1477.6	1485.3	1495.6	1491.8
40°	4796.6	4650.8	3910.1	2164.1	1520.1	1481.4	1410.5	1383.4	1376.9	1397.6	1405.3
42.5°	5267.6	5044.4	4098.5	1912.4	1405.3	1358.8	1315.0	1291.7	1281.4	1316.3	1336.9
45°	6019.9	5652.2	4279.1	1663.4	1340.8	1254.3	1224.6	1207.9	1213.0	1254.3	1280.1
47.5°	7319.4	6580.0	4450.8	1506.0	1335.6	1179.5	1143.3	1147.2	1161.4	1205.3	1236.2
50°	8963.4	7822.7	4565.6	1440.1	1351.1	1134.3	1086.6	1107.2	1129.1	1171.7	1207.9
52.5°	10637.2	8980.2	4428.8	1404.0	1349.8	1135.6	1033.6	1095.6	1105.9	1148.5	1187.2
55°	11788.2	9109.3	3826.2	1348.5	1329.2	1187.2	992.4	1090.4	1096.9	1135.6	1170.4
57.5°	12227.0	8667.9	2917.7	1364.0	1267.2	1227.2	974.3	1054.3	1100.8	1134.3	1170.4
60°	11696.6	7835.6	1773.1	1404.0	1167.9	1224.6	985.9	988.5	1068.5	1125.3	1161.4
62.5°	10696.5	6767.1	1245.3	1290.4	1095.6	1156.2	1013.0	911.1	1011.7	1080.1	1112.4
65°	9550.6	5510.2	949.8	1111.1	1060.7	1050.4	1022.0	842.7	934.3	1001.4	1029.8
67.5°	8356.9	4283.0	771.7	828.5	958.8	949.8	934.3	782.0	842.7	890.4	922.7
70°	6853.6	2996.4	651.7	622.0	822.0	851.7	816.9	705.9	725.2	774.3	800.1
72.5°	5013.4	1867.3	535.5	513.6	660.7	744.6	726.5	622.0	631.0	677.5	698.1
75°	3605.5	1068.5	429.7	423.3	504.6	637.5	601.3	535.5	545.9	580.7	594.9
77.5°	2291.8	594.9	331.6	340.7	361.3	476.2	513.6	458.1	458.1	478.8	490.4
80°	1227.2	340.7	242.6	246.5	252.9	363.9	405.2	354.9	354.9	340.7	354.9
82.5°	500.7	196.1	166.5	154.9	169.0	249.1	283.9	225.8	236.2	212.9	218.1
85°	165.2	98.1	82.6	81.3	80.0	109.7	136.8	112.3	134.2	85.2	89.0
87.5°	21.9	18.1	10.3	7.7	9.0	3.9	7.7	9.0	9.0	6.5	6.5
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°	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2
2.5°	2080.2	2069.9	2032.5	2041.5	2035.0	2024.7	2035.0	2015.7	2031.2	2036.3	2068.6
5°	1944.7	1920.2	1884.1	1866.0	1862.1	1851.8	1853.1	1844.0	1846.6	1868.6	1904.7
7.5°	1823.4	1800.2	1771.8	1758.9	1747.3	1735.7	1734.4	1733.1	1743.4	1762.8	1797.6
10°	1735.7	1722.7	1711.1	1716.3	1711.1	1706.0	1696.9	1696.9	1713.7	1748.6	1791.1
12.5°	1735.7	1733.1	1735.7	1751.1	1749.8	1751.1	1739.5	1746.0	1792.4	1851.8	1912.4
15°	1828.6	1807.9	1807.9	1815.7	1813.1	1813.1	1813.1	1840.2	1946.0	2037.6	2102.1
17.5°	1942.1	1881.5	1855.7	1851.8	1850.5	1850.5	1855.7	1913.7	2078.9	2175.7	2213.1
20°	2020.8	1906.0	1863.4	1846.6	1847.9	1850.5	1866.0	1946.0	2127.9	2177.0	2168.0
22.5°	2035.0	1886.6	1835.0	1810.5	1814.4	1816.9	1840.2	1925.3	2060.8	2068.6	2050.5
25°	1969.2	1832.4	1776.9	1757.6	1762.8	1761.5	1782.1	1844.0	1940.8	1938.3	1927.9
27.5°	1871.1	1746.0	1704.7	1691.8	1700.8	1690.5	1696.9	1744.7	1819.5	1816.9	1813.1
30°	1770.5	1662.1	1624.7	1618.2	1629.8	1614.3	1615.6	1655.6	1707.3	1704.7	1703.4
32.5°	1669.8	1578.2	1544.7	1544.7	1556.3	1539.5	1542.1	1576.9	1611.8	1601.4	1601.4
35°	1574.3	1509.8	1482.7	1477.6	1486.6	1475.0	1480.1	1512.4	1525.3	1511.1	1502.1
37.5°	1490.5	1462.1	1435.0	1416.9	1418.2	1419.5	1435.0	1459.5	1451.8	1431.1	1419.5
40°	1413.0	1413.0	1387.2	1353.7	1349.8	1358.8	1384.6	1411.7	1389.8	1366.6	1352.4
42.5°	1357.6	1369.2	1344.6	1311.1	1303.4	1318.8	1347.2	1366.6	1340.8	1315.0	1295.6
45°	1305.9	1334.3	1317.5	1280.1	1269.8	1287.9	1324.0	1331.7	1296.9	1272.4	1258.2
47.5°	1269.8	1308.5	1296.9	1260.8	1245.3	1271.1	1308.5	1307.2	1263.3	1237.5	1225.9
50°	1244.0	1293.0	1291.7	1260.8	1244.0	1276.3	1309.8	1293.0	1245.3	1218.2	1206.6
52.5°	1223.3	1291.7	1300.8	1282.7	1271.1	1299.5	1320.1	1287.9	1232.4	1204.0	1195.0
55°	1214.3	1296.9	1303.4	1286.6	1276.3	1302.1	1320.1	1298.2	1232.4	1206.6	1198.8
57.5°	1216.9	1290.4	1291.7	1268.5	1250.4	1282.7	1311.1	1304.6	1246.6	1216.9	1207.9
60°	1201.4	1255.6	1258.2	1222.1	1201.4	1240.1	1290.4	1286.6	1240.1	1209.1	1192.4
62.5°	1149.8	1197.5	1198.8	1165.3	1135.6	1191.1	1246.6	1245.3	1202.7	1171.7	1152.4
65°	1063.3	1113.7	1126.6	1094.3	1071.1	1130.4	1188.5	1185.9	1143.3	1114.9	1095.6
67.5°	956.2	1010.4	1034.9	1013.0	1004.0	1058.2	1112.4	1111.1	1076.2	1049.1	1032.4
70°	825.9	871.1	912.3	912.3	905.9	967.8	1025.9	1020.7	988.5	967.8	954.9
72.5°	717.5	752.3	765.2	778.1	797.5	862.0	911.1	914.9	891.7	881.4	891.7
75°	610.4	632.3	643.9	633.6	667.2	734.3	798.8	805.2	780.7	763.9	767.8
77.5°	502.0	526.5	538.1	514.9	512.3	597.5	676.2	690.4	669.7	643.9	651.7
80°	362.6	394.9	414.2	398.7	393.6	431.0	539.4	554.9	535.5	514.9	526.5
82.5°	222.0	240.0	245.2	260.7	292.9	308.4	347.1	398.7	384.6	366.5	398.7
85°	87.8	104.5	116.1	131.6	153.6	182.0	214.2	255.5	232.3	224.5	264.5
87.5°	5.2	1.3	0.0	2.6	21.9	42.6	91.6	126.5	105.8	113.6	136.8
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°	359°	360°
0°	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2	2262.2
2.5°	2094.4	2127.9	2173.1	2210.5	2258.3	2303.4	2349.9	2396.4	2420.9	2431.2
5°	1946.0	2007.9	2080.2	2160.2	2253.1	2351.2	2450.6	2552.5	2617.0	2622.2
7.5°	1857.0	1946.0	2045.4	2146.0	2260.9	2396.4	2553.8	2711.2	2777.0	2795.1
10°	1885.3	1984.7	2063.4	2157.6	2284.1	2453.1	2639.0	2823.5	2899.6	2921.6
12.5°	1998.9	2018.3	2042.8	2129.2	2284.1	2502.2	2726.7	2946.1	3027.4	3048.0
15°	2093.1	2000.2	1956.3	2047.9	2253.1	2544.8	2819.6	3062.2	3160.3	3179.7
17.5°	2100.8	1940.8	1845.3	1927.9	2198.9	2574.4	2908.7	3191.3	3273.9	3291.9
20°	2022.1	1877.6	1753.7	1804.0	2125.4	2587.3	2973.2	3285.5	3366.8	3384.8
22.5°	1933.1	1826.0	1691.8	1689.2	2036.3	2601.5	3050.6	3374.5	3462.3	3473.9
25°	1849.2	1755.0	1641.4	1605.3	1933.1	2628.6	3155.1	3508.7	3575.8	3579.7
27.5°	1751.1	1678.9	1601.4	1566.6	1842.8	2680.3	3310.0	3668.7	3708.7	3702.3
30°	1662.1	1607.9	1573.1	1562.7	1786.0	2719.0	3457.1	3826.2	3828.8	3806.8
32.5°	1567.9	1547.2	1547.2	1580.8	1739.5	2709.9	3577.1	3979.7	3955.2	3923.0
35°	1484.0	1487.9	1515.0	1593.7	1662.1	2619.6	3692.0	4172.0	4135.9	4089.4
37.5°	1404.0	1433.7	1472.4	1548.5	1560.2	2485.4	3826.2	4444.3	4399.1	4341.1
40°	1335.6	1380.8	1425.9	1463.4	1451.8	2294.4	4013.3	4764.3	4714.0	4646.9
42.5°	1281.4	1325.3	1375.6	1379.5	1383.4	2095.7	4212.0	5156.6	5147.6	5074.0
45°	1246.6	1275.0	1322.7	1316.3	1379.5	1876.3	4395.3	5755.4	5874.1	5818.6
47.5°	1223.3	1245.3	1250.4	1277.5	1413.0	1680.2	4631.4	6927.1	7257.5	7194.2
50°	1210.4	1232.4	1174.3	1280.1	1418.2	1553.7	4957.9	8398.2	8929.9	8846.0
52.5°	1209.1	1204.0	1116.2	1307.2	1389.8	1476.3	5128.2	9471.9	10651.3	10833.3
55°	1211.7	1147.2	1086.6	1315.0	1333.0	1447.9	4557.9	9988.1	12239.9	12624.4
57.5°	1188.5	1085.3	1103.3	1284.0	1225.9	1524.0	3369.4	9803.5	12874.8	13589.7
60°	1144.6	1025.9	1134.3	1200.1	1116.2	1393.7	2320.2	8980.2	12216.7	12952.2
62.5°	1081.4	984.6	1130.4	1091.7	1076.2	1140.8	1595.0	7827.9	11172.7	11891.5
65°	1010.4	951.1	1069.8	987.2	996.2	877.5	1127.9	6527.1	9926.1	10633.3
67.5°	934.3	930.4	980.7	878.8	841.4	695.6	822.0	5231.5	8324.7	8962.2
70°	847.8	876.2	891.7	780.7	682.6	545.9	610.4	3658.4	6141.2	6696.1
72.5°	761.4	763.9	785.9	678.8	511.0	437.5	458.1	2215.7	4172.0	4575.9
75°	673.6	649.1	669.7	552.3	380.7	358.7	353.6	1369.2	2881.6	3200.3
77.5°	579.4	552.3	525.2	415.5	305.8	277.4	271.0	767.8	1767.9	1964.1
80°	471.0	434.9	392.3	304.5	223.2	198.7	197.4	374.2	881.4	982.0
82.5°	366.5	298.1	286.5	189.7	138.1	121.3	129.0	143.2	265.8	296.8
85°	256.8	216.8	152.3	76.1	61.9	50.3	49.0	42.6	71.0	78.7
87.5°	143.2	94.2	49.0	9.0	10.3	11.6	9.0	6.5	6.5	6.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)