

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P648496

Luminaire Tested: **GALN-SA6B-835-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P648496  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2011-042-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/4/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GALN-SA6B-835-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(6) 80 CRI, 3500K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT  
ELIMINATOR RIGHT OPTICS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 22773.6 lumens  
Efficiency: N/A  
Efficacy: 93.7 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

Input Watts (W): 243  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

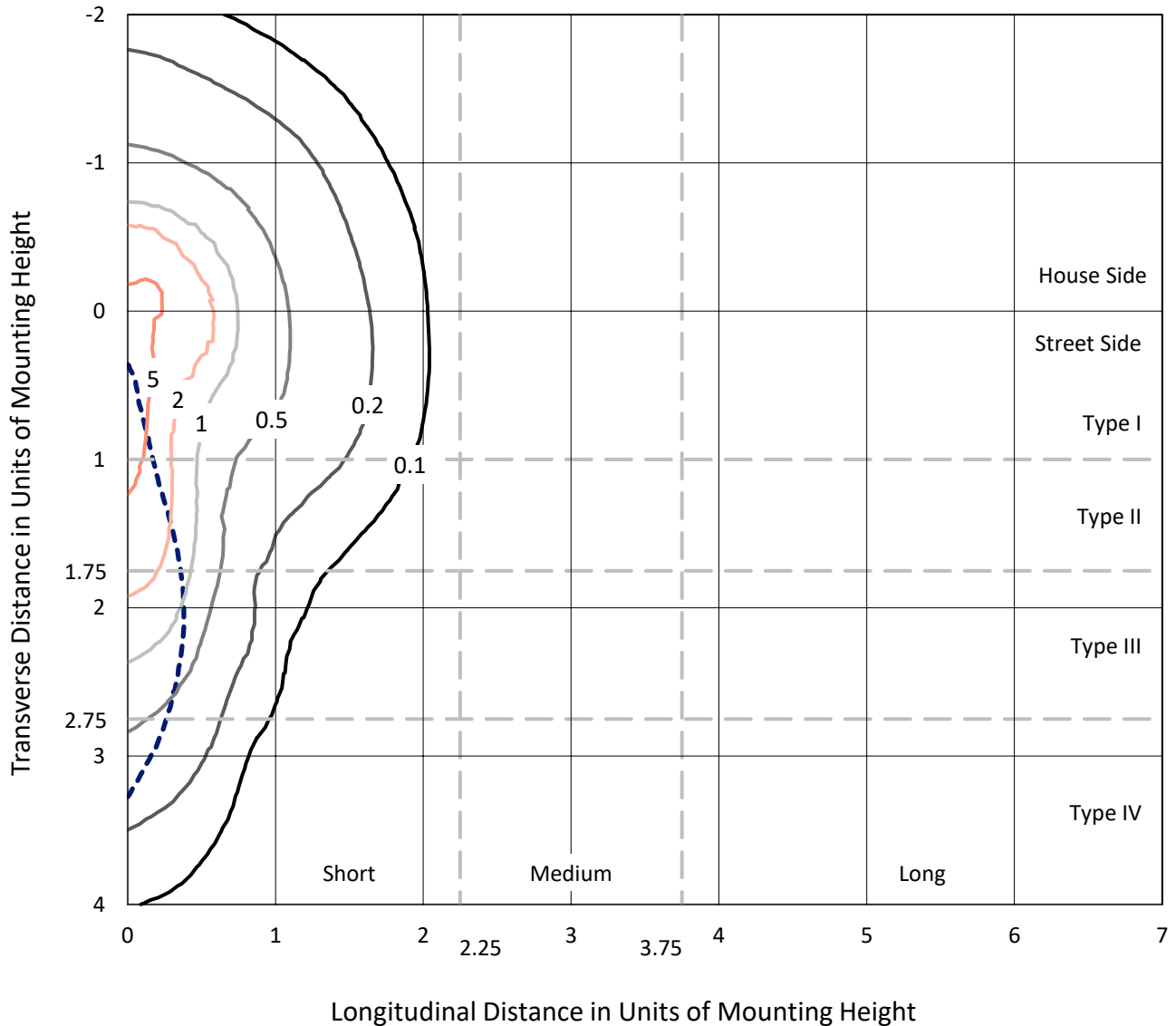




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### Iso-Footcandle Lines of Horizontal Illumination

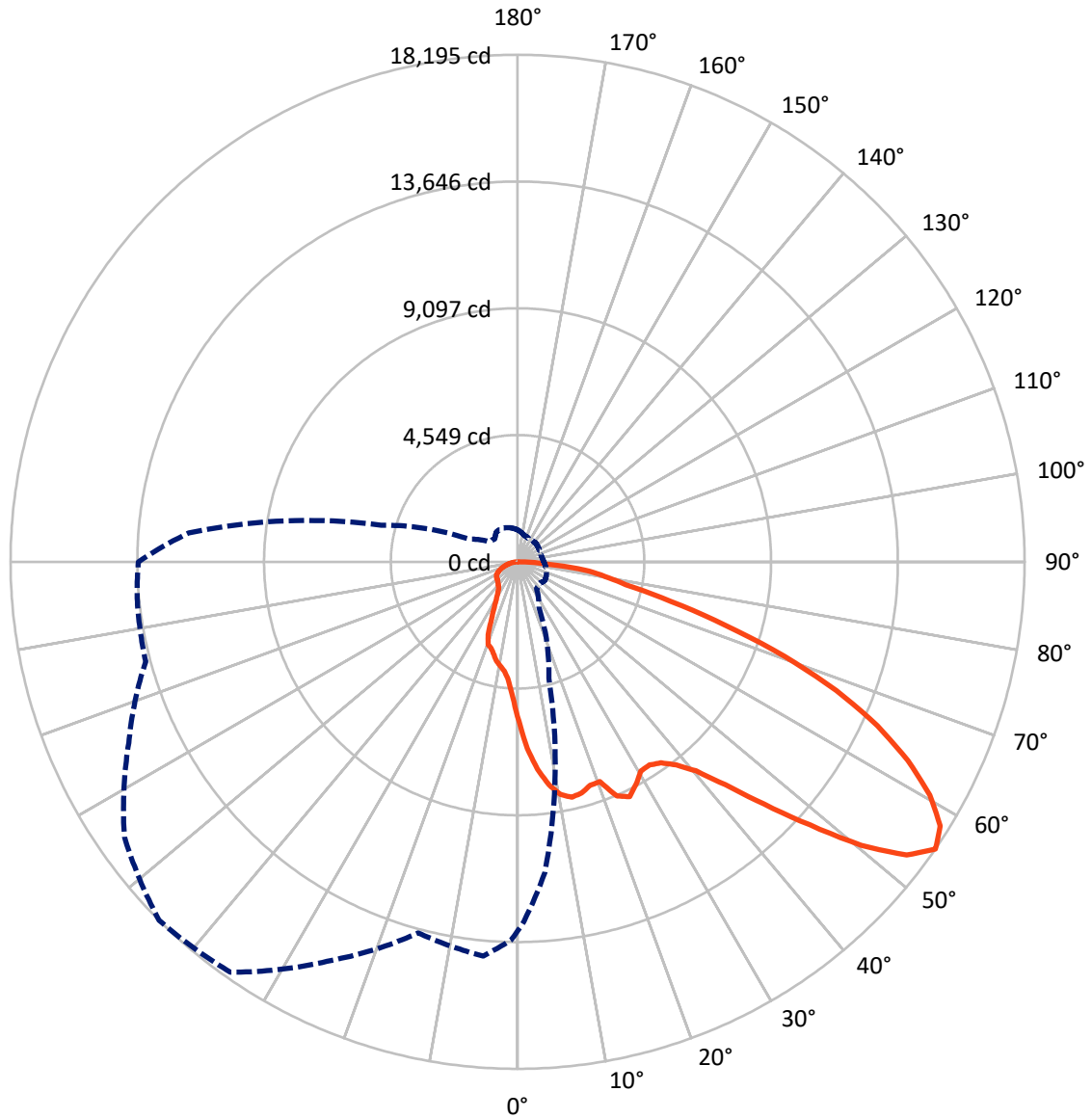
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc  
 Type IV - Short - N/A

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### Luminous Intensity Polar Plot



— Vertical Plane Through 315-Deg Lateral      - - - Horizontal Cone Through 55-Deg Vertical

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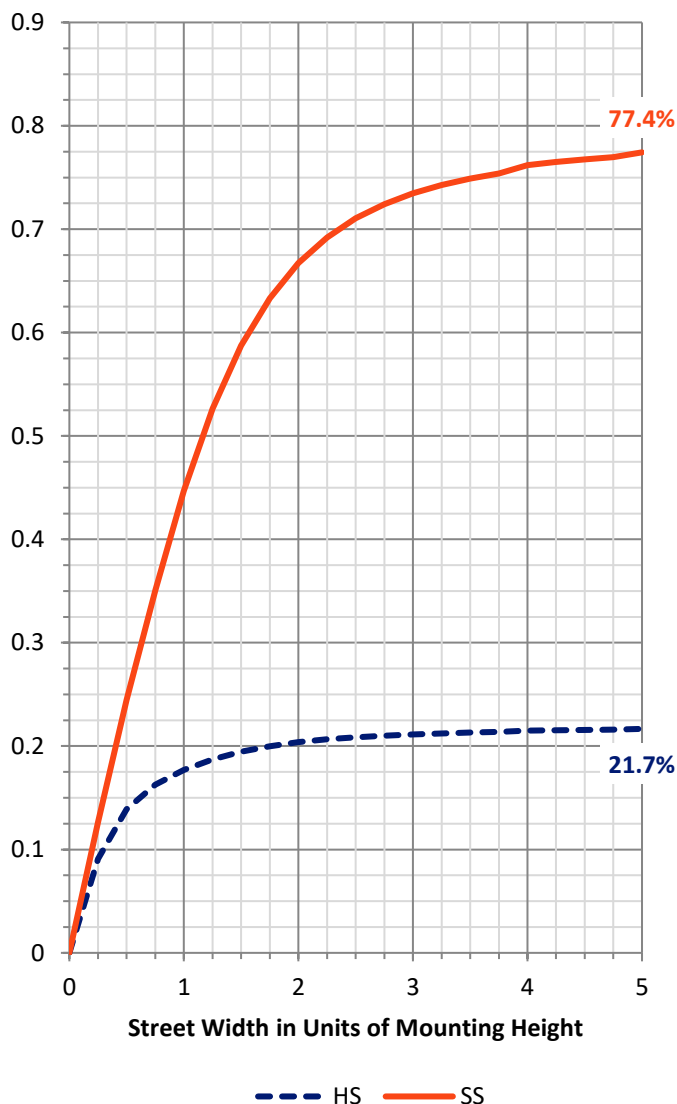
**FLUX DISTRIBUTION:**

		Downward	Upward	Total
<b>House Side</b>	Lumens	4981.6	0.0	4981.6
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	17791.9	0.0	17791.9
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	22773.6	0.0	22773.6
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	484.4	2.1
10°-20°	1285.1	5.6
20°-30°	2220.1	9.7
30°-40°	2580.1	11.3
40°-50°	3599.7	15.8
50°-60°	4884.4	21.4
60°-70°	4646.9	20.4
70°-80°	2510.4	11.0
80°-90°	562.6	2.5
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°	22773.6	100.0
0°-180°	22773.6	100.0

**Coefficient of Utilization**

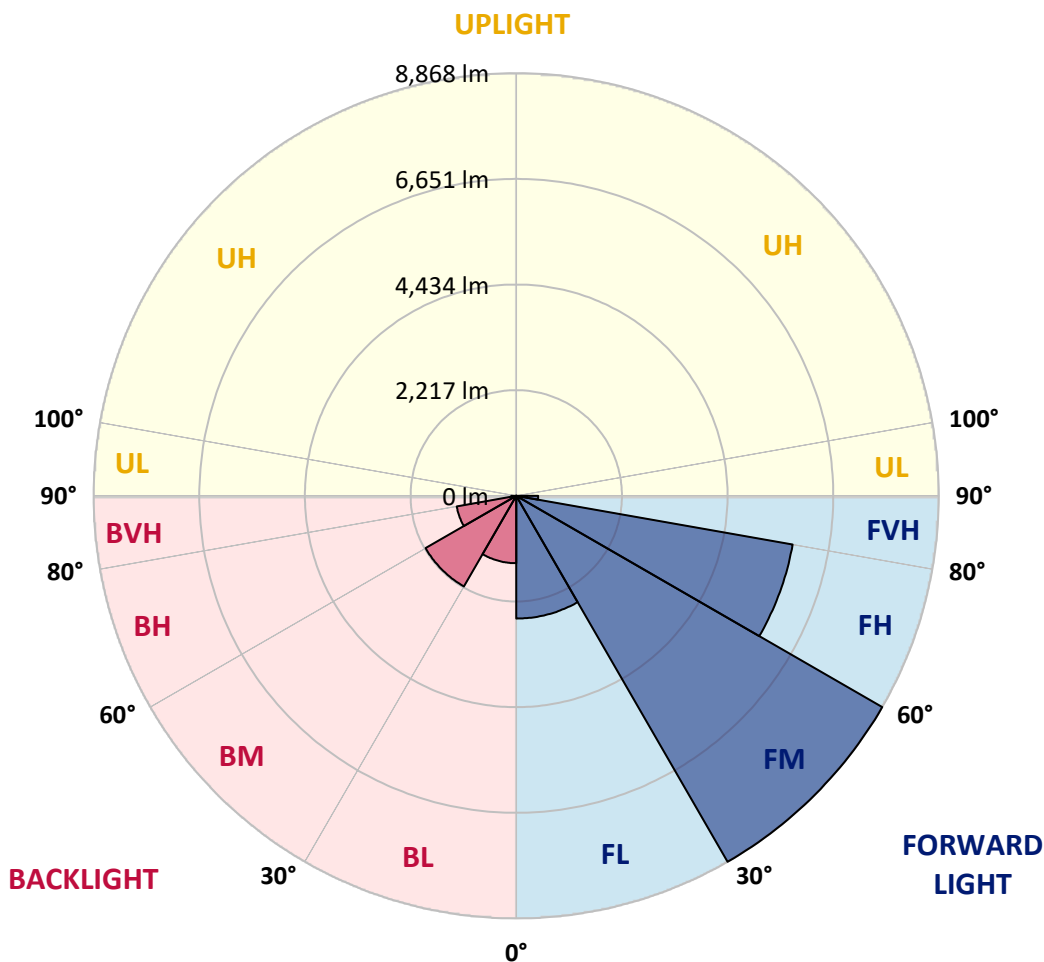


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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2575.7	11.3			
FM (30°-60°)	8867.5	38.9			
FH (60°-80°)	5888.9	25.9			G3/7500
FVH (80°-90°)	459.8	2.0			G3/500
BL (0°-30°)	1413.8	6.2	B3/2500		
BM (30°-60°)	2196.6	9.6	B2/2500		
BH (60°-80°)	1268.4	5.6	B3/2500		G3/2500
BVH (80°-90°)	102.8	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-G3**  
 Type IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3
2.5°	6349.3	6325.2	6257.7	6080.4	5901.5	5719.8	5580.0	5405.8	5223.9	5126.3	5001.6
5°	6436.4	6409.4	6250.1	5850.5	5488.4	5108.3	4804.8	4538.9	4430.7	4271.4	4143.7
7.5°	6232.1	6220.1	5981.2	5407.2	4911.4	4414.2	4070.1	3856.7	3663.0	3590.8	3605.9
10°	6045.8	5997.7	5698.8	4949.0	4370.6	3966.4	3720.0	3511.2	3374.5	3338.4	3345.9
12.5°	5891.1	5826.5	5473.4	4641.0	4134.7	3811.7	3497.7	3279.8	3155.1	3189.7	3306.8
15°	5859.5	5772.4	5378.7	4535.8	4005.5	3589.4	3245.3	2994.3	2901.2	2976.3	3164.1
17.5°	6063.9	5954.2	5541.0	4570.4	3882.3	3362.4	2940.2	2653.3	2575.2	2695.4	2940.2
20°	6720.4	6558.2	6047.3	4770.3	3870.3	3249.8	2763.0	2474.5	2507.6	2736.0	2991.4
22.5°	7934.4	7690.9	6933.8	5061.7	3933.4	3221.3	2727.0	2576.7	2758.5	2952.3	3120.6
25°	8174.8	7983.9	7093.0	5127.8	3919.9	3201.7	2829.1	2904.2	3107.0	3203.2	3144.6
27.5°	8310.0	8092.1	7082.5	4800.3	3505.2	2904.2	2704.4	2829.1	2880.2	2787.0	2627.7
30°	8625.5	8398.6	7261.3	4456.2	2886.2	2154.5	1888.6	1837.5	1872.1	1890.1	1833.0
32.5°	9059.7	8835.8	7597.8	4230.9	2495.6	1781.9	1520.4	1448.3	1431.8	1412.3	1389.7
35°	9621.6	9277.5	7928.3	4086.6	2334.7	1648.1	1407.8	1352.2	1329.7	1302.6	1278.6
37.5°	10192.5	9832.0	8346.1	3934.9	2228.1	1555.0	1332.7	1307.1	1268.1	1239.5	1205.0
40°	10799.5	10395.3	8726.1	3802.6	2124.4	1494.9	1278.6	1275.6	1224.5	1191.4	1150.9
42.5°	11325.4	10909.2	9065.7	3721.5	2044.8	1431.8	1245.5	1254.5	1202.0	1152.3	1099.8
45°	11743.0	11334.4	9379.7	3721.5	1980.2	1368.7	1239.5	1233.5	1180.9	1119.3	1059.2
47.5°	12109.6	11687.4	9686.2	3816.2	1939.6	1316.1	1206.4	1216.9	1162.9	1084.8	1026.2
50°	12393.6	12021.0	10099.4	3963.5	1899.1	1274.1	1164.4	1221.5	1147.9	1066.8	999.1
52.5°	12755.7	12422.1	10596.7	4164.8	1864.6	1227.5	1126.8	1221.5	1146.4	1068.2	994.6
55°	13257.5	12906.0	11196.2	4331.6	1809.0	1183.9	1093.8	1186.9	1141.8	1060.7	982.6
57.5°	13609.1	13346.2	11619.9	4442.7	1729.3	1128.3	1063.7	1153.9	1122.4	1032.2	946.6
58°	13625.6	13368.7	11681.4	4468.3	1709.8	1117.8	1056.2	1138.9	1113.3	1020.2	934.5
60°	13436.3	13215.5	11693.5	4432.2	1598.6	1065.2	1017.1	1077.3	1065.2	949.5	869.9
62.5°	12748.2	12512.3	11208.2	4139.3	1451.4	1000.6	957.1	994.6	967.6	850.4	776.7
65°	11770.1	11335.9	10210.6	3679.5	1346.2	931.5	875.9	878.9	850.4	766.2	701.6
67.5°	10467.5	9982.2	8645.0	3101.0	1266.6	854.9	779.8	772.3	737.7	683.6	631.0
70°	8864.3	8532.4	7025.4	2522.6	1177.9	770.8	671.6	667.1	646.1	605.5	558.9
72.5°	7184.7	6762.5	5673.2	2019.3	1069.7	689.6	571.0	580.0	552.9	524.4	482.2
75°	5302.1	5025.7	4385.6	1619.6	924.0	601.0	476.3	479.3	467.3	437.2	404.2
77.5°	3491.6	3409.0	3137.1	1063.7	710.7	477.8	389.2	392.1	383.1	356.1	321.5
80°	2349.8	2294.2	2125.9	685.1	474.7	345.5	300.5	303.5	302.0	273.4	226.8
82.5°	1448.3	1424.3	1370.2	462.8	329.0	247.9	198.3	207.3	223.9	192.3	154.7
85°	683.6	685.1	827.9	252.4	193.8	159.3	108.2	115.6	115.6	115.6	87.1
87.5°	88.6	93.2	114.2	106.6	70.6	60.1	39.1	33.0	28.6	37.6	27.0
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°	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3
2.5°	4958.0	4928.0	4863.4	4848.3	4839.3	4864.9	4797.3	4815.3	4785.2	4869.4	4855.9
5°	4151.2	4154.2	4206.8	4241.4	4253.4	4241.4	4196.3	4118.2	4058.1	4034.0	4040.0
7.5°	3577.3	3629.9	3720.0	3820.7	3912.3	3939.4	3913.8	3765.1	3602.8	3500.7	3467.6
10°	3386.5	3457.1	3560.8	3640.4	3721.5	3786.1	3799.7	3684.0	3491.6	3249.8	3155.1
12.5°	3397.0	3493.2	3592.3	3617.9	3610.3	3635.9	3623.9	3604.4	3478.2	3170.1	3012.4
15°	3297.8	3412.0	3481.1	3467.6	3443.6	3421.1	3389.5	3339.9	3294.9	3078.5	2904.2
17.5°	3069.5	3186.7	3243.7	3248.3	3248.3	3242.2	3165.7	3147.6	3141.6	3036.4	2929.8
20°	3111.6	3176.2	3150.6	3108.5	3120.6	3161.1	3116.0	3107.0	3141.6	3188.1	3168.6
22.5°	3135.6	3113.1	2920.7	2734.5	2692.3	2818.6	2844.1	2944.8	3084.5	3252.7	3362.4
25°	2986.8	2805.0	2461.0	2250.7	2132.0	2249.2	2402.4	2588.7	2797.5	3013.9	3141.6
27.5°	2497.1	2358.9	2112.5	1923.1	1819.5	1837.5	1968.2	2138.0	2331.8	2477.5	2570.7
30°	1881.1	1819.5	1691.7	1627.2	1564.0	1549.0	1604.6	1669.2	1754.9	1772.9	1796.9
32.5°	1385.3	1376.2	1383.7	1362.7	1350.7	1349.2	1332.7	1347.7	1356.7	1367.2	1346.2
35°	1253.0	1241.0	1220.0	1214.0	1206.4	1209.5	1202.0	1194.5	1200.4	1209.5	1215.5
37.5°	1185.5	1167.4	1137.3	1126.8	1126.8	1131.4	1119.3	1116.3	1126.8	1155.4	1170.4
40°	1132.8	1111.8	1077.3	1063.7	1072.7	1084.8	1068.2	1062.2	1087.7	1117.8	1141.8
42.5°	1083.3	1066.8	1033.6	1018.7	1026.2	1048.7	1024.6	1020.2	1053.2	1086.3	1114.8
45°	1041.2	1024.6	994.6	987.1	990.1	1011.2	994.6	994.6	1026.2	1062.2	1087.7
47.5°	1008.1	987.1	967.6	961.5	964.6	976.6	973.6	973.6	1003.6	1041.2	1066.8
50°	975.1	957.1	931.5	934.5	942.0	958.5	957.1	961.5	991.6	1038.2	1065.2
52.5°	960.0	933.0	904.4	907.5	930.0	949.5	943.5	948.1	982.6	1069.7	1108.8
55°	943.5	907.5	874.5	878.9	904.4	933.0	925.5	931.5	972.1	1090.8	1144.8
57.5°	912.0	869.9	833.8	836.9	874.5	904.4	892.5	900.0	948.1	1068.2	1125.3
58°	898.5	862.4	827.9	829.4	865.4	898.5	884.9	891.0	940.5	1062.2	1116.3
60°	841.3	820.3	790.3	791.8	826.4	854.9	847.4	853.4	901.5	1018.7	1059.2
62.5°	763.3	751.2	743.7	743.7	764.8	791.8	799.3	806.8	850.4	921.0	957.1
65°	679.1	679.1	680.6	680.6	694.1	728.7	733.2	752.7	793.3	827.9	854.9
67.5°	622.0	619.0	622.0	614.5	620.5	641.5	664.1	682.1	724.2	748.2	757.2
70°	548.4	546.9	548.4	537.8	545.4	563.4	578.4	608.5	652.1	670.1	674.6
72.5°	476.3	476.3	479.3	471.8	471.8	491.3	501.8	534.9	575.4	585.9	587.5
75°	401.1	405.7	405.7	395.2	398.2	410.1	423.7	450.7	488.3	495.8	495.8
77.5°	318.5	335.0	335.0	324.6	329.0	330.5	348.6	362.1	390.6	393.6	381.6
80°	231.4	247.9	261.4	252.4	260.0	250.9	261.4	270.4	298.9	285.5	265.9
82.5°	165.3	177.3	187.8	189.3	181.8	165.3	178.8	180.3	193.8	175.8	165.3
85°	91.6	102.2	115.6	109.7	97.6	87.1	91.6	94.7	93.2	88.6	82.6
87.5°	24.0	25.5	28.6	21.1	19.5	16.5	22.6	22.6	25.5	27.0	25.5
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°	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3
2.5°	4866.4	4932.5	5075.2	5183.4	5315.6	5476.4	5665.7	5856.5	6062.3	6127.0	6217.1
5°	4026.5	4191.8	4260.9	4457.7	4653.1	4946.1	5258.5	5620.6	6017.3	6208.1	6391.4
7.5°	3440.6	3529.2	3601.3	3745.6	3980.0	4336.0	4728.1	5180.4	5742.3	6020.3	6289.2
10°	3125.0	3134.1	3222.7	3401.5	3605.9	3919.9	4291.0	4797.3	5423.8	5761.9	6077.3
12.5°	2916.2	2877.1	2973.3	3159.6	3391.0	3681.0	4022.0	4504.3	5194.0	5541.0	5922.6
15°	2732.9	2671.4	2743.5	2934.3	3162.6	3503.7	3870.3	4381.1	5103.8	5507.9	5931.6
17.5°	2737.4	2567.7	2593.2	2754.0	2980.8	3327.9	3772.7	4376.6	5240.5	5706.3	6208.1
20°	3075.5	2803.5	2687.9	2717.9	2937.3	3315.8	3817.7	4587.0	5689.7	6368.8	6905.2
22.5°	3407.5	3243.7	3057.5	2995.8	3116.0	3512.7	4104.6	5084.3	6666.3	7689.5	8658.6
25°	3291.8	3431.6	3385.0	3297.8	3324.9	3653.9	4300.0	5492.9	7425.0	8577.5	9487.9
27.5°	2633.8	2887.7	2938.8	2937.3	2947.8	3218.2	3867.2	5218.0	7519.7	8747.2	9617.1
30°	1851.0	1873.6	1900.6	1953.2	2001.3	2243.1	3025.9	4580.9	7477.6	8823.8	9695.3
32.5°	1335.6	1365.7	1403.3	1475.4	1589.6	1897.6	2647.3	4378.1	7700.0	9140.8	9923.6
35°	1221.5	1256.0	1292.1	1374.7	1482.9	1768.4	2497.1	4294.0	8065.1	9654.7	10333.8
37.5°	1185.5	1224.5	1256.0	1316.1	1403.3	1675.2	2360.4	4236.9	8439.2	10198.6	10883.6
40°	1159.9	1205.0	1230.5	1278.6	1338.7	1589.6	2238.6	4191.8	8801.3	10695.9	11325.4
42.5°	1137.3	1183.9	1216.9	1251.5	1301.1	1513.0	2130.5	4146.7	9115.3	11178.1	11765.6
45°	1110.3	1168.9	1211.0	1238.0	1281.6	1448.3	2047.9	4110.7	9472.9	11606.3	12210.3
47.5°	1087.7	1152.3	1205.0	1236.5	1253.0	1403.3	1981.7	4160.2	9902.6	12054.1	12623.4
50°	1089.2	1150.9	1216.9	1266.6	1223.0	1365.7	1941.1	4357.1	10461.5	12585.9	12949.5
52.5°	1137.3	1212.5	1265.0	1277.1	1180.9	1320.6	1920.2	4701.1	11122.5	13056.2	13278.5
55°	1191.4	1269.6	1326.6	1319.1	1158.4	1263.5	1915.6	5067.7	11846.7	13604.5	13706.7
57.5°	1171.9	1286.1	1373.2	1334.2	1159.9	1207.9	1896.1	5363.7	12452.2	14014.8	14130.4
58°	1165.9	1280.0	1379.3	1331.2	1155.4	1191.4	1891.6	5389.2	12536.4	14043.3	14190.5
60°	1107.3	1227.5	1374.7	1308.6	1129.9	1146.4	1842.0	5471.8	12513.8	13896.1	14226.6
62.5°	1000.6	1099.8	1271.0	1198.9	1051.7	1086.3	1730.8	5369.7	11903.8	13186.9	13699.2
65°	880.4	954.1	1068.2	1054.7	940.5	1024.6	1579.1	4965.6	10682.3	12036.0	12575.4
67.5°	790.3	850.4	922.5	903.0	845.9	942.0	1415.3	4281.9	9312.1	10653.8	11332.9
70°	698.7	745.2	781.3	767.7	749.7	860.9	1269.6	3475.1	7999.0	9340.6	9998.8
72.5°	605.5	649.0	679.1	659.6	649.0	775.2	1150.9	2696.9	6317.7	7706.0	8551.8
75°	506.3	549.9	571.0	548.4	542.4	683.6	975.1	2014.7	4740.2	5940.6	6670.8
77.5°	392.1	438.7	465.7	458.2	461.3	561.9	787.3	1379.3	3389.5	4049.0	4818.3
80°	274.9	326.0	344.1	336.5	357.6	428.2	555.9	875.9	2337.8	2627.7	3170.1
82.5°	169.8	217.8	220.9	228.4	243.4	317.0	419.2	533.4	1467.9	1517.5	1911.1
85°	85.7	103.7	111.2	123.2	136.7	193.8	238.9	330.5	945.0	715.2	1068.2
87.5°	28.6	30.1	36.1	45.1	55.6	79.6	102.2	135.2	234.4	129.2	330.5
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°	359°	360°
0°	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3	5715.3
2.5°	6398.9	6526.6	6619.7	6705.4	6622.8	6615.3	6534.1	6403.4	6349.3	6349.3
5°	6776.0	7075.0	7316.9	7471.6	7405.5	7246.3	6983.3	6648.3	6468.0	6436.4
7.5°	6879.7	7470.1	7919.3	8078.6	7967.4	7615.8	7112.5	6547.6	6289.2	6232.1
10°	6816.6	7584.3	8243.9	8496.3	8341.5	7809.6	7123.0	6430.5	6111.9	6045.8
12.5°	6750.5	7599.3	8303.9	8669.1	8568.4	7965.9	7199.7	6353.8	5985.7	5891.1
15°	6798.6	7605.4	8230.3	8607.4	8672.0	8153.7	7325.9	6409.4	5960.2	5859.5
17.5°	7102.0	7719.5	8125.2	8430.2	8657.1	8409.1	7685.0	6675.3	6188.5	6063.9
20°	7736.0	7992.9	8185.2	8421.2	8786.3	8930.5	8419.7	7405.5	6830.1	6720.4
22.5°	9572.0	9525.4	9131.8	9127.3	9656.2	10234.6	10200.1	8889.9	8024.5	7934.4
25°	10260.1	10043.8	9474.4	9336.2	9569.0	10461.5	10332.2	9193.4	8394.2	8174.8
27.5°	9991.2	9454.8	9080.8	9049.2	8972.6	9815.5	10126.5	9316.6	8523.3	8310.0
30°	9974.7	9185.9	8651.1	8714.2	8787.8	9593.1	10240.6	9702.8	8853.9	8625.5
32.5°	10015.3	9223.4	8682.6	8694.6	8914.0	9626.1	10366.8	10123.4	9288.1	9059.7
35°	10179.0	9436.8	8883.9	8855.3	9197.9	9842.5	10581.7	10784.5	9881.5	9621.6
37.5°	10443.4	9862.0	9252.0	9244.5	9741.8	10233.1	10849.1	11451.6	10472.0	10192.5
40°	10832.6	10359.3	9907.1	9866.5	10481.0	10868.7	11196.2	12162.3	11158.6	10799.5
42.5°	11302.8	10955.7	10770.9	10931.7	11522.2	11582.3	11737.0	12818.8	11743.0	11325.4
45°	11738.6	11722.0	11979.0	12405.6	12749.7	12389.1	12301.9	13259.0	12196.8	11743.0
47.5°	12256.8	12704.6	13479.9	14104.9	14465.5	13328.1	12784.3	13546.0	12527.3	12109.6
50°	12782.7	13881.0	15119.0	15990.4	16067.1	14348.3	13116.3	13816.4	12827.8	12393.6
52.5°	13335.7	14820.1	16468.2	17480.9	17332.1	15236.2	13437.8	13999.7	13137.3	12755.7
55°	13816.4	15395.5	17222.5	18194.5	17976.7	15777.1	13784.9	14198.1	13579.0	13257.5
57.5°	14085.4	15443.6	17034.6	17883.5	17647.6	15671.9	13944.1	14345.3	13861.5	13609.1
58°	14124.4	15379.0	16867.9	17703.2	17462.9	15583.3	13942.6	14339.2	13879.5	13625.6
60°	14089.9	14959.8	16247.3	16991.1	16738.7	15027.4	13885.6	14226.6	13651.1	13436.3
62.5°	13769.8	14232.6	15176.1	15717.0	15644.9	14159.0	13651.1	13801.4	12955.5	12748.2
65°	13349.1	13241.0	13804.4	14187.5	14241.6	13508.4	13418.3	12881.9	12063.1	11770.1
67.5°	12838.3	12117.2	12115.7	12333.5	12423.6	12507.8	12933.0	11882.8	10777.0	10467.5
70°	11971.4	10384.9	9907.1	10164.0	10088.9	10799.5	12066.1	10479.5	9226.5	8864.3
72.5°	10381.9	8240.8	7476.2	7806.7	7617.3	8469.2	10557.7	8624.0	7629.4	7184.7
75°	8415.1	6164.5	5375.7	5679.2	5562.0	6424.4	8784.8	6263.7	5471.8	5302.1
77.5°	6534.1	4466.8	4008.5	3966.4	4053.6	4780.8	6443.9	4229.4	3607.4	3491.6
80°	4197.8	3197.2	3224.2	3170.1	3215.2	3013.9	3912.3	2698.4	2443.0	2349.8
82.5°	2763.0	2228.1	2656.3	2452.0	2328.8	2026.8	2566.1	1766.8	1499.4	1448.3
85°	1882.6	1640.7	1493.4	1141.8	1344.6	1561.1	1924.6	951.0	754.2	683.6
87.5°	850.4	571.0	419.2	258.4	408.6	471.8	934.5	111.2	85.7	88.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)