

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: P648441

Luminaire Tested: **GALN-SA5B-835-U-SLR**

Issue Date: 1/4/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P648441  
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-SA5B-835-U-SLR  
Description: GALLEON AREA AND ROADWAY LUMINAIRE  
(5) 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: 19232.8 lumens  
Efficiency: N/A  
Efficacy: 94.3 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')  
IES Classification: Type IV - Short  
BUG Rating: B3 - U0 - G3

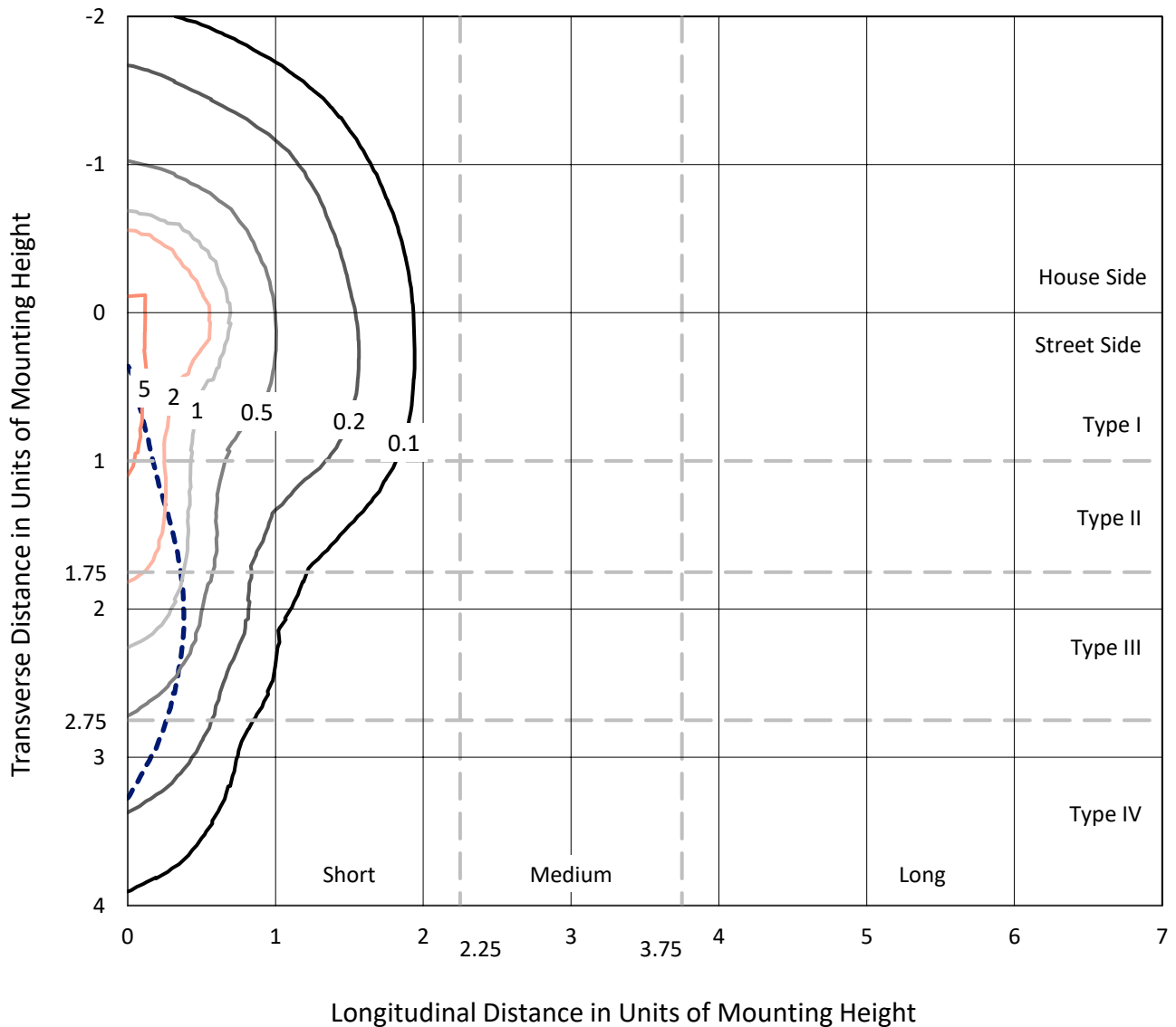
Input Watts (W): 204  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT



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### Iso-Footcandle Lines of Horizontal Illumination

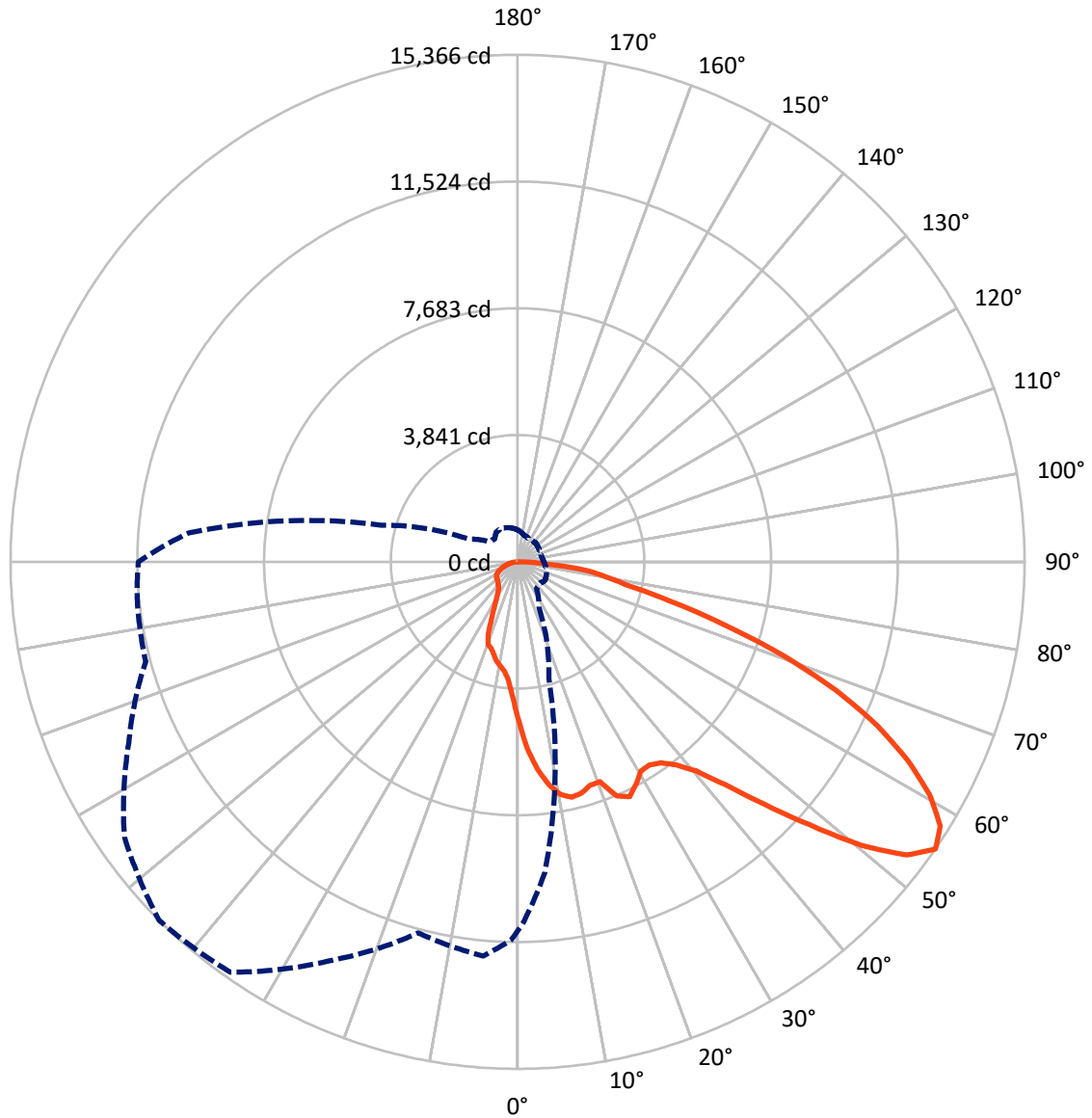
× Max cd  
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 8.3 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	4207.1	0.0	4207.1
	% Fixture	21.9	0.0	21.9
<b>Street Side</b>	Lumens	15025.7	0.0	15025.7
	% Fixture	78.1	0.0	78.1
<b>Total</b>	Lumens	19232.8	0.0	19232.8
	% Fixture	100.0	0.0	100.0

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	409.1	2.1
10°-20°	1085.3	5.6
20°-30°	1874.9	9.7
30°-40°	2178.9	11.3
40°-50°	3040.0	15.8
50°-60°	4125.0	21.4
60°-70°	3924.4	20.4
70°-80°	2120.1	11.0
80°-90°	475.1	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°	19232.8	100.0
0°-180°	19232.8	100.0

**Coefficient of Utilization**



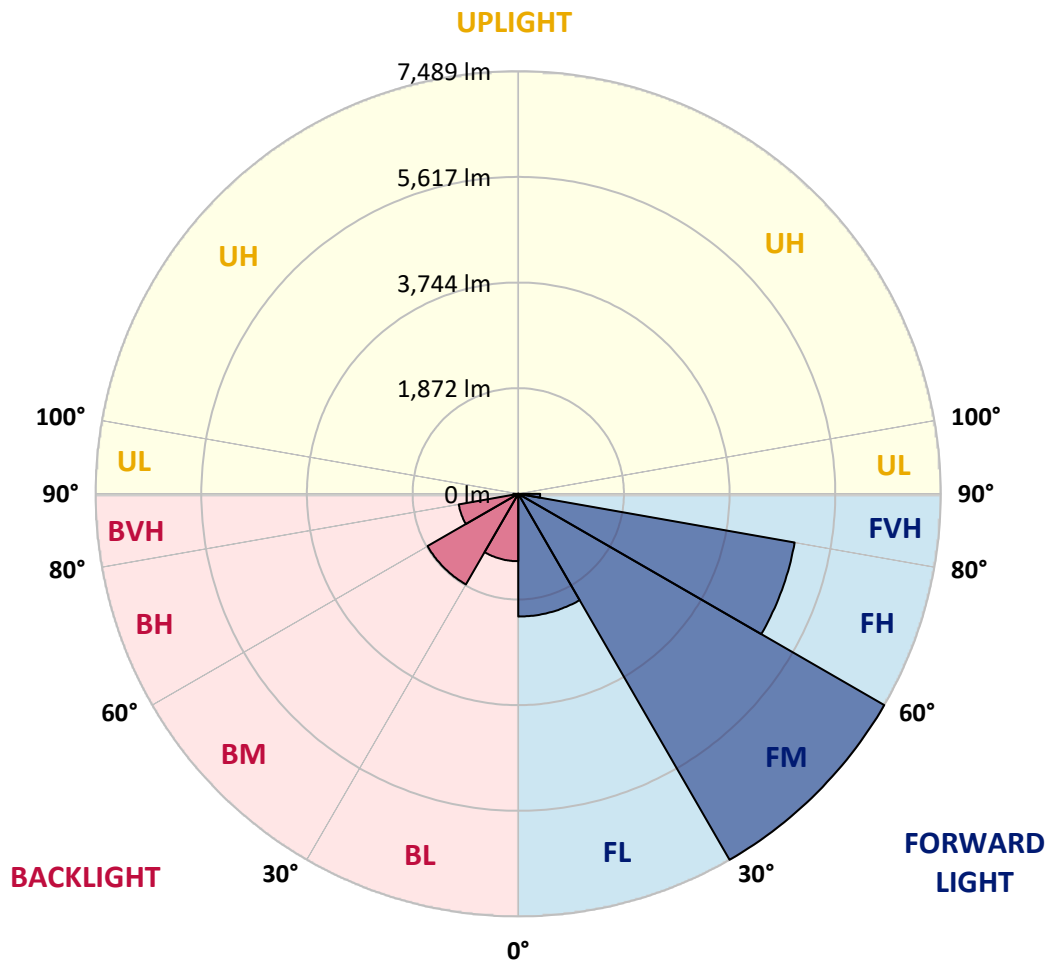
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**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	2175.3	11.3			
FM (30°-60°)	7488.9	38.9			
FH (60°-80°)	4973.3	25.9			G2/5000
FVH (80°-90°)	388.3	2.0			G3/500
BL (0°-30°)	1194.0	6.2	B3/2500		
BM (30°-60°)	1855.1	9.6	B2/2500		
BH (60°-80°)	1071.2	5.6	B3/2500		G3/2500
BVH (80°-90°)	86.8	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 IV Short





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**CANDELA DISTRIBUTION (FULL):**

	0°	1°	5°	15°	25°	35°	45°	55°	65°	75°	85°
0°	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7
2.5°	5362.1	5341.9	5284.8	5135.0	4984.0	4830.5	4712.5	4565.3	4411.8	4329.3	4224.0
5°	5435.7	5412.9	5278.4	4940.9	4635.1	4314.1	4057.7	3833.2	3741.8	3607.4	3499.5
7.5°	5263.2	5253.0	5051.3	4566.6	4147.9	3727.9	3437.3	3257.1	3093.5	3032.6	3045.2
10°	5105.9	5065.2	4812.7	4179.6	3691.1	3349.8	3141.6	2965.3	2849.8	2819.3	2825.7
12.5°	4975.2	4920.6	4622.4	3919.5	3491.9	3219.1	2953.9	2769.9	2664.5	2693.8	2792.7
15°	4948.5	4874.9	4542.5	3830.7	3382.7	3031.3	2740.7	2528.8	2450.2	2513.6	2672.2
17.5°	5121.1	5028.4	4679.5	3859.8	3278.7	2839.7	2483.1	2240.8	2174.8	2276.3	2483.1
20°	5675.6	5538.5	5107.1	4028.6	3268.6	2744.5	2333.4	2089.8	2117.7	2310.6	2526.3
22.5°	6700.8	6495.2	5855.7	4274.7	3321.8	2720.4	2303.0	2176.0	2329.6	2493.3	2635.4
25°	6903.8	6742.6	5990.2	4330.5	3310.4	2703.9	2389.2	2452.7	2624.0	2705.2	2655.7
27.5°	7018.0	6834.0	5981.3	4054.0	2960.2	2452.7	2283.9	2389.2	2432.4	2353.7	2219.2
30°	7284.4	7092.9	6132.3	3763.4	2437.5	1819.5	1595.0	1551.8	1581.0	1596.2	1548.0
32.5°	7651.2	7462.1	6416.5	3573.1	2107.5	1504.8	1284.0	1223.2	1209.2	1192.7	1173.7
35°	8125.7	7835.1	6695.7	3451.2	1971.8	1391.9	1188.9	1141.9	1122.9	1100.1	1079.8
37.5°	8607.8	8303.3	7048.4	3323.1	1881.7	1313.2	1125.5	1103.9	1070.9	1046.8	1017.6
40°	9120.5	8779.2	7369.4	3211.5	1794.2	1262.5	1079.8	1077.3	1034.1	1006.2	971.9
42.5°	9564.6	9213.1	7656.3	3143.0	1726.9	1209.2	1051.9	1059.5	1015.1	973.2	928.8
45°	9917.3	9572.2	7921.4	3143.0	1672.3	1155.9	1046.8	1041.7	997.3	945.3	894.5
47.5°	10226.9	9870.3	8180.2	3222.9	1638.1	1111.5	1018.9	1027.8	982.1	916.1	866.6
50°	10466.7	10152.1	8529.2	3347.2	1603.8	1076.0	983.4	1031.6	969.4	900.8	843.8
52.5°	10772.5	10490.8	8949.1	3517.2	1574.6	1036.6	951.7	1031.6	968.1	902.2	840.0
55°	11196.3	10899.4	9455.4	3658.1	1527.7	999.8	923.7	1002.4	964.3	895.8	829.8
57.5°	11493.2	11271.1	9813.3	3752.0	1460.5	952.9	898.3	974.4	947.8	871.7	799.4
58°	11507.1	11290.2	9865.3	3773.5	1443.9	944.0	892.0	961.8	940.2	861.5	789.2
60°	11347.3	11160.8	9875.4	3743.1	1350.0	899.6	859.0	909.8	899.6	801.9	734.7
62.5°	10766.2	10567.0	9465.6	3495.7	1225.7	845.0	808.3	840.0	817.1	718.2	656.0
65°	9940.1	9573.4	8623.1	3107.4	1136.9	786.7	739.7	742.3	718.2	647.1	592.6
67.5°	8840.1	8430.2	7300.9	2618.9	1069.7	722.0	658.5	652.2	623.0	577.3	532.9
70°	7486.2	7205.8	5933.1	2130.4	994.8	650.9	567.2	563.4	545.6	511.4	472.0
72.5°	6067.6	5711.0	4791.2	1705.3	903.4	582.4	482.2	489.8	466.9	442.9	407.3
75°	4477.7	4244.3	3703.7	1367.8	780.3	507.5	402.2	404.7	394.6	369.3	341.3
77.5°	2948.8	2879.0	2649.4	898.3	600.2	403.5	328.6	331.1	323.5	300.8	271.5
80°	1984.5	1937.5	1795.4	578.6	401.0	291.8	253.8	256.3	255.0	230.9	191.6
82.5°	1223.2	1202.8	1157.2	390.8	277.9	209.4	167.5	175.1	189.1	162.4	130.7
85°	577.3	578.6	699.1	213.1	163.6	134.5	91.4	97.7	97.7	97.7	73.6
87.5°	74.9	78.7	96.5	90.1	59.7	50.7	33.0	28.0	24.1	31.7	22.9
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°	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7
2.5°	4187.2	4161.8	4107.2	4094.5	4086.9	4108.6	4051.4	4066.7	4041.3	4112.3	4100.9
5°	3505.8	3508.4	3552.8	3582.0	3592.1	3582.0	3543.9	3477.9	3427.2	3406.8	3411.9
7.5°	3021.1	3065.5	3141.6	3226.7	3304.1	3326.9	3305.4	3179.8	3042.7	2956.4	2928.5
10°	2860.0	2919.7	3007.2	3074.4	3143.0	3197.5	3208.9	3111.2	2948.8	2744.5	2664.5
12.5°	2868.8	2950.0	3033.8	3055.3	3049.0	3070.6	3060.4	3044.0	2937.3	2677.2	2544.0
15°	2785.1	2881.5	2939.9	2928.5	2908.2	2889.2	2862.5	2820.7	2782.5	2599.9	2452.7
17.5°	2592.3	2691.2	2739.4	2743.2	2743.2	2738.2	2673.5	2658.2	2653.1	2564.3	2474.3
20°	2627.7	2682.3	2660.8	2625.2	2635.4	2669.6	2631.6	2624.0	2653.1	2692.5	2676.0
22.5°	2648.1	2629.1	2466.6	2309.3	2273.8	2380.3	2401.9	2487.0	2605.0	2747.1	2839.7
25°	2522.4	2369.0	2078.4	1900.7	1800.5	1899.5	2028.9	2186.2	2362.6	2545.3	2653.1
27.5°	2108.9	1992.1	1784.0	1624.1	1536.6	1551.8	1662.2	1805.6	1969.2	2092.3	2171.0
30°	1588.6	1536.6	1428.7	1374.2	1320.8	1308.2	1355.1	1409.7	1482.0	1497.3	1517.5
32.5°	1169.9	1162.3	1168.6	1150.9	1140.7	1139.4	1125.5	1138.2	1145.8	1154.6	1136.9
35°	1058.2	1048.0	1030.3	1025.3	1018.9	1021.4	1015.1	1008.7	1013.8	1021.4	1026.5
37.5°	1001.1	985.9	960.5	951.7	951.7	955.4	945.3	942.7	951.7	975.8	988.5
40°	956.7	939.0	909.8	898.3	905.9	916.1	902.2	897.1	918.6	944.0	964.3
42.5°	914.9	900.8	873.0	860.3	866.6	885.7	865.4	861.5	889.5	917.4	941.5
45°	879.3	865.4	840.0	833.7	836.2	853.9	840.0	840.0	866.6	897.1	918.6
47.5°	851.4	833.7	817.1	812.0	814.6	824.7	822.2	822.2	847.6	879.3	900.8
50°	823.5	808.3	786.7	789.2	795.5	809.5	808.3	812.0	837.4	876.8	899.6
52.5°	810.8	787.9	763.8	766.4	785.4	801.9	796.9	800.6	829.8	903.4	936.4
55°	796.9	766.4	738.4	742.3	763.8	787.9	781.6	786.7	821.0	921.2	966.8
57.5°	770.2	734.7	704.2	706.7	738.4	763.8	753.7	760.1	800.6	902.2	950.3
58°	758.8	728.3	699.1	700.4	730.9	758.8	747.4	752.5	794.3	897.1	942.7
60°	710.6	692.8	667.4	668.7	697.9	722.0	715.7	720.7	761.3	860.3	894.5
62.5°	644.6	634.4	628.0	628.0	645.8	668.7	675.0	681.4	718.2	777.8	808.3
65°	573.5	573.5	574.8	574.8	586.2	615.4	619.2	635.7	669.9	699.1	722.0
67.5°	525.3	522.7	525.3	519.0	524.1	541.8	560.9	576.1	611.6	631.9	639.5
70°	463.1	461.9	463.1	454.2	460.6	475.8	488.5	513.9	550.7	565.9	569.7
72.5°	402.2	402.2	404.7	398.4	398.4	414.9	423.8	451.7	485.9	494.9	496.1
75°	338.8	342.6	342.6	333.7	336.2	346.4	357.8	380.6	412.4	418.7	418.7
77.5°	269.0	283.0	283.0	274.0	277.9	279.1	294.4	305.8	329.9	332.5	322.3
80°	195.4	209.4	220.8	213.1	219.5	211.9	220.8	228.4	252.5	241.1	224.6
82.5°	139.6	149.7	158.6	159.9	153.5	139.6	151.0	152.3	163.6	148.5	139.6
85°	77.4	86.3	97.7	92.6	82.4	73.6	77.4	79.9	78.7	74.9	69.8
87.5°	20.3	21.5	24.1	17.8	16.5	13.9	19.0	19.0	21.5	22.9	21.5
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°	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7
2.5°	4109.8	4165.6	4286.1	4377.5	4489.2	4624.9	4784.8	4946.0	5119.8	5174.4	5250.5
5°	3400.5	3540.1	3598.4	3764.7	3929.6	4177.1	4440.9	4746.8	5081.7	5242.9	5397.7
7.5°	2905.6	2980.5	3041.4	3163.2	3361.2	3661.9	3993.1	4375.0	4849.5	5084.3	5311.4
10°	2639.2	2646.8	2721.7	2872.7	3045.2	3310.4	3623.8	4051.4	4580.6	4866.0	5132.5
12.5°	2462.8	2429.8	2511.1	2668.4	2863.8	3108.7	3396.7	3804.0	4386.4	4679.5	5001.8
15°	2308.0	2256.0	2316.9	2478.0	2670.9	2959.0	3268.6	3700.0	4310.3	4651.6	5009.4
17.5°	2311.8	2168.4	2190.1	2325.8	2517.4	2810.5	3186.1	3696.2	4425.8	4819.1	5242.9
20°	2597.3	2367.6	2270.0	2295.4	2480.6	2800.3	3224.2	3873.8	4805.1	5378.7	5831.6
22.5°	2877.8	2739.4	2582.1	2530.1	2631.6	2966.6	3466.5	4293.7	5629.8	6494.0	7312.4
25°	2780.0	2898.0	2858.7	2785.1	2807.9	3085.8	3631.4	4638.9	6270.7	7243.8	8012.8
27.5°	2224.3	2438.7	2481.9	2480.6	2489.5	2717.9	3266.0	4406.7	6350.6	7387.2	8121.9
30°	1563.2	1582.3	1605.1	1649.5	1690.1	1894.4	2555.5	3868.7	6315.1	7452.0	8187.8
32.5°	1128.0	1153.4	1185.1	1246.0	1342.5	1602.6	2235.7	3697.4	6502.8	7719.7	8380.8
35°	1031.6	1060.7	1091.2	1161.0	1252.3	1493.4	2108.9	3626.4	6811.2	8153.6	8727.1
37.5°	1001.1	1034.1	1060.7	1111.5	1185.1	1414.7	1993.4	3578.2	7127.1	8612.9	9191.5
40°	979.5	1017.6	1039.2	1079.8	1130.6	1342.5	1890.6	3540.1	7432.9	9032.9	9564.6
42.5°	960.5	999.8	1027.8	1057.0	1098.8	1277.7	1799.3	3502.0	7698.1	9440.2	9936.3
45°	937.6	987.1	1022.7	1045.5	1082.3	1223.2	1729.4	3471.6	8000.1	9801.8	10311.9
47.5°	918.6	973.2	1017.6	1044.3	1058.2	1185.1	1673.6	3513.4	8363.0	10179.9	10660.9
50°	919.9	971.9	1027.8	1069.7	1032.9	1153.4	1639.4	3679.6	8835.0	10629.1	10936.2
52.5°	960.5	1023.9	1068.4	1078.5	997.3	1115.3	1621.6	3970.2	9393.3	11026.3	11214.0
55°	1006.2	1072.2	1120.4	1114.1	978.3	1067.1	1617.8	4279.8	10004.9	11489.4	11575.7
57.5°	989.7	1086.1	1159.7	1126.7	979.5	1020.2	1601.3	4529.8	10516.2	11835.8	11933.5
58°	984.6	1081.1	1164.8	1124.2	975.8	1006.2	1597.5	4551.3	10587.3	11859.9	11984.3
60°	935.1	1036.6	1161.0	1105.1	954.2	968.1	1555.6	4621.1	10568.2	11735.5	12014.7
62.5°	845.0	928.8	1073.4	1012.6	888.2	917.4	1461.7	4534.8	10053.1	11136.7	11569.4
65°	743.5	805.7	902.2	890.7	794.3	865.4	1333.5	4193.5	9021.5	10164.7	10620.2
67.5°	667.4	718.2	779.1	762.6	714.3	795.5	1195.2	3616.2	7864.3	8997.4	9570.9
70°	590.0	629.4	659.8	648.4	633.1	727.0	1072.2	2934.8	6755.3	7888.4	8444.2
72.5°	511.4	548.2	573.5	557.0	548.2	654.7	971.9	2277.6	5335.5	6507.9	7222.2
75°	427.6	464.4	482.2	463.1	458.1	577.3	823.5	1701.5	4003.2	5017.0	5633.7
77.5°	331.1	370.5	393.4	387.0	389.5	474.6	664.8	1164.8	2862.5	3419.5	4069.2
80°	232.2	275.3	290.6	284.2	302.0	361.6	469.5	739.7	1974.3	2219.2	2677.2
82.5°	143.4	184.0	186.5	192.9	205.5	267.7	354.0	450.5	1239.6	1281.5	1614.0
85°	72.3	87.5	93.9	104.1	115.5	163.6	201.8	279.1	798.1	604.0	902.2
87.5°	24.1	25.4	30.5	38.1	47.0	67.3	86.3	114.2	197.9	109.2	279.1
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°	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7	4826.7
2.5°	5404.0	5511.9	5590.5	5662.9	5593.0	5586.7	5518.2	5407.8	5362.1	5362.1
5°	5722.5	5975.0	6179.3	6310.0	6254.1	6119.6	5897.6	5614.7	5462.4	5435.7
7.5°	5810.0	6308.7	6688.1	6822.6	6728.7	6431.8	6006.7	5529.6	5311.4	5263.2
10°	5756.8	6405.1	6962.1	7175.3	7044.7	6595.4	6015.6	5430.7	5161.7	5105.9
12.5°	5700.9	6417.9	7012.9	7321.2	7236.3	6727.5	6080.3	5366.0	5055.0	4975.2
15°	5741.5	6422.9	6950.8	7269.2	7323.8	6886.0	6186.9	5412.9	5033.5	4948.5
17.5°	5997.9	6519.3	6861.9	7119.5	7311.1	7101.7	6490.1	5637.4	5226.4	5121.1
20°	6533.3	6750.2	6912.6	7111.9	7420.2	7542.0	7110.6	6254.1	5768.2	5675.6
22.5°	8083.8	8044.5	7712.1	7708.2	8154.9	8643.4	8614.2	7507.8	6776.9	6700.8
25°	8664.9	8482.2	8001.3	7884.6	8081.3	8835.0	8725.8	7764.1	7089.0	6903.8
27.5°	8437.8	7984.9	7668.9	7642.2	7577.6	8289.4	8552.0	7868.1	7198.2	7018.0
30°	8423.8	7757.7	7306.0	7359.3	7421.5	8101.5	8648.5	8194.2	7477.3	7284.4
32.5°	8458.1	7789.4	7332.6	7342.8	7528.1	8129.5	8755.0	8549.5	7844.0	7651.2
35°	8596.4	7969.6	7502.7	7478.6	7767.9	8312.2	8936.5	9107.8	8345.2	8125.7
37.5°	8819.7	8328.7	7813.6	7807.2	8227.2	8642.1	9162.4	9671.1	8843.8	8607.8
40°	9148.4	8748.7	8366.7	8332.5	8851.5	9178.8	9455.4	10271.3	9423.7	9120.5
42.5°	9545.6	9252.4	9096.3	9232.1	9730.8	9781.5	9912.2	10825.8	9917.3	9564.6
45°	9913.5	9899.5	10116.5	10476.9	10767.4	10462.9	10389.3	11197.5	10300.5	9917.3
47.5°	10351.3	10729.4	11384.1	11911.9	12216.4	11255.9	10796.6	11439.9	10579.7	10226.9
50°	10795.4	11722.8	12768.4	13504.3	13569.0	12117.5	11077.0	11668.3	10833.4	10466.7
52.5°	11262.3	12515.9	13907.8	14763.0	14637.4	12867.4	11348.6	11823.1	11094.8	10772.5
55°	11668.3	13001.9	14544.8	15365.7	15181.7	13324.2	11641.6	11990.6	11467.8	11196.3
57.5°	11895.4	13042.4	14386.1	15103.1	14903.9	13235.4	11776.2	12115.0	11706.4	11493.2
58°	11928.5	12987.9	14245.4	14950.8	14747.8	13160.4	11774.9	12109.9	11721.6	11507.1
60°	11899.3	12633.9	13721.3	14349.3	14136.2	12691.0	11726.7	12014.7	11528.7	11347.3
62.5°	11629.0	12019.8	12816.6	13273.4	13212.5	11957.6	11528.7	11655.6	10941.3	10766.2
65°	11273.7	11182.3	11658.2	11981.7	12027.3	11408.2	11332.0	10879.1	10187.5	9940.1
67.5°	10842.3	10233.3	10232.0	10415.9	10492.1	10563.1	10922.2	10035.3	9101.4	8840.1
70°	10110.2	8770.2	8366.7	8583.7	8520.3	9120.5	10190.1	8850.2	7791.9	7486.2
72.5°	8767.7	6959.6	6313.8	6592.9	6433.0	7152.5	8916.2	7283.2	6443.2	6067.6
75°	7106.8	5206.1	4539.9	4796.3	4697.3	5425.6	7418.9	5289.8	4621.1	4477.7
77.5°	5518.2	3772.3	3385.3	3349.8	3423.4	4037.5	5442.1	3571.8	3046.5	2948.8
80°	3545.2	2700.1	2723.0	2677.2	2715.4	2545.3	3304.1	2278.8	2063.1	1984.5
82.5°	2333.4	1881.7	2243.3	2070.7	1966.7	1711.6	2167.2	1492.2	1266.3	1223.2
85°	1589.9	1385.6	1261.3	964.3	1135.6	1318.3	1625.4	803.2	637.0	577.3
87.5°	718.2	482.2	354.0	218.2	345.1	398.4	789.2	93.9	72.3	74.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)