

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: SHAPER

Report Number: P368720

Luminaire Tested: **605-49-L5/830**

Issue Date: 11/13/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P368720  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1804-721-8)  
Test Lab: INNOVATIONS CENTER  
Issue Date: 11/13/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: SHAPER  
Catalog Number: 605-49-L5/830  
Description: 49" 605 SERIES LUMINOUS WALL SCONCE  
Light Source: 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

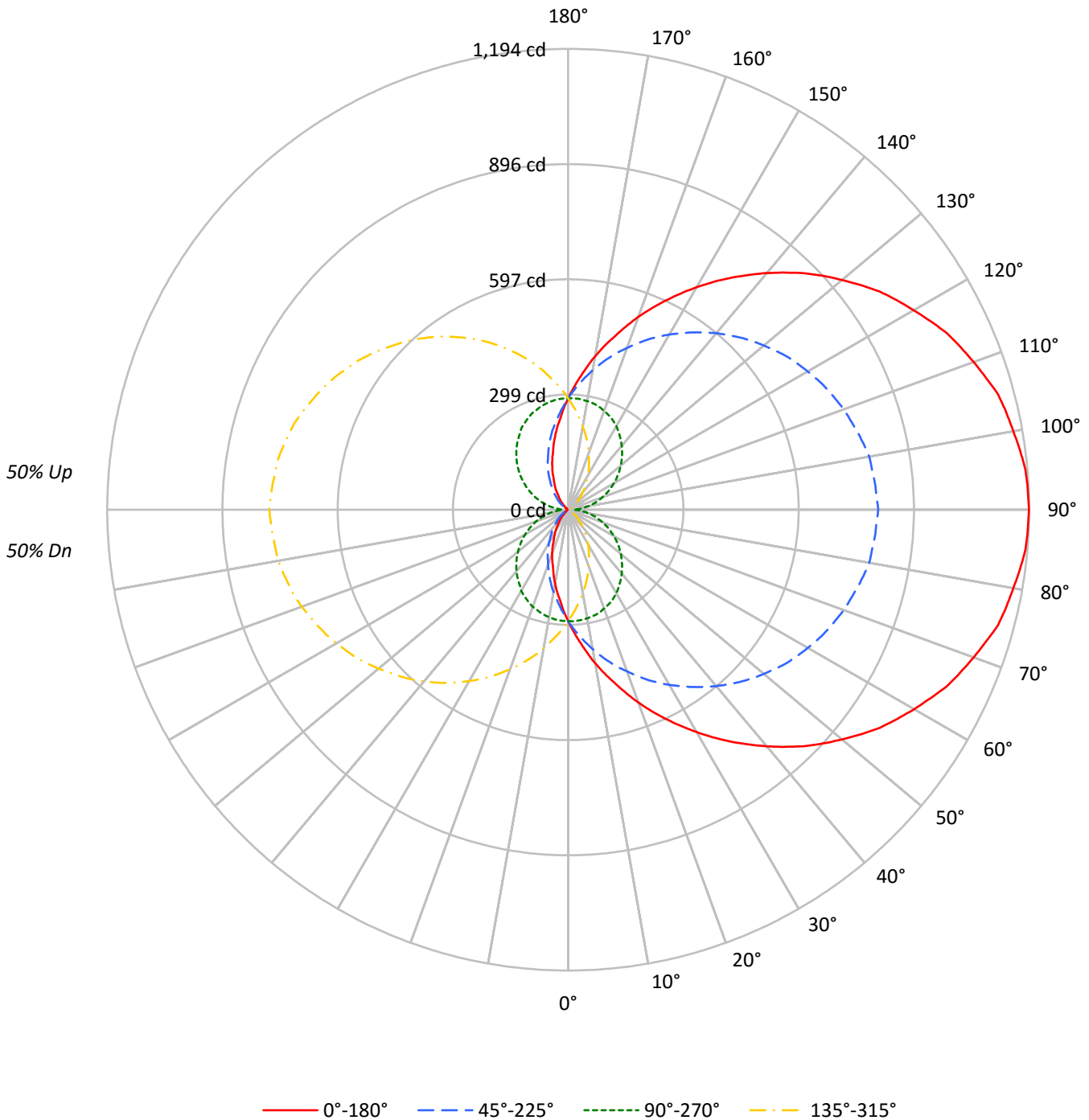
Lumens per Lamp: N/A  
Luminaire Lumens: 4249.1 lumens  
Efficiency: N/A  
Efficacy: 100.5 lumens/watt  
Spacing Criteria (0/90/45): 2.13 / 1.26 / 1.93  
Luminous Opening: Rectangular w/ Sides (W: 4.08' x L: 0.25' x H: 0.71')  
CIE Type: General Diffuse

Input Watts (W): 42.3  
Input Voltage (V): 120  
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: 25 FT



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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20					20					20					20					20	
RC	80					70					50					30					10	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR																						
0	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50				
1	93	87	81	76	85	80	75	70	66	62	59	54	51	48	42	40	38	33				
2	83	73	65	59	76	67	60	54	56	50	45	45	41	37	35	32	29	24				
3	75	63	54	47	68	58	50	43	48	41	36	38	33	29	30	26	23	18				
4	68	55	46	39	62	50	42	36	42	35	30	33	28	24	26	22	19	15				
5	62	49	39	32	56	44	36	30	37	30	25	29	24	20	23	19	16	12				
6	57	43	34	27	52	40	31	25	33	26	21	26	21	17	20	16	13	10				
7	52	39	30	24	48	35	28	22	29	23	18	24	19	15	18	14	11	9				
8	48	35	26	21	44	32	24	19	27	20	16	22	17	13	17	13	10	7				
9	45	32	24	18	41	29	22	17	24	18	14	20	15	11	15	12	9	7				
10	42	29	21	16	38	27	20	15	22	16	12	18	13	10	14	11	8	6				

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	3042	3042	3042	3042
5°	2910	3008	2007	2998
10°	2887	2967	1393	2938
15°	2884	2930	948	2881
20°	2937	2875	672	2825
25°	2996	2831	449	2750
30°	3074	2765	309	2692
35°	3164	2672	191	2586
40°	3262	2594	123	2503
45°	3370	2503	62	2408
50°	3470	2422	35	2307
55°	3589	2319	10	2209
60°	3692	2217	10	2094
65°	3816	2109	10	1971
70°	3924	1969	10	1831
75°	4058	1842	10	1654
80°	4165	1644	10	1442
85°	4308	1338	10	1107



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	27.7	0.7
10°-20°	83.5	2.0
20°-30°	140.2	3.3
30°-40°	196.8	4.6
40°-50°	251.7	5.9
50°-60°	302.5	7.1
60°-70°	346.4	8.2
70°-80°	379.1	8.9
80°-90°	396.6	9.3
90°-100°	396.6	9.3
100°-110°	379.1	8.9
110°-120°	346.4	8.2
120°-130°	302.5	7.1
130°-140°	251.7	5.9
140°-150°	196.8	4.6
150°-160°	140.2	3.3
160°-170°	83.5	2.0
170°-180°	27.7	0.7
0°-30°	251.4	5.9
0°-40°	448.3	10.6
0°-60°	1002.4	23.6
0°-90°	2124.6	50.0
90°-120°	1122.1	26.4
90°-150°	1873.1	44.1
90°-180°	2125.0	50.0
0°-180°	4249.1	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	288	288	288	288	288	
5°	343	288	237	288	343	35
15°	465	281	153	276	465	134
25°	598	263	90	256	598	279
35°	733	233	44	225	733	462
45°	866	197	16	190	866	671
55°	985	157	3	150	985	882
65°	1082	116	3	108	1082	1072
75°	1153	74	3	67	1153	1215
85°	1189	33	3	27	1189	967
90°	1194	14	3	14	1194	654
95°	1189	33	3	27	1189	967
105°	1153	74	3	67	1153	1215
115°	1082	116	3	108	1082	1071
125°	985	157	3	150	985	882
135°	866	197	16	190	866	671
145°	733	233	44	225	733	462
155°	598	263	90	256	598	279
165°	465	281	153	276	465	134
175°	343	288	237	288	343	35
180°	288	288	288	288	288	



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (FULL):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	315.8	315.8	315.8	315.8	315.8	314.9	314.9	314.9	313.9	313.9	313.9
5°	343.1	343.1	343.1	343.1	343.1	342.2	341.3	340.3	340.3	339.4	338.4
7.5°	373.3	373.3	373.3	372.4	372.4	371.4	370.5	369.5	367.7	366.7	364.8
10°	404.4	403.5	403.5	402.5	402.5	401.6	399.7	398.8	396.9	395.0	392.2
12.5°	434.6	434.6	433.6	432.7	431.8	430.8	428.9	427.0	425.2	422.3	419.5
15°	464.7	464.7	464.7	462.9	461.9	460.0	458.2	456.3	453.4	449.7	446.8
17.5°	497.7	497.7	496.8	495.9	494.9	492.1	490.2	486.4	482.7	478.9	475.1
20°	531.7	530.7	530.7	528.9	527.0	525.1	522.3	518.5	513.8	510.0	504.3
22.5°	564.7	563.7	563.7	561.8	560.0	557.1	553.4	549.6	544.9	539.2	533.6
25°	597.7	597.7	597.7	594.8	593.0	589.2	585.4	581.6	576.0	569.4	562.8
27.5°	631.6	631.6	630.7	628.8	625.9	622.2	618.4	612.8	607.1	599.6	592.0
30°	665.5	665.5	665.5	662.7	659.9	656.1	651.4	644.8	638.2	629.7	621.2
32.5°	699.5	699.5	699.5	696.7	693.8	689.1	683.5	676.9	669.3	659.9	650.5
35°	733.4	734.4	733.4	730.6	726.8	722.1	716.4	708.9	700.4	691.0	679.7
37.5°	766.4	767.4	766.4	763.6	759.8	755.1	747.6	740.0	730.6	720.2	708.0
40°	800.3	800.3	799.4	796.6	791.9	786.2	779.6	770.2	760.8	749.4	736.2
42.5°	833.3	834.3	833.3	829.6	824.9	818.3	810.7	801.3	790.0	777.7	764.5
45°	866.3	867.3	866.3	862.6	857.9	850.3	841.8	831.5	820.1	806.9	791.9
47.5°	896.5	897.4	895.6	892.7	887.1	880.5	871.1	860.7	848.4	835.2	819.2
50°	925.7	927.6	925.7	922.0	916.3	908.8	899.3	888.0	874.8	860.7	844.7
52.5°	955.9	956.8	955.0	951.2	945.5	937.0	926.7	915.4	901.2	886.1	869.2
55°	985.1	987.0	985.1	980.4	974.7	965.3	955.0	942.7	927.6	911.6	892.7
57.5°	1009.6	1011.5	1009.6	1004.9	999.3	989.8	980.4	967.2	953.1	936.1	917.2
60°	1034.1	1036.0	1033.2	1029.4	1022.8	1013.4	1002.1	989.8	973.8	955.9	937.0
62.5°	1057.7	1060.5	1057.7	1053.0	1046.4	1037.0	1025.7	1011.5	995.5	976.6	955.9
65°	1082.2	1085.0	1083.2	1076.6	1070.0	1060.5	1048.3	1033.2	1016.2	996.4	975.7
67.5°	1100.1	1102.0	1100.1	1094.5	1087.9	1078.4	1066.2	1052.0	1034.1	1015.3	994.5
70°	1118.0	1119.9	1117.1	1112.4	1104.8	1094.5	1082.2	1067.1	1049.2	1029.4	1007.7
72.5°	1135.0	1136.9	1135.0	1129.3	1121.8	1111.4	1098.2	1083.2	1064.3	1043.6	1020.9
75°	1152.9	1154.8	1152.9	1147.3	1138.8	1128.4	1114.3	1098.2	1079.4	1058.6	1035.1
77.5°	1162.3	1164.2	1161.4	1156.7	1148.2	1137.8	1124.6	1108.6	1089.8	1069.0	1046.4
80°	1170.8	1172.7	1170.8	1165.2	1156.7	1146.3	1133.1	1117.1	1098.2	1076.6	1053.0
82.5°	1180.3	1182.1	1179.3	1173.7	1165.2	1154.8	1141.6	1124.6	1105.8	1084.1	1060.5
85°	1188.7	1191.6	1188.7	1183.1	1174.6	1163.3	1149.1	1133.1	1114.3	1091.6	1069.0
87.5°	1191.6	1193.5	1190.6	1185.0	1176.5	1165.2	1152.0	1135.9	1116.2	1094.5	1070.9
90°	1193.5	1196.3	1192.5	1187.8	1179.3	1168.0	1153.9	1137.8	1118.0	1097.3	1072.8
92.5°	1191.6	1193.5	1190.6	1185.0	1176.5	1165.2	1152.0	1135.9	1116.2	1094.5	1070.9
95°	1188.7	1191.6	1188.7	1183.1	1174.6	1163.3	1149.1	1133.1	1114.3	1091.6	1069.0
97.5°	1180.3	1182.1	1179.3	1173.7	1165.2	1154.8	1141.6	1124.6	1105.8	1084.1	1060.5
100°	1170.8	1172.7	1170.8	1165.2	1156.7	1146.3	1133.1	1117.1	1098.2	1076.6	1053.0
102.5°	1162.3	1164.2	1161.4	1156.7	1148.2	1137.8	1124.6	1108.6	1089.8	1069.0	1046.4
105°	1152.9	1154.8	1152.9	1147.3	1138.8	1128.4	1114.3	1098.2	1079.4	1058.6	1035.1
107.5°	1135.0	1136.9	1135.0	1129.3	1121.8	1111.4	1098.2	1083.2	1064.3	1043.6	1020.9
110°	1118.0	1119.9	1117.1	1112.4	1104.8	1094.5	1082.2	1067.1	1049.2	1029.4	1007.7



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**CANDELA DISTRIBUTION (continued):**

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
112.5°	1100.1	1102.0	1100.1	1094.5	1087.9	1078.4	1066.2	1052.0	1034.1	1015.3	994.5
115°	1082.2	1085.0	1083.2	1076.6	1070.0	1060.5	1048.3	1033.2	1016.2	996.4	975.7
117.5°	1057.7	1060.5	1057.7	1053.0	1046.4	1037.0	1025.7	1011.5	995.5	976.6	955.9
120°	1033.2	1036.0	1033.2	1029.4	1022.8	1013.4	1002.1	989.8	973.8	955.9	937.0
122.5°	1009.6	1011.5	1009.6	1004.9	999.3	989.8	980.4	967.2	953.1	936.1	917.2
125°	985.1	987.0	985.1	980.4	974.7	965.3	955.0	942.7	927.6	911.6	892.7
127.5°	955.9	956.8	955.0	951.2	945.5	937.0	926.7	915.4	901.2	886.1	869.2
130°	925.7	927.6	925.7	922.0	916.3	908.8	899.3	888.0	874.8	860.7	844.7
132.5°	896.5	897.4	895.6	892.7	887.1	880.5	871.1	860.7	848.4	835.2	819.2
135°	866.3	867.3	866.3	862.6	857.9	850.3	841.8	831.5	820.1	806.9	791.9
137.5°	833.3	834.3	833.3	829.6	824.9	818.3	810.7	801.3	790.0	777.7	764.5
140°	800.3	800.3	799.4	796.6	791.9	786.2	779.6	770.2	760.8	749.4	736.2
142.5°	766.4	767.4	766.4	763.6	759.8	755.1	747.6	740.0	730.6	720.2	708.0
145°	733.4	734.4	733.4	730.6	726.8	722.1	716.4	708.9	700.4	691.0	679.7
147.5°	699.5	699.5	699.5	696.7	693.8	689.1	683.5	676.9	669.3	659.9	650.5
150°	665.5	665.5	665.5	662.7	659.9	656.1	651.4	644.8	638.2	629.7	621.2
152.5°	631.6	631.6	630.7	628.8	625.9	622.2	618.4	612.8	607.1	599.6	592.0
155°	597.7	597.7	597.7	594.8	593.0	589.2	585.4	581.6	576.0	569.4	562.8
157.5°	564.7	563.7	563.7	561.8	560.0	557.1	553.4	549.6	544.9	539.2	533.6
160°	531.7	530.7	530.7	528.9	527.0	525.1	522.3	518.5	513.8	510.0	504.3
162.5°	497.7	497.7	496.8	495.9	494.9	492.1	490.2	486.4	482.7	478.9	475.1
165°	464.7	464.7	464.7	462.9	461.9	460.0	458.2	456.3	453.4	449.7	446.8
167.5°	434.6	434.6	433.6	432.7	431.8	430.8	428.9	427.0	425.2	422.3	419.5
170°	404.4	403.5	403.5	402.5	402.5	401.6	399.7	398.8	396.9	395.0	392.2
172.5°	373.3	373.3	373.3	372.4	372.4	371.4	370.5	369.5	367.7	366.7	364.8
175°	343.1	343.1	343.1	343.1	343.1	342.2	341.3	340.3	340.3	339.4	338.4
177.5°	315.8	315.8	315.8	315.8	315.8	314.9	314.9	314.9	313.9	313.9	313.9
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	313.0	312.0	312.0	311.1	310.1	310.1	309.2	308.3	307.3	306.4	305.4
5°	337.5	335.6	334.7	333.7	331.8	330.9	329.0	327.1	325.2	324.3	322.4
7.5°	362.9	361.1	359.2	357.3	354.5	352.6	349.7	346.9	344.1	341.3	337.5
10°	390.3	387.4	384.6	381.8	378.0	374.3	370.5	366.7	362.9	359.2	354.5
12.5°	416.7	412.9	409.1	405.4	401.6	396.9	392.2	387.4	381.8	377.1	371.4
15°	443.1	438.4	433.6	428.9	424.2	418.6	412.9	407.2	400.6	395.0	388.4
17.5°	469.5	463.8	458.2	452.5	446.8	440.2	433.6	427.0	419.5	412.0	404.4
20°	498.7	492.1	485.5	477.9	470.4	462.9	454.4	445.9	437.4	428.9	419.5
22.5°	527.0	519.4	511.9	503.4	494.9	485.5	476.1	465.7	455.3	445.9	434.6
25°	555.2	546.8	538.3	528.9	518.5	508.1	497.7	486.4	474.2	461.9	449.7
27.5°	582.6	574.1	563.7	553.4	542.0	530.7	518.5	505.3	492.1	477.9	463.8
30°	611.8	600.5	590.1	577.9	565.6	552.4	538.3	524.1	509.1	494.0	478.9
32.5°	640.1	627.8	615.6	602.4	588.2	574.1	558.1	542.0	526.0	510.0	493.0
35°	667.4	655.2	642.0	626.9	611.8	594.8	577.9	560.9	543.0	524.1	506.2
37.5°	695.7	682.5	666.5	650.5	634.4	616.5	597.7	578.8	559.0	539.2	518.5
40°	723.0	708.0	691.9	675.0	657.1	637.3	617.5	596.7	575.0	553.4	531.7
42.5°	749.4	733.4	716.4	697.6	677.8	658.0	635.4	613.7	591.1	567.5	543.0
45°	775.8	758.9	740.0	720.2	698.5	676.9	654.2	630.7	606.2	580.7	555.2
47.5°	802.2	784.3	763.6	741.9	719.3	695.7	671.2	646.7	620.3	593.9	566.6
50°	826.7	807.9	787.2	764.5	740.0	714.6	689.1	661.8	634.4	605.2	576.0
52.5°	850.3	829.6	807.9	784.3	759.8	734.4	705.1	676.9	647.6	616.5	586.4
55°	872.9	851.3	827.7	803.2	775.8	749.4	721.2	691.9	660.8	628.8	595.8
57.5°	896.5	872.9	848.4	821.1	793.7	765.5	735.3	704.2	672.1	640.1	606.2
60°	915.4	892.7	867.3	839.9	811.7	780.6	749.4	716.4	683.5	648.6	614.6
62.5°	933.3	909.7	883.3	855.0	826.7	795.6	763.6	728.7	693.8	658.0	621.2
65°	952.1	926.7	899.3	870.1	839.9	807.9	774.0	740.0	705.1	667.4	628.8
67.5°	971.0	944.6	916.3	886.1	854.1	820.1	785.3	749.4	712.7	675.0	636.3
70°	983.2	957.8	930.4	899.3	868.2	833.3	797.5	759.8	721.2	681.6	642.0
72.5°	996.4	970.0	940.8	909.7	876.7	841.8	807.9	767.4	731.5	690.1	649.5
75°	1009.6	982.3	953.1	921.0	887.1	851.3	815.4	775.8	737.2	695.7	655.2
77.5°	1020.9	994.5	964.4	933.3	897.4	860.7	823.9	784.3	742.8	700.4	658.9
80°	1026.6	1000.2	969.1	938.0	902.2	867.3	830.5	791.9	749.4	708.0	664.6
82.5°	1034.1	1006.8	974.7	942.7	906.9	871.1	833.3	793.7	751.3	709.8	666.5
85°	1040.7	1013.4	980.4	949.3	913.5	876.7	838.1	797.5	755.1	714.6	670.3
87.5°	1043.6	1015.3	983.2	951.2	915.4	878.6	839.9	799.4	757.0	717.4	673.1
90°	1045.4	1017.2	985.1	952.1	916.3	879.5	840.9	803.2	757.9	719.3	675.9
92.5°	1043.6	1015.3	983.2	951.2	915.4	878.6	839.9	799.4	757.0	717.4	673.1
95°	1040.7	1013.4	980.4	949.3	913.5	876.7	838.1	797.5	755.1	714.6	670.3
97.5°	1034.1	1006.8	974.7	942.7	906.9	871.1	833.3	793.7	751.3	709.8	666.5
100°	1026.6	1000.2	969.1	938.0	902.2	867.3	830.5	791.9	749.4	708.0	664.6
102.5°	1020.9	994.5	964.4	933.3	897.4	860.7	823.9	784.3	742.8	700.4	658.9
105°	1009.6	982.3	953.1	921.0	887.1	851.3	815.4	775.8	737.2	695.7	655.2
107.5°	996.4	970.0	940.8	909.7	876.7	841.8	807.9	767.4	731.5	690.1	649.5
110°	983.2	957.8	930.4	899.3	868.2	833.3	797.5	759.8	721.2	681.6	642.0





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**CANDELA DISTRIBUTION (continued):**

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
112.5°	971.0	944.6	916.3	886.1	854.1	820.1	785.3	749.4	712.7	675.0	636.3
115°	952.1	926.7	899.3	870.1	839.9	807.9	774.0	740.0	705.1	667.4	628.8
117.5°	933.3	909.7	883.3	855.0	826.7	795.6	763.6	728.7	693.8	658.0	621.2
120°	915.4	892.7	867.3	839.9	811.7	780.6	749.4	716.4	683.5	648.6	614.6
122.5°	896.5	872.9	848.4	821.1	793.7	765.5	735.3	704.2	672.1	640.1	606.2
125°	872.9	851.3	827.7	803.2	775.8	749.4	721.2	691.9	660.8	628.8	595.8
127.5°	850.3	829.6	807.9	784.3	759.8	734.4	705.1	676.9	647.6	616.5	586.4
130°	826.7	807.9	787.2	764.5	740.0	714.6	689.1	661.8	634.4	605.2	576.0
132.5°	802.2	784.3	763.6	741.9	719.3	695.7	671.2	646.7	620.3	593.9	566.6
135°	775.8	758.9	740.0	720.2	698.5	676.9	654.2	630.7	606.2	580.7	555.2
137.5°	749.4	733.4	716.4	697.6	677.8	658.0	635.4	613.7	591.1	567.5	543.0
140°	723.0	708.0	691.9	675.0	657.1	637.3	617.5	596.7	575.0	553.4	531.7
142.5°	695.7	682.5	666.5	650.5	634.4	616.5	597.7	578.8	559.0	539.2	518.5
145°	667.4	655.2	642.0	626.9	611.8	594.8	577.9	560.9	543.0	524.1	506.2
147.5°	640.1	627.8	615.6	602.4	588.2	574.1	558.1	542.0	526.0	510.0	493.0
150°	611.8	600.5	590.1	577.9	565.6	552.4	538.3	524.1	509.1	494.0	478.9
152.5°	582.6	574.1	563.7	553.4	542.0	530.7	518.5	505.3	492.1	477.9	463.8
155°	555.2	546.8	538.3	528.9	518.5	508.1	497.7	486.4	474.2	461.9	449.7
157.5°	527.0	519.4	511.9	503.4	494.9	485.5	476.1	465.7	455.3	445.9	434.6
160°	498.7	492.1	485.5	477.9	470.4	462.9	454.4	445.9	437.4	428.9	419.5
162.5°	469.5	463.8	458.2	452.5	446.8	440.2	433.6	427.0	419.5	412.0	404.4
165°	443.1	438.4	433.6	428.9	424.2	418.6	412.9	407.2	400.6	395.0	388.4
167.5°	416.7	412.9	409.1	405.4	401.6	396.9	392.2	387.4	381.8	377.1	371.4
170°	390.3	387.4	384.6	381.8	378.0	374.3	370.5	366.7	362.9	359.2	354.5
172.5°	362.9	361.1	359.2	357.3	354.5	352.6	349.7	346.9	344.1	341.3	337.5
175°	337.5	335.6	334.7	333.7	331.8	330.9	329.0	327.1	325.2	324.3	322.4
177.5°	313.0	312.0	312.0	311.1	310.1	310.1	309.2	308.3	307.3	306.4	305.4
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	304.5	303.5	302.6	301.7	300.7	299.8	298.8	297.9	296.0	295.1	294.1
5°	319.6	317.7	315.8	313.9	312.0	309.2	307.3	305.4	302.6	300.7	297.9
7.5°	334.7	331.8	329.0	325.2	322.4	318.6	315.8	312.0	308.3	305.4	301.7
10°	349.7	346.0	341.3	336.5	331.8	328.1	323.3	318.6	313.9	309.2	304.5
12.5°	365.8	360.1	354.5	347.9	342.2	335.6	329.9	324.3	318.6	313.0	307.3
15°	380.8	374.3	366.7	360.1	352.6	345.0	336.5	329.9	322.4	315.8	309.2
17.5°	395.9	387.4	379.0	370.5	362.0	353.5	344.1	334.7	326.2	318.6	310.1
20°	410.1	400.6	391.2	380.8	371.4	361.1	350.7	339.4	329.0	319.6	310.1
22.5°	424.2	412.9	401.6	390.3	379.0	366.7	355.4	344.1	331.8	320.5	309.2
25°	436.5	424.2	411.0	398.8	385.6	373.3	360.1	346.9	333.7	321.5	308.3
27.5°	449.7	434.6	420.4	406.3	392.2	378.0	363.9	349.7	335.6	320.5	306.4
30°	462.9	445.9	429.9	414.8	398.8	382.7	367.7	351.6	336.5	320.5	305.4
32.5°	475.1	457.2	440.2	422.3	404.4	387.4	370.5	352.6	335.6	318.6	301.7
35°	487.4	468.5	448.7	428.9	409.1	389.3	370.5	352.6	334.7	315.8	297.9
37.5°	497.7	477.0	456.3	434.6	413.8	392.2	372.4	352.6	332.8	313.9	295.1
40°	508.1	485.5	462.9	441.2	418.6	395.9	373.3	351.6	330.9	310.1	290.4
42.5°	519.4	494.9	470.4	445.9	421.4	397.8	373.3	349.7	327.1	306.4	284.7
45°	528.9	502.5	476.1	450.6	425.2	399.7	373.3	347.9	324.3	301.7	279.0
47.5°	538.3	510.9	482.7	455.3	427.0	399.7	373.3	346.9	320.5	296.0	272.4
50°	546.8	517.5	488.3	458.2	428.9	400.6	372.4	344.1	316.7	290.4	265.8
52.5°	555.2	524.1	493.0	461.9	430.8	399.7	370.5	341.3	313.0	285.6	259.2
55°	563.7	530.7	497.7	464.7	431.8	399.7	368.6	338.4	308.3	279.0	251.7
57.5°	571.3	536.4	501.5	467.6	433.6	399.7	365.8	333.7	302.6	272.4	243.2
60°	579.8	543.0	506.2	469.5	433.6	398.8	363.9	329.9	296.9	264.9	234.7
62.5°	585.4	548.6	510.9	472.3	434.6	397.8	361.1	326.2	292.2	259.2	228.1
65°	591.1	552.4	513.8	475.1	436.5	396.9	359.2	322.4	287.5	253.6	220.6
67.5°	597.7	557.1	516.6	477.0	437.4	397.8	358.2	319.6	282.8	246.0	212.1
70°	602.4	560.0	520.4	477.9	437.4	396.9	357.3	316.7	278.1	240.4	204.6
72.5°	607.1	564.7	522.3	479.8	438.4	395.9	354.5	313.9	273.4	233.8	196.1
75°	614.6	569.4	525.1	481.7	438.4	395.9	353.5	311.1	270.6	229.1	190.4
77.5°	616.5	572.2	528.9	485.5	440.2	395.9	352.6	309.2	265.8	224.4	184.8
80°	620.3	575.0	529.8	486.4	442.1	397.8	352.6	306.4	264.0	220.6	180.1
82.5°	624.1	577.9	534.5	489.3	444.0	397.8	352.6	308.3	263.0	217.8	175.3
85°	625.9	578.8	535.5	490.2	444.0	398.8	354.5	308.3	263.0	216.8	173.5
87.5°	627.8	581.6	537.3	492.1	445.9	399.7	353.5	308.3	263.0	216.8	173.5
90°	627.8	581.6	540.2	492.1	445.9	401.6	356.3	309.2	265.8	217.8	173.5
92.5°	627.8	581.6	537.3	492.1	445.9	399.7	353.5	308.3	263.0	216.8	173.5
95°	625.9	578.8	535.5	490.2	444.0	398.8	354.5	308.3	263.0	216.8	173.5
97.5°	624.1	577.9	534.5	489.3	444.0	397.8	352.6	308.3	263.0	217.8	175.3
100°	620.3	575.0	529.8	486.4	442.1	397.8	352.6	306.4	264.0	220.6	180.1
102.5°	616.5	572.2	528.9	485.5	440.2	395.9	352.6	309.2	265.8	224.4	184.8
105°	614.6	569.4	525.1	481.7	438.4	395.9	353.5	311.1	270.6	229.1	190.4
107.5°	607.1	564.7	522.3	479.8	438.4	395.9	354.5	313.9	273.4	233.8	196.1
110°	602.4	560.0	520.4	477.9	437.4	396.9	357.3	316.7	278.1	240.4	204.6



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
112.5°	597.7	557.1	516.6	477.0	437.4	397.8	358.2	319.6	282.8	246.0	212.1
115°	591.1	552.4	513.8	475.1	436.5	396.9	359.2	322.4	287.5	253.6	220.6
117.5°	585.4	548.6	510.9	472.3	434.6	397.8	361.1	326.2	292.2	259.2	228.1
120°	579.8	543.0	506.2	469.5	433.6	398.8	363.9	329.9	296.9	264.9	234.7
122.5°	571.3	536.4	501.5	467.6	433.6	399.7	365.8	333.7	302.6	272.4	243.2
125°	563.7	530.7	497.7	464.7	431.8	399.7	368.6	338.4	308.3	279.0	251.7
127.5°	555.2	524.1	493.0	461.9	430.8	399.7	370.5	341.3	313.0	285.6	259.2
130°	546.8	517.5	488.3	458.2	428.9	400.6	372.4	344.1	316.7	290.4	265.8
132.5°	538.3	510.9	482.7	455.3	427.0	399.7	373.3	346.9	320.5	296.0	272.4
135°	528.9	502.5	476.1	450.6	425.2	399.7	373.3	347.9	324.3	301.7	279.0
137.5°	519.4	494.9	470.4	445.9	421.4	397.8	373.3	349.7	327.1	306.4	284.7
140°	508.1	485.5	462.9	441.2	418.6	395.9	373.3	351.6	330.9	310.1	290.4
142.5°	497.7	477.0	456.3	434.6	413.8	392.2	372.4	352.6	332.8	313.9	295.1
145°	487.4	468.5	448.7	428.9	409.1	389.3	370.5	352.6	334.7	315.8	297.9
147.5°	475.1	457.2	440.2	422.3	404.4	387.4	370.5	352.6	335.6	318.6	301.7
150°	462.9	445.9	429.9	414.8	398.8	382.7	367.7	351.6	336.5	320.5	305.4
152.5°	449.7	434.6	420.4	406.3	392.2	378.0	363.9	349.7	335.6	320.5	306.4
155°	436.5	424.2	411.0	398.8	385.6	373.3	360.1	346.9	333.7	321.5	308.3
157.5°	424.2	412.9	401.6	390.3	379.0	366.7	355.4	344.1	331.8	320.5	309.2
160°	410.1	400.6	391.2	380.8	371.4	361.1	350.7	339.4	329.0	319.6	310.1
162.5°	395.9	387.4	379.0	370.5	362.0	353.5	344.1	334.7	326.2	318.6	310.1
165°	380.8	374.3	366.7	360.1	352.6	345.0	336.5	329.9	322.4	315.8	309.2
167.5°	365.8	360.1	354.5	347.9	342.2	335.6	329.9	324.3	318.6	313.0	307.3
170°	349.7	346.0	341.3	336.5	331.8	328.1	323.3	318.6	313.9	309.2	304.5
172.5°	334.7	331.8	329.0	325.2	322.4	318.6	315.8	312.0	308.3	305.4	301.7
175°	319.6	317.7	315.8	313.9	312.0	309.2	307.3	305.4	302.6	300.7	297.9
177.5°	304.5	303.5	302.6	301.7	300.7	299.8	298.8	297.9	296.0	295.1	294.1
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	293.2	291.3	290.4	289.4	288.5	287.5	285.6	284.7	283.8	282.8	281.9
5°	296.0	293.2	291.3	288.5	286.6	283.8	281.9	280.0	277.2	275.3	273.4
7.5°	297.9	294.1	291.3	287.5	283.8	280.9	277.2	274.3	270.6	267.7	264.9
10°	299.8	295.1	290.4	285.6	280.9	276.2	272.4	267.7	264.0	259.2	255.5
12.5°	301.7	295.1	289.4	283.8	278.1	272.4	266.8	261.1	256.4	250.8	245.1
15°	301.7	295.1	287.5	280.9	274.3	267.7	261.1	254.5	247.9	241.3	234.7
17.5°	301.7	293.2	285.6	277.2	269.6	261.1	253.6	246.0	238.5	231.0	224.4
20°	300.7	291.3	281.9	272.4	264.0	254.5	246.0	237.6	229.1	221.5	214.9
22.5°	298.8	288.5	278.1	267.7	257.4	247.9	238.5	229.1	219.6	212.1	204.6
25°	296.9	285.6	274.3	263.0	251.7	241.3	231.0	219.6	211.2	202.7	195.1
27.5°	294.1	280.9	268.7	256.4	244.2	232.8	221.5	210.2	200.8	192.3	183.8
30°	290.4	277.2	263.0	249.8	236.6	224.4	211.2	200.8	191.4	181.9	172.5
32.5°	285.6	270.6	255.5	241.3	228.1	214.9	201.7	191.4	181.0	171.6	162.1
35°	280.9	264.0	247.9	232.8	218.7	205.5	192.3	181.0	170.6	160.3	149.9
37.5°	276.2	258.3	241.3	224.4	210.2	196.1	182.9	171.6	160.3	148.9	138.6
40°	270.6	251.7	232.8	215.9	200.8	185.7	172.5	160.3	148.9	137.6	126.3
42.5°	264.0	244.2	225.3	206.5	191.4	176.3	163.1	149.9	137.6	126.3	115.0
45°	256.4	234.7	214.9	197.0	181.0	165.0	151.8	139.5	127.3	115.0	105.6
47.5°	248.9	226.2	206.5	187.6	170.6	154.6	141.4	128.2	116.0	104.6	95.2
50°	241.3	217.8	197.0	178.2	160.3	144.2	130.1	116.9	104.6	94.3	85.8
52.5°	233.8	209.3	186.7	167.8	149.9	133.9	119.7	106.5	94.3	83.9	75.4
55°	225.3	199.9	177.2	157.4	139.5	123.5	109.4	95.2	83.9	74.5	65.0
57.5°	216.8	191.4	167.8	147.1	128.2	113.1	99.0	84.8	74.5	65.0	55.6
60°	207.4	181.9	157.4	136.7	116.9	101.8	87.7	75.4	65.0	55.6	48.1
62.5°	198.9	172.5	148.0	125.4	106.5	91.4	77.3	66.0	55.6	47.1	40.5
65°	189.5	163.1	137.6	116.0	96.2	81.1	66.9	56.6	47.1	39.6	33.9
67.5°	181.0	153.7	128.2	104.6	86.7	70.7	57.5	48.1	39.6	33.0	26.4
70°	172.5	143.3	117.8	94.3	76.4	61.3	49.0	38.7	32.1	25.5	21.7
72.5°	164.0	133.9	107.5	83.9	66.0	50.9	40.5	32.1	25.5	21.7	17.0
75°	156.5	124.4	97.1	74.5	56.6	42.4	32.1	25.5	19.8	16.0	14.1
77.5°	148.0	116.0	86.7	63.2	46.2	33.9	25.5	19.8	16.0	13.2	12.3
80°	141.4	107.5	77.3	53.7	36.8	26.4	19.8	15.1	13.2	12.3	11.3
82.5°	136.7	99.9	67.9	43.4	28.3	19.8	15.1	13.2	12.3	11.3	11.3
85°	132.0	93.3	59.4	33.0	19.8	15.1	13.2	13.2	12.3	12.3	11.3
87.5°	131.0	90.5	51.8	22.6	14.1	13.2	12.3	13.2	12.3	11.3	11.3
90°	132.9	91.4	50.9	14.1	12.3	12.3	12.3	12.3	12.3	11.3	11.3
92.5°	131.0	90.5	51.8	22.6	14.1	13.2	12.3	13.2	12.3	11.3	11.3
95°	132.0	93.3	59.4	33.0	19.8	15.1	13.2	13.2	12.3	12.3	11.3
97.5°	136.7	99.9	67.9	43.4	28.3	19.8	15.1	13.2	12.3	11.3	11.3
100°	141.4	107.5	77.3	53.7	36.8	26.4	19.8	15.1	13.2	12.3	11.3
102.5°	148.0	116.0	86.7	63.2	46.2	33.9	25.5	19.8	16.0	13.2	12.3
105°	156.5	124.4	97.1	74.5	56.6	42.4	32.1	25.5	19.8	16.0	14.1
107.5°	164.0	133.9	107.5	83.9	66.0	50.9	40.5	32.1	25.5	21.7	17.0
110°	172.5	143.3	117.8	94.3	76.4	61.3	49.0	38.7	32.1	25.5	21.7



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
112.5°	181.0	153.7	128.2	104.6	86.7	70.7	57.5	48.1	39.6	33.0	26.4
115°	189.5	163.1	137.6	116.0	96.2	81.1	66.9	56.6	47.1	39.6	33.9
117.5°	198.9	172.5	148.0	125.4	106.5	91.4	77.3	66.0	55.6	47.1	40.5
120°	207.4	181.9	157.4	136.7	116.9	101.8	87.7	75.4	65.0	55.6	48.1
122.5°	216.8	191.4	167.8	147.1	128.2	113.1	99.0	84.8	74.5	65.0	55.6
125°	225.3	199.9	177.2	157.4	139.5	123.5	109.4	95.2	83.9	74.5	65.0
127.5°	233.8	209.3	186.7	167.8	149.9	133.9	119.7	106.5	94.3	83.9	75.4
130°	241.3	217.8	197.0	178.2	160.3	144.2	130.1	116.9	104.6	94.3	85.8
132.5°	248.9	226.2	206.5	187.6	170.6	154.6	141.4	128.2	116.0	104.6	95.2
135°	256.4	234.7	214.9	197.0	181.0	165.0	151.8	139.5	127.3	115.0	105.6
137.5°	264.0	244.2	225.3	206.5	191.4	176.3	163.1	149.9	137.6	126.3	115.0
140°	270.6	251.7	232.8	215.9	200.8	185.7	172.5	160.3	148.9	137.6	126.3
142.5°	276.2	258.3	241.3	224.4	210.2	196.1	182.9	171.6	160.3	148.9	138.6
145°	280.9	264.0	247.9	232.8	218.7	205.5	192.3	181.0	170.6	160.3	149.9
147.5°	285.6	270.6	255.5	241.3	228.1	214.9	201.7	191.4	181.0	171.6	162.1
150°	290.4	277.2	263.0	249.8	236.6	224.4	211.2	200.8	191.4	181.9	172.5
152.5°	294.1	280.9	268.7	256.4	244.2	232.8	221.5	210.2	200.8	192.3	183.8
155°	296.9	285.6	274.3	263.0	251.7	241.3	231.0	219.6	211.2	202.7	195.1
157.5°	298.8	288.5	278.1	267.7	257.4	247.9	238.5	229.1	219.6	212.1	204.6
160°	300.7	291.3	281.9	272.4	264.0	254.5	246.0	237.6	229.1	221.5	214.9
162.5°	301.7	293.2	285.6	277.2	269.6	261.1	253.6	246.0	238.5	231.0	224.4
165°	301.7	295.1	287.5	280.9	274.3	267.7	261.1	254.5	247.9	241.3	234.7
167.5°	301.7	295.1	289.4	283.8	278.1	272.4	266.8	261.1	256.4	250.8	245.1
170°	299.8	295.1	290.4	285.6	280.9	276.2	272.4	267.7	264.0	259.2	255.5
172.5°	297.9	294.1	291.3	287.5	283.8	280.9	277.2	274.3	270.6	267.7	264.9
175°	296.0	293.2	291.3	288.5	286.6	283.8	281.9	280.0	277.2	275.3	273.4
177.5°	293.2	291.3	290.4	289.4	288.5	287.5	285.6	284.7	283.8	282.8	281.9
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	280.9	279.0	278.1	277.2	276.2	275.3	274.3	273.4	272.4	271.5	270.6
5°	271.5	268.7	266.8	264.9	263.0	261.1	259.2	257.4	255.5	254.5	252.6
7.5°	261.1	258.3	255.5	252.6	249.8	247.0	244.2	241.3	238.5	237.6	234.7
10°	250.8	247.0	243.2	239.4	235.7	232.8	230.0	227.2	224.4	221.5	218.7
12.5°	240.4	234.7	231.0	227.2	223.4	219.6	215.9	212.1	209.3	205.5	202.7
15°	229.1	224.4	219.6	214.9	210.2	206.5	201.7	198.0	194.2	190.4	186.7
17.5°	218.7	214.0	208.3	202.7	198.0	193.3	187.6	182.9	179.1	174.4	170.6
20°	208.3	202.7	196.1	190.4	184.8	179.1	173.5	168.7	164.0	158.4	153.7
22.5°	198.0	191.4	184.8	178.2	171.6	165.9	159.3	153.7	148.0	144.2	140.5
25°	186.7	179.1	172.5	165.0	158.4	151.8	145.2	140.5	135.7	132.0	127.3
27.5°	175.3	167.8	159.3	151.8	144.2	138.6	132.9	128.2	123.5	118.8	115.0
30°	164.0	155.5	147.1	138.6	132.9	127.3	121.6	116.0	111.2	106.5	101.8
32.5°	152.7	143.3	134.8	128.2	121.6	116.0	109.4	104.6	99.0	93.3	88.6
35°	140.5	131.0	123.5	116.9	110.3	103.7	98.0	92.4	86.7	82.0	78.2
37.5°	127.3	119.7	113.1	105.6	99.0	92.4	85.8	80.1	76.4	72.6	68.8
40°	116.9	109.4	101.8	95.2	87.7	81.1	75.4	70.7	66.9	63.2	59.4
42.5°	106.5	99.0	91.4	83.9	76.4	71.6	66.9	62.2	57.5	53.7	50.0
45°	97.1	88.6	80.1	72.6	67.9	63.2	57.5	52.8	49.0	44.3	40.5
47.5°	86.7	78.2	70.7	64.1	59.4	53.7	49.0	44.3	39.6	36.8	34.9
50°	76.4	67.9	62.2	56.6	50.9	45.2	40.5	36.8	33.9	31.1	28.3
52.5°	66.0	59.4	53.7	48.1	42.4	36.8	33.9	31.1	28.3	25.5	22.6
55°	57.5	50.9	45.2	39.6	34.9	31.1	28.3	25.5	21.7	18.9	17.0
57.5°	50.0	43.4	37.7	33.0	29.2	26.4	22.6	19.8	17.0	15.1	14.1
60°	42.4	35.8	31.1	27.3	24.5	20.7	17.0	15.1	14.1	12.3	11.3
62.5°	34.9	30.2	26.4	22.6	18.9	16.0	14.1	13.2	11.3	10.4	8.5
65°	28.3	24.5	20.7	17.0	15.1	13.2	12.3	10.4	8.5	7.5	7.5
67.5°	23.6	19.8	17.0	15.1	13.2	11.3	9.4	8.5	7.5	7.5	7.5
70°	17.9	15.1	14.1	12.3	10.4	9.4	8.5	8.5	7.5	7.5	7.5
72.5°	15.1	13.2	11.3	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
75°	13.2	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
77.5°	11.3	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
80°	10.4	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	8.5	7.5
82.5°	10.4	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
85°	11.3	10.4	10.4	9.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
87.5°	10.4	10.4	10.4	9.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
90°	10.4	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
92.5°	10.4	10.4	10.4	9.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
95°	11.3	10.4	10.4	9.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
97.5°	10.4	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
100°	10.4	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	8.5	7.5
102.5°	11.3	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
105°	13.2	10.4	10.4	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
107.5°	15.1	13.2	11.3	10.4	9.4	9.4	9.4	8.5	8.5	7.5	7.5
110°	17.9	15.1	14.1	12.3	10.4	9.4	8.5	8.5	7.5	7.5	7.5



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
112.5°	23.6	19.8	17.0	15.1	13.2	11.3	9.4	8.5	7.5	7.5	7.5
115°	28.3	24.5	20.7	17.0	15.1	13.2	12.3	10.4	8.5	7.5	7.5
117.5°	34.9	30.2	26.4	22.6	18.9	16.0	14.1	13.2	11.3	10.4	8.5
120°	42.4	35.8	31.1	27.3	24.5	20.7	17.0	15.1	14.1	12.3	11.3
122.5°	50.0	43.4	37.7	33.0	29.2	26.4	22.6	19.8	17.0	15.1	14.1
125°	57.5	50.9	45.2	39.6	34.9	31.1	28.3	25.5	21.7	18.9	17.0
127.5°	66.0	59.4	53.7	48.1	42.4	36.8	33.9	31.1	28.3	25.5	22.6
130°	76.4	67.9	62.2	56.6	50.9	45.2	40.5	36.8	33.9	31.1	28.3
132.5°	86.7	78.2	70.7	64.1	59.4	53.7	49.0	44.3	39.6	36.8	34.9
135°	97.1	88.6	80.1	72.6	67.9	63.2	57.5	52.8	49.0	44.3	40.5
137.5°	106.5	99.0	91.4	83.9	76.4	71.6	66.9	62.2	57.5	53.7	50.0
140°	116.9	109.4	101.8	95.2	87.7	81.1	75.4	70.7	66.9	63.2	59.4
142.5°	127.3	119.7	113.1	105.6	99.0	92.4	85.8	80.1	76.4	72.6	68.8
145°	140.5	131.0	123.5	116.9	110.3	103.7	98.0	92.4	86.7	82.0	78.2
147.5°	152.7	143.3	134.8	128.2	121.6	116.0	109.4	104.6	99.0	93.3	88.6
150°	164.0	155.5	147.1	138.6	132.9	127.3	121.6	116.0	111.2	106.5	101.8
152.5°	175.3	167.8	159.3	151.8	144.2	138.6	132.9	128.2	123.5	118.8	115.0
155°	186.7	179.1	172.5	165.0	158.4	151.8	145.2	140.5	135.7	132.0	127.3
157.5°	198.0	191.4	184.8	178.2	171.6	165.9	159.3	153.7	148.0	144.2	140.5
160°	208.3	202.7	196.1	190.4	184.8	179.1	173.5	168.7	164.0	158.4	153.7
162.5°	218.7	214.0	208.3	202.7	198.0	193.3	187.6	182.9	179.1	174.4	170.6
165°	229.1	224.4	219.6	214.9	210.2	206.5	201.7	198.0	194.2	190.4	186.7
167.5°	240.4	234.7	231.0	227.2	223.4	219.6	215.9	212.1	209.3	205.5	202.7
170°	250.8	247.0	243.2	239.4	235.7	232.8	230.0	227.2	224.4	221.5	218.7
172.5°	261.1	258.3	255.5	252.6	249.8	247.0	244.2	241.3	238.5	237.6	234.7
175°	271.5	268.7	266.8	264.9	263.0	261.1	259.2	257.4	255.5	254.5	252.6
177.5°	280.9	279.0	278.1	277.2	276.2	275.3	274.3	273.4	272.4	271.5	270.6
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	269.6	269.6	268.7	267.7	266.8	266.8	265.8	264.9	264.9	264.0	264.0
5°	250.8	249.8	247.9	247.0	246.0	244.2	243.2	242.3	241.3	240.4	239.4
7.5°	232.8	231.0	229.1	228.1	226.2	224.4	223.4	222.5	221.5	220.6	219.6
10°	216.8	214.0	212.1	210.2	208.3	206.5	204.6	202.7	201.7	199.9	198.9
12.5°	199.9	197.0	194.2	192.3	189.5	187.6	185.7	183.8	181.9	180.1	179.1
15°	182.9	179.1	176.3	173.5	170.6	167.8	165.9	164.0	162.1	160.3	158.4
17.5°	165.9	162.1	158.4	155.5	151.8	149.9	148.0	146.1	144.2	143.3	141.4
20°	149.9	146.1	143.3	140.5	137.6	135.7	132.9	131.0	129.1	128.2	126.3
22.5°	136.7	132.9	130.1	127.3	123.5	121.6	118.8	116.0	114.1	113.1	111.2
25°	123.5	119.7	116.9	113.1	110.3	107.5	104.6	101.8	99.0	98.0	96.2
27.5°	110.3	106.5	102.8	99.0	96.2	92.4	89.6	87.7	85.8	83.9	83.0
30°	97.1	93.3	88.6	85.8	83.0	81.1	79.2	77.3	75.4	73.5	72.6
32.5°	83.9	81.1	78.2	75.4	73.5	70.7	68.8	66.0	64.1	63.2	61.3
35°	74.5	71.6	68.8	66.0	63.2	60.3	57.5	55.6	53.7	51.8	50.9
37.5°	65.0	61.3	58.4	55.6	52.8	50.0	47.1	45.2	43.4	42.4	41.5
40°	55.6	51.8	49.0	45.2	42.4	41.5	39.6	37.7	36.8	35.8	34.9
42.5°	46.2	42.4	40.5	38.7	35.8	33.9	33.0	31.1	30.2	28.3	27.3
45°	38.7	35.8	33.9	32.1	30.2	27.3	26.4	24.5	23.6	21.7	20.7
47.5°	32.1	30.2	27.3	25.5	23.6	21.7	19.8	17.9	17.0	16.0	15.1
50°	25.5	23.6	20.7	18.9	17.0	16.0	15.1	14.1	13.2	12.3	12.3
52.5°	19.8	17.0	16.0	15.1	14.1	13.2	12.3	11.3	10.4	9.4	8.5
55°	15.1	14.1	13.2	12.3	10.4	9.4	8.5	7.5	7.5	6.6	5.7
57.5°	12.3	11.3	10.4	8.5	7.5	6.6	5.7	4.7	4.7	4.7	3.8
60°	9.4	8.5	6.6	5.7	5.7	4.7	4.7	4.7	4.7	4.7	3.8
62.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
65°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
67.5°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
70°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
72.5°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
75°	6.6	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
77.5°	7.5	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
80°	7.5	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
82.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
85°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
87.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
90°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
92.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
95°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
97.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
100°	7.5	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
102.5°	7.5	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
105°	6.6	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	3.8	3.8
107.5°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
110°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8





TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°
112.5°	6.6	6.6	6.6	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
115°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
117.5°	6.6	6.6	5.7	5.7	5.7	4.7	4.7	4.7	4.7	3.8	3.8
120°	9.4	8.5	6.6	5.7	5.7	4.7	4.7	4.7	4.7	4.7	3.8
122.5°	12.3	11.3	10.4	8.5	7.5	6.6	5.7	4.7	4.7	4.7	3.8
125°	15.1	14.1	13.2	12.3	10.4	9.4	8.5	7.5	7.5	6.6	5.7
127.5°	19.8	17.0	16.0	15.1	14.1	13.2	12.3	11.3	10.4	9.4	8.5
130°	25.5	23.6	20.7	18.9	17.0	16.0	15.1	14.1	13.2	12.3	12.3
132.5°	32.1	30.2	27.3	25.5	23.6	21.7	19.8	17.9	17.0	16.0	15.1
135°	38.7	35.8	33.9	32.1	30.2	27.3	26.4	24.5	23.6	21.7	20.7
137.5°	46.2	42.4	40.5	38.7	35.8	33.9	33.0	31.1	30.2	28.3	27.3
140°	55.6	51.8	49.0	45.2	42.4	41.5	39.6	37.7	36.8	35.8	34.9
142.5°	65.0	61.3	58.4	55.6	52.8	50.0	47.1	45.2	43.4	42.4	41.5
145°	74.5	71.6	68.8	66.0	63.2	60.3	57.5	55.6	53.7	51.8	50.9
147.5°	83.9	81.1	78.2	75.4	73.5	70.7	68.8	66.0	64.1	63.2	61.3
150°	97.1	93.3	88.6	85.8	83.0	81.1	79.2	77.3	75.4	73.5	72.6
152.5°	110.3	106.5	102.8	99.0	96.2	92.4	89.6	87.7	85.8	83.9	83.0
155°	123.5	119.7	116.9	113.1	110.3	107.5	104.6	101.8	99.0	98.0	96.2
157.5°	136.7	132.9	130.1	127.3	123.5	121.6	118.8	116.0	114.1	113.1	111.2
160°	149.9	146.1	143.3	140.5	137.6	135.7	132.9	131.0	129.1	128.2	126.3
162.5°	165.9	162.1	158.4	155.5	151.8	149.9	148.0	146.1	144.2	143.3	141.4
165°	182.9	179.1	176.3	173.5	170.6	167.8	165.9	164.0	162.1	160.3	158.4
167.5°	199.9	197.0	194.2	192.3	189.5	187.6	185.7	183.8	181.9	180.1	179.1
170°	216.8	214.0	212.1	210.2	208.3	206.5	204.6	202.7	201.7	199.9	198.9
172.5°	232.8	231.0	229.1	228.1	226.2	224.4	223.4	222.5	221.5	220.6	219.6
175°	250.8	249.8	247.9	247.0	246.0	244.2	243.2	242.3	241.3	240.4	239.4
177.5°	269.6	269.6	268.7	267.7	266.8	266.8	265.8	264.9	264.9	264.0	264.0
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	264.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0
5°	238.5	238.5	237.6	237.6	236.6	236.6	236.6	236.6	236.6	236.6	236.6
7.5°	218.7	217.8	216.8	216.8	215.9	215.9	215.9	215.9	215.9	215.9	215.9
10°	198.0	197.0	196.1	196.1	195.1	195.1	195.1	194.2	194.2	195.1	195.1
12.5°	177.2	176.3	175.3	174.4	174.4	173.5	173.5	173.5	173.5	174.4	174.4
15°	156.5	155.5	154.6	153.7	152.7	152.7	152.7	152.7	152.7	152.7	153.7
17.5°	140.5	139.5	138.6	137.6	137.6	136.7	136.7	136.7	136.7	136.7	137.6
20°	125.4	123.5	122.6	122.6	121.6	121.6	121.6	120.7	120.7	121.6	121.6
22.5°	109.4	108.4	107.5	106.5	105.6	105.6	105.6	104.6	105.6	105.6	106.5
25°	94.3	92.4	91.4	90.5	90.5	89.6	89.6	89.6	89.6	89.6	90.5
27.5°	82.0	81.1	80.1	79.2	78.2	78.2	78.2	78.2	78.2	78.2	79.2
30°	71.6	69.8	68.8	67.9	66.9	66.9	66.9	66.9	66.9	66.9	67.9
32.5°	60.3	58.4	57.5	56.6	55.6	55.6	55.6	55.6	55.6	56.6	57.5
35°	49.0	48.1	46.2	45.2	44.3	44.3	44.3	44.3	44.3	45.2	46.2
37.5°	40.5	39.6	38.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	38.7
40°	33.9	33.0	32.1	31.1	30.2	30.2	30.2	30.2	30.2	31.1	31.1
42.5°	26.4	26.4	25.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	24.5
45°	19.8	18.9	17.9	17.0	16.0	16.0	16.0	16.0	16.0	17.0	17.0
47.5°	15.1	14.1	14.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
50°	11.3	11.3	10.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	10.4
52.5°	8.5	7.5	7.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
55°	4.7	4.7	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.8
57.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
60°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
62.5°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
65°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
67.5°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
70°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
72.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
75°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
77.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
80°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
82.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
85°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
87.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
90°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
92.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
95°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
97.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
100°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
102.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
105°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
107.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
110°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°	190°
112.5°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
115°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
117.5°	3.8	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
120°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
122.5°	3.8	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
125°	4.7	4.7	3.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.8
127.5°	8.5	7.5	7.5	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
130°	11.3	11.3	10.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	10.4
132.5°	15.1	14.1	14.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
135°	19.8	18.9	17.9	17.0	16.0	16.0	16.0	16.0	16.0	17.0	17.0
137.5°	26.4	26.4	25.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	24.5
140°	33.9	33.0	32.1	31.1	30.2	30.2	30.2	30.2	30.2	31.1	31.1
142.5°	40.5	39.6	38.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	38.7
145°	49.0	48.1	46.2	45.2	44.3	44.3	44.3	44.3	44.3	45.2	46.2
147.5°	60.3	58.4	57.5	56.6	55.6	55.6	55.6	55.6	55.6	56.6	57.5
150°	71.6	69.8	68.8	67.9	66.9	66.9	66.9	66.9	66.9	66.9	67.9
152.5°	82.0	81.1	80.1	79.2	78.2	78.2	78.2	78.2	78.2	78.2	79.2
155°	94.3	92.4	91.4	90.5	90.5	89.6	89.6	89.6	89.6	89.6	90.5
157.5°	109.4	108.4	107.5	106.5	105.6	105.6	105.6	104.6	105.6	105.6	106.5
160°	125.4	123.5	122.6	122.6	121.6	121.6	120.7	120.7	120.7	121.6	121.6
162.5°	140.5	139.5	138.6	137.6	137.6	136.7	136.7	136.7	136.7	136.7	137.6
165°	156.5	155.5	154.6	153.7	152.7	152.7	152.7	152.7	152.7	152.7	153.7
167.5°	177.2	176.3	175.3	174.4	174.4	173.5	173.5	173.5	173.5	174.4	174.4
170°	198.0	197.0	196.1	196.1	195.1	195.1	194.2	194.2	194.2	195.1	195.1
172.5°	218.7	217.8	216.8	216.8	215.9	215.9	215.9	215.9	215.9	215.9	215.9
175°	238.5	238.5	237.6	237.6	236.6	236.6	236.6	236.6	236.6	236.6	236.6
177.5°	264.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0	263.0
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	263.0	263.0	264.0	264.0	264.0	264.9	264.9	265.8	266.8	266.8	267.7
5°	237.6	237.6	238.5	239.4	239.4	240.4	241.3	242.3	244.2	245.1	246.0
7.5°	216.8	216.8	217.8	218.7	219.6	220.6	221.5	222.5	224.4	225.3	227.2
10°	196.1	196.1	197.0	198.9	199.9	200.8	202.7	204.6	205.5	207.4	209.3
12.5°	175.3	176.3	177.2	179.1	180.1	181.9	183.8	185.7	187.6	190.4	192.3
15°	154.6	155.5	157.4	159.3	160.3	162.1	165.0	166.9	169.7	171.6	174.4
17.5°	138.6	139.5	140.5	142.3	143.3	145.2	147.1	148.0	150.8	153.7	156.5
20°	122.6	124.4	125.4	127.3	128.2	130.1	132.0	133.9	135.7	138.6	141.4
22.5°	107.5	108.4	110.3	112.2	113.1	115.0	116.9	119.7	122.6	125.4	128.2
25°	91.4	93.3	95.2	96.2	98.0	99.9	102.8	105.6	108.4	111.2	114.1
27.5°	80.1	81.1	82.0	83.0	84.8	85.8	87.7	90.5	94.3	97.1	100.9
30°	68.8	70.7	71.6	72.6	74.5	75.4	77.3	79.2	81.1	83.9	86.7
32.5°	58.4	59.4	60.3	62.2	63.2	65.0	66.9	68.8	71.6	74.5	76.4
35°	47.1	48.1	50.0	51.8	52.8	54.7	56.6	59.4	61.3	64.1	66.9
37.5°	38.7	39.6	40.5	42.4	43.4	44.3	46.2	49.0	51.8	53.7	57.5
40°	32.1	33.0	33.9	34.9	35.8	37.7	38.7	40.5	41.5	44.3	47.1
42.5°	25.5	25.5	27.3	28.3	29.2	31.1	32.1	33.9	35.8	37.7	39.6
45°	17.9	18.9	19.8	20.7	22.6	24.5	25.5	27.3	29.2	31.1	33.0
47.5°	13.2	14.1	15.1	15.1	16.0	17.9	19.8	20.7	22.6	24.5	26.4
50°	10.4	11.3	11.3	12.3	13.2	14.1	15.1	16.0	17.0	18.9	20.7
52.5°	6.6	7.5	8.5	9.4	10.4	11.3	12.3	13.2	14.1	15.1	16.0
55°	3.8	4.7	5.7	5.7	6.6	7.5	8.5	9.4	10.4	12.3	13.2
57.5°	2.8	3.8	3.8	3.8	4.7	4.7	5.7	6.6	7.5	8.5	10.4
60°	2.8	3.8	3.8	3.8	4.7	4.7	4.7	4.7	5.7	5.7	6.6
62.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	5.7
65°	3.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	5.7
67.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
70°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
72.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
75°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
77.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
80°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
82.5°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
85°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
87.5°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
90°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
92.5°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
95°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
97.5°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
100°	2.8	2.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
102.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
105°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	5.7	5.7	5.7	6.6
107.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
110°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°	217.5°
112.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	6.6
115°	3.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	5.7
117.5°	2.8	3.8	3.8	3.8	3.8	4.7	4.7	4.7	5.7	5.7	5.7
120°	2.8	3.8	3.8	3.8	4.7	4.7	4.7	4.7	5.7	5.7	6.6
122.5°	2.8	3.8	3.8	3.8	4.7	4.7	5.7	6.6	7.5	8.5	10.4
125°	3.8	4.7	5.7	5.7	6.6	7.5	8.5	9.4	10.4	12.3	13.2
127.5°	6.6	7.5	8.5	9.4	10.4	11.3	12.3	13.2	14.1	15.1	16.0
130°	10.4	11.3	11.3	12.3	13.2	14.1	15.1	16.0	17.0	18.9	20.7
132.5°	13.2	14.1	15.1	15.1	16.0	17.9	19.8	20.7	22.6	24.5	26.4
135°	17.9	18.9	19.8	20.7	22.6	24.5	25.5	27.3	29.2	31.1	33.0
137.5°	25.5	25.5	27.3	28.3	29.2	31.1	32.1	33.9	35.8	37.7	39.6
140°	32.1	33.0	33.9	34.9	35.8	37.7	38.7	40.5	41.5	44.3	47.1
142.5°	38.7	39.6	40.5	42.4	43.4	44.3	46.2	49.0	51.8	53.7	57.5
145°	47.1	48.1	50.0	51.8	52.8	54.7	56.6	59.4	61.3	64.1	66.9
147.5°	58.4	59.4	60.3	62.2	63.2	65.0	66.9	68.8	71.6	74.5	76.4
150°	68.8	70.7	71.6	72.6	74.5	75.4	77.3	79.2	81.1	83.9	86.7
152.5°	80.1	81.1	82.0	83.0	84.8	85.8	87.7	90.5	94.3	97.1	100.9
155°	91.4	93.3	95.2	96.2	98.0	99.9	102.8	105.6	108.4	111.2	114.1
157.5°	107.5	108.4	110.3	112.2	113.1	115.0	116.9	119.7	122.6	125.4	128.2
160°	122.6	124.4	125.4	127.3	128.2	130.1	132.0	133.9	135.7	138.6	141.4
162.5°	138.6	139.5	140.5	142.3	143.3	145.2	147.1	148.0	150.8	153.7	156.5
165°	154.6	155.5	157.4	159.3	160.3	162.1	165.0	166.9	169.7	171.6	174.4
167.5°	175.3	176.3	177.2	179.1	180.1	181.9	183.8	185.7	187.6	190.4	192.3
170°	196.1	196.1	197.0	198.9	199.9	200.8	202.7	204.6	205.5	207.4	209.3
172.5°	216.8	216.8	217.8	218.7	219.6	220.6	221.5	222.5	224.4	225.3	227.2
175°	237.6	237.6	238.5	239.4	239.4	240.4	241.3	242.3	244.2	245.1	246.0
177.5°	263.0	263.0	264.0	264.0	264.0	264.9	264.9	265.8	266.8	266.8	267.7
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
 CATALOG NUMBER: 605-49-L5/830

**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	268.7	268.7	269.6	270.6	271.5	272.4	273.4	274.3	275.3	276.2	277.2
5°	247.9	248.9	250.8	252.6	253.6	255.5	257.4	259.2	261.1	263.0	264.9
7.5°	228.1	230.0	231.9	234.7	236.6	238.5	241.3	244.2	247.0	249.8	252.6
10°	212.1	214.0	216.8	218.7	221.5	224.4	227.2	230.0	232.8	236.6	240.4
12.5°	195.1	198.0	200.8	203.6	206.5	209.3	213.0	216.8	219.6	223.4	227.2
15°	177.2	181.0	183.8	187.6	191.4	195.1	198.9	202.7	207.4	211.2	215.9
17.5°	160.3	164.0	167.8	171.6	176.3	180.1	184.8	189.5	194.2	199.9	204.6
20°	144.2	147.1	151.8	155.5	160.3	165.9	170.6	176.3	181.9	187.6	193.3
22.5°	131.0	133.9	137.6	141.4	145.2	150.8	156.5	162.1	167.8	173.5	180.1
25°	117.8	121.6	125.4	129.1	132.9	136.7	141.4	148.0	154.6	161.2	167.8
27.5°	104.6	108.4	112.2	116.0	120.7	125.4	130.1	134.8	140.5	148.0	155.5
30°	91.4	95.2	99.0	103.7	108.4	113.1	117.8	123.5	129.1	134.8	143.3
32.5°	79.2	82.0	86.7	91.4	96.2	101.8	106.5	112.2	117.8	124.4	130.1
35°	69.8	72.6	76.4	80.1	84.8	89.6	95.2	100.9	107.5	113.1	119.7
37.5°	60.3	63.2	66.9	70.7	74.5	78.2	83.9	89.6	96.2	102.8	109.4
40°	50.9	53.7	57.5	61.3	65.0	68.8	73.5	78.2	84.8	91.4	99.0
42.5°	41.5	44.3	48.1	52.8	56.6	60.3	65.0	68.8	73.5	81.1	87.7
45°	34.9	36.8	39.6	43.4	47.1	51.8	55.6	60.3	65.0	69.8	77.3
47.5°	29.2	31.1	33.9	35.8	38.7	43.4	48.1	51.8	56.6	61.3	66.9
50°	23.6	25.5	28.3	30.2	33.0	35.8	39.6	44.3	49.0	53.7	59.4
52.5°	17.0	19.8	21.7	24.5	27.3	30.2	33.0	35.8	40.5	46.2	50.9
55°	14.1	15.1	17.0	18.9	21.7	24.5	27.3	30.2	33.9	37.7	43.4
57.5°	11.3	12.3	14.1	15.1	16.0	18.9	21.7	25.5	28.3	31.1	35.8
60°	8.5	9.4	11.3	12.3	13.2	15.1	16.0	19.8	22.6	26.4	29.2
62.5°	6.6	6.6	8.5	9.4	11.3	12.3	14.1	15.1	17.9	21.7	24.5
65°	6.6	6.6	7.5	7.5	8.5	10.4	11.3	13.2	15.1	16.0	19.8
67.5°	6.6	6.6	7.5	7.5	7.5	8.5	9.4	10.4	12.3	14.1	16.0
70°	6.6	6.6	7.5	7.5	7.5	8.5	8.5	9.4	10.4	12.3	13.2
72.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	11.3
75°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
77.5°	6.6	7.5	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
80°	6.6	7.5	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
82.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	10.4	10.4	10.4
85°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
87.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
90°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
92.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
95°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
97.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	10.4	10.4	10.4
100°	6.6	7.5	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
102.5°	6.6	7.5	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
105°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	10.4
107.5°	6.6	6.6	7.5	7.5	8.5	8.5	9.4	9.4	9.4	10.4	11.3
110°	6.6	6.6	7.5	7.5	7.5	8.5	8.5	9.4	10.4	12.3	13.2



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°	245°
112.5°	6.6	6.6	7.5	7.5	7.5	8.5	9.4	10.4	12.3	14.1	16.0
115°	6.6	6.6	7.5	7.5	8.5	10.4	11.3	13.2	15.1	16.0	19.8
117.5°	6.6	6.6	8.5	9.4	11.3	12.3	14.1	15.1	17.9	21.7	24.5
120°	8.5	9.4	11.3	12.3	13.2	15.1	16.0	19.8	22.6	26.4	29.2
122.5°	11.3	12.3	14.1	15.1	16.0	18.9	21.7	25.5	28.3	31.1	35.8
125°	14.1	15.1	17.0	18.9	21.7	24.5	27.3	30.2	33.9	37.7	43.4
127.5°	17.0	19.8	21.7	24.5	27.3	30.2	33.0	35.8	40.5	46.2	50.9
130°	23.6	25.5	28.3	30.2	33.0	35.8	39.6	44.3	49.0	53.7	59.4
132.5°	29.2	31.1	33.9	35.8	38.7	43.4	48.1	51.8	56.6	61.3	66.9
135°	34.9	36.8	39.6	43.4	47.1	51.8	55.6	60.3	65.0	69.8	77.3
137.5°	41.5	44.3	48.1	52.8	56.6	60.3	65.0	68.8	73.5	81.1	87.7
140°	50.9	53.7	57.5	61.3	65.0	68.8	73.5	78.2	84.8	91.4	99.0
142.5°	60.3	63.2	66.9	70.7	74.5	78.2	83.9	89.6	96.2	102.8	109.4
145°	69.8	72.6	76.4	80.1	84.8	89.6	95.2	100.9	107.5	113.1	119.7
147.5°	79.2	82.0	86.7	91.4	96.2	101.8	106.5	112.2	117.8	124.4	130.1
150°	91.4	95.2	99.0	103.7	108.4	113.1	117.8	123.5	129.1	134.8	143.3
152.5°	104.6	108.4	112.2	116.0	120.7	125.4	130.1	134.8	140.5	148.0	155.5
155°	117.8	121.6	125.4	129.1	132.9	136.7	141.4	148.0	154.6	161.2	167.8
157.5°	131.0	133.9	137.6	141.4	145.2	150.8	156.5	162.1	167.8	173.5	180.1
160°	144.2	147.1	151.8	155.5	160.3	165.9	170.6	176.3	181.9	187.6	193.3
162.5°	160.3	164.0	167.8	171.6	176.3	180.1	184.8	189.5	194.2	199.9	204.6
165°	177.2	181.0	183.8	187.6	191.4	195.1	198.9	202.7	207.4	211.2	215.9
167.5°	195.1	198.0	200.8	203.6	206.5	209.3	213.0	216.8	219.6	223.4	227.2
170°	212.1	214.0	216.8	218.7	221.5	224.4	227.2	230.0	232.8	236.6	240.4
172.5°	228.1	230.0	231.9	234.7	236.6	238.5	241.3	244.2	247.0	249.8	252.6
175°	247.9	248.9	250.8	252.6	253.6	255.5	257.4	259.2	261.1	263.0	264.9
177.5°	268.7	268.7	269.6	270.6	271.5	272.4	273.4	274.3	275.3	276.2	277.2
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	278.1	279.0	280.9	281.9	282.8	283.8	284.7	286.6	287.5	288.5	289.4
5°	267.7	269.6	271.5	274.3	276.2	278.1	280.9	282.8	285.6	287.5	289.4
7.5°	256.4	259.2	262.1	265.8	268.7	272.4	275.3	279.0	281.9	285.6	289.4
10°	244.2	247.9	252.6	256.4	261.1	264.9	269.6	274.3	278.1	282.8	287.5
12.5°	231.9	236.6	242.3	247.0	252.6	257.4	263.0	268.7	274.3	280.0	285.6
15°	220.6	225.3	231.0	237.6	243.2	249.8	256.4	263.0	269.6	276.2	282.8
17.5°	210.2	215.9	220.6	227.2	234.7	241.3	248.9	256.4	264.0	271.5	280.0
20°	198.9	204.6	211.2	216.8	224.4	232.8	241.3	249.8	259.2	267.7	276.2
22.5°	186.7	193.3	200.8	207.4	214.9	223.4	232.8	243.2	252.6	262.1	272.4
25°	175.3	181.9	189.5	197.0	205.5	214.0	223.4	233.8	245.1	255.5	266.8
27.5°	163.1	170.6	179.1	186.7	195.1	204.6	214.9	226.2	238.5	249.8	262.1
30°	150.8	159.3	167.8	176.3	185.7	195.1	205.5	217.8	231.0	243.2	256.4
32.5°	138.6	147.1	156.5	165.9	175.3	184.8	195.1	207.4	219.6	232.8	247.0
35°	126.3	135.7	145.2	154.6	165.0	175.3	185.7	198.9	212.1	225.3	240.4
37.5°	116.0	123.5	133.9	144.2	154.6	165.0	175.3	188.5	202.7	216.8	232.8
40°	105.6	113.1	121.6	132.0	143.3	154.6	165.9	179.1	193.3	208.3	225.3
42.5°	95.2	102.8	110.3	120.7	132.0	144.2	155.5	168.7	183.8	198.9	215.9
45°	84.8	92.4	100.9	110.3	121.6	133.9	146.1	158.4	173.5	189.5	206.5
47.5°	74.5	83.0	91.4	99.9	110.3	122.6	134.8	148.0	163.1	180.1	198.0
50°	65.0	73.5	81.1	89.6	99.0	111.2	124.4	137.6	152.7	169.7	187.6
52.5°	56.6	63.2	71.6	80.1	89.6	100.9	114.1	127.3	142.3	160.3	179.1
55°	49.0	54.7	62.2	70.7	80.1	90.5	103.7	116.9	132.0	149.9	168.7
57.5°	41.5	47.1	52.8	61.3	70.7	80.1	93.3	106.5	121.6	139.5	159.3
60°	33.9	39.6	45.2	52.8	61.3	70.7	83.0	96.2	110.3	129.1	148.0
62.5°	28.3	33.0	38.7	44.3	52.8	62.2	71.6	85.8	99.9	118.8	138.6
65°	23.6	26.4	31.1	37.7	44.3	52.8	63.2	75.4	89.6	108.4	128.2
67.5°	18.9	21.7	25.5	31.1	36.8	44.3	53.7	66.0	80.1	98.0	118.8
70°	15.1	17.9	21.7	24.5	30.2	36.8	46.2	56.6	69.8	87.7	108.4
72.5°	13.2	14.1	16.0	19.8	23.6	30.2	37.7	47.1	60.3	77.3	98.0
75°	10.4	12.3	14.1	16.0	19.8	24.5	30.2	38.7	50.9	66.9	87.7
77.5°	10.4	11.3	12.3	14.1	15.1	18.9	24.5	31.1	41.5	56.6	78.2
80°	10.4	11.3	12.3	12.3	13.2	15.1	17.9	23.6	33.0	47.1	66.9
82.5°	11.3	11.3	11.3	11.3	12.3	12.3	14.1	17.9	24.5	36.8	58.4
85°	11.3	11.3	11.3	12.3	12.3	12.3	13.2	14.1	17.9	27.3	48.1
87.5°	11.3	11.3	11.3	11.3	12.3	12.3	12.3	13.2	13.2	18.9	38.7
90°	11.3	11.3	11.3	12.3	12.3	12.3	12.3	12.3	12.3	14.1	33.0
92.5°	11.3	11.3	11.3	11.3	12.3	12.3	12.3	13.2	13.2	18.9	38.7
95°	11.3	11.3	11.3	12.3	12.3	12.3	13.2	14.1	17.9	27.3	48.1
97.5°	11.3	11.3	11.3	11.3	12.3	12.3	14.1	17.9	24.5	36.8	58.4
100°	10.4	11.3	12.3	12.3	13.2	15.1	17.9	23.6	33.0	47.1	66.9
102.5°	10.4	11.3	12.3	14.1	15.1	18.9	24.5	31.1	41.5	56.6	78.2
105°	10.4	12.3	14.1	16.0	19.8	24.5	30.2	38.7	50.9	66.9	87.7
107.5°	13.2	14.1	16.0	19.8	23.6	30.2	37.7	47.1	60.3	77.3	98.0
110°	15.1	17.9	21.7	24.5	30.2	36.8	46.2	56.6	69.8	87.7	108.4





TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°	272.5°
112.5°	18.9	21.7	25.5	31.1	36.8	44.3	53.7	66.0	80.1	98.0	118.8
115°	23.6	26.4	31.1	37.7	44.3	52.8	63.2	75.4	89.6	108.4	128.2
117.5°	28.3	33.0	38.7	44.3	52.8	62.2	71.6	85.8	99.9	118.8	138.6
120°	33.9	39.6	45.2	52.8	61.3	70.7	83.0	96.2	110.3	129.1	148.0
122.5°	41.5	47.1	52.8	61.3	70.7	80.1	93.3	106.5	121.6	139.5	159.3
125°	49.0	54.7	62.2	70.7	80.1	90.5	103.7	116.9	132.0	149.9	168.7
127.5°	56.6	63.2	71.6	80.1	89.6	100.9	114.1	127.3	142.3	160.3	179.1
130°	65.0	73.5	81.1	89.6	99.0	111.2	124.4	137.6	152.7	169.7	187.6
132.5°	74.5	83.0	91.4	99.9	110.3	122.6	134.8	148.0	163.1	180.1	198.0
135°	84.8	92.4	100.9	110.3	121.6	133.9	146.1	158.4	173.5	189.5	206.5
137.5°	95.2	102.8	110.3	120.7	132.0	144.2	155.5	168.7	183.8	198.9	215.9
140°	105.6	113.1	121.6	132.0	143.3	154.6	165.9	179.1	193.3	208.3	225.3
142.5°	116.0	123.5	133.9	144.2	154.6	165.0	175.3	188.5	202.7	216.8	232.8
145°	126.3	135.7	145.2	154.6	165.0	175.3	185.7	198.9	212.1	225.3	240.4
147.5°	138.6	147.1	156.5	165.9	175.3	184.8	195.1	207.4	219.6	232.8	247.0
150°	150.8	159.3	167.8	176.3	185.7	195.1	205.5	217.8	231.0	243.2	256.4
152.5°	163.1	170.6	179.1	186.7	195.1	204.6	214.9	226.2	238.5	249.8	262.1
155°	175.3	181.9	189.5	197.0	205.5	214.0	223.4	233.8	245.1	255.5	266.8
157.5°	186.7	193.3	200.8	207.4	214.9	223.4	232.8	243.2	252.6	262.1	272.4
160°	198.9	204.6	211.2	216.8	224.4	232.8	241.3	249.8	259.2	267.7	276.2
162.5°	210.2	215.9	220.6	227.2	234.7	241.3	248.9	256.4	264.0	271.5	280.0
165°	220.6	225.3	231.0	237.6	243.2	249.8	256.4	263.0	269.6	276.2	282.8
167.5°	231.9	236.6	242.3	247.0	252.6	257.4	263.0	268.7	274.3	280.0	285.6
170°	244.2	247.9	252.6	256.4	261.1	264.9	269.6	274.3	278.1	282.8	287.5
172.5°	256.4	259.2	262.1	265.8	268.7	272.4	275.3	279.0	281.9	285.6	289.4
175°	267.7	269.6	271.5	274.3	276.2	278.1	280.9	282.8	285.6	287.5	289.4
177.5°	278.1	279.0	280.9	281.9	282.8	283.8	284.7	286.6	287.5	288.5	289.4
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	290.4	292.2	293.2	294.1	295.1	296.9	297.9	298.8	299.8	300.7	301.7
5°	292.2	294.1	296.9	298.8	301.7	303.5	305.4	308.3	310.1	312.0	313.9
7.5°	292.2	296.0	299.8	302.6	306.4	310.1	313.0	316.7	319.6	323.3	326.2
10°	292.2	296.9	301.7	306.4	311.1	315.8	319.6	324.3	329.0	333.7	337.5
12.5°	291.3	297.9	303.5	309.2	314.9	320.5	326.2	331.8	338.4	344.1	350.7
15°	290.4	296.9	304.5	311.1	318.6	325.2	332.8	340.3	347.9	355.4	362.9
17.5°	287.5	296.0	303.5	312.0	320.5	329.0	338.4	346.9	356.3	364.8	373.3
20°	285.6	295.1	303.5	313.0	322.4	332.8	343.1	353.5	363.9	373.3	383.7
22.5°	281.9	292.2	302.6	313.0	324.3	335.6	347.9	359.2	370.5	381.8	393.1
25°	278.1	289.4	300.7	313.0	326.2	338.4	351.6	363.9	377.1	389.3	401.6
27.5°	274.3	286.6	298.8	313.0	327.1	341.3	354.5	368.6	382.7	396.9	410.1
30°	268.7	281.9	296.9	312.0	327.1	342.2	357.3	372.4	387.4	403.5	419.5
32.5°	262.1	277.2	293.2	309.2	325.2	342.2	359.2	375.2	392.2	410.1	428.0
35°	256.4	272.4	289.4	306.4	323.3	341.3	359.2	377.1	396.9	415.7	435.5
37.5°	249.8	266.8	284.7	303.5	321.5	340.3	359.2	379.0	400.6	421.4	442.1
40°	242.3	260.2	280.0	298.8	318.6	338.4	360.1	381.8	403.5	426.1	448.7
42.5°	232.8	252.6	273.4	294.1	314.9	336.5	360.1	383.7	407.2	430.8	454.4
45°	224.4	245.1	266.8	288.5	311.1	334.7	359.2	383.7	409.1	434.6	461.0
47.5°	216.8	238.5	260.2	283.8	307.3	332.8	358.2	383.7	410.1	437.4	464.7
50°	207.4	231.0	253.6	278.1	303.5	329.9	356.3	384.6	412.0	440.2	469.5
52.5°	199.9	222.5	247.0	271.5	298.8	327.1	355.4	383.7	412.9	443.1	473.2
55°	190.4	214.0	238.5	265.8	294.1	323.3	352.6	383.7	414.8	445.9	477.9
57.5°	181.0	204.6	230.0	259.2	288.5	318.6	350.7	382.7	415.7	448.7	481.7
60°	171.6	196.1	222.5	252.6	283.8	314.9	347.9	381.8	415.7	450.6	486.4
62.5°	162.1	186.7	214.9	246.0	278.1	311.1	345.0	379.9	415.7	453.4	490.2
65°	152.7	178.2	207.4	238.5	272.4	306.4	342.2	378.0	415.7	455.3	493.0
67.5°	142.3	169.7	199.9	231.9	266.8	302.6	340.3	378.0	416.7	456.3	494.9
70°	132.9	161.2	191.4	225.3	262.1	298.8	338.4	378.0	416.7	457.2	497.7
72.5°	122.6	151.8	183.8	217.8	255.5	296.0	335.6	376.1	417.6	459.1	500.6
75°	114.1	143.3	176.3	213.0	253.6	293.2	334.7	376.1	417.6	460.0	504.3
77.5°	104.6	135.7	169.7	207.4	248.9	290.4	333.7	377.1	420.4	462.9	508.1
80°	95.2	127.3	164.0	202.7	245.1	288.5	333.7	379.0	421.4	464.7	508.1
82.5°	86.7	120.7	159.3	199.9	243.2	287.5	332.8	377.1	422.3	466.6	511.9
85°	79.2	116.0	156.5	198.0	241.3	287.5	332.8	377.1	422.3	466.6	510.9
87.5°	74.5	114.1	155.5	196.1	241.3	286.6	331.8	378.0	423.3	468.5	513.8
90°	71.6	112.2	153.7	196.1	241.3	286.6	332.8	378.0	424.2	469.5	514.7
92.5°	74.5	114.1	155.5	196.1	241.3	286.6	331.8	378.0	423.3	468.5	513.8
95°	79.2	116.0	156.5	198.0	241.3	287.5	332.8	377.1	422.3	466.6	510.9
97.5°	86.7	120.7	159.3	199.9	243.2	287.5	332.8	377.1	422.3	466.6	511.9
100°	95.2	127.3	164.0	202.7	245.1	288.5	333.7	379.0	421.4	464.7	508.1
102.5°	104.6	135.7	169.7	207.4	248.9	290.4	333.7	377.1	420.4	462.9	508.1
105°	114.1	143.3	176.3	213.0	253.6	293.2	334.7	376.1	417.6	460.0	504.3
107.5°	122.6	151.8	183.8	217.8	255.5	296.0	335.6	376.1	417.6	459.1	500.6
110°	132.9	161.2	191.4	225.3	262.1	298.8	338.4	378.0	416.7	457.2	497.7



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**CANDELA DISTRIBUTION (continued):**

	275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°	300°
112.5°	142.3	169.7	199.9	231.9	266.8	302.6	340.3	378.0	416.7	456.3	494.9
115°	152.7	178.2	207.4	238.5	272.4	306.4	342.2	378.0	415.7	455.3	493.0
117.5°	162.1	186.7	214.9	246.0	278.1	311.1	345.0	379.9	415.7	453.4	490.2
120°	171.6	196.1	222.5	252.6	283.8	314.9	347.9	381.8	415.7	450.6	486.4
122.5°	181.0	204.6	230.0	259.2	288.5	318.6	350.7	382.7	415.7	448.7	481.7
125°	190.4	214.0	238.5	265.8	294.1	323.3	352.6	383.7	414.8	445.9	477.9
127.5°	199.9	222.5	247.0	271.5	298.8	327.1	355.4	383.7	412.9	443.1	473.2
130°	207.4	231.0	253.6	278.1	303.5	329.9	356.3	384.6	412.0	440.2	469.5
132.5°	216.8	238.5	260.2	283.8	307.3	332.8	358.2	383.7	410.1	437.4	464.7
135°	224.4	245.1	266.8	288.5	311.1	334.7	359.2	383.7	409.1	434.6	461.0
137.5°	232.8	252.6	273.4	294.1	314.9	336.5	360.1	383.7	407.2	430.8	454.4
140°	242.3	260.2	280.0	298.8	318.6	338.4	360.1	381.8	403.5	426.1	448.7
142.5°	249.8	266.8	284.7	303.5	321.5	340.3	359.2	379.0	400.6	421.4	442.1
145°	256.4	272.4	289.4	306.4	323.3	341.3	359.2	377.1	396.9	415.7	435.5
147.5°	262.1	277.2	293.2	309.2	325.2	342.2	359.2	375.2	392.2	410.1	428.0
150°	268.7	281.9	296.9	312.0	327.1	342.2	357.3	372.4	387.4	403.5	419.5
152.5°	274.3	286.6	298.8	313.0	327.1	341.3	354.5	368.6	382.7	396.9	410.1
155°	278.1	289.4	300.7	313.0	326.2	338.4	351.6	363.9	377.1	389.3	401.6
157.5°	281.9	292.2	302.6	313.0	324.3	335.6	347.9	359.2	370.5	381.8	393.1
160°	285.6	295.1	303.5	313.0	322.4	332.8	343.1	353.5	363.9	373.3	383.7
162.5°	287.5	296.0	303.5	312.0	320.5	329.0	338.4	346.9	356.3	364.8	373.3
165°	290.4	296.9	304.5	311.1	318.6	325.2	332.8	340.3	347.9	355.4	362.9
167.5°	291.3	297.9	303.5	309.2	314.9	320.5	326.2	331.8	338.4	344.1	350.7
170°	292.2	296.9	301.7	306.4	311.1	315.8	319.6	324.3	329.0	332.8	337.5
172.5°	292.2	296.0	299.8	302.6	306.4	310.1	313.0	316.7	319.6	323.3	326.2
175°	292.2	294.1	296.9	298.8	301.7	303.5	305.4	308.3	310.1	312.0	313.9
177.5°	290.4	292.2	293.2	294.1	295.1	296.9	297.9	298.8	299.8	300.7	301.7
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	302.6	303.5	304.5	305.4	306.4	307.3	308.3	309.2	310.1	311.1	311.1
5°	316.7	318.6	320.5	322.4	324.3	326.2	327.1	329.0	330.9	331.8	333.7
7.5°	329.0	331.8	335.6	338.4	341.3	344.1	346.9	349.7	352.6	354.5	357.3
10°	342.2	346.9	351.6	355.4	360.1	363.9	367.7	371.4	375.2	379.0	381.8
12.5°	356.3	362.0	367.7	373.3	378.0	383.7	388.4	393.1	397.8	402.5	406.3
15°	369.5	377.1	383.7	390.3	396.9	402.5	409.1	414.8	420.4	425.2	429.9
17.5°	381.8	390.3	398.8	406.3	413.8	421.4	428.9	435.5	442.1	448.7	454.4
20°	393.1	402.5	412.0	421.4	430.8	439.3	447.8	456.3	464.7	472.3	479.8
22.5°	404.4	415.7	426.1	437.4	447.8	458.2	468.5	477.9	487.4	496.8	505.3
25°	414.8	427.0	440.2	452.5	464.7	477.0	488.3	499.6	510.0	520.4	530.7
27.5°	424.2	439.3	453.4	467.6	481.7	494.9	508.1	521.3	532.6	543.9	555.2
30°	435.5	451.6	466.6	482.7	497.7	512.8	527.9	542.0	555.2	567.5	579.8
32.5°	445.9	462.9	480.8	497.7	513.8	529.8	545.8	561.8	576.9	591.1	605.2
35°	454.4	473.2	492.1	510.9	529.8	547.7	564.7	581.6	598.6	614.6	629.7
37.5°	462.9	483.6	504.3	524.1	544.9	564.7	583.5	602.4	620.3	637.3	653.3
40°	470.4	493.0	515.7	537.3	559.0	580.7	601.4	621.2	641.0	659.9	676.9
42.5°	477.9	502.5	526.0	549.6	573.2	596.7	619.4	641.0	660.8	681.6	700.4
45°	486.4	511.9	536.4	561.8	587.3	611.8	635.4	658.9	680.6	702.3	722.1
47.5°	493.0	520.4	547.7	574.1	600.5	625.9	651.4	676.9	700.4	724.0	744.7
50°	498.7	527.9	558.1	585.4	613.7	641.0	667.4	693.8	720.2	744.7	767.4
52.5°	504.3	534.5	565.6	596.7	625.9	655.2	684.4	712.7	738.1	763.6	787.2
55°	510.0	542.0	575.0	607.1	639.1	669.3	698.5	726.8	754.2	781.5	806.0
57.5°	515.7	549.6	583.5	617.5	649.5	680.6	711.7	741.9	771.1	799.4	825.8
60°	521.3	557.1	591.1	625.9	658.9	692.9	724.9	756.0	787.2	817.3	844.7
62.5°	527.0	562.8	597.7	633.5	669.3	704.2	738.1	770.2	801.3	831.5	859.7
65°	530.7	568.4	605.2	642.9	679.7	714.6	749.4	782.4	814.5	845.6	875.8
67.5°	534.5	574.1	612.8	650.5	687.2	724.0	760.8	794.7	827.7	860.7	890.8
70°	538.3	578.8	618.4	657.1	695.7	734.4	772.1	808.8	841.8	874.8	903.1
72.5°	542.0	583.5	624.1	665.5	705.1	743.8	780.6	817.3	850.3	883.3	914.4
75°	546.8	591.1	629.7	671.2	709.8	749.4	787.2	824.9	859.7	893.7	925.7
77.5°	549.6	592.0	633.5	675.0	716.4	756.0	795.6	833.3	869.2	904.0	937.0
80°	552.4	595.8	639.1	681.6	723.0	762.6	801.3	839.0	874.8	908.8	941.8
82.5°	555.2	597.7	641.0	683.5	724.0	764.5	804.1	841.8	878.6	913.5	947.4
85°	555.2	598.6	642.9	686.3	727.8	768.3	808.8	847.5	884.2	919.1	953.1
87.5°	558.1	601.4	645.7	689.1	731.5	771.1	811.7	850.3	887.1	922.0	956.8
90°	559.0	603.3	647.6	691.0	732.5	774.0	813.5	852.2	889.9	924.8	958.7
92.5°	558.1	601.4	645.7	689.1	731.5	771.1	811.7	850.3	887.1	922.0	956.8
95°	555.2	598.6	642.9	686.3	727.8	768.3	808.8	847.5	884.2	919.1	953.1
97.5°	555.2	597.7	641.0	683.5	724.0	764.5	804.1	841.8	878.6	913.5	947.4
100°	552.4	595.8	639.1	681.6	723.0	762.6	801.3	839.0	874.8	908.8	941.8
102.5°	549.6	592.0	633.5	675.0	716.4	756.0	795.6	833.3	869.2	904.0	937.0
105°	546.8	591.1	629.7	671.2	709.8	749.4	787.2	824.9	859.7	893.7	925.7
107.5°	542.0	583.5	624.1	665.5	705.1	743.8	780.6	817.3	850.3	883.3	914.4
110°	538.3	578.8	618.4	657.1	695.7	734.4	772.1	808.8	841.8	874.8	903.1



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**CANDELA DISTRIBUTION (continued):**

	302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°	325°	327.5°
112.5°	534.5	574.1	612.8	650.5	687.2	724.0	760.8	794.7	827.7	860.7	890.8
115°	530.7	568.4	605.2	642.9	679.7	714.6	749.4	782.4	814.5	845.6	875.8
117.5°	527.0	562.8	597.7	633.5	669.3	704.2	738.1	770.2	801.3	831.5	859.7
120°	521.3	557.1	591.1	625.9	658.9	692.9	724.9	756.0	787.2	817.3	844.7
122.5°	515.7	549.6	583.5	617.5	649.5	680.6	711.7	741.9	771.1	799.4	825.8
125°	510.0	542.0	575.0	607.1	639.1	669.3	698.5	726.8	754.2	781.5	806.0
127.5°	504.3	534.5	565.6	596.7	625.9	655.2	684.4	712.7	738.1	763.6	787.2
130°	498.7	527.9	558.1	585.4	613.7	641.0	667.4	693.8	720.2	744.7	767.4
132.5°	493.0	520.4	547.7	574.1	600.5	625.9	651.4	676.9	700.4	724.0	744.7
135°	486.4	511.9	536.4	561.8	587.3	611.8	635.4	658.9	680.6	702.3	722.1
137.5°	477.9	502.5	526.0	549.6	573.2	596.7	619.4	641.0	660.8	681.6	700.4
140°	470.4	493.0	515.7	537.3	559.0	580.7	601.4	621.2	641.0	659.9	676.9
142.5°	462.9	483.6	504.3	524.1	544.9	564.7	583.5	602.4	620.3	637.3	653.3
145°	454.4	473.2	492.1	510.9	529.8	547.7	564.7	581.6	598.6	614.6	629.7
147.5°	445.9	462.9	480.8	497.7	513.8	529.8	545.8	561.8	576.9	591.1	605.2
150°	435.5	451.6	466.6	482.7	497.7	512.8	527.9	542.0	555.2	567.5	579.8
152.5°	424.2	439.3	453.4	467.6	481.7	494.9	508.1	521.3	532.6	543.9	555.2
155°	414.8	427.0	440.2	452.5	464.7	477.0	488.3	499.6	510.0	520.4	530.7
157.5°	404.4	415.7	426.1	437.4	447.8	458.2	468.5	477.9	487.4	496.8	505.3
160°	393.1	402.5	412.0	421.4	430.8	439.3	447.8	456.3	464.7	472.3	479.8
162.5°	381.8	390.3	398.8	406.3	413.8	421.4	428.9	435.5	442.1	448.7	454.4
165°	369.5	377.1	383.7	390.3	396.9	402.5	409.1	414.8	420.4	425.2	429.9
167.5°	356.3	362.0	367.7	373.3	378.0	383.7	388.4	393.1	397.8	402.5	406.3
170°	342.2	346.9	351.6	355.4	360.1	363.9	367.7	371.4	375.2	379.0	381.8
172.5°	329.0	331.8	335.6	338.4	341.3	344.1	346.9	349.7	352.6	354.5	357.3
175°	316.7	318.6	320.5	322.4	324.3	326.2	327.1	329.0	330.9	331.8	333.7
177.5°	302.6	303.5	304.5	305.4	306.4	307.3	308.3	309.2	310.1	311.1	311.1
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
0°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
2.5°	312.0	313.0	313.0	313.9	313.9	314.9	314.9	314.9	314.9	315.8	315.8
5°	334.7	336.5	337.5	338.4	339.4	340.3	341.3	341.3	343.1	343.1	343.1
7.5°	359.2	361.1	363.9	364.8	366.7	368.6	369.5	370.5	371.4	372.4	373.3
10°	384.6	387.4	390.3	392.2	395.0	396.9	398.8	399.7	401.6	402.5	402.5
12.5°	410.1	413.8	416.7	419.5	422.3	425.2	427.0	428.9	430.8	431.8	432.7
15°	434.6	439.3	443.1	446.8	450.6	453.4	456.3	458.2	460.0	461.9	463.8
17.5°	460.0	465.7	470.4	475.1	479.8	483.6	487.4	490.2	492.1	494.0	495.9
20°	487.4	493.0	499.6	505.3	510.0	514.7	518.5	522.3	525.1	527.0	528.9
22.5°	513.8	521.3	527.9	534.5	540.2	544.9	549.6	554.3	557.1	560.0	561.8
25°	540.2	548.6	556.2	563.7	570.3	576.0	580.7	585.4	589.2	593.0	595.8
27.5°	565.6	576.0	584.5	593.0	600.5	607.1	612.8	618.4	623.1	625.9	628.8
30°	592.0	602.4	613.7	622.2	630.7	638.2	644.8	651.4	656.1	659.9	662.7
32.5°	617.5	629.7	642.0	652.3	660.8	669.3	676.9	683.5	689.1	693.8	696.7
35°	643.9	657.1	669.3	681.6	691.9	700.4	708.9	716.4	722.1	726.8	730.6
37.5°	669.3	683.5	697.6	709.8	721.2	731.5	740.0	748.5	754.2	759.8	763.6
40°	693.8	709.8	724.0	738.1	750.4	760.8	770.2	779.6	786.2	791.9	796.6
42.5°	718.3	735.3	750.4	765.5	778.7	790.9	801.3	810.7	818.3	824.9	828.6
45°	741.9	760.8	777.7	792.8	806.9	821.1	831.5	841.8	850.3	856.9	861.6
47.5°	765.5	786.2	804.1	820.1	835.2	848.4	860.7	870.1	879.5	886.1	890.8
50°	788.1	808.8	827.7	844.7	860.7	874.8	888.0	898.4	907.8	915.4	920.1
52.5°	808.8	830.5	850.3	869.2	886.1	901.2	915.4	926.7	936.1	943.6	949.3
55°	830.5	853.1	873.9	893.7	911.6	928.6	942.7	955.0	964.4	972.9	979.5
57.5°	851.3	874.8	897.4	917.2	935.2	952.1	966.3	978.5	988.9	997.4	1003.0
60°	870.1	893.7	916.3	937.0	955.9	973.8	988.9	1001.1	1012.5	1020.9	1027.5
62.5°	887.1	911.6	934.2	956.8	977.6	994.5	1010.6	1023.8	1035.1	1044.5	1051.1
65°	904.0	929.5	954.0	976.6	998.3	1016.2	1032.3	1046.4	1058.6	1068.1	1076.6
67.5°	922.0	948.4	971.0	994.5	1016.2	1034.1	1050.2	1064.3	1075.6	1086.0	1093.5
70°	933.3	960.6	984.2	1008.7	1030.4	1049.2	1065.2	1080.3	1092.6	1103.0	1110.5
72.5°	944.6	972.9	997.4	1021.9	1045.4	1064.3	1081.3	1097.3	1109.6	1119.9	1127.5
75°	956.8	985.1	1011.5	1036.0	1060.5	1080.3	1098.2	1113.3	1126.5	1136.9	1145.4
77.5°	967.2	996.4	1021.9	1046.4	1070.0	1089.8	1107.7	1122.8	1135.9	1146.3	1153.9
80°	972.9	1002.1	1028.5	1053.9	1077.5	1097.3	1116.2	1131.2	1144.4	1154.8	1163.3
82.5°	978.5	1008.7	1035.1	1061.5	1085.0	1105.8	1124.6	1139.7	1152.9	1163.3	1171.8
85°	985.1	1015.3	1042.6	1069.0	1093.5	1114.3	1133.1	1149.1	1162.3	1172.7	1180.3
87.5°	988.9	1018.1	1046.4	1071.8	1095.4	1116.2	1135.0	1151.0	1164.2	1175.5	1183.1
90°	990.8	1020.0	1048.3	1072.8	1097.3	1118.0	1135.9	1152.9	1166.1	1177.4	1185.0
92.5°	988.9	1018.1	1046.4	1071.8	1095.4	1116.2	1135.0	1151.0	1164.2	1175.5	1183.1
95°	985.1	1015.3	1042.6	1069.0	1093.5	1114.3	1133.1	1149.1	1162.3	1172.7	1180.3
97.5°	978.5	1008.7	1035.1	1061.5	1085.0	1105.8	1124.6	1139.7	1152.9	1163.3	1171.8
100°	972.9	1002.1	1028.5	1053.9	1077.5	1097.3	1116.2	1131.2	1144.4	1154.8	1163.3
102.5°	967.2	996.4	1021.9	1046.4	1070.0	1089.8	1107.7	1122.8	1135.9	1146.3	1153.9
105°	956.8	985.1	1011.5	1036.0	1060.5	1080.3	1098.2	1113.3	1126.5	1136.9	1145.4
107.5°	944.6	972.9	997.4	1021.9	1045.4	1064.3	1081.3	1097.3	1109.6	1119.9	1127.5
110°	933.3	960.6	984.2	1008.7	1030.4	1049.2	1065.2	1080.3	1092.6	1103.0	1110.5



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**CANDELA DISTRIBUTION (continued):**

	330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°	352.5°	355°
112.5°	922.0	948.4	971.0	994.5	1016.2	1034.1	1050.2	1064.3	1075.6	1086.0	1093.5
115°	904.0	929.5	954.0	976.6	998.3	1016.2	1032.3	1046.4	1058.6	1068.1	1076.6
117.5°	887.1	911.6	934.2	956.8	977.6	994.5	1010.6	1023.8	1035.1	1044.5	1051.1
120°	870.1	893.7	916.3	937.0	955.9	973.8	988.9	1001.1	1012.5	1020.9	1027.5
122.5°	851.3	874.8	897.4	917.2	935.2	952.1	966.3	978.5	988.9	997.4	1003.0
125°	830.5	853.1	873.9	893.7	911.6	928.6	942.7	955.0	964.4	972.9	979.5
127.5°	808.8	830.5	850.3	869.2	886.1	901.2	915.4	926.7	936.1	943.6	949.3
130°	788.1	808.8	827.7	844.7	860.7	874.8	888.0	898.4	907.8	915.4	920.1
132.5°	765.5	786.2	804.1	820.1	835.2	848.4	860.7	870.1	879.5	886.1	890.8
135°	741.9	760.8	777.7	792.8	806.9	821.1	831.5	841.8	850.3	856.9	861.6
137.5°	718.3	735.3	750.4	765.5	778.7	790.9	801.3	810.7	818.3	824.9	828.6
140°	693.8	709.8	724.0	738.1	750.4	760.8	770.2	779.6	786.2	791.9	796.6
142.5°	669.3	683.5	697.6	709.8	721.2	731.5	740.0	748.5	754.2	759.8	763.6
145°	643.9	657.1	669.3	681.6	691.9	700.4	708.9	716.4	722.1	726.8	730.6
147.5°	617.5	629.7	642.0	652.3	660.8	669.3	676.9	683.5	689.1	693.8	696.7
150°	592.0	602.4	613.7	622.2	630.7	638.2	644.8	651.4	656.1	659.9	662.7
152.5°	565.6	576.0	584.5	593.0	600.5	607.1	612.8	618.4	623.1	625.9	628.8
155°	540.2	548.6	556.2	563.7	570.3	576.0	580.7	585.4	589.2	593.0	595.8
157.5°	513.8	521.3	527.9	534.5	540.2	544.9	549.6	554.3	557.1	560.0	561.8
160°	487.4	493.0	499.6	505.3	510.0	514.7	518.5	522.3	525.1	527.0	528.9
162.5°	460.0	465.7	470.4	475.1	479.8	483.6	487.4	490.2	492.1	494.0	495.9
165°	434.6	439.3	443.1	446.8	450.6	453.4	456.3	458.2	460.0	461.9	463.8
167.5°	410.1	413.8	416.7	419.5	422.3	425.2	427.0	428.9	430.8	431.8	432.7
170°	384.6	387.4	390.3	392.2	395.0	396.9	398.8	399.7	401.6	402.5	403.5
172.5°	359.2	361.1	363.9	364.8	366.7	368.6	369.5	370.5	371.4	372.4	373.3
175°	334.7	336.5	337.5	338.4	339.4	340.3	341.3	341.3	343.1	343.1	343.1
177.5°	312.0	313.0	313.0	313.9	313.9	314.9	314.9	314.9	314.9	315.8	315.8
180°	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5



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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
0°	288.5	288.5
2.5°	315.8	315.8
5°	343.1	343.1
7.5°	373.3	373.3
10°	403.5	404.4
12.5°	433.6	434.6
15°	463.8	464.7
17.5°	496.8	497.7
20°	530.7	531.7
22.5°	563.7	564.7
25°	596.7	597.7
27.5°	630.7	631.6
30°	664.6	665.5
32.5°	698.5	699.5
35°	732.5	733.4
37.5°	765.5	766.4
40°	798.5	800.3
42.5°	831.5	833.3
45°	865.4	866.3
47.5°	894.6	896.5
50°	923.8	925.7
52.5°	954.0	955.9
55°	983.2	985.1
57.5°	1007.7	1009.6
60°	1032.3	1034.1
62.5°	1055.8	1057.7
65°	1080.3	1082.2
67.5°	1098.2	1100.1
70°	1115.2	1118.0
72.5°	1133.1	1135.0
75°	1150.1	1152.9
77.5°	1159.5	1162.3
80°	1168.0	1170.8
82.5°	1176.5	1180.3
85°	1185.9	1188.7
87.5°	1188.7	1191.6
90°	1190.6	1193.5
92.5°	1188.7	1191.6
95°	1185.9	1188.7
97.5°	1176.5	1180.3
100°	1168.0	1170.8
102.5°	1159.5	1162.3
105°	1150.1	1152.9
107.5°	1133.1	1135.0
110°	1115.2	1118.0





TEST NUMBER: P368720  
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**CANDELA DISTRIBUTION (continued):**

	357.5°	360°
112.5°	1098.2	1100.1
115°	1080.3	1082.2
117.5°	1055.8	1057.7
120°	1032.3	1033.2
122.5°	1007.7	1009.6
125°	983.2	985.1
127.5°	954.0	955.9
130°	923.8	925.7
132.5°	894.6	896.5
135°	865.4	866.3
137.5°	831.5	833.3
140°	798.5	800.3
142.5°	765.5	766.4
145°	732.5	733.4
147.5°	698.5	699.5
150°	664.6	665.5
152.5°	630.7	631.6
155°	596.7	597.7
157.5°	563.7	564.7
160°	530.7	531.7
162.5°	496.8	497.7
165°	463.8	464.7
167.5°	433.6	434.6
170°	403.5	404.4
172.5°	373.3	373.3
175°	343.1	343.1
177.5°	315.8	315.8
180°	288.5	288.5

(END OF REPORT)