

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1035882

Luminaire Tested: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035882
REPORT IS A COMBINATION OF REPORTS P1006391 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B375D1050UB40-4F0-XX-W2A-A
Description: Define 5 Regressed Direct/Indirect Wall Mount with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

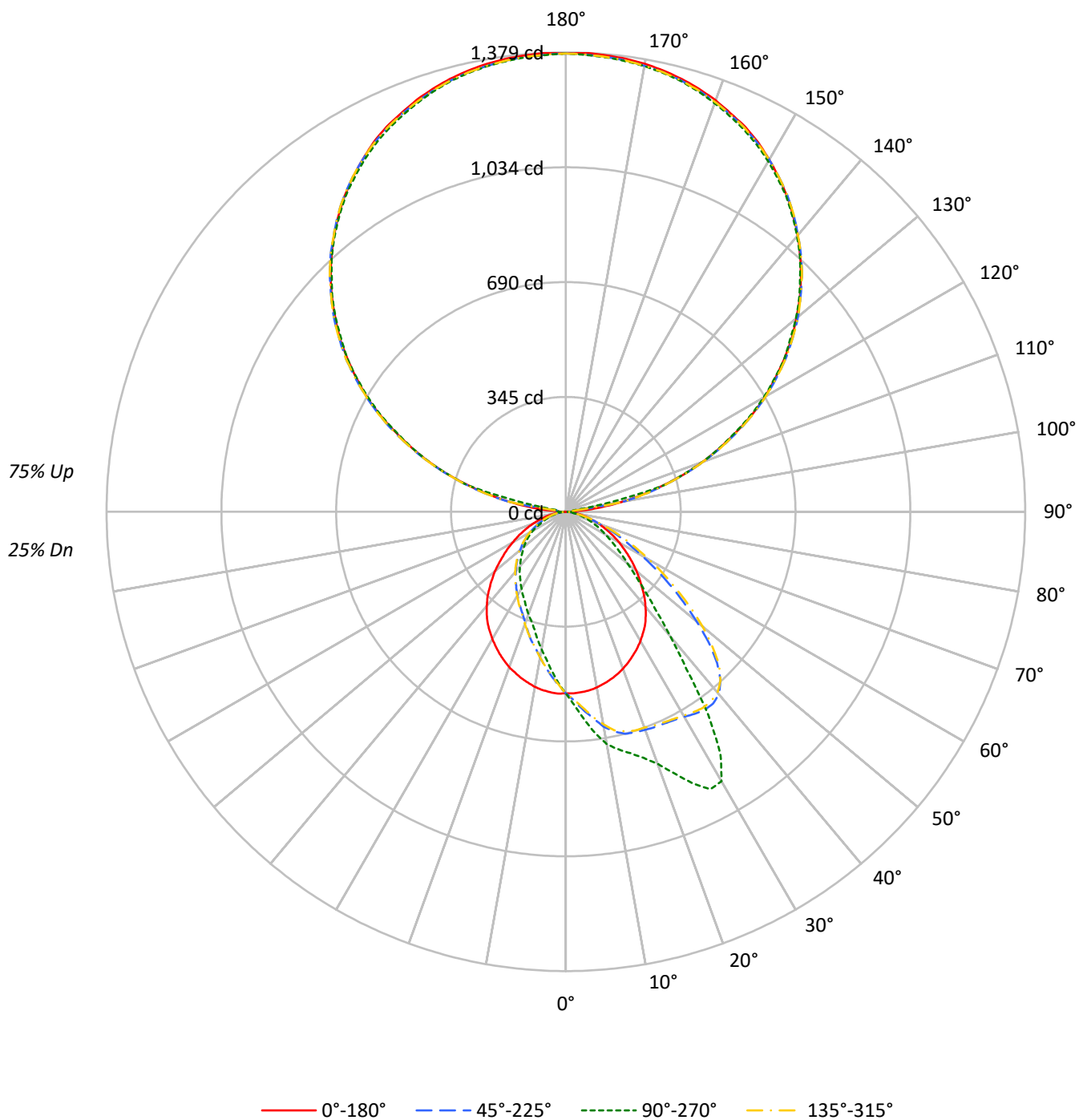
Lumens per Lamp: N/A
Luminaire Lumens: 5640.0 lumens
Efficiency: N/A
Efficacy: 126.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 44.5
Input Voltage (V):
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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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
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	101	101	101	101	90	90	90	90	69	69	69	51	51	51	33	33	33
1	92	88	85	81	82	79	76	73	61	59	57	45	44	42	30	29	28
2	84	77	72	67	75	69	64	60	54	50	48	39	37	36	26	25	24
3	77	68	61	56	68	61	55	50	47	43	40	35	32	30	23	22	21
4	70	60	53	47	62	54	48	43	42	38	34	31	28	26	21	19	18
5	64	54	46	40	57	48	41	37	38	33	29	28	25	23	19	17	16
6	59	48	40	35	53	43	36	32	34	29	26	25	22	20	17	15	14
7	55	43	36	30	49	39	32	28	31	26	22	23	20	17	16	14	12
8	51	39	32	27	45	35	29	24	28	23	20	21	18	15	14	12	11
9	47	35	28	23	42	32	26	22	25	21	18	19	16	14	13	11	10
10	44	32	25	21	39	29	23	19	23	19	16	18	15	12	12	10	9

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3492	3492	3492	3492
5°	3489	3936	3489	3025
10°	3469	4422	3458	2615
15°	3432	4679	3408	2277
20°	3387	5051	3356	2058
25°	3327	5717	3289	1868
30°	3267	6077	3218	1731
35°	3189	4998	3144	1605
40°	3050	3394	3024	1491
45°	2868	2440	2864	1379
50°	2681	1876	2694	1275
55°	2471	1525	2467	1175
60°	2275	1250	2265	1043
65°	2048	1042	2061	840
70°	1858	836	1851	699
75°	1571	633	1571	575
80°	1273	386	1257	386
85°	898	203	869	229

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 4970 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.3	0.9
10°-20°	153.2	2.7
20°-30°	242.9	4.3
30°-40°	293.6	5.2
40°-50°	261.4	4.6
50°-60°	200.4	3.6
60°-70°	130.2	2.3
70°-80°	63.2	1.1
80°-90°	16.9	0.3
90°-100°	46.7	0.8
100°-110°	310.5	5.5
110°-120°	559.1	9.9
120°-130°	717.7	12.7
130°-140°	771.9	13.7
140°-150°	724.4	12.8
150°-160°	586.0	10.4
160°-170°	379.0	6.7
170°-180°	130.7	2.3
0°-30°	448.4	8.0
0°-40°	742.0	13.2
0°-60°	1203.8	21.3
0°-90°	1414.0	25.1
90°-120°	916.3	16.2
90°-150°	3130.3	55.5
90°-180°	4226.0	74.9
0°-180°	5640.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	545	545	545	545	545	
5°	544	625	544	480	544	52
15°	521	750	517	365	521	147
25°	476	898	471	294	476	219
35°	415	746	409	239	415	258
45°	324	333	324	188	324	250
55°	229	183	229	141	229	205
65°	142	104	143	84	142	142
75°	69	48	69	44	69	74
85°	16	10	15	12	16	18
90°	1	24	1	24	1	4
95°	58	21	58	21	58	71
105°	300	303	300	303	300	318
115°	563	559	563	559	563	558
125°	801	801	801	801	801	715
135°	998	994	998	994	998	770
145°	1158	1154	1158	1154	1158	724
155°	1275	1266	1275	1266	1275	587
165°	1345	1338	1345	1338	1345	380
175°	1376	1370	1376	1370	1376	131
180°	1376	1376	1376	1376	1376	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	545.5	549.9	551.3	554.9	558.9	559.8	562.0	565.1	566.9	566.5	566.5
5°	543.7	551.3	556.6	562.9	570.5	573.6	576.3	583.0	588.4	591.5	596.9
7.5°	540.5	551.7	560.7	570.1	581.7	587.1	592.9	602.3	612.1	618.4	624.2
10°	535.6	549.9	562.5	576.3	592.0	600.0	607.2	621.5	633.6	641.7	655.1
12.5°	528.5	546.3	563.8	582.1	601.8	610.3	620.2	635.8	652.8	664.5	675.7
15°	520.8	542.3	561.1	583.0	606.8	619.7	632.3	648.8	664.0	677.0	690.0
17.5°	511.9	534.7	558.0	583.0	609.9	622.9	633.6	653.3	669.4	682.4	694.0
20°	501.2	526.7	553.1	580.8	608.1	620.2	630.5	651.9	666.3	680.1	696.7
22.5°	489.5	517.3	545.5	572.7	599.6	612.6	624.7	643.4	659.1	677.9	699.4
25°	476.1	506.5	535.2	562.5	588.0	600.0	610.8	631.4	653.3	677.0	701.2
27.5°	462.7	492.2	519.9	545.0	572.7	583.9	594.7	620.6	646.6	671.6	704.7
30°	447.9	477.9	502.1	525.3	552.2	563.8	577.2	606.8	636.3	670.3	710.6
32.5°	431.4	458.6	481.0	505.2	529.3	543.7	560.7	592.9	626.9	667.6	719.1
35°	414.8	436.7	457.3	480.1	509.2	524.4	541.0	575.0	617.5	666.3	726.2
37.5°	393.8	414.8	430.9	454.2	484.2	502.1	518.6	558.0	606.3	663.1	725.8
40°	372.3	390.2	405.4	429.6	462.2	478.8	496.7	539.6	594.7	654.2	715.0
42.5°	349.0	364.2	380.8	404.1	435.8	451.9	472.5	522.6	578.6	641.7	687.3
45°	324.4	339.2	353.0	377.2	409.0	426.4	448.8	500.3	558.9	615.3	642.6
47.5°	300.2	313.2	328.0	349.0	381.2	400.5	423.3	478.3	532.5	579.9	582.1
50°	277.0	287.3	299.8	321.3	354.8	373.2	396.9	448.4	501.2	533.8	511.9
52.5°	252.8	262.2	275.2	294.0	325.3	346.8	367.4	418.8	463.1	485.0	444.8
55°	229.1	237.2	250.6	271.6	298.9	315.5	336.5	384.4	423.3	423.7	379.9
57.5°	205.8	213.0	224.2	243.0	268.5	287.7	307.0	348.6	375.0	367.4	318.6
60°	185.2	189.7	200.0	218.4	242.1	255.9	276.5	311.4	328.9	315.0	262.7
62.5°	163.8	168.2	176.3	191.1	213.4	228.2	241.2	269.8	281.9	260.9	217.9
65°	142.3	147.7	153.5	165.1	186.1	196.0	207.6	228.7	240.3	215.7	178.5
67.5°	123.5	126.2	132.0	144.1	158.8	167.8	175.9	190.2	192.4	172.7	142.3
70°	106.0	106.9	112.3	119.5	130.7	136.0	142.7	151.2	151.2	135.1	111.0
72.5°	86.4	87.7	91.7	99.3	106.0	108.7	111.0	116.3	115.4	100.7	84.1
75°	69.4	70.3	73.4	77.0	79.6	84.6	86.4	85.5	85.0	72.5	63.1
77.5°	53.7	54.1	56.4	59.5	60.0	61.7	60.4	60.4	56.4	49.2	44.3
80°	39.4	39.8	40.7	41.6	41.6	41.6	41.6	39.4	36.7	32.2	30.9
82.5°	26.4	26.4	26.8	27.7	27.3	26.4	25.5	23.3	21.5	20.1	19.2
85°	15.7	15.7	16.1	15.7	13.9	13.4	12.5	12.1	11.6	11.2	11.2
87.5°	7.6	7.2	6.3	5.4	5.4	5.4	5.4	5.4	5.4	4.9	4.9
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.1	14.7	16.3
92.5°	19.4	17.4	15.3	13.3	11.2	10.2	10.9	12.2	13.6	14.9	16.3
95°	58.1	57.4	56.8	56.1	55.4	55.1	50.8	42.2	33.5	24.9	16.3
97.5°	109.1	110.5	111.8	113.2	114.5	115.2	104.4	82.9	61.4	39.9	18.4
100°	170.3	171.0	171.7	172.4	173.1	173.4	173.8	174.7	175.6	176.5	177.4
102.5°	232.5	233.4	234.3	235.2	236.1	236.6	236.8	237.3	237.7	238.2	238.6
105°	299.8	300.7	301.6	302.5	303.4	303.9	303.9	303.9	303.9	303.9	303.9
107.5°	369.2	369.2	369.2	369.2	369.2	369.2	369.4	369.9	370.3	370.8	371.2
110°	436.5	436.5	436.5	436.5	436.5	436.5	436.7	437.2	437.6	438.1	438.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	499.7	500.4	501.1	501.8	502.5	502.8	502.9	503.1	503.4	503.6	503.8
115°	562.9	564.0	565.2	566.3	567.4	568.0	568.1	568.4	568.6	568.9	569.1
117.5°	629.2	629.2	629.2	629.2	629.2	629.2	629.7	630.6	631.5	632.4	633.3
120°	690.4	690.2	690.0	689.7	689.5	689.4	689.7	690.4	691.1	691.8	692.5
122.5°	744.5	745.6	746.8	747.9	749.0	749.6	749.7	749.9	750.2	750.4	750.6
125°	800.6	802.2	803.8	805.3	806.9	807.7	807.7	807.7	807.7	807.7	807.7
127.5°	854.6	855.7	856.9	858.0	859.1	859.7	859.6	859.4	859.1	858.9	858.7
130°	903.6	904.7	905.9	907.0	908.1	908.7	908.8	909.0	909.3	909.5	909.7
132.5°	952.5	953.9	955.2	956.6	957.9	958.6	958.3	957.6	956.9	956.3	955.6
135°	998.4	999.8	1001.1	1002.5	1003.8	1004.5	1004.3	1003.8	1003.4	1002.9	1002.5
137.5°	1041.2	1042.6	1044.0	1045.3	1046.7	1047.4	1047.2	1046.7	1046.2	1045.8	1045.3
140°	1083.0	1083.5	1083.9	1084.4	1084.9	1085.1	1085.0	1084.8	1084.5	1084.3	1084.1
142.5°	1120.8	1121.0	1121.2	1121.5	1121.7	1121.8	1122.0	1122.5	1122.9	1123.4	1123.8
145°	1157.5	1157.9	1158.4	1158.8	1159.3	1159.5	1159.5	1159.5	1159.5	1159.5	1159.5
147.5°	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.2	1190.4	1190.7	1190.9	1191.1
150°	1220.7	1220.3	1219.8	1219.4	1218.9	1218.7	1218.9	1219.4	1219.8	1220.3	1220.7
152.5°	1250.3	1249.2	1248.0	1246.9	1245.8	1245.2	1245.4	1245.9	1246.3	1246.8	1247.2
155°	1274.8	1273.4	1272.1	1270.7	1269.4	1268.7	1268.9	1269.4	1269.8	1270.3	1270.7
157.5°	1294.1	1293.4	1292.8	1292.1	1291.4	1291.1	1291.1	1291.1	1291.1	1291.1	1291.1
160°	1314.5	1313.1	1311.8	1310.4	1309.1	1308.4	1308.5	1308.7	1309.0	1309.2	1309.4
162.5°	1330.9	1329.5	1328.1	1326.8	1325.4	1324.7	1324.8	1325.1	1325.3	1325.6	1325.8
165°	1345.1	1343.7	1342.4	1341.0	1339.7	1339.0	1339.1	1339.3	1339.6	1339.8	1340.0
167.5°	1356.4	1355.0	1353.6	1352.3	1350.9	1350.2	1350.3	1350.6	1350.8	1351.1	1351.3
170°	1365.5	1363.9	1362.3	1360.8	1359.2	1358.4	1358.5	1358.7	1359.0	1359.2	1359.4
172.5°	1371.7	1370.1	1368.5	1366.9	1365.3	1364.5	1364.7	1365.2	1365.7	1366.1	1366.6
175°	1375.7	1374.3	1373.0	1371.6	1370.3	1369.6	1369.7	1369.9	1370.2	1370.4	1370.6
177.5°	1378.8	1377.4	1376.1	1374.7	1373.4	1372.7	1372.8	1373.0	1373.3	1373.5	1373.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	568.7	571.9	574.5	573.2	578.6	578.1	579.0	580.8	581.3	580.4	578.6
5°	599.6	604.1	611.7	615.7	614.8	618.4	620.2	622.9	625.5	624.7	624.7
7.5°	634.1	640.3	647.9	658.2	659.6	662.7	668.1	668.1	671.2	669.8	669.4
10°	664.0	671.6	683.7	691.8	695.4	697.1	702.5	704.3	707.9	708.3	708.3
12.5°	688.6	702.1	710.1	718.2	720.0	722.6	726.7	729.4	730.7	730.7	729.4
15°	701.6	712.4	721.8	730.3	735.2	737.4	741.4	744.6	746.4	750.4	751.3
17.5°	707.0	720.0	735.2	747.3	755.8	758.0	766.1	768.7	772.3	774.1	776.3
20°	714.6	733.4	751.7	766.5	774.6	780.4	788.9	801.4	805.0	805.0	803.6
22.5°	721.3	745.5	770.5	794.2	801.0	812.6	828.2	841.7	847.0	849.3	847.5
25°	729.4	762.5	795.1	824.7	843.0	851.5	872.5	888.7	894.9	898.5	899.4
27.5°	743.2	784.8	826.5	864.0	882.8	892.7	914.6	928.5	936.1	939.2	937.0
30°	758.9	809.9	858.2	891.8	904.3	916.4	930.7	936.1	934.3	934.3	941.0
32.5°	775.0	827.8	870.8	892.7	897.2	895.4	889.6	873.4	864.0	864.0	869.9
35°	784.0	829.6	851.5	844.4	826.9	816.6	784.8	766.9	746.8	745.5	752.2
37.5°	779.0	798.7	789.8	742.8	719.1	699.4	649.7	630.0	615.3	594.7	626.4
40°	744.6	737.9	691.3	623.8	597.4	569.6	530.2	510.6	490.0	486.8	494.4
42.5°	686.4	646.6	578.6	513.2	486.4	466.7	436.7	417.5	404.5	399.1	408.1
45°	613.9	551.3	483.3	431.4	401.8	391.5	364.2	347.2	337.4	333.4	339.6
47.5°	525.3	462.2	397.8	353.9	336.5	326.2	307.9	293.1	284.6	281.9	284.6
50°	446.1	381.2	327.1	298.9	283.2	274.7	259.5	250.1	243.4	241.6	246.1
52.5°	377.7	318.6	277.4	252.4	242.1	234.9	224.2	216.1	212.1	210.3	213.4
55°	316.4	268.5	235.4	213.9	206.3	201.8	192.4	187.9	183.5	183.0	186.1
57.5°	262.2	229.1	198.7	183.5	181.2	174.5	166.5	162.4	160.2	159.7	161.1
60°	218.4	188.8	170.5	157.1	153.9	148.6	144.1	141.4	138.7	137.8	138.7
62.5°	181.7	158.4	143.6	134.7	130.2	128.9	123.9	120.8	120.4	120.4	121.3
65°	149.9	130.2	120.8	113.7	110.5	109.2	105.6	103.4	103.8	103.8	104.3
67.5°	122.2	107.8	99.3	95.8	93.1	92.6	89.0	88.1	87.3	87.3	88.1
70°	97.1	88.1	81.9	80.1	79.6	76.5	75.2	74.7	73.4	73.8	73.8
72.5°	76.1	70.3	66.7	64.0	64.4	62.6	60.9	60.9	60.0	61.3	61.3
75°	56.4	53.7	51.0	50.1	51.0	50.1	48.8	48.3	48.8	48.3	48.3
77.5°	41.6	40.3	39.4	38.9	38.9	37.1	36.2	37.1	35.3	36.2	36.2
80°	29.1	27.3	26.8	26.0	26.4	25.1	25.5	24.6	24.6	24.6	24.6
82.5°	18.3	17.9	17.9	17.9	17.5	17.5	17.5	17.5	17.5	17.5	17.0
85°	11.2	10.7	10.7	10.7	10.3	10.3	10.3	10.3	10.3	10.3	10.3
87.5°	4.5	4.9	4.9	5.4	4.9	4.5	4.5	4.5	4.9	4.9	4.5
90°	17.4	18.6	19.7	20.8	21.4	21.7	22.4	23.1	23.8	24.5	23.8
92.5°	17.4	18.6	19.7	20.8	21.4	21.5	21.7	22.0	22.2	22.4	22.2
95°	17.4	18.6	19.7	20.8	21.4	21.4	21.4	21.4	21.4	21.4	21.4
97.5°	18.8	19.3	19.7	20.2	20.4	20.5	20.7	21.0	21.2	21.4	21.2
100°	143.6	109.9	76.1	42.4	25.5	25.0	24.1	23.2	22.3	21.4	22.3
102.5°	239.1	239.5	240.0	240.5	240.7	231.2	212.1	193.1	174.0	155.0	174.0
105°	303.9	303.9	303.9	303.9	303.9	303.8	303.6	303.3	303.1	302.9	303.1
107.5°	371.4	371.6	371.9	372.1	372.2	371.8	370.9	370.0	369.1	368.2	369.1
110°	437.8	437.2	436.5	435.8	435.5	435.6	435.8	436.1	436.3	436.5	436.3

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	502.9	502.0	501.1	500.2	499.7	499.5	499.0	498.6	498.1	497.7	498.1
115°	568.2	567.3	566.4	565.5	565.0	564.3	563.0	561.6	560.3	558.9	560.3
117.5°	631.9	630.6	629.2	627.9	627.2	627.0	626.5	626.0	625.6	625.1	625.6
120°	692.0	691.6	691.1	690.6	690.4	689.8	688.7	687.6	686.4	685.3	686.4
122.5°	750.1	749.7	749.2	748.7	748.5	747.8	746.5	745.1	743.8	742.4	743.8
125°	806.8	805.9	805.0	804.1	803.6	803.3	802.6	801.9	801.3	800.6	801.3
127.5°	858.2	857.8	857.3	856.8	856.6	855.7	853.9	852.1	850.3	848.5	850.3
130°	909.0	908.3	907.6	906.9	906.6	906.0	904.9	903.8	902.6	901.5	902.6
132.5°	955.6	955.6	955.6	955.6	955.6	955.0	953.9	952.8	951.6	950.5	951.6
135°	1002.0	1001.6	1001.1	1000.6	1000.4	999.7	998.4	997.0	995.7	994.3	995.7
137.5°	1045.3	1045.3	1045.3	1045.3	1045.3	1044.7	1043.6	1042.5	1041.3	1040.2	1041.3
140°	1084.5	1085.0	1085.4	1085.9	1086.1	1085.4	1084.1	1082.7	1081.4	1080.0	1081.4
142.5°	1123.8	1123.8	1123.8	1123.8	1123.8	1123.1	1121.8	1120.4	1119.1	1117.7	1119.1
145°	1159.7	1160.0	1160.2	1160.5	1160.6	1159.9	1158.5	1157.2	1155.8	1154.4	1155.8
147.5°	1191.3	1191.6	1191.8	1192.1	1192.2	1191.4	1189.8	1188.2	1186.6	1185.0	1186.6
150°	1221.2	1221.6	1222.1	1222.6	1222.8	1221.9	1220.1	1218.2	1216.4	1214.6	1216.4
152.5°	1247.7	1248.1	1248.6	1249.1	1249.3	1248.5	1246.9	1245.3	1243.7	1242.1	1243.7
155°	1271.4	1272.1	1272.8	1273.5	1273.8	1272.9	1271.1	1269.2	1267.4	1265.6	1267.4
157.5°	1291.8	1292.4	1293.1	1293.8	1294.1	1293.2	1291.4	1289.6	1287.8	1286.0	1287.8
160°	1310.3	1311.2	1312.1	1313.0	1313.5	1312.6	1310.8	1309.0	1307.2	1305.4	1307.2
162.5°	1327.2	1328.5	1329.9	1331.2	1331.9	1330.9	1328.8	1326.8	1324.7	1322.7	1324.7
165°	1341.4	1342.8	1344.1	1345.5	1346.2	1345.3	1343.5	1341.6	1339.8	1338.0	1339.8
167.5°	1352.9	1354.5	1356.0	1357.6	1358.4	1357.4	1355.3	1353.3	1351.2	1349.2	1351.2
170°	1361.2	1363.0	1364.9	1366.7	1367.6	1366.6	1364.5	1362.5	1360.4	1358.4	1360.4
172.5°	1368.2	1369.8	1371.3	1372.9	1373.7	1372.7	1370.6	1368.6	1366.5	1364.5	1366.5
175°	1372.4	1374.2	1376.1	1377.9	1378.8	1377.8	1375.7	1373.7	1371.6	1369.6	1371.6
177.5°	1375.3	1376.9	1378.4	1380.0	1380.8	1379.9	1378.1	1376.3	1374.5	1372.7	1374.5
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	580.8	577.7	579.0	577.7	576.3	575.0	571.9	567.4	563.8	561.1	560.7
5°	625.5	621.5	618.8	617.5	614.8	611.2	605.4	598.7	590.6	587.5	581.3
7.5°	666.7	665.4	659.1	658.2	656.4	649.7	639.9	630.9	620.6	612.1	604.1
10°	705.6	702.5	698.0	691.8	690.9	682.4	673.0	660.5	647.0	639.0	624.7
12.5°	729.8	726.2	721.3	717.3	715.0	709.7	696.7	684.2	672.1	657.3	644.8
15°	747.3	742.8	733.8	730.7	728.0	720.9	711.5	698.5	682.4	672.1	654.2
17.5°	771.0	765.6	756.7	750.8	745.9	734.7	721.3	703.9	688.6	677.0	660.9
20°	798.3	790.2	778.6	771.0	763.8	750.8	732.0	711.5	689.5	675.2	658.7
22.5°	843.5	828.2	809.9	799.2	789.3	766.9	744.6	719.1	694.5	673.0	652.8
25°	887.3	872.1	849.3	834.5	819.3	793.3	763.8	728.5	697.1	672.1	645.7
27.5°	928.0	912.4	891.3	873.4	858.7	819.7	780.8	741.0	701.2	666.7	639.9
30°	937.4	930.7	914.6	898.9	885.5	849.7	804.5	754.0	706.1	661.8	631.8
32.5°	880.6	897.2	901.2	898.9	890.4	864.9	823.3	770.1	713.3	659.6	618.4
35°	762.5	792.5	823.3	839.9	847.9	851.5	826.9	778.1	718.2	656.0	609.4
37.5°	632.3	661.3	710.1	734.7	762.0	797.8	807.7	776.3	715.9	653.3	595.1
40°	519.5	556.6	596.9	619.3	643.0	707.4	756.2	752.6	708.8	643.4	583.9
42.5°	422.8	446.1	481.5	506.1	535.2	607.2	672.5	704.7	687.3	631.4	569.6
45°	352.6	370.5	395.6	420.6	438.5	503.8	581.3	634.1	650.6	609.9	547.7
47.5°	297.1	310.5	332.5	348.1	367.4	418.8	485.9	560.2	595.1	579.5	524.4
50°	254.6	265.3	282.8	292.6	309.6	353.9	405.0	482.8	535.6	537.4	493.5
52.5°	217.5	228.2	243.0	251.5	261.8	291.7	343.2	409.0	469.8	492.2	458.2
55°	189.3	195.5	207.6	214.3	223.7	252.8	285.5	341.4	405.0	441.6	420.2
57.5°	163.3	170.0	177.6	183.0	189.7	213.0	242.5	284.6	347.7	387.5	380.3
60°	142.3	146.3	153.5	157.5	163.8	179.0	199.6	241.6	291.7	329.3	333.4
62.5°	122.6	126.2	131.1	134.7	138.7	150.8	166.0	196.0	239.8	280.6	285.9
65°	105.6	108.7	111.4	114.5	117.7	125.3	138.3	161.5	195.5	233.6	245.2
67.5°	90.4	91.3	95.3	95.8	97.5	103.4	112.8	131.6	156.2	186.6	201.8
70°	75.6	77.4	78.3	79.6	81.4	85.5	93.1	102.9	121.3	145.9	160.2
72.5°	61.3	61.7	63.1	64.0	65.8	68.9	72.5	80.1	91.7	109.6	122.6
75°	48.8	49.2	50.1	50.6	51.9	52.8	54.6	60.0	68.0	78.8	88.1
77.5°	36.7	37.6	38.5	38.5	38.9	39.8	40.7	42.5	46.5	53.7	61.7
80°	25.1	25.5	25.5	26.0	25.5	26.8	28.2	30.4	32.2	34.5	38.5
82.5°	17.5	17.5	17.5	17.9	17.9	18.3	18.3	18.8	19.2	20.6	22.4
85°	10.7	10.7	11.2	10.3	10.7	11.2	11.2	10.7	11.2	11.6	12.1
87.5°	4.5	4.5	4.9	4.9	4.9	4.9	4.5	4.9	4.5	4.9	4.9
90°	23.1	22.4	21.7	21.4	20.8	19.7	18.6	17.4	16.3	14.7	13.1
92.5°	22.0	21.7	21.5	21.4	20.8	19.7	18.6	17.4	16.3	14.9	13.6
95°	21.4	21.4	21.4	21.4	20.8	19.7	18.6	17.4	16.3	24.9	33.5
97.5°	21.0	20.7	20.5	20.4	20.2	19.7	19.3	18.8	18.4	39.9	61.4
100°	23.2	24.1	25.0	25.5	42.4	76.1	109.9	143.6	177.4	176.5	175.6
102.5°	193.1	212.1	231.2	240.7	240.5	240.0	239.5	239.1	238.6	238.2	237.7
105°	303.3	303.6	303.8	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9
107.5°	370.0	370.9	371.8	372.2	372.1	371.9	371.6	371.4	371.2	370.8	370.3
110°	436.1	435.8	435.6	435.5	435.8	436.5	437.2	437.8	438.5	438.1	437.6

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	498.6	499.0	499.5	499.7	500.2	501.1	502.0	502.9	503.8	503.6	503.4
115°	561.6	563.0	564.3	565.0	565.5	566.4	567.3	568.2	569.1	568.9	568.6
117.5°	626.0	626.5	627.0	627.2	627.9	629.2	630.6	631.9	633.3	632.4	631.5
120°	687.6	688.7	689.8	690.4	690.6	691.1	691.6	692.0	692.5	691.8	691.1
122.5°	745.1	746.5	747.8	748.5	748.7	749.2	749.7	750.1	750.6	750.4	750.2
125°	801.9	802.6	803.3	803.6	804.1	805.0	805.9	806.8	807.7	807.7	807.7
127.5°	852.1	853.9	855.7	856.6	856.8	857.3	857.8	858.2	858.7	858.9	859.1
130°	903.8	904.9	906.0	906.6	906.9	907.6	908.3	909.0	909.7	909.5	909.3
132.5°	952.8	953.9	955.0	955.6	955.6	955.6	955.6	955.6	955.6	956.3	956.9
135°	997.0	998.4	999.7	1000.4	1000.6	1001.1	1001.6	1002.0	1002.5	1002.9	1003.4
137.5°	1042.5	1043.6	1044.7	1045.3	1045.3	1045.3	1045.3	1045.3	1045.3	1045.8	1046.2
140°	1082.7	1084.1	1085.4	1086.1	1085.9	1085.4	1085.0	1084.5	1084.1	1084.3	1084.5
142.5°	1120.4	1121.8	1123.1	1123.8	1123.8	1123.8	1123.8	1123.8	1123.8	1123.4	1122.9
145°	1157.2	1158.5	1159.9	1160.6	1160.5	1160.2	1160.0	1159.7	1159.5	1159.5	1159.5
147.5°	1188.2	1189.8	1191.4	1192.2	1192.1	1191.8	1191.6	1191.3	1191.1	1190.9	1190.7
150°	1218.2	1220.1	1221.9	1222.8	1222.6	1222.1	1221.6	1221.2	1220.7	1220.3	1219.8
152.5°	1245.3	1246.9	1248.5	1249.3	1249.1	1248.6	1248.1	1247.7	1247.2	1246.8	1246.3
155°	1269.2	1271.1	1272.9	1273.8	1273.5	1272.8	1272.1	1271.4	1270.7	1270.3	1269.8
157.5°	1289.6	1291.4	1293.2	1294.1	1293.8	1293.1	1292.4	1291.8	1291.1	1291.1	1291.1
160°	1309.0	1310.8	1312.6	1313.5	1313.0	1312.1	1311.2	1310.3	1309.4	1309.2	1309.0
162.5°	1326.8	1328.8	1330.9	1331.9	1331.2	1329.9	1328.5	1327.2	1325.8	1325.6	1325.3
165°	1341.6	1343.5	1345.3	1346.2	1345.5	1344.1	1342.8	1341.4	1340.0	1339.8	1339.6
167.5°	1353.3	1355.3	1357.4	1358.4	1357.6	1356.0	1354.5	1352.9	1351.3	1351.1	1350.8
170°	1362.5	1364.5	1366.6	1367.6	1366.7	1364.9	1363.0	1361.2	1359.4	1359.2	1359.0
172.5°	1368.6	1370.6	1372.7	1373.7	1372.9	1371.3	1369.8	1368.2	1366.6	1366.1	1365.7
175°	1373.7	1375.7	1377.8	1378.8	1377.9	1376.1	1374.2	1372.4	1370.6	1370.4	1370.2
177.5°	1376.3	1378.1	1379.9	1380.8	1380.0	1378.4	1376.9	1375.3	1373.7	1373.5	1373.3
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	559.3	556.6	554.9	554.4	551.7	549.5	546.8	546.3	545.0	541.4	539.2
5°	576.8	570.5	569.2	565.1	558.4	553.5	547.2	543.7	539.6	532.9	527.6
7.5°	594.7	586.2	579.9	574.1	564.7	555.7	546.8	539.6	532.5	522.6	514.6
10°	612.1	599.1	591.5	583.0	570.1	556.6	544.1	533.8	522.2	510.6	498.9
12.5°	628.2	611.7	600.5	588.4	572.3	555.7	539.6	525.3	513.2	497.6	484.6
15°	638.1	619.7	608.5	596.9	572.7	554.4	535.6	517.3	501.2	484.6	472.5
17.5°	643.9	623.3	610.8	600.0	575.4	550.4	526.2	506.5	489.1	469.4	453.3
20°	641.2	621.1	609.4	599.1	570.5	545.5	519.5	496.7	474.8	454.6	437.6
22.5°	635.4	614.4	601.4	592.0	566.5	537.0	508.3	483.7	460.9	440.7	421.5
25°	622.9	602.3	591.1	579.5	554.4	526.2	497.1	470.7	446.6	425.1	403.6
27.5°	611.7	586.6	575.0	564.7	538.3	513.2	484.6	455.5	430.9	408.5	387.1
30°	598.7	570.5	558.0	544.1	520.4	496.7	468.0	441.2	415.7	392.0	371.4
32.5°	584.8	552.2	537.8	522.2	498.0	475.7	451.5	425.1	399.6	376.3	354.8
35°	566.9	532.0	515.5	500.7	475.7	453.3	430.9	409.0	383.5	358.9	338.3
37.5°	549.9	511.4	494.0	477.0	450.6	429.1	410.8	390.2	365.6	341.9	322.2
40°	530.7	486.4	468.5	452.8	425.5	401.8	385.3	369.2	347.7	324.9	303.4
42.5°	513.2	463.1	444.3	428.2	399.6	377.2	361.5	348.1	329.3	308.3	286.4
45°	489.1	438.1	418.8	401.8	372.7	351.7	335.6	324.0	309.2	289.5	269.8
47.5°	466.7	413.9	392.9	372.3	345.9	324.4	309.6	300.7	290.8	273.4	253.3
50°	439.4	386.2	364.7	347.7	317.7	299.4	284.6	278.3	269.4	252.8	236.7
52.5°	409.9	359.3	339.2	318.6	290.8	273.0	260.0	252.8	245.7	233.6	218.4
55°	375.4	329.3	310.5	292.2	264.4	247.9	236.3	228.7	224.6	213.4	202.3
57.5°	342.3	298.9	281.5	264.4	240.3	221.5	213.9	207.2	201.4	193.3	183.9
60°	308.7	269.4	250.6	235.4	214.3	197.3	191.1	184.4	179.9	173.6	166.9
62.5°	270.3	236.7	222.4	208.1	190.2	176.7	169.6	164.2	158.4	154.4	148.6
65°	229.5	205.8	192.0	181.2	164.2	152.1	146.8	143.2	138.3	134.2	129.8
67.5°	191.5	172.7	166.9	155.3	142.3	131.6	127.5	123.1	119.0	116.8	112.8
70°	154.8	141.4	135.6	132.4	118.1	111.0	107.4	105.6	100.7	98.4	95.8
72.5°	119.9	115.0	111.0	106.9	97.5	93.1	89.0	87.3	83.7	81.9	81.0
75°	88.6	85.5	83.2	82.8	78.8	74.3	70.3	69.4	66.7	64.9	64.0
77.5°	62.2	61.3	60.9	61.3	58.6	55.9	55.0	54.1	51.0	50.6	50.6
80°	40.7	43.0	43.0	42.5	41.6	41.2	39.8	38.9	37.1	36.7	37.1
82.5°	25.1	26.4	26.8	27.7	27.3	26.8	26.0	25.5	26.0	25.1	25.5
85°	12.5	13.4	15.2	15.2	15.7	15.7	15.7	15.2	14.3	14.8	14.3
87.5°	4.9	5.4	5.4	5.4	4.9	6.3	6.7	6.7	6.7	5.8	5.8
90°	11.6	10.0	9.2	8.3	6.5	4.6	2.8	1.0	2.8	4.6	6.5
92.5°	12.2	10.9	10.2	11.2	13.3	15.3	17.4	19.4	17.4	15.3	13.3
95°	42.2	50.8	55.1	55.4	56.1	56.8	57.4	58.1	57.4	56.8	56.1
97.5°	82.9	104.4	115.2	114.5	113.2	111.8	110.5	109.1	110.5	111.8	113.2
100°	174.7	173.8	173.4	173.1	172.4	171.7	171.0	170.3	171.0	171.7	172.4
102.5°	237.3	236.8	236.6	236.1	235.2	234.3	233.4	232.5	233.4	234.3	235.2
105°	303.9	303.9	303.9	303.4	302.5	301.6	300.7	299.8	300.7	301.6	302.5
107.5°	369.9	369.4	369.2	369.2	369.2	369.2	369.2	369.2	369.2	369.2	369.2
110°	437.2	436.7	436.5	436.5	436.5	436.5	436.5	436.5	436.5	436.5	436.5

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	503.1	502.9	502.8	502.5	501.8	501.1	500.4	499.7	500.4	501.1	501.8
115°	568.4	568.1	568.0	567.4	566.3	565.2	564.0	562.9	564.0	565.2	566.3
117.5°	630.6	629.7	629.2	629.2	629.2	629.2	629.2	629.2	629.2	629.2	629.2
120°	690.4	689.7	689.4	689.5	689.7	690.0	690.2	690.4	690.2	690.0	689.7
122.5°	749.9	749.7	749.6	749.0	747.9	746.8	745.6	744.5	745.6	746.8	747.9
125°	807.7	807.7	807.7	806.9	805.3	803.8	802.2	800.6	802.2	803.8	805.3
127.5°	859.4	859.6	859.7	859.1	858.0	856.9	855.7	854.6	855.7	856.9	858.0
130°	909.0	908.8	908.7	908.1	907.0	905.9	904.7	903.6	904.7	905.9	907.0
132.5°	957.6	958.3	958.6	957.9	956.6	955.2	953.9	952.5	953.9	955.2	956.6
135°	1003.8	1004.3	1004.5	1003.8	1002.5	1001.1	999.8	998.4	999.8	1001.1	1002.5
137.5°	1046.7	1047.2	1047.4	1046.7	1045.3	1044.0	1042.6	1041.2	1042.6	1044.0	1045.3
140°	1084.8	1085.0	1085.1	1084.9	1084.4	1083.9	1083.5	1083.0	1083.5	1083.9	1084.4
142.5°	1122.5	1122.0	1121.8	1121.7	1121.5	1121.2	1121.0	1120.8	1121.0	1121.2	1121.5
145°	1159.5	1159.5	1159.5	1159.3	1158.8	1158.4	1157.9	1157.5	1157.9	1158.4	1158.8
147.5°	1190.4	1190.2	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1
150°	1219.4	1218.9	1218.7	1218.9	1219.4	1219.8	1220.3	1220.7	1220.3	1219.8	1219.4
152.5°	1245.9	1245.4	1245.2	1245.8	1246.9	1248.0	1249.2	1250.3	1249.2	1248.0	1246.9
155°	1269.4	1268.9	1268.7	1269.4	1270.7	1272.1	1273.4	1274.8	1273.4	1272.1	1270.7
157.5°	1291.1	1291.1	1291.1	1291.4	1292.1	1292.8	1293.4	1294.1	1293.4	1292.8	1292.1
160°	1308.7	1308.5	1308.4	1309.1	1310.4	1311.8	1313.1	1314.5	1313.1	1311.8	1310.4
162.5°	1325.1	1324.8	1324.7	1325.4	1326.8	1328.1	1329.5	1330.9	1329.5	1328.1	1326.8
165°	1339.3	1339.1	1339.0	1339.7	1341.0	1342.4	1343.7	1345.1	1343.7	1342.4	1341.0
167.5°	1350.6	1350.3	1350.2	1350.9	1352.3	1353.6	1355.0	1356.4	1355.0	1353.6	1352.3
170°	1358.7	1358.5	1358.4	1359.2	1360.8	1362.3	1363.9	1365.5	1363.9	1362.3	1360.8
172.5°	1365.2	1364.7	1364.5	1365.3	1366.9	1368.5	1370.1	1371.7	1370.1	1368.5	1366.9
175°	1369.9	1369.7	1369.6	1370.3	1371.6	1373.0	1374.3	1375.7	1374.3	1373.0	1371.6
177.5°	1373.0	1372.8	1372.7	1373.4	1374.7	1376.1	1377.4	1378.8	1377.4	1376.1	1374.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	537.8	536.1	534.7	533.4	527.6	521.3	520.4	519.1	516.4	519.5	518.2
5°	524.0	519.9	517.7	511.9	504.7	499.4	494.9	489.5	487.3	485.5	485.0
7.5°	507.0	503.4	499.4	493.5	484.6	475.7	468.9	463.6	459.1	456.9	456.9
10°	490.4	485.9	480.6	470.7	462.2	451.0	443.9	438.5	432.2	428.7	425.5
12.5°	473.4	468.5	463.6	451.0	441.2	429.6	419.3	412.6	409.4	405.4	400.0
15°	456.4	448.8	443.9	431.4	418.8	407.2	400.5	393.3	386.2	382.1	380.3
17.5°	438.5	433.1	425.1	411.7	397.8	387.5	377.7	370.9	362.4	358.4	354.4
20°	422.4	414.3	406.3	392.9	379.4	365.6	355.7	347.7	342.3	339.2	335.6
22.5°	403.2	395.6	388.8	374.5	359.8	346.8	336.0	331.1	325.8	320.8	317.2
25°	386.6	379.0	372.3	356.6	340.5	328.4	320.4	314.1	308.3	306.1	302.5
27.5°	369.2	362.0	353.0	337.4	323.1	312.8	304.3	298.5	294.0	289.5	286.8
30°	352.6	344.5	336.5	319.5	307.9	297.6	289.5	282.3	278.8	276.5	272.1
32.5°	336.5	326.2	319.5	303.8	292.6	282.8	276.1	269.8	265.3	261.3	257.7
35°	319.0	307.9	301.1	288.2	276.5	266.7	260.9	256.4	251.0	247.4	245.7
37.5°	302.5	293.1	286.4	273.0	261.3	253.3	247.0	241.2	238.9	234.0	233.1
40°	284.6	276.5	270.3	257.3	246.6	240.3	233.6	228.2	224.2	221.9	218.8
42.5°	268.5	261.8	255.1	243.0	232.7	225.1	220.2	215.2	211.6	208.1	205.8
45°	253.7	246.6	240.3	228.7	218.4	211.6	206.7	200.9	200.0	195.1	192.9
47.5°	238.0	231.8	226.4	214.3	204.9	198.2	192.4	188.4	184.4	182.6	179.4
50°	222.8	216.6	210.3	199.6	191.1	184.4	178.5	174.1	171.8	169.1	166.5
52.5°	206.3	201.4	196.4	185.2	176.7	170.9	166.0	160.2	158.0	155.7	153.9
55°	192.4	185.2	179.9	170.5	162.9	156.6	151.2	146.8	144.5	142.7	140.5
57.5°	173.6	169.1	164.7	156.2	149.0	142.7	137.4	133.8	131.1	129.8	130.2
60°	157.5	152.6	149.9	140.9	133.8	128.9	123.9	120.4	117.7	116.3	115.9
62.5°	140.5	136.9	132.0	125.7	118.6	114.1	110.5	107.8	103.4	102.9	101.6
65°	123.9	121.3	116.8	111.0	105.2	101.1	97.1	93.5	91.7	89.5	88.1
67.5°	107.8	105.2	101.1	96.2	92.2	88.1	84.6	81.0	77.9	76.1	75.2
70°	92.2	89.9	87.3	81.4	76.5	73.4	70.7	68.5	65.3	64.4	64.0
72.5°	77.0	74.7	73.4	68.5	64.0	61.3	58.6	56.4	55.0	54.6	53.2
75°	63.1	60.9	59.1	54.6	51.9	50.1	47.4	46.5	45.2	44.7	44.3
77.5°	49.2	47.0	46.5	43.4	40.3	39.4	38.5	36.7	36.7	36.7	35.8
80°	35.3	34.9	34.5	31.3	30.0	29.1	28.6	27.3	26.4	25.5	25.1
82.5°	23.7	23.3	22.8	21.5	20.1	19.7	19.2	18.3	18.3	18.8	17.9
85°	14.3	13.4	13.0	12.5	11.6	11.6	12.1	11.6	11.6	11.6	11.2
87.5°	5.4	5.4	5.4	5.4	5.8	4.9	5.4	5.4	4.9	4.9	4.5
90°	8.3	9.2	10.0	11.6	13.1	14.7	16.3	17.4	18.6	19.7	20.8
92.5°	11.2	10.2	10.9	12.2	13.6	14.9	16.3	17.4	18.6	19.7	20.8
95°	55.4	55.1	50.8	42.2	33.5	24.9	16.3	17.4	18.6	19.7	20.8
97.5°	114.5	115.2	104.4	82.9	61.4	39.9	18.4	18.8	19.3	19.7	20.2
100°	173.1	173.4	173.8	174.7	175.6	176.5	177.4	143.6	109.9	76.1	42.4
102.5°	236.1	236.6	236.8	237.3	237.7	238.2	238.6	239.1	239.5	240.0	240.5
105°	303.4	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9
107.5°	369.2	369.2	369.4	369.9	370.3	370.8	371.2	371.4	371.6	371.9	372.1
110°	436.5	436.5	436.7	437.2	437.6	438.1	438.5	437.8	437.2	436.5	435.8

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	502.5	502.8	502.9	503.1	503.4	503.6	503.8	502.9	502.0	501.1	500.2
115°	567.4	568.0	568.1	568.4	568.6	568.9	569.1	568.2	567.3	566.4	565.5
117.5°	629.2	629.2	629.7	630.6	631.5	632.4	633.3	631.9	630.6	629.2	627.9
120°	689.5	689.4	689.7	690.4	691.1	691.8	692.5	692.0	691.6	691.1	690.6
122.5°	749.0	749.6	749.7	749.9	750.2	750.4	750.6	750.1	749.7	749.2	748.7
125°	806.9	807.7	807.7	807.7	807.7	807.7	807.7	806.8	805.9	805.0	804.1
127.5°	859.1	859.7	859.6	859.4	859.1	858.9	858.7	858.2	857.8	857.3	856.8
130°	908.1	908.7	908.8	909.0	909.3	909.5	909.7	909.0	908.3	907.6	906.9
132.5°	957.9	958.6	958.3	957.6	956.9	956.3	955.6	955.6	955.6	955.6	955.6
135°	1003.8	1004.5	1004.3	1003.8	1003.4	1002.9	1002.5	1002.0	1001.6	1001.1	1000.6
137.5°	1046.7	1047.4	1047.2	1046.7	1046.2	1045.8	1045.3	1045.3	1045.3	1045.3	1045.3
140°	1084.9	1085.1	1085.0	1084.8	1084.5	1084.3	1084.1	1084.5	1085.0	1085.4	1085.9
142.5°	1121.7	1121.8	1122.0	1122.5	1122.9	1123.4	1123.8	1123.8	1123.8	1123.8	1123.8
145°	1159.3	1159.5	1159.5	1159.5	1159.5	1159.5	1159.5	1159.7	1160.0	1160.2	1160.5
147.5°	1190.1	1190.1	1190.2	1190.4	1190.7	1190.9	1191.1	1191.3	1191.6	1191.8	1192.1
150°	1218.9	1218.7	1218.9	1219.4	1219.8	1220.3	1220.7	1221.2	1221.6	1222.1	1222.6
152.5°	1245.8	1245.2	1245.4	1245.9	1246.3	1246.8	1247.2	1247.7	1248.1	1248.6	1249.1
155°	1269.4	1268.7	1268.9	1269.4	1269.8	1270.3	1270.7	1271.4	1272.1	1272.8	1273.5
157.5°	1291.4	1291.1	1291.1	1291.1	1291.1	1291.1	1291.1	1291.8	1292.4	1293.1	1293.8
160°	1309.1	1308.4	1308.5	1308.7	1309.0	1309.2	1309.4	1310.3	1311.2	1312.1	1313.0
162.5°	1325.4	1324.7	1324.8	1325.1	1325.3	1325.6	1325.8	1327.2	1328.5	1329.9	1331.2
165°	1339.7	1339.0	1339.1	1339.3	1339.6	1339.8	1340.0	1341.4	1342.8	1344.1	1345.5
167.5°	1350.9	1350.2	1350.3	1350.6	1350.8	1351.1	1351.3	1352.9	1354.5	1356.0	1357.6
170°	1359.2	1358.4	1358.5	1358.7	1359.0	1359.2	1359.4	1361.2	1363.0	1364.9	1366.7
172.5°	1365.3	1364.5	1364.7	1365.2	1365.7	1366.1	1366.6	1368.2	1369.8	1371.3	1372.9
175°	1370.3	1369.6	1369.7	1369.9	1370.2	1370.4	1370.6	1372.4	1374.2	1376.1	1377.9
177.5°	1373.4	1372.7	1372.8	1373.0	1373.3	1373.5	1373.7	1375.3	1376.9	1378.4	1380.0
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	515.9	516.8	514.6	513.7	511.9	514.1	514.6	514.1	518.2	516.4	517.3
5°	485.9	484.2	482.8	479.7	479.7	480.1	481.5	479.2	480.6	483.7	483.3
7.5°	452.8	451.9	452.4	448.8	446.1	447.0	446.1	450.1	452.4	451.5	453.3
10°	422.8	424.6	420.6	418.8	417.0	418.8	418.4	419.3	422.0	423.7	426.9
12.5°	398.7	398.2	396.0	394.2	391.1	392.0	394.7	393.8	394.2	398.2	397.8
15°	375.9	373.2	371.4	367.4	368.3	365.1	367.8	370.9	372.3	375.9	378.1
17.5°	353.0	352.6	350.4	349.9	345.0	343.6	346.3	347.2	348.6	350.4	353.5
20°	333.8	333.4	330.2	329.3	325.3	328.0	327.1	328.9	329.8	333.4	334.7
22.5°	316.4	314.1	313.2	311.9	310.5	310.1	311.9	311.4	314.6	315.9	316.4
25°	300.2	298.5	298.0	295.8	294.9	293.5	294.9	296.2	299.8	301.1	302.9
27.5°	285.5	284.1	283.2	281.5	280.1	280.1	281.0	282.8	284.1	285.0	285.9
30°	272.1	271.2	268.5	267.6	266.2	266.2	266.2	267.1	269.4	272.1	273.4
32.5°	258.2	256.4	254.6	254.6	253.3	253.3	253.7	254.6	256.8	257.3	259.5
35°	244.8	243.0	241.6	240.7	241.2	239.4	240.3	241.6	244.3	245.2	246.6
37.5°	231.8	231.3	228.7	227.3	228.2	228.2	227.8	228.7	230.4	232.2	233.1
40°	217.5	216.6	216.6	215.2	215.7	213.9	215.2	216.1	217.0	218.8	220.2
42.5°	204.9	204.0	202.3	202.7	201.4	201.4	202.3	202.7	204.0	206.3	207.2
45°	191.5	191.5	190.6	189.3	189.7	188.4	189.3	189.7	191.5	193.8	192.9
47.5°	178.5	178.1	178.1	176.3	177.2	175.9	177.2	177.6	178.5	179.9	179.4
50°	166.0	164.7	165.1	164.7	164.2	164.2	165.1	165.1	166.0	166.0	167.4
52.5°	153.0	153.0	152.1	152.6	153.5	152.6	153.9	152.6	153.5	153.9	154.8
55°	141.4	140.5	140.9	140.5	142.3	140.9	142.3	141.4	142.3	141.8	142.7
57.5°	128.9	127.5	128.0	127.5	128.9	128.4	129.8	128.4	128.9	129.3	130.7
60°	114.5	114.5	114.5	113.7	115.0	115.0	114.5	114.5	116.3	117.2	116.8
62.5°	101.1	100.7	99.3	98.9	99.3	98.4	100.2	99.8	100.7	101.6	102.5
65°	86.4	85.5	85.0	84.1	84.1	83.7	84.1	85.9	86.4	86.8	89.0
67.5°	74.3	73.8	73.4	72.0	72.0	72.9	72.9	72.9	75.6	74.3	76.1
70°	63.5	62.6	61.7	61.3	61.3	61.7	62.2	62.6	62.2	64.0	64.4
72.5°	53.2	53.7	52.8	52.8	52.8	52.4	52.4	53.2	53.7	53.2	53.7
75°	44.3	44.3	43.9	44.3	44.3	43.9	43.9	44.7	44.7	44.3	45.6
77.5°	35.8	35.3	34.5	33.6	34.0	33.6	34.0	33.6	34.9	36.2	35.3
80°	25.1	24.6	24.6	24.6	25.1	24.6	25.5	24.6	25.1	25.1	25.5
82.5°	17.9	18.3	18.3	17.9	18.3	17.9	18.3	18.3	18.3	17.9	18.3
85°	11.6	11.6	11.6	11.6	11.2	11.6	11.6	11.6	12.1	11.6	12.1
87.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.4	4.9	5.4
90°	21.4	21.7	22.4	23.1	23.8	24.5	23.8	23.1	22.4	21.7	21.4
92.5°	21.4	21.5	21.7	22.0	22.2	22.4	22.2	22.0	21.7	21.5	21.4
95°	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
97.5°	20.4	20.5	20.7	21.0	21.2	21.4	21.2	21.0	20.7	20.5	20.4
100°	25.5	25.0	24.1	23.2	22.3	21.4	22.3	23.2	24.1	25.0	25.5
102.5°	240.7	231.2	212.1	193.1	174.0	155.0	174.0	193.1	212.1	231.2	240.7
105°	303.9	303.8	303.6	303.3	303.1	302.9	303.1	303.3	303.6	303.8	303.9
107.5°	372.2	371.8	370.9	370.0	369.1	368.2	369.1	370.0	370.9	371.8	372.2
110°	435.5	435.6	435.8	436.1	436.3	436.5	436.3	436.1	435.8	435.6	435.5

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	499.7	499.5	499.0	498.6	498.1	497.7	498.1	498.6	499.0	499.5	499.7
115°	565.0	564.3	563.0	561.6	560.3	558.9	560.3	561.6	563.0	564.3	565.0
117.5°	627.2	627.0	626.5	626.0	625.6	625.1	625.6	626.0	626.5	627.0	627.2
120°	690.4	689.8	688.7	687.6	686.4	685.3	686.4	687.6	688.7	689.8	690.4
122.5°	748.5	747.8	746.5	745.1	743.8	742.4	743.8	745.1	746.5	747.8	748.5
125°	803.6	803.3	802.6	801.9	801.3	800.6	801.3	801.9	802.6	803.3	803.6
127.5°	856.6	855.7	853.9	852.1	850.3	848.5	850.3	852.1	853.9	855.7	856.6
130°	906.6	906.0	904.9	903.8	902.6	901.5	902.6	903.8	904.9	906.0	906.6
132.5°	955.6	955.0	953.9	952.8	951.6	950.5	951.6	952.8	953.9	955.0	955.6
135°	1000.4	999.7	998.4	997.0	995.7	994.3	995.7	997.0	998.4	999.7	1000.4
137.5°	1045.3	1044.7	1043.6	1042.5	1041.3	1040.2	1041.3	1042.5	1043.6	1044.7	1045.3
140°	1086.1	1085.4	1084.1	1082.7	1081.4	1080.0	1081.4	1082.7	1084.1	1085.4	1086.1
142.5°	1123.8	1123.1	1121.8	1120.4	1119.1	1117.7	1119.1	1120.4	1121.8	1123.1	1123.8
145°	1160.6	1159.9	1158.5	1157.2	1155.8	1154.4	1155.8	1157.2	1158.5	1159.9	1160.6
147.5°	1192.2	1191.4	1189.8	1188.2	1186.6	1185.0	1186.6	1188.2	1189.8	1191.4	1192.2
150°	1222.8	1221.9	1220.1	1218.2	1216.4	1214.6	1216.4	1218.2	1220.1	1221.9	1222.8
152.5°	1249.3	1248.5	1246.9	1245.3	1243.7	1242.1	1243.7	1245.3	1246.9	1248.5	1249.3
155°	1273.8	1272.9	1271.1	1269.2	1267.4	1265.6	1267.4	1269.2	1271.1	1272.9	1273.8
157.5°	1294.1	1293.2	1291.4	1289.6	1287.8	1286.0	1287.8	1289.6	1291.4	1293.2	1294.1
160°	1313.5	1312.6	1310.8	1309.0	1307.2	1305.4	1307.2	1309.0	1310.8	1312.6	1313.5
162.5°	1331.9	1330.9	1328.8	1326.8	1324.7	1322.7	1324.7	1326.8	1328.8	1330.9	1331.9
165°	1346.2	1345.3	1343.5	1341.6	1339.8	1338.0	1339.8	1341.6	1343.5	1345.3	1346.2
167.5°	1358.4	1357.4	1355.3	1353.3	1351.2	1349.2	1351.2	1353.3	1355.3	1357.4	1358.4
170°	1367.6	1366.6	1364.5	1362.5	1360.4	1358.4	1360.4	1362.5	1364.5	1366.6	1367.6
172.5°	1373.7	1372.7	1370.6	1368.6	1366.5	1364.5	1366.5	1368.6	1370.6	1372.7	1373.7
175°	1378.8	1377.8	1375.7	1373.7	1371.6	1369.6	1371.6	1373.7	1375.7	1377.8	1378.8
177.5°	1380.8	1379.9	1378.1	1376.3	1374.5	1372.7	1374.5	1376.3	1378.1	1379.9	1380.8
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0	545.0
2.5°	515.5	517.7	515.9	514.6	518.2	519.9	519.9	523.1	526.2	528.9	529.3
5°	483.7	487.3	488.2	487.7	493.1	495.8	501.6	504.7	509.2	512.3	515.9
7.5°	454.6	459.5	460.0	460.9	468.9	473.4	478.3	486.4	492.7	497.1	501.2
10°	425.5	428.7	431.8	435.8	443.9	451.5	458.6	467.1	475.2	479.7	485.5
12.5°	403.6	405.8	409.4	412.1	420.6	427.3	436.7	448.4	460.0	463.6	470.7
15°	380.8	382.1	389.3	392.0	399.1	410.3	416.1	427.3	439.9	446.6	454.6
17.5°	354.4	362.4	366.9	370.0	379.0	387.9	397.3	409.0	425.1	431.4	437.2
20°	335.6	341.4	346.3	350.4	358.4	371.8	380.3	389.7	405.0	412.1	420.6
22.5°	319.0	324.0	328.4	332.9	338.3	350.4	360.2	373.2	388.4	395.1	405.0
25°	303.4	308.3	311.0	316.4	323.5	332.0	343.6	355.3	370.5	378.1	387.5
27.5°	288.2	293.1	298.0	302.5	307.4	315.5	323.5	338.3	353.9	362.9	370.9
30°	275.2	277.4	281.9	286.8	291.7	299.4	308.7	319.0	336.9	345.0	354.8
32.5°	260.9	264.9	268.0	271.6	277.9	284.1	292.6	305.6	319.9	327.5	338.3
35°	247.4	251.0	253.3	259.5	263.6	270.3	278.8	290.4	302.5	311.0	320.4
37.5°	234.5	238.0	240.7	244.3	249.7	255.5	264.4	273.0	287.3	294.4	305.2
40°	221.0	224.2	227.3	231.3	236.3	243.4	248.8	259.5	271.2	279.2	287.3
42.5°	208.1	209.9	213.4	217.9	222.8	229.1	236.7	245.2	256.8	264.0	271.2
45°	194.2	197.3	201.4	204.5	209.0	215.2	221.9	229.5	241.2	248.3	255.9
47.5°	181.2	183.5	186.1	191.1	196.9	201.4	208.5	215.7	226.4	233.1	240.3
50°	167.8	170.0	174.1	177.2	181.7	187.5	194.2	201.8	212.1	216.6	223.7
52.5°	155.3	156.2	160.2	163.3	167.8	174.5	179.9	186.6	196.4	201.4	208.5
55°	142.7	143.6	145.9	149.0	153.9	159.3	165.1	172.7	181.2	185.7	192.4
57.5°	129.8	130.7	132.9	135.1	140.1	145.0	151.7	158.0	166.5	170.5	176.7
60°	116.8	116.8	119.0	122.2	125.7	130.2	136.0	143.6	149.9	154.8	159.3
62.5°	102.9	104.3	105.6	107.8	111.9	117.2	122.2	127.5	135.1	138.7	142.7
65°	89.0	90.4	93.1	95.3	98.4	102.0	108.3	112.8	118.6	122.6	126.2
67.5°	77.0	78.3	80.1	82.8	85.0	89.0	93.5	98.0	104.3	106.9	109.6
70°	64.4	65.8	67.1	70.7	72.9	76.1	79.2	83.7	89.0	90.8	93.1
72.5°	54.6	55.0	56.8	57.7	60.9	63.5	67.1	69.8	73.8	76.1	77.9
75°	46.1	46.1	46.5	47.4	49.2	51.0	53.7	56.4	60.0	61.3	63.5
77.5°	36.2	37.6	37.1	38.0	38.9	39.8	42.1	43.9	47.4	48.3	49.2
80°	26.0	26.4	27.7	29.1	29.1	30.4	31.8	32.2	34.5	35.8	35.8
82.5°	18.8	19.2	18.8	19.2	19.7	20.1	21.5	23.3	23.3	23.7	24.6
85°	11.6	11.6	12.1	12.5	12.5	12.1	13.0	12.5	13.0	13.9	13.9
87.5°	5.8	5.4	5.4	5.4	5.4	5.4	5.8	5.4	5.8	5.8	5.8
90°	20.8	19.7	18.6	17.4	16.3	14.7	13.1	11.6	10.0	9.2	8.3
92.5°	20.8	19.7	18.6	17.4	16.3	14.9	13.6	12.2	10.9	10.2	11.2
95°	20.8	19.7	18.6	17.4	16.3	24.9	33.5	42.2	50.8	55.1	55.4
97.5°	20.2	19.7	19.3	18.8	18.4	39.9	61.4	82.9	104.4	115.2	114.5
100°	42.4	76.1	109.9	143.6	177.4	176.5	175.6	174.7	173.8	173.4	173.1
102.5°	240.5	240.0	239.5	239.1	238.6	238.2	237.7	237.3	236.8	236.6	236.1
105°	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.9	303.4
107.5°	372.1	371.9	371.6	371.4	371.2	370.8	370.3	369.9	369.4	369.2	369.2
110°	435.8	436.5	437.2	437.8	438.5	438.1	437.6	437.2	436.7	436.5	436.5

TEST NUMBER: P1035882

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	500.2	501.1	502.0	502.9	503.8	503.6	503.4	503.1	502.9	502.8	502.5
115°	565.5	566.4	567.3	568.2	569.1	568.9	568.6	568.4	568.1	568.0	567.4
117.5°	627.9	629.2	630.6	631.9	633.3	632.4	631.5	630.6	629.7	629.2	629.2
120°	690.6	691.1	691.6	692.0	692.5	691.8	691.1	690.4	689.7	689.4	689.5
122.5°	748.7	749.2	749.7	750.1	750.6	750.4	750.2	749.9	749.7	749.6	749.0
125°	804.1	805.0	805.9	806.8	807.7	807.7	807.7	807.7	807.7	807.7	806.9
127.5°	856.8	857.3	857.8	858.2	858.7	858.9	859.1	859.4	859.6	859.7	859.1
130°	906.9	907.6	908.3	909.0	909.7	909.5	909.3	909.0	908.8	908.7	908.1
132.5°	955.6	955.6	955.6	955.6	955.6	956.3	956.9	957.6	958.3	958.6	957.9
135°	1000.6	1001.1	1001.6	1002.0	1002.5	1002.9	1003.4	1003.8	1004.3	1004.5	1003.8
137.5°	1045.3	1045.3	1045.3	1045.3	1045.3	1045.8	1046.2	1046.7	1047.2	1047.4	1046.7
140°	1085.9	1085.4	1085.0	1084.5	1084.1	1084.3	1084.5	1084.8	1085.0	1085.1	1084.9
142.5°	1123.8	1123.8	1123.8	1123.8	1123.8	1123.4	1122.9	1122.5	1122.0	1121.8	1121.7
145°	1160.5	1160.2	1160.0	1159.7	1159.5	1159.5	1159.5	1159.5	1159.5	1159.5	1159.3
147.5°	1192.1	1191.8	1191.6	1191.3	1191.1	1190.9	1190.7	1190.4	1190.2	1190.1	1190.1
150°	1222.6	1222.1	1221.6	1221.2	1220.7	1220.3	1219.8	1219.4	1218.9	1218.7	1218.9
152.5°	1249.1	1248.6	1248.1	1247.7	1247.2	1246.8	1246.3	1245.9	1245.4	1245.2	1245.8
155°	1273.5	1272.8	1272.1	1271.4	1270.7	1270.3	1269.8	1269.4	1268.9	1268.7	1269.4
157.5°	1293.8	1293.1	1292.4	1291.8	1291.1	1291.1	1291.1	1291.1	1291.1	1291.1	1291.4
160°	1313.0	1312.1	1311.2	1310.3	1309.4	1309.2	1309.0	1308.7	1308.5	1308.4	1309.1
162.5°	1331.2	1329.9	1328.5	1327.2	1325.8	1325.6	1325.3	1325.1	1324.8	1324.7	1325.4
165°	1345.5	1344.1	1342.8	1341.4	1340.0	1339.8	1339.6	1339.3	1339.1	1339.0	1339.7
167.5°	1357.6	1356.0	1354.5	1352.9	1351.3	1351.1	1350.8	1350.6	1350.3	1350.2	1350.9
170°	1366.7	1364.9	1363.0	1361.2	1359.4	1359.2	1359.0	1358.7	1358.5	1358.4	1359.2
172.5°	1372.9	1371.3	1369.8	1368.2	1366.6	1366.1	1365.7	1365.2	1364.7	1364.5	1365.3
175°	1377.9	1376.1	1374.2	1372.4	1370.6	1370.4	1370.2	1369.9	1369.7	1369.6	1370.3
177.5°	1380.0	1378.4	1376.9	1375.3	1373.7	1373.5	1373.3	1373.0	1372.8	1372.7	1373.4
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	545.0	545.0	545.0	545.0
2.5°	532.5	536.5	540.5	545.5
5°	521.7	528.9	536.5	543.7
7.5°	510.1	520.4	530.2	540.5
10°	497.1	510.1	521.3	535.6
12.5°	482.8	496.7	512.3	528.5
15°	468.5	485.9	502.5	520.8
17.5°	455.1	471.6	490.0	511.9
20°	439.0	457.3	477.9	501.2
22.5°	422.0	442.1	464.5	489.5
25°	407.6	428.2	449.7	476.1
27.5°	392.0	413.5	434.5	462.7
30°	374.1	397.3	418.8	447.9
32.5°	357.1	380.3	404.1	431.4
35°	340.5	363.3	387.1	414.8
37.5°	324.9	345.4	368.7	393.8
40°	310.1	328.9	349.5	372.3
42.5°	291.3	313.2	332.5	349.0
45°	275.2	293.1	311.0	324.4
47.5°	256.4	274.3	289.5	300.2
50°	240.7	255.1	267.6	277.0
52.5°	221.9	235.4	245.7	252.8
55°	203.6	215.2	224.2	229.1
57.5°	187.0	194.6	201.4	205.8
60°	168.7	174.5	180.3	185.2
62.5°	149.0	155.3	158.4	163.8
65°	131.6	135.6	140.5	142.3
67.5°	114.5	116.8	119.9	123.5
70°	96.7	98.0	101.1	106.0
72.5°	81.0	82.3	84.6	86.4
75°	64.4	65.8	67.6	69.4
77.5°	50.6	51.0	51.9	53.7
80°	36.7	38.0	38.9	39.4
82.5°	25.5	26.0	26.0	26.4
85°	16.1	15.2	15.2	15.7
87.5°	5.8	6.7	6.7	7.6
90°	6.5	4.6	2.8	1.0
92.5°	13.3	15.3	17.4	19.4
95°	56.1	56.8	57.4	58.1
97.5°	113.2	111.8	110.5	109.1
100°	172.4	171.7	171.0	170.3
102.5°	235.2	234.3	233.4	232.5
105°	302.5	301.6	300.7	299.8
107.5°	369.2	369.2	369.2	369.2
110°	436.5	436.5	436.5	436.5

TEST NUMBER: P1035882

CATALOG NUMBER: S125RDIW-B375D1050UB40-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	501.8	501.1	500.4	499.7
115°	566.3	565.2	564.0	562.9
117.5°	629.2	629.2	629.2	629.2
120°	689.7	690.0	690.2	690.4
122.5°	747.9	746.8	745.6	744.5
125°	805.3	803.8	802.2	800.6
127.5°	858.0	856.9	855.7	854.6
130°	907.0	905.9	904.7	903.6
132.5°	956.6	955.2	953.9	952.5
135°	1002.5	1001.1	999.8	998.4
137.5°	1045.3	1044.0	1042.6	1041.2
140°	1084.4	1083.9	1083.5	1083.0
142.5°	1121.5	1121.2	1121.0	1120.8
145°	1158.8	1158.4	1157.9	1157.5
147.5°	1190.1	1190.1	1190.1	1190.1
150°	1219.4	1219.8	1220.3	1220.7
152.5°	1246.9	1248.0	1249.2	1250.3
155°	1270.7	1272.1	1273.4	1274.8
157.5°	1292.1	1292.8	1293.4	1294.1
160°	1310.4	1311.8	1313.1	1314.5
162.5°	1326.8	1328.1	1329.5	1330.9
165°	1341.0	1342.4	1343.7	1345.1
167.5°	1352.3	1353.6	1355.0	1356.4
170°	1360.8	1362.3	1363.9	1365.5
172.5°	1366.9	1368.5	1370.1	1371.7
175°	1371.6	1373.0	1374.3	1375.7
177.5°	1374.7	1376.1	1377.4	1378.8
180°	1375.7	1375.7	1375.7	1375.7

(END OF REPORT)