

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: P1035258

Luminaire Tested: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035258
REPORT IS A COMBINATION OF REPORTS P1003437 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B375D1050UB50-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

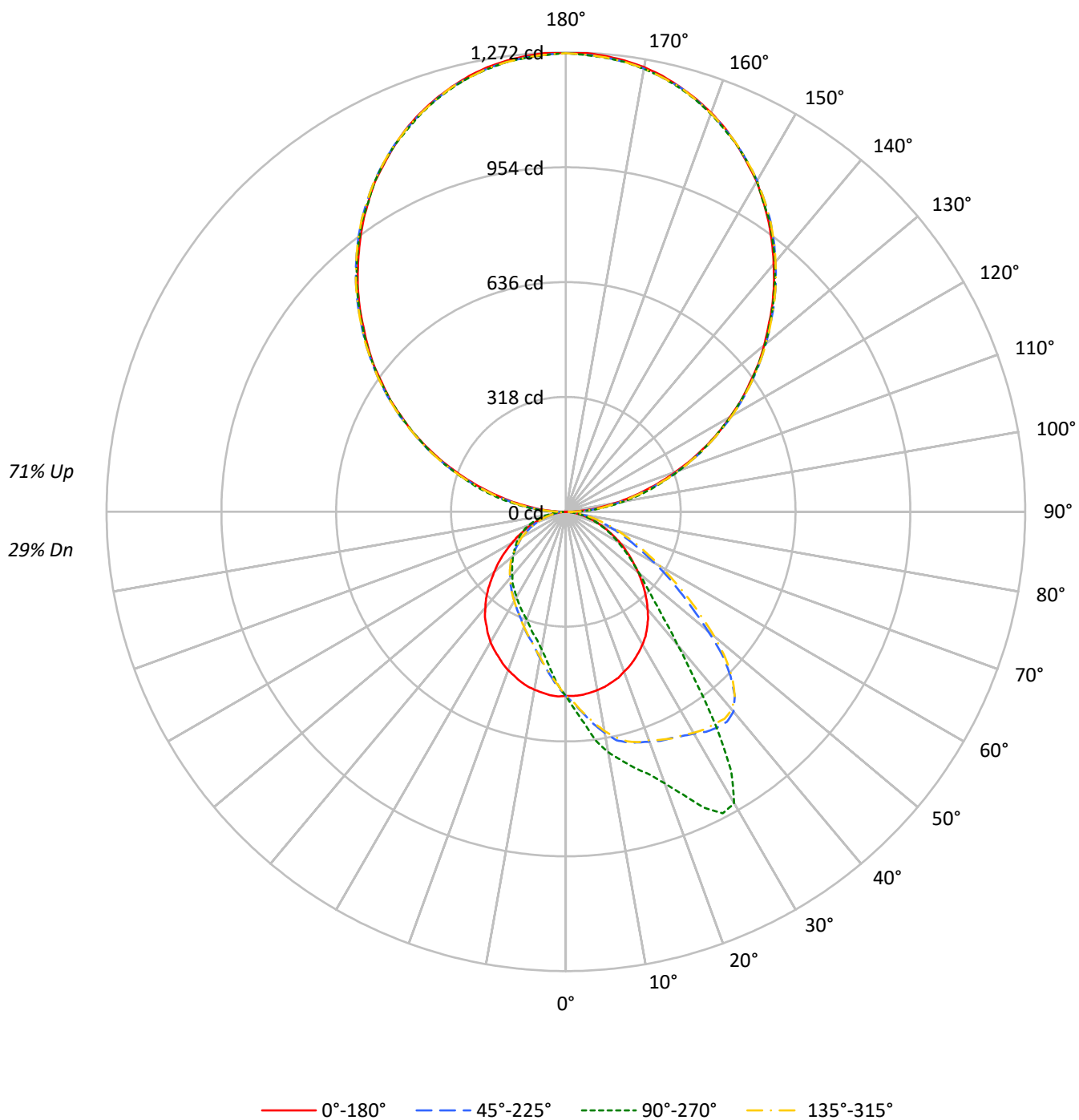
Lumens per Lamp: N/A
Luminaire Lumens: 4984.0 lumens
Efficiency: N/A
Efficacy: 112.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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	102	102	102	102	91	91	91	91	72	72	72	53	53	53	37	37	37
1	93	89	85	82	83	80	77	74	63	61	59	47	46	45	33	32	31
2	85	78	72	67	76	70	65	61	55	52	49	41	39	37	29	28	26
3	77	68	61	56	69	62	56	51	49	45	41	37	34	32	26	24	23
4	71	61	53	47	63	55	48	43	43	39	35	33	30	27	23	21	20
5	65	54	46	40	58	49	42	37	39	34	30	29	26	23	21	19	17
6	60	48	40	35	53	43	37	32	35	30	26	26	23	21	19	17	15
7	55	43	36	30	49	39	33	28	31	26	23	24	21	18	17	15	13
8	51	39	32	27	46	35	29	24	28	24	20	22	18	16	16	13	12
9	47	36	28	24	42	32	26	22	26	21	18	20	17	14	14	12	11
10	44	33	26	21	40	30	23	19	24	19	16	18	15	13	13	11	10

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3265	3265	3265	3265
5°	3268	3704	3270	2810
10°	3248	4221	3242	2412
15°	3224	4577	3204	2179
20°	3183	5016	3154	1990
25°	3147	5748	3089	1877
30°	3095	6063	3041	1776
35°	3013	4860	2950	1693
40°	2884	3359	2842	1608
45°	2723	2501	2692	1535
50°	2538	2059	2495	1478
55°	2337	1756	2319	1428
60°	2141	1503	2104	1389
65°	1930	1298	1898	1333
70°	1706	1078	1683	1234
75°	1470	834	1449	1072
80°	1160	564	1118	788
85°	743	282	715	401

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 4987 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.0	1.0
10°-20°	146.1	2.9
20°-30°	237.3	4.8
30°-40°	290.0	5.8
40°-50°	263.1	5.3
50°-60°	209.5	4.2
60°-70°	145.9	2.9
70°-80°	77.7	1.6
80°-90°	21.3	0.4
90°-100°	84.4	1.7
100°-110°	250.9	5.0
110°-120°	425.4	8.5
120°-130°	560.1	11.2
130°-140°	627.6	12.6
140°-150°	615.2	12.3
150°-160°	516.7	10.4
160°-170°	343.5	6.9
170°-180°	120.2	2.4
0°-30°	432.4	8.7
0°-40°	722.4	14.5
0°-60°	1195.0	24.0
0°-90°	1440.0	28.9
90°-120°	760.7	15.3
90°-150°	2563.6	51.4
90°-180°	3544.0	71.1
0°-180°	4984.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	510	510	510	510	510	
5°	509	588	510	446	509	48
15°	489	734	486	350	489	138
25°	450	903	442	295	450	207
35°	392	725	384	253	392	245
45°	308	342	304	210	308	237
55°	217	211	215	171	217	194
65°	134	129	132	133	134	133
75°	65	64	64	82	65	69
85°	13	14	12	20	13	16
90°	1	24	1	24	1	5
95°	64	85	64	85	64	67
105°	225	245	225	245	225	240
115°	426	430	426	430	426	421
125°	622	626	622	626	622	557
135°	808	811	808	811	808	623
145°	979	983	979	983	979	612
155°	1121	1121	1121	1121	1121	516
165°	1218	1216	1218	1216	1218	344
175°	1267	1262	1267	1262	1267	120
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	510.5	513.5	516.9	519.5	523.9	525.2	527.3	528.6	529.9	531.2	532.1
5°	509.2	516.5	523.0	527.8	536.0	539.0	542.9	547.7	553.3	558.0	561.1
7.5°	505.7	517.4	526.0	535.5	546.8	554.2	558.0	568.0	577.1	584.0	593.1
10°	501.4	515.2	528.6	542.9	558.9	567.1	574.9	588.8	601.3	612.6	621.6
12.5°	496.6	513.5	529.5	548.1	569.7	579.7	584.9	608.7	624.2	630.3	648.0
15°	489.3	509.2	532.1	555.0	573.2	584.9	599.1	618.2	633.7	647.2	661.4
17.5°	482.3	504.0	527.3	552.9	579.2	594.4	605.2	622.1	638.9	656.2	669.7
20°	471.1	499.2	523.0	550.3	581.4	592.2	603.5	623.4	641.5	660.1	677.0
22.5°	462.0	488.8	521.3	547.2	573.6	584.4	598.3	619.0	640.7	661.9	686.5
25°	450.3	480.2	508.3	536.0	563.2	574.9	587.5	614.3	636.8	664.0	691.3
27.5°	437.8	468.5	496.6	521.7	547.2	563.2	576.6	604.8	634.6	664.5	699.9
30°	424.4	453.4	480.2	504.8	533.0	549.4	562.8	595.7	629.0	667.1	709.5
32.5°	410.1	437.4	460.3	485.4	515.2	530.4	548.5	584.4	623.8	669.2	722.4
35°	391.9	417.9	438.2	463.7	493.6	513.1	532.1	572.3	618.2	668.8	729.8
37.5°	373.8	394.1	413.6	440.8	475.4	493.2	513.1	557.2	609.5	667.5	732.8
40°	352.1	372.0	388.9	416.6	452.9	473.3	494.0	540.3	599.6	662.7	722.0
42.5°	330.5	347.4	366.0	395.0	430.0	451.6	473.7	525.2	586.6	648.9	692.1
45°	308.0	321.0	341.3	367.7	404.9	425.7	450.8	506.6	568.4	623.8	645.4
47.5°	284.6	297.6	316.7	342.2	379.0	403.6	427.4	483.2	545.5	588.3	588.3
50°	262.2	272.5	291.1	316.7	353.9	376.4	400.6	459.8	510.0	541.6	513.5
52.5°	237.9	249.6	265.2	292.0	328.8	349.1	375.5	426.1	473.7	486.7	443.4
55°	216.7	226.2	241.0	266.5	300.7	321.8	344.3	392.8	433.0	432.2	385.9
57.5°	194.7	202.5	218.0	241.4	273.0	292.0	314.5	356.5	389.3	377.7	334.0
60°	174.3	180.0	195.1	214.1	244.4	262.2	283.8	318.0	343.0	326.6	282.5
62.5°	153.1	159.6	171.7	190.3	217.2	231.4	247.4	282.1	298.1	283.3	238.4
65°	134.1	139.3	150.1	165.7	189.9	202.9	216.7	245.3	260.4	239.2	202.0
67.5°	115.1	121.1	128.9	142.8	161.8	173.9	186.0	210.7	217.6	198.6	167.4
70°	97.3	102.5	109.9	119.8	135.8	146.6	155.7	176.1	180.8	163.1	138.4
72.5°	80.0	83.5	89.5	97.8	112.5	118.5	128.0	141.9	147.9	131.9	114.2
75°	64.9	67.5	71.4	77.4	87.4	93.9	101.7	114.6	114.2	103.0	90.4
77.5°	50.2	50.6	54.9	60.6	66.6	72.2	76.1	85.2	86.1	79.2	68.8
80°	35.9	37.2	38.9	43.3	48.5	50.6	55.4	61.0	61.9	56.7	49.7
82.5°	22.9	23.8	25.1	27.7	31.1	33.7	36.3	38.5	40.7	37.6	32.0
85°	13.0	13.4	14.7	15.6	17.3	18.6	20.8	22.9	22.5	20.3	18.6
87.5°	6.5	6.5	6.5	7.4	8.2	8.2	9.1	9.5	9.9	9.1	8.2
90°	1.0	2.8	4.5	6.3	8.0	8.9	9.7	11.2	12.7	14.3	15.8
92.5°	29.6	30.7	31.8	32.9	34.0	34.6	35.6	37.6	39.5	41.5	43.5
95°	64.2	64.6	65.1	65.5	66.0	66.2	67.3	69.5	71.7	73.9	76.1
97.5°	98.8	99.0	99.2	99.5	99.7	99.8	101.3	104.4	107.5	110.5	113.6
100°	138.3	138.3	138.3	138.3	138.3	138.3	139.7	142.6	145.5	148.3	151.2
102.5°	180.8	181.9	183.0	184.1	185.2	185.8	186.3	187.4	188.5	189.6	190.7
105°	225.3	226.4	227.5	228.6	229.7	230.3	231.0	232.3	233.6	234.9	236.2
107.5°	273.7	274.8	275.9	277.0	278.1	278.7	279.2	280.3	281.4	282.5	283.6
110°	324.1	325.2	326.3	327.4	328.5	329.1	329.4	330.1	330.7	331.4	332.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	375.5	375.9	376.4	376.8	377.3	377.5	377.9	378.8	379.7	380.5	381.4
115°	425.9	426.8	427.7	428.6	429.5	429.9	430.1	430.5	431.0	431.4	431.8
117.5°	477.3	477.5	477.7	478.0	478.2	478.3	478.5	479.0	479.4	479.9	480.3
120°	524.7	525.8	526.9	528.0	529.1	529.7	529.8	530.0	530.3	530.5	530.7
122.5°	576.1	576.3	576.5	576.8	577.0	577.1	577.4	578.1	578.8	579.4	580.1
125°	621.6	622.9	624.2	625.5	626.8	627.5	627.6	627.8	628.1	628.3	628.5
127.5°	672.0	672.6	673.3	673.9	674.6	674.9	675.0	675.2	675.5	675.7	675.9
130°	716.4	717.5	718.6	719.7	720.8	721.4	721.6	722.1	722.5	723.0	723.4
132.5°	760.9	762.9	764.9	766.8	768.8	769.8	769.7	769.5	769.2	769.0	768.8
135°	808.4	809.7	811.0	812.3	813.6	814.3	814.4	814.6	814.9	815.1	815.3
137.5°	852.8	854.1	855.4	856.7	858.0	858.7	858.9	859.4	859.8	860.3	860.7
140°	895.3	896.4	897.5	898.6	899.7	900.3	900.6	901.3	901.9	902.6	903.2
142.5°	937.8	938.7	939.6	940.5	941.4	941.8	942.2	943.1	944.0	944.8	945.7
145°	979.3	980.2	981.1	982.0	982.9	983.3	983.6	984.3	984.9	985.6	986.2
147.5°	1017.8	1018.5	1019.1	1019.8	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8
150°	1056.4	1056.2	1056.0	1055.7	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4
152.5°	1088.0	1088.4	1088.9	1089.3	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0
155°	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6
157.5°	1150.3	1149.9	1149.4	1149.0	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3
160°	1176.0	1175.3	1174.7	1174.0	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0
162.5°	1198.7	1198.3	1197.8	1197.4	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7
165°	1218.5	1218.1	1217.6	1217.2	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5
167.5°	1236.2	1235.3	1234.5	1233.6	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3
170°	1250.1	1249.2	1248.3	1247.4	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1
172.5°	1260.0	1259.1	1258.2	1257.3	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0
175°	1266.9	1266.0	1265.1	1264.2	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9
177.5°	1271.8	1270.9	1270.1	1269.2	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	533.0	536.0	538.6	540.7	542.5	545.1	543.3	543.8	544.6	546.4	546.4
5°	567.6	572.3	574.9	583.6	585.7	585.3	584.0	590.9	590.5	587.9	587.5
7.5°	601.3	609.5	616.9	623.8	626.0	631.6	632.9	635.9	635.0	639.4	637.2
10°	632.0	645.0	651.9	662.3	664.9	667.5	671.0	672.7	676.6	676.1	676.1
12.5°	655.8	671.4	680.5	683.1	693.0	696.0	699.1	704.7	703.4	703.8	706.4
15°	674.4	689.6	697.3	709.5	716.4	719.8	725.0	731.1	730.2	734.1	733.2
17.5°	688.3	702.5	716.8	735.0	735.4	744.5	756.6	759.2	764.8	760.9	760.9
20°	699.5	718.5	738.9	762.2	764.8	770.4	785.2	795.1	801.6	799.4	800.7
22.5°	711.6	738.9	762.7	786.0	798.6	808.5	822.8	838.4	844.0	847.4	846.6
25°	727.2	755.7	790.8	823.2	836.2	855.2	874.3	889.4	893.7	903.3	894.6
27.5°	743.2	783.4	827.1	865.2	881.6	897.2	920.1	931.4	937.0	941.3	938.3
30°	756.6	812.0	859.6	894.6	906.3	915.4	928.3	930.9	928.8	932.2	936.6
32.5°	777.4	831.4	871.7	888.5	887.2	886.8	876.9	863.0	860.0	851.8	863.0
35°	788.6	831.9	847.4	825.0	815.9	799.4	767.9	747.1	728.9	725.0	725.9
37.5°	782.1	799.0	780.4	721.1	706.4	681.3	639.4	610.0	596.5	586.2	599.6
40°	747.1	728.5	677.4	605.2	584.0	560.2	520.8	504.8	485.8	481.9	499.6
42.5°	689.1	632.5	560.2	504.4	482.3	468.9	436.1	420.9	407.5	401.4	411.4
45°	610.4	541.6	468.9	423.1	404.5	388.5	369.0	353.0	344.3	341.7	350.0
47.5°	529.1	456.4	398.4	364.2	344.8	332.7	314.5	305.4	298.5	299.4	300.7
50°	451.2	385.0	340.5	306.3	296.8	287.2	275.1	267.3	263.9	265.2	264.3
52.5°	384.1	330.5	292.9	266.5	262.2	253.1	243.1	236.6	235.3	235.8	237.1
55°	325.3	283.3	253.5	234.5	229.7	223.2	217.2	212.8	209.4	210.7	210.2
57.5°	280.8	244.0	221.1	205.5	202.0	198.1	192.5	190.3	189.0	186.4	188.6
60°	241.4	211.5	191.6	182.1	179.1	176.5	170.4	167.8	167.0	165.7	169.1
62.5°	204.2	183.0	167.8	159.2	156.2	153.6	150.5	148.4	148.8	147.1	148.8
65°	174.8	157.5	146.6	138.9	135.0	133.2	132.8	129.3	128.9	129.3	129.8
67.5°	147.5	132.8	124.6	119.8	116.8	115.1	113.8	111.6	113.3	112.0	112.9
70°	122.9	112.9	104.3	99.5	98.2	98.6	96.5	95.6	96.0	95.2	96.0
72.5°	99.1	90.8	87.4	83.9	82.2	81.8	80.5	79.2	80.5	80.0	80.0
75°	79.2	73.1	69.2	67.1	67.1	66.2	64.0	64.0	64.0	63.6	64.0
77.5°	61.0	55.8	54.1	51.9	51.9	50.6	50.2	50.2	49.3	50.6	49.7
80°	45.4	41.5	38.9	37.6	37.6	37.2	36.3	35.9	36.3	35.9	35.9
82.5°	29.4	27.7	26.4	25.1	24.7	25.1	24.7	23.8	24.2	23.8	24.7
85°	16.9	15.1	15.1	14.3	14.7	13.8	14.3	13.4	13.0	14.3	13.4
87.5°	7.4	6.9	6.9	6.1	6.1	6.1	5.6	6.1	5.6	5.2	5.6
90°	16.9	18.0	19.1	20.2	20.8	21.1	21.8	22.4	23.1	23.7	23.1
92.5°	45.0	46.6	48.1	49.6	50.4	50.6	51.1	51.5	52.0	52.4	52.0
95°	77.6	79.2	80.7	82.2	83.0	83.2	83.7	84.1	84.6	85.0	84.6
97.5°	114.9	116.3	117.6	118.9	119.6	119.7	119.9	120.2	120.4	120.6	120.4
100°	153.2	155.2	157.1	159.1	160.1	160.3	160.8	161.2	161.7	162.1	161.7
102.5°	192.9	195.1	197.3	199.5	200.6	200.9	201.6	202.3	202.9	203.6	202.9
105°	237.5	238.8	240.1	241.4	242.1	242.4	243.1	243.8	244.4	245.1	244.4
107.5°	284.3	284.9	285.6	286.3	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	332.7	333.3	334.0	334.7	335.0	334.9	334.7	334.4	334.2	334.0	334.2

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	381.6	381.8	382.1	382.3	382.4	382.2	381.8	381.3	380.9	380.5	380.9
115°	431.6	431.4	431.2	431.0	430.9	430.8	430.6	430.3	430.1	429.9	430.1
117.5°	480.5	480.7	481.0	481.2	481.3	480.9	480.0	479.1	478.2	477.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.3	529.4	528.5	527.6	526.7	527.6
122.5°	579.9	579.7	579.4	579.2	579.1	578.8	578.1	577.4	576.8	576.1	576.8
125°	628.1	627.6	627.2	626.7	626.5	626.4	626.2	625.9	625.7	625.5	625.7
127.5°	675.7	675.5	675.2	675.0	674.9	674.7	674.3	673.8	673.4	673.0	673.4
130°	723.2	723.0	722.7	722.5	722.4	722.2	721.7	721.3	720.8	720.4	720.8
132.5°	768.6	768.4	768.1	767.9	767.8	767.5	766.8	766.2	765.5	764.9	765.5
135°	815.3	815.3	815.3	815.3	815.3	814.9	814.0	813.1	812.2	811.3	812.2
137.5°	860.9	861.1	861.4	861.6	861.7	861.2	860.1	859.0	857.9	856.8	857.9
140°	903.6	904.1	904.5	905.0	905.2	904.7	903.6	902.5	901.4	900.3	901.4
142.5°	945.9	946.1	946.4	946.6	946.7	946.2	945.1	944.0	942.9	941.8	942.9
145°	986.2	986.2	986.2	986.2	986.2	985.9	985.2	984.6	983.9	983.3	983.9
147.5°	1023.5	1024.1	1024.8	1025.5	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8
152.5°	1091.6	1092.3	1092.9	1093.6	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9
155°	1122.5	1123.4	1124.3	1125.2	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7
157.5°	1150.2	1151.0	1151.9	1152.8	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8
160°	1174.9	1175.7	1176.6	1177.5	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1
162.5°	1197.8	1198.9	1200.0	1201.1	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0
165°	1218.4	1219.2	1220.1	1221.0	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8
167.5°	1233.6	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6
170°	1247.4	1248.8	1250.1	1251.4	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7
172.5°	1257.3	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3
175°	1264.2	1265.6	1266.9	1268.2	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5
177.5°	1268.2	1269.5	1270.8	1272.1	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	545.5	542.5	543.3	542.5	540.3	539.0	535.5	531.2	529.5	527.3	526.0
5°	589.2	587.0	586.6	583.1	582.3	577.1	568.4	564.1	558.9	553.7	548.5
7.5°	636.8	634.2	625.5	624.2	625.1	618.6	607.4	598.7	587.9	580.5	570.6
10°	676.1	671.0	663.6	664.0	661.0	652.3	641.1	632.0	616.4	606.9	592.7
12.5°	699.9	695.6	694.7	690.4	687.8	676.6	663.2	651.5	639.8	626.8	616.0
15°	728.9	723.3	719.4	713.3	711.6	699.9	685.2	671.8	658.4	646.3	623.4
17.5°	760.9	754.9	740.2	738.9	728.5	717.2	703.0	683.1	668.8	651.5	634.6
20°	797.3	788.6	769.6	764.8	756.6	738.0	718.5	696.5	673.5	655.8	635.9
22.5°	837.9	822.8	808.9	793.8	787.8	764.8	738.0	711.2	683.5	659.3	635.5
25°	890.7	870.8	851.3	836.2	825.8	796.0	760.1	724.6	692.6	661.0	629.9
27.5°	932.2	914.9	893.7	873.8	860.4	825.0	783.9	738.0	698.2	659.7	626.4
30°	935.3	930.1	917.1	906.3	891.6	853.5	808.1	756.2	706.9	660.1	619.5
32.5°	878.6	889.0	894.6	896.3	893.3	871.2	829.7	772.6	714.6	656.2	613.4
35°	756.6	784.3	818.5	831.4	844.0	855.7	834.0	784.3	717.2	655.4	603.9
37.5°	622.9	648.0	704.7	730.6	745.4	791.6	809.4	782.6	722.4	656.2	594.8
40°	502.7	542.5	583.1	618.2	641.1	693.0	748.0	754.0	715.1	648.0	583.1
42.5°	423.1	446.4	477.1	509.6	529.9	591.4	665.8	709.5	692.1	634.6	568.9
45°	360.3	377.7	406.6	417.5	443.4	502.2	581.0	644.1	652.8	613.4	552.4
47.5°	309.3	324.0	342.6	356.0	376.8	420.9	487.5	557.2	598.7	584.4	529.5
50°	272.5	284.6	300.2	308.0	321.4	361.2	411.4	480.6	536.4	541.2	499.6
52.5°	241.8	248.7	260.9	269.5	280.3	304.5	350.0	407.1	469.8	495.8	462.9
55°	215.0	220.6	231.4	237.1	242.7	263.4	298.9	350.8	409.7	443.8	425.2
57.5°	190.8	195.5	204.6	209.8	212.8	232.7	260.0	300.7	353.4	395.0	384.6
60°	170.9	175.2	180.4	184.3	187.7	204.2	223.2	256.1	303.2	343.5	340.9
62.5°	149.7	153.6	159.2	163.1	166.1	176.5	192.5	217.6	257.8	295.0	302.4
65°	131.1	134.1	138.0	139.7	143.6	151.4	164.4	186.9	219.8	253.1	258.3
67.5°	114.2	115.1	117.7	121.6	122.4	129.3	141.0	157.9	183.4	210.7	218.9
70°	96.0	97.3	99.5	102.5	104.3	108.6	118.5	129.8	151.8	175.6	181.7
72.5°	80.0	81.8	82.6	84.4	85.2	92.1	96.5	107.7	122.9	142.8	149.2
75°	64.9	66.6	67.1	67.9	68.8	71.8	77.9	84.8	97.3	110.3	119.0
77.5°	51.5	51.0	51.9	53.2	52.8	55.4	59.3	65.3	73.5	84.4	90.0
80°	36.3	36.3	37.6	38.9	38.5	41.1	42.4	46.7	53.6	60.6	62.7
82.5°	24.2	24.2	25.5	25.5	26.4	26.8	28.6	30.7	36.3	39.8	41.1
85°	13.8	13.8	14.3	14.3	14.3	15.1	16.4	17.3	19.0	21.2	22.1
87.5°	5.6	6.1	6.1	6.1	6.1	6.9	6.9	7.8	8.2	9.1	9.1
90°	22.4	21.8	21.1	20.8	20.2	19.1	18.0	16.9	15.8	14.3	12.7
92.5°	51.5	51.1	50.6	50.4	49.6	48.1	46.6	45.0	43.5	41.5	39.5
95°	84.1	83.7	83.2	83.0	82.2	80.7	79.2	77.6	76.1	73.9	71.7
97.5°	120.2	119.9	119.7	119.6	118.9	117.6	116.3	114.9	113.6	110.5	107.5
100°	161.2	160.8	160.3	160.1	159.1	157.1	155.2	153.2	151.2	148.3	145.5
102.5°	202.3	201.6	200.9	200.6	199.5	197.3	195.1	192.9	190.7	189.6	188.5
105°	243.8	243.1	242.4	242.1	241.4	240.1	238.8	237.5	236.2	234.9	233.6
107.5°	286.6	286.6	286.6	286.6	286.3	285.6	284.9	284.3	283.6	282.5	281.4
110°	334.4	334.7	334.9	335.0	334.7	334.0	333.3	332.7	332.0	331.4	330.7

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	381.3	381.8	382.2	382.4	382.3	382.1	381.8	381.6	381.4	380.5	379.7
115°	430.3	430.6	430.8	430.9	431.0	431.2	431.4	431.6	431.8	431.4	431.0
117.5°	479.1	480.0	480.9	481.3	481.2	481.0	480.7	480.5	480.3	479.9	479.4
120°	528.5	529.4	530.3	530.7	530.7	530.7	530.7	530.7	530.7	530.5	530.3
122.5°	577.4	578.1	578.8	579.1	579.2	579.4	579.7	579.9	580.1	579.4	578.8
125°	625.9	626.2	626.4	626.5	626.7	627.2	627.6	628.1	628.5	628.3	628.1
127.5°	673.8	674.3	674.7	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5
130°	721.3	721.7	722.2	722.4	722.5	722.7	723.0	723.2	723.4	723.0	722.5
132.5°	766.2	766.8	767.5	767.8	767.9	768.1	768.4	768.6	768.8	769.0	769.2
135°	813.1	814.0	814.9	815.3	815.3	815.3	815.3	815.3	815.3	815.1	814.9
137.5°	859.0	860.1	861.2	861.7	861.6	861.4	861.1	860.9	860.7	860.3	859.8
140°	902.5	903.6	904.7	905.2	905.0	904.5	904.1	903.6	903.2	902.6	901.9
142.5°	944.0	945.1	946.2	946.7	946.6	946.4	946.1	945.9	945.7	944.8	944.0
145°	984.6	985.2	985.9	986.2	986.2	986.2	986.2	986.2	986.2	985.6	984.9
147.5°	1021.4	1023.1	1024.9	1025.8	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9
150°	1058.3	1058.7	1059.2	1059.4	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6
152.5°	1091.7	1092.6	1093.5	1093.9	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6
155°	1122.8	1123.9	1125.0	1125.6	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2
157.5°	1149.4	1150.9	1152.4	1153.2	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9
160°	1175.2	1176.3	1177.4	1177.9	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6
162.5°	1198.4	1199.7	1201.0	1201.7	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7
165°	1218.1	1219.4	1220.7	1221.4	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1
167.5°	1234.9	1236.2	1237.5	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3
170°	1248.2	1249.8	1251.3	1252.1	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1
172.5°	1258.6	1259.9	1261.2	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0
175°	1265.0	1266.6	1268.1	1268.9	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9
177.5°	1269.0	1270.5	1272.0	1272.8	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	524.3	522.1	519.5	519.5	516.5	515.2	512.6	511.8	509.6	506.1	503.5
5°	542.9	537.3	533.8	530.8	524.3	519.5	514.8	509.6	504.4	498.3	491.4
7.5°	561.1	550.7	545.9	540.7	531.2	521.3	511.8	504.8	497.9	488.4	479.7
10°	580.1	567.1	558.5	551.6	536.8	524.3	510.5	500.5	489.7	477.6	466.3
12.5°	596.1	579.2	571.9	558.9	542.0	526.9	509.6	494.5	480.2	465.9	452.1
15°	609.5	593.5	575.3	570.2	546.8	525.2	505.7	486.2	468.5	454.2	438.2
17.5°	613.8	593.5	584.4	571.9	544.2	521.7	497.0	475.9	459.0	437.8	425.2
20°	615.1	595.7	583.1	571.5	546.8	516.9	492.7	466.8	446.4	425.2	405.3
22.5°	611.7	588.8	576.6	565.4	537.7	512.2	484.1	455.5	431.7	412.3	392.4
25°	605.2	578.4	566.7	554.6	528.2	500.1	469.4	442.1	420.0	396.7	377.2
27.5°	596.5	565.8	552.4	539.9	513.9	487.5	458.5	430.4	405.8	381.1	362.9
30°	585.7	550.3	538.1	521.7	496.6	471.5	445.1	417.0	389.3	366.0	346.1
32.5°	571.9	534.7	518.7	503.1	475.9	452.9	427.8	401.4	374.6	351.7	330.9
35°	559.3	516.9	499.2	483.6	453.4	429.1	408.4	383.7	359.9	336.1	317.5
37.5°	542.5	499.2	478.0	462.0	431.3	406.6	387.2	368.1	343.0	320.1	302.8
40°	524.7	477.1	457.3	441.2	409.2	382.4	363.8	346.9	326.6	305.4	287.2
42.5°	508.7	456.0	434.8	415.3	382.8	359.1	340.0	327.0	308.4	289.4	273.0
45°	488.4	433.5	410.5	390.2	359.1	333.1	314.9	304.5	290.7	272.1	257.8
47.5°	467.6	409.2	385.4	365.5	331.8	308.9	291.1	281.2	271.7	257.0	242.7
50°	440.4	383.7	362.1	339.2	305.8	282.5	267.8	257.8	250.5	240.1	228.0
52.5°	410.5	357.3	334.0	314.1	281.2	260.0	243.1	237.5	230.1	222.4	212.0
55°	379.0	328.8	306.3	286.8	256.5	234.9	221.1	215.0	209.4	203.3	196.4
57.5°	347.4	298.9	277.7	260.4	232.3	211.5	200.3	192.1	188.2	184.7	179.1
60°	308.0	266.9	250.5	234.9	207.2	188.2	177.4	171.3	167.8	166.1	163.5
62.5°	273.4	239.7	221.5	206.3	184.3	167.4	157.0	152.3	149.2	148.4	145.4
65°	236.6	207.6	193.4	180.4	161.4	146.2	137.6	131.9	129.8	129.3	129.3
67.5°	202.0	178.7	164.4	155.3	138.9	125.5	117.2	115.1	113.8	112.0	111.6
70°	169.6	151.0	138.4	130.6	115.9	106.0	99.5	96.0	96.0	94.7	93.9
72.5°	141.0	122.4	114.2	107.7	95.6	87.0	82.2	81.3	78.3	77.9	77.9
75°	110.3	96.5	90.8	85.2	76.1	70.1	66.2	64.0	62.3	62.3	62.7
77.5°	83.1	73.5	68.3	64.0	57.5	53.6	50.6	49.7	48.0	48.0	48.0
80°	58.8	53.6	49.7	46.3	41.5	38.1	36.3	34.6	34.6	34.2	34.6
82.5°	38.1	33.7	31.6	31.1	26.8	25.5	23.4	23.8	22.5	22.1	22.9
85°	22.1	19.9	17.3	16.4	14.7	13.0	12.1	12.5	12.1	11.7	12.1
87.5°	8.7	7.4	6.9	6.9	5.6	5.2	4.8	5.2	4.3	4.3	4.8
90°	11.2	9.7	8.9	8.0	6.3	4.5	2.8	1.0	2.8	4.5	6.3
92.5°	37.6	35.6	34.6	34.0	32.9	31.8	30.7	29.6	30.7	31.8	32.9
95°	69.5	67.3	66.2	66.0	65.5	65.1	64.6	64.2	64.6	65.1	65.5
97.5°	104.4	101.3	99.8	99.7	99.5	99.2	99.0	98.8	99.0	99.2	99.5
100°	142.6	139.7	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3	138.3
102.5°	187.4	186.3	185.8	185.2	184.1	183.0	181.9	180.8	181.9	183.0	184.1
105°	232.3	231.0	230.3	229.7	228.6	227.5	226.4	225.3	226.4	227.5	228.6
107.5°	280.3	279.2	278.7	278.1	277.0	275.9	274.8	273.7	274.8	275.9	277.0
110°	330.1	329.4	329.1	328.5	327.4	326.3	325.2	324.1	325.2	326.3	327.4

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	378.8	377.9	377.5	377.3	376.8	376.4	375.9	375.5	375.9	376.4	376.8
115°	430.5	430.1	429.9	429.5	428.6	427.7	426.8	425.9	426.8	427.7	428.6
117.5°	479.0	478.5	478.3	478.2	478.0	477.7	477.5	477.3	477.5	477.7	478.0
120°	530.0	529.8	529.7	529.1	528.0	526.9	525.8	524.7	525.8	526.9	528.0
122.5°	578.1	577.4	577.1	577.0	576.8	576.5	576.3	576.1	576.3	576.5	576.8
125°	627.8	627.6	627.5	626.8	625.5	624.2	622.9	621.6	622.9	624.2	625.5
127.5°	675.2	675.0	674.9	674.6	673.9	673.3	672.6	672.0	672.6	673.3	673.9
130°	722.1	721.6	721.4	720.8	719.7	718.6	717.5	716.4	717.5	718.6	719.7
132.5°	769.5	769.7	769.8	768.8	766.8	764.9	762.9	760.9	762.9	764.9	766.8
135°	814.6	814.4	814.3	813.6	812.3	811.0	809.7	808.4	809.7	811.0	812.3
137.5°	859.4	858.9	858.7	858.0	856.7	855.4	854.1	852.8	854.1	855.4	856.7
140°	901.3	900.6	900.3	899.7	898.6	897.5	896.4	895.3	896.4	897.5	898.6
142.5°	943.1	942.2	941.8	941.4	940.5	939.6	938.7	937.8	938.7	939.6	940.5
145°	984.3	983.6	983.3	982.9	982.0	981.1	980.2	979.3	980.2	981.1	982.0
147.5°	1021.5	1021.0	1020.8	1020.5	1019.8	1019.1	1018.5	1017.8	1018.5	1019.1	1019.8
150°	1056.7	1055.8	1055.4	1055.5	1055.7	1056.0	1056.2	1056.4	1056.2	1056.0	1055.7
152.5°	1090.3	1090.1	1090.0	1089.8	1089.3	1088.9	1088.4	1088.0	1088.4	1088.9	1089.3
155°	1120.9	1120.7	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6	1120.6
157.5°	1148.6	1148.4	1148.3	1148.5	1149.0	1149.4	1149.9	1150.3	1149.9	1149.4	1149.0
160°	1173.3	1173.1	1173.0	1173.3	1174.0	1174.7	1175.3	1176.0	1175.3	1174.7	1174.0
162.5°	1196.7	1196.7	1196.7	1196.9	1197.4	1197.8	1198.3	1198.7	1198.3	1197.8	1197.4
165°	1216.8	1216.6	1216.5	1216.7	1217.2	1217.6	1218.1	1218.5	1218.1	1217.6	1217.2
167.5°	1232.3	1232.3	1232.3	1232.7	1233.6	1234.5	1235.3	1236.2	1235.3	1234.5	1233.6
170°	1246.1	1246.1	1246.1	1246.5	1247.4	1248.3	1249.2	1250.1	1249.2	1248.3	1247.4
172.5°	1256.0	1256.0	1256.0	1256.4	1257.3	1258.2	1259.1	1260.0	1259.1	1258.2	1257.3
175°	1262.9	1262.9	1262.9	1263.3	1264.2	1265.1	1266.0	1266.9	1266.0	1265.1	1264.2
177.5°	1267.6	1267.8	1267.9	1268.3	1269.2	1270.1	1270.9	1271.8	1270.9	1270.1	1269.2
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	502.7	501.8	499.6	498.3	494.0	488.8	487.1	482.8	484.5	481.5	481.5
5°	489.3	485.4	482.8	478.9	470.7	465.0	459.0	456.0	454.2	452.1	450.3
7.5°	472.0	468.9	466.3	459.0	449.9	442.1	434.8	431.7	426.1	422.2	420.5
10°	456.8	452.5	446.4	437.8	428.3	418.3	411.8	405.3	401.0	398.9	394.1
12.5°	441.2	436.1	429.6	417.0	406.6	400.6	388.9	382.8	380.7	379.0	373.3
15°	425.2	419.6	411.8	400.1	391.1	376.8	369.9	365.1	359.9	359.5	355.2
17.5°	411.0	404.0	397.6	383.3	372.0	359.5	355.6	350.4	345.6	340.5	338.3
20°	392.8	386.3	381.5	366.0	353.4	345.6	339.2	334.8	331.8	326.6	325.7
22.5°	376.4	369.4	362.9	351.3	340.5	330.5	322.7	318.0	316.7	314.5	310.6
25°	360.3	353.4	345.6	334.8	323.6	316.7	309.7	306.7	304.1	300.7	297.6
27.5°	346.9	340.5	333.1	319.7	310.2	305.0	297.6	294.2	290.7	289.0	287.7
30°	330.9	323.6	318.0	307.6	297.2	290.3	285.1	282.1	279.0	277.3	276.4
32.5°	315.4	308.4	304.5	293.3	285.1	276.9	273.0	270.8	269.1	267.3	265.6
35°	302.8	295.9	289.8	279.5	271.2	265.6	262.6	259.1	257.8	256.1	256.1
37.5°	287.2	282.1	276.0	266.0	258.7	254.4	251.8	247.4	247.0	246.1	244.8
40°	273.8	268.6	263.0	254.4	247.9	242.7	239.2	237.1	235.8	234.9	234.0
42.5°	259.6	253.9	251.3	241.4	235.8	230.6	228.8	226.7	226.2	224.5	222.4
45°	245.7	241.0	235.8	228.4	223.7	219.3	216.7	215.0	212.8	212.4	211.1
47.5°	233.6	228.0	223.2	216.3	211.1	207.6	205.5	203.3	201.6	200.3	199.0
50°	218.0	213.7	209.8	202.5	198.1	194.7	191.6	189.9	188.2	188.2	188.2
52.5°	202.9	199.0	195.5	190.3	185.1	182.1	178.7	177.4	176.5	175.2	176.5
55°	188.2	184.3	180.8	176.9	170.9	168.3	164.8	163.5	164.0	164.0	165.3
57.5°	172.6	169.6	167.4	162.7	157.0	154.4	152.3	151.0	151.0	152.7	153.1
60°	157.5	154.4	150.5	146.2	142.8	139.7	138.4	138.9	138.9	139.7	141.9
62.5°	140.6	138.9	136.7	130.6	128.5	126.3	124.6	125.9	125.5	127.6	130.6
65°	125.0	123.3	120.3	117.2	114.6	112.5	112.0	112.5	113.3	115.5	119.0
67.5°	107.7	107.7	105.1	102.5	100.4	98.2	98.6	99.1	99.9	102.5	107.7
70°	93.4	91.7	89.1	87.4	85.7	84.8	83.9	85.7	88.2	90.0	93.9
72.5°	77.9	76.6	74.4	72.7	72.2	71.4	70.9	71.8	74.4	77.4	81.8
75°	61.4	61.9	60.6	59.3	59.3	58.0	58.8	58.8	61.4	64.5	67.9
77.5°	47.6	47.2	46.7	45.9	45.4	45.4	45.4	46.3	48.9	50.6	54.1
80°	33.7	34.2	32.9	33.3	32.9	33.3	33.3	35.0	36.3	38.5	41.1
82.5°	22.5	22.5	21.6	22.1	22.1	22.1	22.5	23.4	25.1	26.8	28.6
85°	12.5	13.0	12.1	13.0	13.0	13.0	13.4	13.8	15.1	15.6	17.3
87.5°	4.8	5.6	5.6	4.8	5.2	5.6	6.1	5.6	6.5	7.4	7.8
90°	8.0	8.9	9.7	11.2	12.7	14.3	15.8	16.9	18.0	19.1	20.2
92.5°	34.0	34.6	35.6	37.6	39.5	41.5	43.5	45.0	46.6	48.1	49.6
95°	66.0	66.2	67.3	69.5	71.7	73.9	76.1	77.6	79.2	80.7	82.2
97.5°	99.7	99.8	101.3	104.4	107.5	110.5	113.6	114.9	116.3	117.6	118.9
100°	138.3	138.3	139.7	142.6	145.5	148.3	151.2	153.2	155.2	157.1	159.1
102.5°	185.2	185.8	186.3	187.4	188.5	189.6	190.7	192.9	195.1	197.3	199.5
105°	229.7	230.3	231.0	232.3	233.6	234.9	236.2	237.5	238.8	240.1	241.4
107.5°	278.1	278.7	279.2	280.3	281.4	282.5	283.6	284.3	284.9	285.6	286.3
110°	328.5	329.1	329.4	330.1	330.7	331.4	332.0	332.7	333.3	334.0	334.7

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	377.3	377.5	377.9	378.8	379.7	380.5	381.4	381.6	381.8	382.1	382.3
115°	429.5	429.9	430.1	430.5	431.0	431.4	431.8	431.6	431.4	431.2	431.0
117.5°	478.2	478.3	478.5	479.0	479.4	479.9	480.3	480.5	480.7	481.0	481.2
120°	529.1	529.7	529.8	530.0	530.3	530.5	530.7	530.7	530.7	530.7	530.7
122.5°	577.0	577.1	577.4	578.1	578.8	579.4	580.1	579.9	579.7	579.4	579.2
125°	626.8	627.5	627.6	627.8	628.1	628.3	628.5	628.1	627.6	627.2	626.7
127.5°	674.6	674.9	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0
130°	720.8	721.4	721.6	722.1	722.5	723.0	723.4	723.2	723.0	722.7	722.5
132.5°	768.8	769.8	769.7	769.5	769.2	769.0	768.8	768.6	768.4	768.1	767.9
135°	813.6	814.3	814.4	814.6	814.9	815.1	815.3	815.3	815.3	815.3	815.3
137.5°	858.0	858.7	858.9	859.4	859.8	860.3	860.7	860.9	861.1	861.4	861.6
140°	899.7	900.3	900.6	901.3	901.9	902.6	903.2	903.6	904.1	904.5	905.0
142.5°	941.4	941.8	942.2	943.1	944.0	944.8	945.7	945.9	946.1	946.4	946.6
145°	982.9	983.3	983.6	984.3	984.9	985.6	986.2	986.2	986.2	986.2	986.2
147.5°	1020.5	1020.8	1021.0	1021.5	1021.9	1022.4	1022.8	1023.5	1024.1	1024.8	1025.5
150°	1055.5	1055.4	1055.8	1056.7	1057.6	1058.5	1059.4	1059.4	1059.4	1059.4	1059.4
152.5°	1089.8	1090.0	1090.1	1090.3	1090.6	1090.8	1091.0	1091.6	1092.3	1092.9	1093.6
155°	1120.6	1120.6	1120.7	1120.9	1121.2	1121.4	1121.6	1122.5	1123.4	1124.3	1125.2
157.5°	1148.5	1148.3	1148.4	1148.6	1148.9	1149.1	1149.3	1150.2	1151.0	1151.9	1152.8
160°	1173.3	1173.0	1173.1	1173.3	1173.6	1173.8	1174.0	1174.9	1175.7	1176.6	1177.5
162.5°	1196.9	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1197.8	1198.9	1200.0	1201.1
165°	1216.7	1216.5	1216.6	1216.8	1217.1	1217.3	1217.5	1218.4	1219.2	1220.1	1221.0
167.5°	1232.7	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1233.6	1234.9	1236.2	1237.5
170°	1246.5	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1247.4	1248.8	1250.1	1251.4
172.5°	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1257.3	1258.6	1259.9	1261.2
175°	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1264.2	1265.6	1266.9	1268.2
177.5°	1268.3	1267.9	1267.8	1267.6	1267.3	1267.1	1266.9	1268.2	1269.5	1270.8	1272.1
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	483.2	480.2	479.7	480.6	478.9	481.5	480.6	481.5	479.3	481.5	480.2
5°	449.9	449.0	447.3	445.1	445.6	446.0	448.2	446.0	447.7	448.2	450.3
7.5°	418.7	417.0	418.3	417.5	413.6	412.7	413.6	414.9	417.5	419.2	420.5
10°	393.7	392.8	391.1	389.8	387.6	386.3	388.0	386.3	389.8	392.8	392.8
12.5°	374.6	371.2	369.0	368.6	363.8	364.7	366.4	367.7	371.6	373.3	373.3
15°	354.7	352.1	351.3	349.5	347.8	349.5	348.7	350.0	351.7	353.4	354.3
17.5°	337.4	337.0	337.4	333.1	334.4	332.2	332.7	334.8	333.5	334.8	337.4
20°	321.8	322.7	321.4	319.7	319.7	317.1	320.1	319.3	319.7	322.3	326.2
22.5°	310.2	309.7	308.4	307.1	305.4	305.8	306.3	305.4	308.9	311.0	311.5
25°	297.6	296.8	296.3	295.0	293.3	295.0	294.6	295.0	295.9	299.4	296.8
27.5°	285.9	284.2	285.1	283.8	283.3	283.8	283.8	284.2	285.1	285.5	285.9
30°	276.0	274.3	273.8	273.0	272.5	273.0	273.8	273.0	276.4	276.0	276.0
32.5°	265.2	263.9	263.0	263.0	262.6	262.2	262.6	263.0	265.6	263.9	265.6
35°	254.8	253.9	253.9	253.1	252.6	252.6	252.6	254.4	253.5	254.8	254.8
37.5°	244.8	244.8	244.4	243.5	243.1	243.5	243.1	244.0	243.5	244.0	244.4
40°	234.5	233.6	233.2	233.2	231.9	230.6	231.9	231.9	232.3	233.6	234.0
42.5°	221.9	222.4	222.4	220.6	220.6	220.6	221.1	221.5	221.5	222.4	222.4
45°	211.1	210.2	210.2	210.2	209.4	209.8	210.7	210.7	210.7	210.7	209.8
47.5°	199.0	199.0	199.4	199.4	200.7	200.3	200.3	199.9	199.0	199.0	199.4
50°	187.7	189.0	189.5	189.5	189.9	190.3	190.3	189.5	189.0	187.7	187.7
52.5°	176.9	177.8	178.7	180.0	180.8	180.4	180.4	179.5	177.8	177.4	176.9
55°	165.3	166.5	168.3	169.6	170.9	171.3	171.3	169.6	167.8	165.7	165.7
57.5°	154.4	155.7	158.8	160.1	161.8	161.8	160.9	159.6	157.0	155.3	154.0
60°	143.6	145.8	147.9	150.5	152.7	153.1	151.8	150.1	147.1	144.9	143.2
62.5°	131.9	134.1	138.4	141.0	142.8	142.8	142.8	140.6	136.7	133.7	131.1
65°	120.7	122.9	126.7	130.2	131.5	132.8	131.5	129.3	126.3	122.9	120.3
67.5°	109.0	111.6	115.5	118.1	119.8	121.1	120.3	118.5	114.6	109.9	108.1
70°	96.0	97.3	103.0	105.6	108.1	109.0	108.1	105.6	101.7	96.5	94.7
72.5°	83.9	85.2	90.4	92.6	94.7	95.6	94.3	92.6	89.1	84.4	82.2
75°	70.1	72.2	74.8	78.3	80.9	81.8	80.5	79.2	74.8	71.8	70.1
77.5°	55.4	57.5	61.0	64.0	66.6	66.2	64.5	64.9	60.1	56.7	55.4
80°	42.0	43.7	46.3	48.9	50.2	50.2	49.7	48.0	46.3	43.7	41.5
82.5°	29.0	31.1	33.3	35.0	35.0	35.5	34.6	34.2	32.4	30.3	29.8
85°	17.3	17.7	19.5	19.5	21.2	20.3	19.9	21.2	19.5	18.2	17.7
87.5°	7.8	7.4	7.8	7.8	7.4	8.2	8.2	7.8	8.2	7.8	7.8
90°	20.8	21.1	21.8	22.4	23.1	23.7	23.1	22.4	21.8	21.1	20.8
92.5°	50.4	50.6	51.1	51.5	52.0	52.4	52.0	51.5	51.1	50.6	50.4
95°	83.0	83.2	83.7	84.1	84.6	85.0	84.6	84.1	83.7	83.2	83.0
97.5°	119.6	119.7	119.9	120.2	120.4	120.6	120.4	120.2	119.9	119.7	119.6
100°	160.1	160.3	160.8	161.2	161.7	162.1	161.7	161.2	160.8	160.3	160.1
102.5°	200.6	200.9	201.6	202.3	202.9	203.6	202.9	202.3	201.6	200.9	200.6
105°	242.1	242.4	243.1	243.8	244.4	245.1	244.4	243.8	243.1	242.4	242.1
107.5°	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6	286.6
110°	335.0	334.9	334.7	334.4	334.2	334.0	334.2	334.4	334.7	334.9	335.0

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	382.4	382.2	381.8	381.3	380.9	380.5	380.9	381.3	381.8	382.2	382.4
115°	430.9	430.8	430.6	430.3	430.1	429.9	430.1	430.3	430.6	430.8	430.9
117.5°	481.3	480.9	480.0	479.1	478.2	477.3	478.2	479.1	480.0	480.9	481.3
120°	530.7	530.3	529.4	528.5	527.6	526.7	527.6	528.5	529.4	530.3	530.7
122.5°	579.1	578.8	578.1	577.4	576.8	576.1	576.8	577.4	578.1	578.8	579.1
125°	626.5	626.4	626.2	625.9	625.7	625.5	625.7	625.9	626.2	626.4	626.5
127.5°	674.9	674.7	674.3	673.8	673.4	673.0	673.4	673.8	674.3	674.7	674.9
130°	722.4	722.2	721.7	721.3	720.8	720.4	720.8	721.3	721.7	722.2	722.4
132.5°	767.8	767.5	766.8	766.2	765.5	764.9	765.5	766.2	766.8	767.5	767.8
135°	815.3	814.9	814.0	813.1	812.2	811.3	812.2	813.1	814.0	814.9	815.3
137.5°	861.7	861.2	860.1	859.0	857.9	856.8	857.9	859.0	860.1	861.2	861.7
140°	905.2	904.7	903.6	902.5	901.4	900.3	901.4	902.5	903.6	904.7	905.2
142.5°	946.7	946.2	945.1	944.0	942.9	941.8	942.9	944.0	945.1	946.2	946.7
145°	986.2	985.9	985.2	984.6	983.9	983.3	983.9	984.6	985.2	985.9	986.2
147.5°	1025.8	1024.9	1023.1	1021.4	1019.6	1017.8	1019.6	1021.4	1023.1	1024.9	1025.8
150°	1059.4	1059.2	1058.7	1058.3	1057.8	1057.4	1057.8	1058.3	1058.7	1059.2	1059.4
152.5°	1093.9	1093.5	1092.6	1091.7	1090.9	1090.0	1090.9	1091.7	1092.6	1093.5	1093.9
155°	1125.6	1125.0	1123.9	1122.8	1121.7	1120.6	1121.7	1122.8	1123.9	1125.0	1125.6
157.5°	1153.2	1152.4	1150.9	1149.4	1147.8	1146.3	1147.8	1149.4	1150.9	1152.4	1153.2
160°	1177.9	1177.4	1176.3	1175.2	1174.1	1173.0	1174.1	1175.2	1176.3	1177.4	1177.9
162.5°	1201.7	1201.0	1199.7	1198.4	1197.0	1195.7	1197.0	1198.4	1199.7	1201.0	1201.7
165°	1221.4	1220.7	1219.4	1218.1	1216.8	1215.5	1216.8	1218.1	1219.4	1220.7	1221.4
167.5°	1238.2	1237.5	1236.2	1234.9	1233.6	1232.3	1233.6	1234.9	1236.2	1237.5	1238.2
170°	1252.1	1251.3	1249.8	1248.2	1246.7	1245.1	1246.7	1248.2	1249.8	1251.3	1252.1
172.5°	1261.9	1261.2	1259.9	1258.6	1257.3	1256.0	1257.3	1258.6	1259.9	1261.2	1261.9
175°	1268.9	1268.1	1266.6	1265.0	1263.5	1261.9	1263.5	1265.0	1266.6	1268.1	1268.9
177.5°	1272.8	1272.0	1270.5	1269.0	1267.4	1265.9	1267.4	1269.0	1270.5	1272.0	1272.8
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6	509.6
2.5°	484.1	481.5	484.5	480.6	481.5	486.2	485.8	490.1	492.7	492.3	494.5
5°	452.1	452.1	453.4	452.9	457.3	461.1	466.3	470.7	475.4	478.0	481.0
7.5°	420.5	424.8	425.7	427.8	433.0	439.5	444.7	451.2	458.1	462.9	466.3
10°	394.5	398.0	401.4	403.2	408.8	417.5	424.8	435.2	443.8	449.0	453.8
12.5°	371.6	375.5	377.2	385.0	388.9	394.5	404.9	416.2	425.7	431.3	435.2
15°	355.2	357.3	361.2	366.0	369.9	376.8	385.4	398.0	407.1	411.8	425.2
17.5°	341.3	343.9	346.1	348.2	354.3	361.6	369.9	380.7	392.4	400.6	407.5
20°	327.0	328.3	330.9	334.4	338.7	345.6	353.0	364.2	374.6	381.1	390.2
22.5°	310.2	314.1	316.7	319.3	324.0	331.8	338.7	346.9	359.9	367.3	376.8
25°	300.2	301.9	303.7	306.7	310.2	317.1	324.9	333.5	343.9	351.7	359.9
27.5°	287.2	289.8	292.0	295.9	298.1	303.7	311.0	319.7	332.2	338.7	345.6
30°	276.4	279.0	280.8	282.5	285.5	291.6	298.5	305.4	317.1	325.3	332.2
32.5°	265.6	268.2	270.4	271.7	274.7	278.6	284.2	292.9	302.8	308.4	317.5
35°	256.1	256.1	258.7	260.4	263.0	266.5	271.7	278.2	288.5	295.9	304.1
37.5°	245.3	245.7	247.9	249.2	251.8	255.2	260.4	266.5	275.1	280.8	289.0
40°	234.0	235.3	236.2	238.4	241.4	242.7	247.9	254.8	263.4	268.6	275.6
42.5°	222.8	223.7	225.8	227.5	230.1	232.3	235.8	242.3	248.7	256.5	262.2
45°	210.2	212.4	213.7	216.7	218.0	220.2	223.7	228.8	236.6	241.4	247.9
47.5°	199.4	200.3	201.2	205.0	207.6	208.9	212.4	215.4	223.7	228.0	234.0
50°	187.7	187.7	189.0	190.8	193.8	196.4	199.4	202.9	209.4	213.7	219.8
52.5°	176.9	175.6	176.5	177.4	180.4	183.0	186.0	190.8	196.8	199.4	204.6
55°	165.3	163.1	164.4	165.7	166.5	170.0	173.5	176.5	181.3	185.1	189.9
57.5°	152.7	152.3	151.4	151.8	154.0	156.2	158.8	162.7	168.3	171.3	173.9
60°	141.5	138.9	138.0	138.9	140.2	141.5	144.9	148.4	153.1	156.2	159.2
62.5°	129.8	127.2	125.5	124.2	125.5	128.5	130.6	133.2	137.1	140.6	143.2
65°	118.5	114.6	112.9	112.0	111.6	113.8	115.5	119.0	122.4	123.7	126.7
67.5°	106.0	102.5	100.4	99.1	99.1	99.1	100.8	104.3	107.7	108.1	111.2
70°	93.4	89.5	87.4	85.7	84.8	85.7	87.8	88.2	91.3	92.1	93.9
72.5°	80.0	76.6	74.0	71.8	72.2	73.1	73.1	74.0	75.7	77.9	77.9
75°	67.5	62.7	61.4	59.7	58.8	58.8	58.8	60.6	61.9	63.6	63.2
77.5°	53.2	50.6	48.0	47.2	45.9	45.4	46.3	46.3	47.2	48.5	48.9
80°	41.1	38.1	36.3	35.5	33.7	33.3	33.7	33.7	35.0	34.6	35.0
82.5°	28.6	26.4	25.1	23.8	22.9	23.4	22.9	22.9	23.4	22.9	22.9
85°	16.4	16.0	15.1	14.7	14.3	13.4	14.3	13.8	13.4	13.0	13.8
87.5°	7.8	7.4	7.4	6.5	6.5	6.1	6.5	6.5	6.1	6.1	6.1
90°	20.2	19.1	18.0	16.9	15.8	14.3	12.7	11.2	9.7	8.9	8.0
92.5°	49.6	48.1	46.6	45.0	43.5	41.5	39.5	37.6	35.6	34.6	34.0
95°	82.2	80.7	79.2	77.6	76.1	73.9	71.7	69.5	67.3	66.2	66.0
97.5°	118.9	117.6	116.3	114.9	113.6	110.5	107.5	104.4	101.3	99.8	99.7
100°	159.1	157.1	155.2	153.2	151.2	148.3	145.5	142.6	139.7	138.3	138.3
102.5°	199.5	197.3	195.1	192.9	190.7	189.6	188.5	187.4	186.3	185.8	185.2
105°	241.4	240.1	238.8	237.5	236.2	234.9	233.6	232.3	231.0	230.3	229.7
107.5°	286.3	285.6	284.9	284.3	283.6	282.5	281.4	280.3	279.2	278.7	278.1
110°	334.7	334.0	333.3	332.7	332.0	331.4	330.7	330.1	329.4	329.1	328.5

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	382.3	382.1	381.8	381.6	381.4	380.5	379.7	378.8	377.9	377.5	377.3
115°	431.0	431.2	431.4	431.6	431.8	431.4	431.0	430.5	430.1	429.9	429.5
117.5°	481.2	481.0	480.7	480.5	480.3	479.9	479.4	479.0	478.5	478.3	478.2
120°	530.7	530.7	530.7	530.7	530.7	530.5	530.3	530.0	529.8	529.7	529.1
122.5°	579.2	579.4	579.7	579.9	580.1	579.4	578.8	578.1	577.4	577.1	577.0
125°	626.7	627.2	627.6	628.1	628.5	628.3	628.1	627.8	627.6	627.5	626.8
127.5°	675.0	675.2	675.5	675.7	675.9	675.7	675.5	675.2	675.0	674.9	674.6
130°	722.5	722.7	723.0	723.2	723.4	723.0	722.5	722.1	721.6	721.4	720.8
132.5°	767.9	768.1	768.4	768.6	768.8	769.0	769.2	769.5	769.7	769.8	768.8
135°	815.3	815.3	815.3	815.3	815.3	815.1	814.9	814.6	814.4	814.3	813.6
137.5°	861.6	861.4	861.1	860.9	860.7	860.3	859.8	859.4	858.9	858.7	858.0
140°	905.0	904.5	904.1	903.6	903.2	902.6	901.9	901.3	900.6	900.3	899.7
142.5°	946.6	946.4	946.1	945.9	945.7	944.8	944.0	943.1	942.2	941.8	941.4
145°	986.2	986.2	986.2	986.2	986.2	985.6	984.9	984.3	983.6	983.3	982.9
147.5°	1025.5	1024.8	1024.1	1023.5	1022.8	1022.4	1021.9	1021.5	1021.0	1020.8	1020.5
150°	1059.4	1059.4	1059.4	1059.4	1059.4	1058.5	1057.6	1056.7	1055.8	1055.4	1055.5
152.5°	1093.6	1092.9	1092.3	1091.6	1091.0	1090.8	1090.6	1090.3	1090.1	1090.0	1089.8
155°	1125.2	1124.3	1123.4	1122.5	1121.6	1121.4	1121.2	1120.9	1120.7	1120.6	1120.6
157.5°	1152.8	1151.9	1151.0	1150.2	1149.3	1149.1	1148.9	1148.6	1148.4	1148.3	1148.5
160°	1177.5	1176.6	1175.7	1174.9	1174.0	1173.8	1173.6	1173.3	1173.1	1173.0	1173.3
162.5°	1201.1	1200.0	1198.9	1197.8	1196.7	1196.7	1196.7	1196.7	1196.7	1196.7	1196.9
165°	1221.0	1220.1	1219.2	1218.4	1217.5	1217.3	1217.1	1216.8	1216.6	1216.5	1216.7
167.5°	1237.5	1236.2	1234.9	1233.6	1232.3	1232.3	1232.3	1232.3	1232.3	1232.3	1232.7
170°	1251.4	1250.1	1248.8	1247.4	1246.1	1246.1	1246.1	1246.1	1246.1	1246.1	1246.5
172.5°	1261.2	1259.9	1258.6	1257.3	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.4
175°	1268.2	1266.9	1265.6	1264.2	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1263.3
177.5°	1272.1	1270.8	1269.5	1268.2	1266.9	1267.1	1267.3	1267.6	1267.8	1267.9	1268.3
180°	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8	1269.8

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	509.6	509.6	509.6	509.6
2.5°	497.5	501.8	504.8	510.5
5°	486.2	494.0	501.4	509.2
7.5°	475.0	484.1	495.8	505.7
10°	462.4	474.1	488.0	501.4
12.5°	449.9	463.7	478.9	496.6
15°	434.8	452.5	470.2	489.3
17.5°	421.3	439.5	458.5	482.3
20°	406.2	426.1	446.9	471.1
22.5°	392.8	414.9	436.5	462.0
25°	377.7	399.3	423.1	450.3
27.5°	365.1	385.0	408.4	437.8
30°	350.0	371.6	395.0	424.4
32.5°	335.7	356.5	381.1	410.1
35°	321.0	342.2	364.2	391.9
37.5°	307.1	325.3	347.4	373.8
40°	291.6	311.5	331.4	352.1
42.5°	277.3	295.5	314.1	330.5
45°	261.3	276.9	294.6	308.0
47.5°	246.6	260.4	274.3	284.6
50°	231.9	242.7	253.1	262.2
52.5°	214.6	226.7	232.3	237.9
55°	199.0	205.9	211.1	216.7
57.5°	183.9	186.9	189.5	194.7
60°	164.0	167.4	170.4	174.3
62.5°	146.6	148.4	149.2	153.1
65°	130.2	129.8	131.9	134.1
67.5°	112.5	112.0	114.2	115.1
70°	95.2	94.7	95.2	97.3
72.5°	78.7	78.7	79.2	80.0
75°	63.6	63.6	64.0	64.9
77.5°	48.0	48.9	48.5	50.2
80°	35.0	34.2	35.0	35.9
82.5°	22.9	23.8	23.8	22.9
85°	13.0	13.0	13.0	13.0
87.5°	5.6	5.6	6.1	6.5
90°	6.3	4.5	2.8	1.0
92.5°	32.9	31.8	30.7	29.6
95°	65.5	65.1	64.6	64.2
97.5°	99.5	99.2	99.0	98.8
100°	138.3	138.3	138.3	138.3
102.5°	184.1	183.0	181.9	180.8
105°	228.6	227.5	226.4	225.3
107.5°	277.0	275.9	274.8	273.7
110°	327.4	326.3	325.2	324.1

TEST NUMBER: P1035258

CATALOG NUMBER: S125DIW-B375D1050UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	376.8	376.4	375.9	375.5
115°	428.6	427.7	426.8	425.9
117.5°	478.0	477.7	477.5	477.3
120°	528.0	526.9	525.8	524.7
122.5°	576.8	576.5	576.3	576.1
125°	625.5	624.2	622.9	621.6
127.5°	673.9	673.3	672.6	672.0
130°	719.7	718.6	717.5	716.4
132.5°	766.8	764.9	762.9	760.9
135°	812.3	811.0	809.7	808.4
137.5°	856.7	855.4	854.1	852.8
140°	898.6	897.5	896.4	895.3
142.5°	940.5	939.6	938.7	937.8
145°	982.0	981.1	980.2	979.3
147.5°	1019.8	1019.1	1018.5	1017.8
150°	1055.7	1056.0	1056.2	1056.4
152.5°	1089.3	1088.9	1088.4	1088.0
155°	1120.6	1120.6	1120.6	1120.6
157.5°	1149.0	1149.4	1149.9	1150.3
160°	1174.0	1174.7	1175.3	1176.0
162.5°	1197.4	1197.8	1198.3	1198.7
165°	1217.2	1217.6	1218.1	1218.5
167.5°	1233.6	1234.5	1235.3	1236.2
170°	1247.4	1248.3	1249.2	1250.1
172.5°	1257.3	1258.2	1259.1	1260.0
175°	1264.2	1265.1	1266.0	1266.9
177.5°	1269.2	1270.1	1270.9	1271.8
180°	1269.8	1269.8	1269.8	1269.8

(END OF REPORT)