

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: P1035239

Luminaire Tested: S125DIW-B375D1050UB30-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035239
REPORT IS A COMBINATION OF REPORTS P1003409 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B375D1050UB30-4F0-XX-W2A-A
Description: Define 5 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

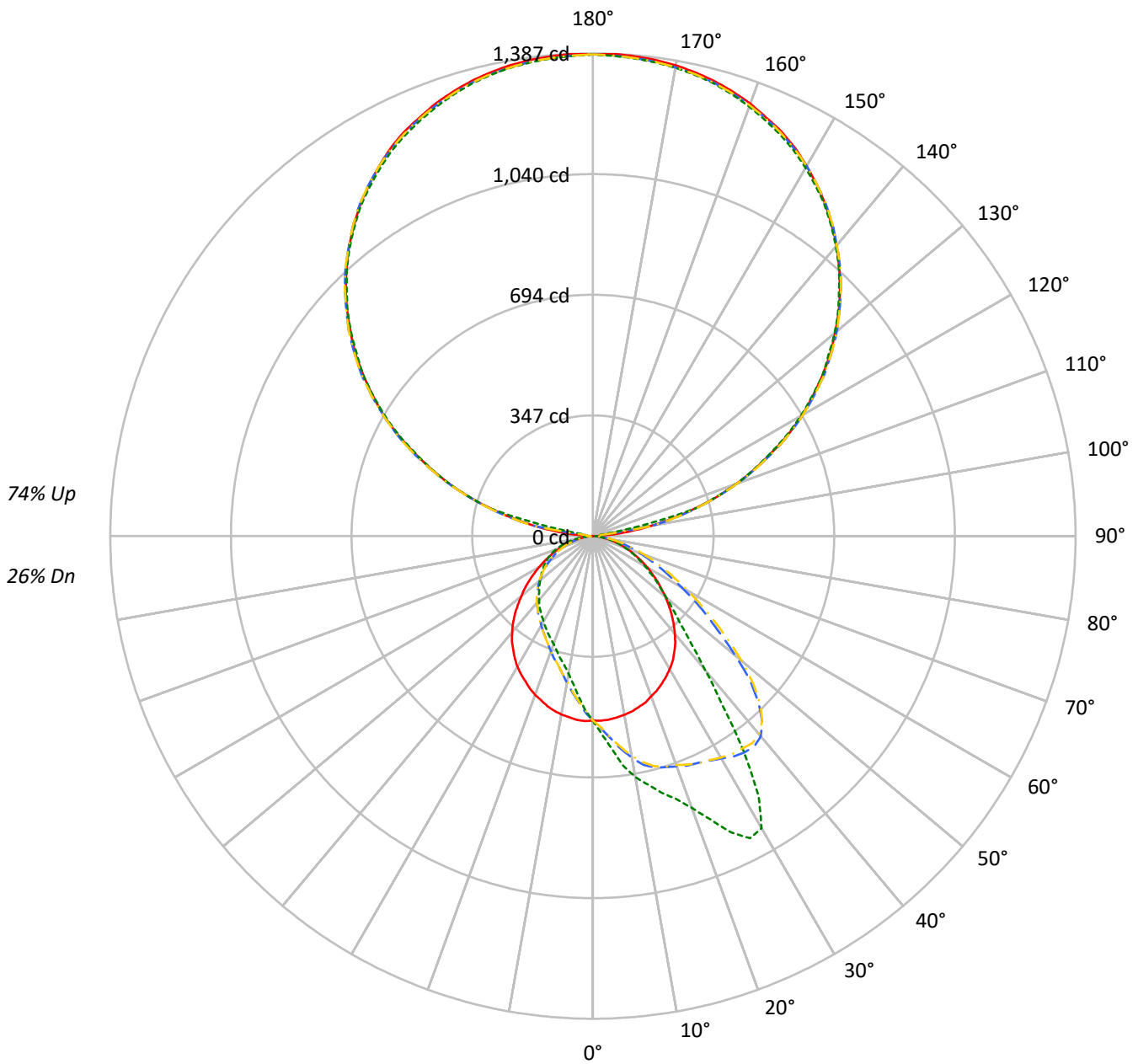
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5748.0 lumens
Efficiency: N/A
Efficacy: 129.2 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 (A_{in}): 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

TEST NUMBER: P1035239
CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

Luminous Intensity Polar Plot



— 0°-180° - - 45°-225° - · - · 90°-270° - · - · 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				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	101	101	101	101	90	90	90	90	70	70	70	51	51	51	34	34	34	26			
1	93	88	85	81	82	79	76	73	61	59	58	45	44	43	30	30	29	22			
2	84	77	71	67	75	69	64	60	54	51	48	40	38	36	27	26	25	19			
3	77	68	61	55	68	61	55	50	48	43	40	35	33	30	24	22	21	16			
4	70	60	53	47	62	54	47	43	42	38	34	31	28	26	21	20	18	14			
5	64	53	46	40	57	48	41	36	38	33	29	28	25	22	19	17	16	12			
6	59	48	40	34	53	43	36	31	34	29	25	25	22	20	17	15	14	11			
7	55	43	35	30	49	39	32	27	31	26	22	23	20	17	16	14	12	9			
8	51	39	31	26	45	35	29	24	28	23	20	21	18	15	14	12	11	8			
9	47	35	28	23	42	32	26	21	25	21	17	19	16	14	13	11	10	8			
10	44	32	25	21	39	29	23	19	23	19	16	18	14	12	12	10	9	7			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3394	3394	3394	3394
5°	3397	3851	3400	2921
10°	3376	4389	3370	2508
15°	3352	4759	3331	2266
20°	3309	5215	3279	2069
25°	3272	5975	3212	1952
30°	3218	6304	3162	1846
35°	3132	5053	3066	1760
40°	2999	3493	2955	1671
45°	2831	2600	2799	1596
50°	2638	2141	2594	1537
55°	2430	1826	2411	1485
60°	2226	1563	2187	1444
65°	2006	1350	1974	1386
70°	1774	1120	1749	1283
75°	1528	866	1508	1114
80°	1205	586	1163	819
85°	772	292	743	417

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°
 Vertical Angle: 45°
 Luminance: 5185 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.0	0.9
10°-20°	151.9	2.6
20°-30°	246.7	4.3
30°-40°	301.5	5.2
40°-50°	273.5	4.8
50°-60°	217.8	3.8
60°-70°	151.7	2.6
70°-80°	80.8	1.4
80°-90°	22.1	0.4
90°-100°	47.0	0.8
100°-110°	312.3	5.4
110°-120°	562.4	9.8
120°-130°	721.9	12.6
130°-140°	776.5	13.5
140°-150°	728.7	12.7
150°-160°	589.5	10.3
160°-170°	381.2	6.6
170°-180°	131.5	2.3
0°-30°	449.6	7.8
0°-40°	751.1	13.1
0°-60°	1242.4	21.6
0°-90°	1497.0	26.0
90°-120°	921.7	16.0
90°-150°	3148.8	54.8
90°-180°	4251.0	74.0
0°-180°	5748.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	530	530	530	530	530	
5°	529	611	530	464	529	50
15°	509	763	506	363	509	144
25°	468	939	460	307	468	216
35°	408	754	399	263	408	254
45°	320	355	317	218	320	247
55°	225	219	224	178	225	202
65°	139	134	137	138	139	138
75°	68	66	67	85	68	72
85°	14	15	13	21	14	16
90°	1	25	1	25	1	4
95°	58	22	58	22	58	72
105°	302	305	302	305	302	320
115°	566	562	566	562	566	561
125°	805	805	805	805	805	719
135°	1004	1000	1004	1000	1004	774
145°	1164	1161	1164	1161	1164	728
155°	1282	1273	1282	1273	1282	591
165°	1353	1346	1353	1346	1353	382
175°	1384	1378	1384	1378	1384	132
180°	1384	1384	1384	1384	1384	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	530.7	533.8	537.4	540.1	544.6	546.0	548.2	549.6	550.9	552.3	553.2
5°	529.3	537.0	543.7	548.7	557.2	560.4	564.4	569.4	575.2	580.2	583.3
7.5°	525.7	537.9	546.9	556.8	568.5	576.1	580.2	590.5	600.0	607.1	616.6
10°	521.2	535.6	549.6	564.4	581.1	589.6	597.7	612.1	625.1	636.8	646.3
12.5°	516.3	533.8	550.5	569.8	592.3	602.7	608.0	632.8	649.0	655.3	673.7
15°	508.7	529.3	553.2	577.0	595.9	608.0	622.9	642.7	658.9	672.8	687.7
17.5°	501.5	523.9	548.2	574.8	602.2	617.9	629.2	646.7	664.3	682.3	696.2
20°	489.8	519.0	543.7	572.1	604.5	615.7	627.4	648.1	667.0	686.3	703.8
22.5°	480.3	508.2	541.9	568.9	596.4	607.6	622.0	643.6	666.1	688.1	713.7
25°	468.2	499.2	528.4	557.2	585.6	597.7	610.7	638.6	662.0	690.4	718.7
27.5°	455.1	487.1	516.3	542.4	568.9	585.6	599.5	628.7	659.8	690.8	727.7
30°	441.2	471.3	499.2	524.8	554.1	571.2	585.1	619.3	653.9	693.5	737.6
32.5°	426.4	454.7	478.5	504.6	535.6	551.4	570.3	607.6	648.5	695.7	751.1
35°	407.5	434.4	455.6	482.1	513.2	533.4	553.2	595.0	642.7	695.3	758.7
37.5°	388.6	409.7	430.0	458.3	494.3	512.7	533.4	579.3	633.7	693.9	761.9
40°	366.1	386.8	404.3	433.1	470.9	492.0	513.6	561.7	623.3	689.0	750.6
42.5°	343.6	361.1	380.5	410.6	447.0	469.5	492.5	546.0	609.8	674.6	719.6
45°	320.2	333.7	354.8	382.3	421.0	442.5	468.6	526.6	591.0	648.5	671.0
47.5°	295.9	309.4	329.2	355.7	394.0	419.6	444.3	502.4	567.1	611.6	611.6
50°	272.5	283.3	302.7	329.2	367.9	391.3	416.5	478.1	530.2	563.1	533.8
52.5°	247.4	259.5	275.7	303.6	341.8	362.9	390.4	443.0	492.5	506.0	461.0
55°	225.3	235.2	250.5	277.0	312.6	334.6	358.0	408.4	450.2	449.3	401.2
57.5°	202.4	210.5	226.7	251.0	283.8	303.6	327.0	370.6	404.8	392.6	347.2
60°	181.2	187.1	202.8	222.6	254.1	272.5	295.0	330.6	356.6	339.6	293.7
62.5°	159.2	166.0	178.5	197.9	225.8	240.6	257.3	293.2	309.9	294.6	247.8
65°	139.4	144.8	156.1	172.3	197.4	210.9	225.3	255.0	270.7	248.7	210.0
67.5°	119.6	125.9	134.0	148.4	168.2	180.8	193.4	219.0	226.2	206.4	174.0
70°	101.2	106.6	114.2	124.6	141.2	152.5	161.9	183.0	188.0	169.6	143.9
72.5°	83.2	86.8	93.1	101.6	116.9	123.2	133.1	147.5	153.8	137.2	118.7
75°	67.5	70.2	74.2	80.5	90.8	97.6	105.7	119.2	118.7	107.0	94.0
77.5°	52.2	52.6	57.1	63.0	69.3	75.1	79.2	88.6	89.5	82.3	71.5
80°	37.3	38.7	40.5	45.0	50.4	52.6	57.6	63.4	64.3	58.9	51.7
82.5°	23.8	24.7	26.1	28.8	32.4	35.1	37.8	40.0	42.3	39.1	33.3
85°	13.5	13.9	15.3	16.2	18.0	19.3	21.6	23.8	23.4	21.1	19.3
87.5°	6.7	6.7	6.7	7.6	8.5	8.5	9.4	9.9	10.3	9.4	8.5
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.2	14.8	16.4
92.5°	19.5	17.5	15.4	13.4	11.3	10.3	11.0	12.3	13.7	15.0	16.4
95°	58.5	57.8	57.1	56.4	55.7	55.4	51.1	42.4	33.7	25.1	16.4
97.5°	109.8	111.2	112.5	113.9	115.2	115.9	105.1	83.4	61.8	40.1	18.5
100°	171.3	172.0	172.7	173.4	174.1	174.4	174.9	175.8	176.7	177.6	178.5
102.5°	233.9	234.8	235.7	236.6	237.5	238.0	238.2	238.7	239.1	239.6	240.0
105°	301.6	302.5	303.4	304.3	305.2	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	371.4	371.4	371.4	371.4	371.4	371.4	371.6	372.1	372.5	373.0	373.4
110°	439.1	439.1	439.1	439.1	439.1	439.1	439.3	439.8	440.2	440.7	441.1



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	502.7	503.4	504.0	504.7	505.4	505.7	505.8	506.1	506.3	506.6	506.8
115°	566.3	567.4	568.6	569.7	570.8	571.4	571.5	571.7	572.0	572.2	572.4
117.5°	632.9	632.9	632.9	632.9	632.9	632.9	633.4	634.3	635.2	636.2	637.1
120°	694.5	694.3	694.1	693.8	693.6	693.5	693.8	694.5	695.2	695.8	696.5
122.5°	748.9	750.0	751.2	752.3	753.4	754.0	754.1	754.3	754.6	754.8	755.0
125°	805.3	806.9	808.5	810.1	811.7	812.5	812.5	812.5	812.5	812.5	812.5
127.5°	859.7	860.8	862.0	863.1	864.2	864.8	864.7	864.5	864.2	864.0	863.8
130°	908.9	910.0	911.2	912.3	913.4	914.0	914.1	914.4	914.6	914.9	915.1
132.5°	958.1	959.5	960.9	962.2	963.6	964.3	964.0	963.3	962.6	961.9	961.2
135°	1004.3	1005.7	1007.1	1008.4	1009.8	1010.5	1010.3	1009.8	1009.3	1008.9	1008.4
137.5°	1047.4	1048.8	1050.1	1051.5	1052.8	1053.5	1053.3	1052.8	1052.4	1051.9	1051.5
140°	1089.4	1089.9	1090.3	1090.8	1091.3	1091.5	1091.4	1091.2	1090.9	1090.7	1090.5
142.5°	1127.4	1127.6	1127.8	1128.1	1128.3	1128.4	1128.6	1129.1	1129.6	1130.0	1130.5
145°	1164.3	1164.8	1165.2	1165.7	1166.2	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4
147.5°	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.3	1197.5	1197.8	1198.0	1198.2
150°	1227.9	1227.5	1227.0	1226.6	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9
152.5°	1257.7	1256.6	1255.4	1254.3	1253.2	1252.6	1252.8	1253.3	1253.7	1254.2	1254.6
155°	1282.3	1280.9	1279.6	1278.2	1276.9	1276.2	1276.4	1276.9	1277.3	1277.8	1278.2
157.5°	1301.8	1301.1	1300.4	1299.7	1299.0	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7
160°	1322.3	1320.9	1319.6	1318.2	1316.9	1316.2	1316.3	1316.5	1316.8	1317.0	1317.2
162.5°	1338.7	1337.3	1336.0	1334.6	1333.3	1332.6	1332.7	1332.9	1333.2	1333.4	1333.6
165°	1353.1	1351.7	1350.3	1349.0	1347.6	1346.9	1347.0	1347.3	1347.5	1347.8	1348.0
167.5°	1364.4	1363.0	1361.6	1360.3	1358.9	1358.2	1358.3	1358.5	1358.8	1359.0	1359.2
170°	1373.6	1372.0	1370.4	1368.8	1367.2	1366.4	1366.5	1366.8	1367.0	1367.3	1367.5
172.5°	1379.8	1378.2	1376.6	1375.0	1373.4	1372.6	1372.8	1373.3	1373.7	1374.2	1374.6
175°	1383.9	1382.5	1381.1	1379.8	1378.4	1377.7	1377.8	1378.0	1378.3	1378.5	1378.7
177.5°	1386.9	1385.5	1384.2	1382.8	1381.5	1380.8	1380.9	1381.1	1381.4	1381.6	1381.8
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	554.1	557.2	559.9	562.2	564.0	566.7	564.9	565.3	566.2	568.0	568.0
5°	590.1	595.0	597.7	606.7	608.9	608.5	607.1	614.3	613.9	611.2	610.7
7.5°	625.1	633.7	641.3	648.5	650.8	656.6	658.0	661.1	660.2	664.7	662.5
10°	657.1	670.6	677.8	688.6	691.2	693.9	697.5	699.3	703.4	702.9	702.9
12.5°	681.8	698.0	707.4	710.1	720.5	723.6	726.8	732.6	731.3	731.7	734.4
15°	701.1	716.9	725.0	737.6	744.8	748.4	753.8	760.1	759.2	763.2	762.3
17.5°	715.5	730.4	745.2	764.1	764.6	774.0	786.6	789.3	795.1	791.1	791.1
20°	727.2	747.0	768.2	792.4	795.1	801.0	816.3	826.6	833.4	831.1	832.5
22.5°	739.8	768.2	792.9	817.2	830.2	840.6	855.4	871.6	877.4	881.0	880.1
25°	756.0	785.7	822.1	855.9	869.3	889.1	908.9	924.7	929.2	939.1	930.1
27.5°	772.7	814.5	859.9	899.5	916.6	932.8	956.6	968.3	974.1	978.6	975.5
30°	786.6	844.2	893.6	930.1	942.2	951.6	965.1	967.8	965.6	969.2	973.7
32.5°	808.2	864.4	906.2	923.8	922.4	922.0	911.6	897.2	894.1	885.5	897.2
35°	819.9	864.8	881.0	857.7	848.2	831.1	798.3	776.7	757.8	753.8	754.7
37.5°	813.1	830.7	811.3	749.7	734.4	708.3	664.7	634.1	620.2	609.4	623.3
40°	776.7	757.4	704.3	629.2	607.1	582.4	541.5	524.8	505.1	501.0	519.4
42.5°	716.4	657.5	582.4	524.4	501.5	487.5	453.3	437.6	423.7	417.4	427.7
45°	634.6	563.1	487.5	439.8	420.5	403.9	383.6	367.0	358.0	355.3	363.8
47.5°	550.0	474.5	414.2	378.7	358.4	345.8	327.0	317.5	310.3	311.2	312.6
50°	469.1	400.3	353.9	318.4	308.5	298.6	286.0	277.9	274.3	275.7	274.8
52.5°	399.4	343.6	304.5	277.0	272.5	263.1	252.8	246.0	244.7	245.1	246.5
55°	338.2	294.6	263.5	243.8	238.8	232.1	225.8	221.3	217.7	219.0	218.6
57.5°	291.9	253.7	229.8	213.6	210.0	206.0	200.1	197.9	196.5	193.8	196.1
60°	251.0	219.9	199.2	189.3	186.2	183.5	177.2	174.5	173.6	172.3	175.8
62.5°	212.3	190.2	174.5	165.5	162.4	159.7	156.5	154.3	154.7	152.9	154.7
65°	181.7	163.7	152.5	144.4	140.3	138.5	138.1	134.5	134.0	134.5	134.9
67.5°	153.4	138.1	129.5	124.6	121.4	119.6	118.3	116.0	117.8	116.5	117.4
70°	127.7	117.4	108.4	103.4	102.1	102.5	100.3	99.4	99.8	98.9	99.8
72.5°	103.0	94.4	90.8	87.2	85.5	85.0	83.7	82.3	83.7	83.2	83.2
75°	82.3	76.0	72.0	69.7	69.7	68.8	66.6	66.6	66.6	66.1	66.6
77.5°	63.4	58.0	56.2	54.0	54.0	52.6	52.2	52.2	51.3	52.6	51.7
80°	47.2	43.2	40.5	39.1	39.1	38.7	37.8	37.3	37.8	37.3	37.3
82.5°	30.6	28.8	27.4	26.1	25.6	26.1	25.6	24.7	25.2	24.7	25.6
85°	17.5	15.7	15.7	14.8	15.3	14.4	14.8	13.9	13.5	14.8	13.9
87.5°	7.6	7.2	7.2	6.3	6.3	6.3	5.8	6.3	5.8	5.4	5.8
90°	17.5	18.7	19.8	20.9	21.5	21.8	22.5	23.2	23.9	24.6	23.9
92.5°	17.5	18.7	19.8	20.9	21.5	21.6	21.9	22.1	22.4	22.6	22.4
95°	17.5	18.7	19.8	20.9	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	18.9	19.4	19.8	20.3	20.5	20.6	20.8	21.1	21.3	21.5	21.3
100°	144.5	110.5	76.6	42.6	25.6	25.1	24.2	23.3	22.4	21.5	22.4
102.5°	240.5	240.9	241.4	241.9	242.1	232.5	213.4	194.2	175.1	155.9	175.1
105°	305.7	305.7	305.7	305.7	305.7	305.6	305.4	305.1	304.9	304.7	304.9
107.5°	373.6	373.8	374.1	374.3	374.4	373.9	373.0	372.1	371.2	370.3	371.2
110°	440.4	439.7	439.0	438.3	438.0	438.1	438.4	438.6	438.9	439.1	438.9



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	505.9	505.0	504.1	503.2	502.7	502.5	502.0	501.5	501.1	500.6	501.1
115°	571.5	570.6	569.7	568.8	568.3	567.6	566.3	564.9	563.6	562.2	563.6
117.5°	635.7	634.3	633.0	631.6	630.9	630.7	630.2	629.7	629.3	628.8	629.3
120°	696.1	695.6	695.2	694.7	694.5	693.9	692.8	691.7	690.5	689.4	690.5
122.5°	754.6	754.1	753.7	753.2	753.0	752.3	750.9	749.6	748.2	746.8	748.2
125°	811.6	810.7	809.8	808.9	808.4	808.1	807.4	806.7	806.0	805.3	806.0
127.5°	863.3	862.9	862.4	861.9	861.7	860.8	859.0	857.1	855.3	853.5	855.3
130°	914.4	913.7	913.0	912.3	912.0	911.4	910.3	909.1	908.0	906.8	908.0
132.5°	961.2	961.2	961.2	961.2	961.2	960.6	959.5	958.4	957.2	956.1	957.2
135°	1008.0	1007.5	1007.1	1006.6	1006.4	1005.7	1004.3	1003.0	1001.6	1000.2	1001.6
137.5°	1051.5	1051.5	1051.5	1051.5	1051.5	1050.9	1049.8	1048.7	1047.5	1046.4	1047.5
140°	1090.9	1091.4	1091.8	1092.3	1092.5	1091.8	1090.5	1089.1	1087.8	1086.4	1087.8
142.5°	1130.5	1130.5	1130.5	1130.5	1130.5	1129.8	1128.4	1127.1	1125.7	1124.3	1125.7
145°	1166.6	1166.8	1167.1	1167.3	1167.4	1166.7	1165.4	1164.0	1162.7	1161.3	1162.7
147.5°	1198.4	1198.6	1198.9	1199.1	1199.2	1198.4	1196.8	1195.2	1193.6	1192.0	1193.6
150°	1228.4	1228.8	1229.3	1229.8	1230.0	1229.1	1227.3	1225.4	1223.6	1221.8	1223.6
152.5°	1255.1	1255.5	1256.0	1256.5	1256.7	1255.9	1254.3	1252.7	1251.1	1249.5	1251.1
155°	1278.9	1279.6	1280.3	1281.0	1281.3	1280.4	1278.6	1276.7	1274.9	1273.1	1274.9
157.5°	1299.4	1300.1	1300.8	1301.5	1301.8	1300.9	1299.1	1297.2	1295.4	1293.6	1295.4
160°	1318.1	1319.0	1319.9	1320.8	1321.3	1320.4	1318.6	1316.7	1314.9	1313.1	1314.9
162.5°	1335.0	1336.4	1337.7	1339.1	1339.8	1338.8	1336.7	1334.6	1332.6	1330.5	1332.6
165°	1349.4	1350.7	1352.1	1353.4	1354.1	1353.2	1351.4	1349.5	1347.7	1345.9	1347.7
167.5°	1360.8	1362.4	1364.0	1365.6	1366.4	1365.4	1363.3	1361.3	1359.2	1357.2	1359.2
170°	1369.3	1371.1	1373.0	1374.8	1375.7	1374.7	1372.6	1370.5	1368.5	1366.4	1368.5
172.5°	1376.2	1377.8	1379.4	1381.0	1381.8	1380.8	1378.7	1376.7	1374.6	1372.6	1374.6
175°	1380.5	1382.3	1384.2	1386.0	1386.9	1385.9	1383.8	1381.8	1379.7	1377.7	1379.7
177.5°	1383.4	1385.0	1386.6	1388.2	1389.0	1388.1	1386.3	1384.4	1382.6	1380.8	1382.6
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	567.1	564.0	564.9	564.0	561.7	560.4	556.8	552.3	550.5	548.2	546.9
5°	612.5	610.3	609.8	606.2	605.3	600.0	591.0	586.5	581.1	575.7	570.3
7.5°	662.0	659.3	650.3	649.0	649.9	643.1	631.4	622.4	611.2	603.6	593.2
10°	702.9	697.5	689.9	690.4	687.2	678.2	666.5	657.1	640.9	631.0	616.1
12.5°	727.7	723.2	722.3	717.8	715.1	703.4	689.5	677.3	665.2	651.7	640.4
15°	757.8	752.0	747.9	741.6	739.8	727.7	712.4	698.4	684.5	671.9	648.1
17.5°	791.1	784.8	769.5	768.2	757.4	745.7	730.8	710.1	695.3	677.3	659.8
20°	828.9	819.9	800.1	795.1	786.6	767.3	747.0	724.1	700.2	681.8	661.1
22.5°	871.1	855.4	841.0	825.3	819.0	795.1	767.3	739.4	710.6	685.4	660.7
25°	926.0	905.3	885.1	869.3	858.6	827.5	790.2	753.3	720.0	687.2	654.8
27.5°	969.2	951.2	929.2	908.5	894.5	857.7	814.9	767.3	725.9	685.9	651.2
30°	972.3	966.9	953.4	942.2	926.9	887.3	840.1	786.1	734.9	686.3	644.0
32.5°	913.4	924.2	930.1	931.9	928.7	905.8	862.6	803.2	743.0	682.3	637.7
35°	786.6	815.4	850.9	864.4	877.4	889.6	867.1	815.4	745.7	681.4	627.8
37.5°	647.6	673.7	732.6	759.6	774.9	823.0	841.5	813.6	751.1	682.3	618.4
40°	522.6	564.0	606.2	642.7	666.5	720.5	777.6	783.9	743.4	673.7	606.2
42.5°	439.8	464.1	496.1	529.8	550.9	614.8	692.1	737.6	719.6	659.8	591.4
45°	374.6	392.6	422.8	434.0	461.0	522.1	604.0	669.7	678.7	637.7	574.3
47.5°	321.6	336.9	356.2	370.1	391.7	437.6	506.9	579.3	622.4	607.6	550.5
50°	283.3	295.9	312.1	320.2	334.2	375.5	427.7	499.7	557.7	562.6	519.4
52.5°	251.4	258.6	271.2	280.2	291.4	316.6	363.8	423.2	488.4	515.4	481.2
55°	223.5	229.4	240.6	246.5	252.3	273.9	310.8	364.7	425.9	461.4	442.1
57.5°	198.3	203.3	212.7	218.1	221.3	242.0	270.3	312.6	367.4	410.6	399.8
60°	177.6	182.1	187.5	191.6	195.2	212.3	232.1	266.2	315.3	357.1	354.4
62.5°	155.6	159.7	165.5	169.6	172.7	183.5	200.1	226.2	268.0	306.7	314.4
65°	136.3	139.4	143.5	145.3	149.3	157.4	170.9	194.3	228.5	263.1	268.5
67.5°	118.7	119.6	122.3	126.4	127.3	134.5	146.6	164.2	190.7	219.0	227.6
70°	99.8	101.2	103.4	106.6	108.4	112.9	123.2	134.9	157.9	182.6	188.9
72.5°	83.2	85.0	85.9	87.7	88.6	95.8	100.3	112.0	127.7	148.4	155.2
75°	67.5	69.3	69.7	70.6	71.5	74.7	81.0	88.1	101.2	114.7	123.7
77.5°	53.5	53.1	54.0	55.3	54.9	57.6	61.6	67.9	76.5	87.7	93.5
80°	37.8	37.8	39.1	40.5	40.0	42.7	44.1	48.6	55.8	63.0	65.2
82.5°	25.2	25.2	26.5	26.5	27.4	27.9	29.7	31.9	37.8	41.4	42.7
85°	14.4	14.4	14.8	14.8	14.8	15.7	17.1	18.0	19.8	22.0	22.9
87.5°	5.8	6.3	6.3	6.3	6.3	7.2	7.2	8.1	8.5	9.4	9.4
90°	23.2	22.5	21.8	21.5	20.9	19.8	18.7	17.5	16.4	14.8	13.2
92.5°	22.1	21.9	21.6	21.5	20.9	19.8	18.7	17.5	16.4	15.0	13.7
95°	21.5	21.5	21.5	21.5	20.9	19.8	18.7	17.5	16.4	25.1	33.7
97.5°	21.1	20.8	20.6	20.5	20.3	19.8	19.4	18.9	18.5	40.1	61.8
100°	23.3	24.2	25.1	25.6	42.6	76.6	110.5	144.5	178.5	177.6	176.7
102.5°	194.2	213.4	232.5	242.1	241.9	241.4	240.9	240.5	240.0	239.6	239.1
105°	305.1	305.4	305.6	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	372.1	373.0	373.9	374.4	374.3	374.1	373.8	373.6	373.4	373.0	372.5
110°	438.6	438.4	438.1	438.0	438.3	439.0	439.7	440.4	441.1	440.7	440.2



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	501.5	502.0	502.5	502.7	503.2	504.1	505.0	505.9	506.8	506.6	506.3
115°	564.9	566.3	567.6	568.3	568.8	569.7	570.6	571.5	572.4	572.2	572.0
117.5°	629.7	630.2	630.7	630.9	631.6	633.0	634.3	635.7	637.1	636.2	635.2
120°	691.7	692.8	693.9	694.5	694.7	695.2	695.6	696.1	696.5	695.8	695.2
122.5°	749.6	750.9	752.3	753.0	753.2	753.7	754.1	754.6	755.0	754.8	754.6
125°	806.7	807.4	808.1	808.4	808.9	809.8	810.7	811.6	812.5	812.5	812.5
127.5°	857.1	859.0	860.8	861.7	861.9	862.4	862.9	863.3	863.8	864.0	864.2
130°	909.1	910.3	911.4	912.0	912.3	913.0	913.7	914.4	915.1	914.9	914.6
132.5°	958.4	959.5	960.6	961.2	961.2	961.2	961.2	961.2	961.2	961.9	962.6
135°	1003.0	1004.3	1005.7	1006.4	1006.6	1007.1	1007.5	1008.0	1008.4	1008.9	1009.3
137.5°	1048.7	1049.8	1050.9	1051.5	1051.5	1051.5	1051.5	1051.5	1051.5	1051.9	1052.4
140°	1089.1	1090.5	1091.8	1092.5	1092.3	1091.8	1091.4	1090.9	1090.5	1090.7	1090.9
142.5°	1127.1	1128.4	1129.8	1130.5	1130.5	1130.5	1130.5	1130.5	1130.5	1130.0	1129.6
145°	1164.0	1165.4	1166.7	1167.4	1167.3	1167.1	1166.8	1166.6	1166.4	1166.4	1166.4
147.5°	1195.2	1196.8	1198.4	1199.2	1199.1	1198.9	1198.6	1198.4	1198.2	1198.0	1197.8
150°	1225.4	1227.3	1229.1	1230.0	1229.8	1229.3	1228.8	1228.4	1227.9	1227.5	1227.0
152.5°	1252.7	1254.3	1255.9	1256.7	1256.5	1256.0	1255.5	1255.1	1254.6	1254.2	1253.7
155°	1276.7	1278.6	1280.4	1281.3	1281.0	1280.3	1279.6	1278.9	1278.2	1277.8	1277.3
157.5°	1297.2	1299.1	1300.9	1301.8	1301.5	1300.8	1300.1	1299.4	1298.7	1298.7	1298.7
160°	1316.7	1318.6	1320.4	1321.3	1320.8	1319.9	1319.0	1318.1	1317.2	1317.0	1316.8
162.5°	1334.6	1336.7	1338.8	1339.8	1339.1	1337.7	1336.4	1335.0	1333.6	1333.4	1333.2
165°	1349.5	1351.4	1353.2	1354.1	1353.4	1352.1	1350.7	1349.4	1348.0	1347.8	1347.5
167.5°	1361.3	1363.3	1365.4	1366.4	1365.6	1364.0	1362.4	1360.8	1359.2	1359.0	1358.8
170°	1370.5	1372.6	1374.7	1375.7	1374.8	1373.0	1371.1	1369.3	1367.5	1367.3	1367.0
172.5°	1376.7	1378.7	1380.8	1381.8	1381.0	1379.4	1377.8	1376.2	1374.6	1374.2	1373.7
175°	1381.8	1383.8	1385.9	1386.9	1386.0	1384.2	1382.3	1380.5	1378.7	1378.5	1378.3
177.5°	1384.4	1386.3	1388.1	1389.0	1388.2	1386.6	1385.0	1383.4	1381.8	1381.6	1381.4
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	545.1	542.8	540.1	540.1	537.0	535.6	532.9	532.0	529.8	526.2	523.5
5°	564.4	558.6	555.0	551.8	545.1	540.1	535.2	529.8	524.4	518.1	510.9
7.5°	583.3	572.5	567.6	562.2	552.3	541.9	532.0	524.8	517.7	507.8	498.8
10°	603.1	589.6	580.6	573.4	558.1	545.1	530.7	520.3	509.1	496.5	484.8
12.5°	619.7	602.2	594.6	581.1	563.5	547.8	529.8	514.1	499.2	484.4	470.0
15°	633.7	617.0	598.2	592.8	568.5	546.0	525.7	505.5	487.1	472.2	455.6
17.5°	638.2	617.0	607.6	594.6	565.8	542.4	516.8	494.7	477.2	455.1	442.1
20°	639.5	619.3	606.2	594.1	568.5	537.4	512.3	485.3	464.1	442.1	421.4
22.5°	635.9	612.1	599.5	587.8	559.0	532.5	503.3	473.6	448.8	428.6	407.9
25°	629.2	601.3	589.2	576.6	549.1	519.9	488.0	459.6	436.7	412.4	392.2
27.5°	620.2	588.3	574.3	561.3	534.3	506.9	476.7	447.5	421.9	396.2	377.3
30°	608.9	572.1	559.5	542.4	516.3	490.2	462.8	433.5	404.8	380.5	359.8
32.5°	594.6	555.9	539.2	523.0	494.7	470.9	444.8	417.4	389.5	365.6	344.1
35°	581.5	537.4	519.0	502.8	471.3	446.1	424.6	398.9	374.2	349.4	330.1
37.5°	564.0	519.0	497.0	480.3	448.4	422.8	402.5	382.7	356.6	332.8	314.8
40°	545.5	496.1	475.4	458.7	425.5	397.6	378.2	360.7	339.6	317.5	298.6
42.5°	528.9	474.0	452.0	431.8	398.0	373.3	353.5	340.0	320.7	300.9	283.8
45°	507.8	450.6	426.8	405.7	373.3	346.3	327.4	316.6	302.2	282.9	268.0
47.5°	486.2	425.5	400.7	380.0	345.0	321.1	302.7	292.3	282.4	267.1	252.3
50°	457.8	398.9	376.4	352.6	318.0	293.7	278.4	268.0	260.4	249.6	237.0
52.5°	426.8	371.5	347.2	326.5	292.3	270.3	252.8	246.9	239.3	231.2	220.4
55°	394.0	341.8	318.4	298.2	266.7	244.2	229.8	223.5	217.7	211.4	204.2
57.5°	361.1	310.8	288.7	270.7	241.5	219.9	208.2	199.7	195.6	192.0	186.2
60°	320.2	277.5	260.4	244.2	215.4	195.6	184.4	178.1	174.5	172.7	170.0
62.5°	284.2	249.2	230.3	214.5	191.6	174.0	163.3	158.3	155.2	154.3	151.1
65°	246.0	215.9	201.0	187.5	167.8	152.0	143.0	137.2	134.9	134.5	134.5
67.5°	210.0	185.7	170.9	161.5	144.4	130.4	121.9	119.6	118.3	116.5	116.0
70°	176.3	157.0	143.9	135.8	120.5	110.2	103.4	99.8	99.8	98.5	97.6
72.5°	146.6	127.3	118.7	112.0	99.4	90.4	85.5	84.6	81.4	81.0	81.0
75°	114.7	100.3	94.4	88.6	79.2	72.9	68.8	66.6	64.8	64.8	65.2
77.5°	86.4	76.5	71.1	66.6	59.8	55.8	52.6	51.7	49.9	49.9	49.9
80°	61.2	55.8	51.7	48.1	43.2	39.6	37.8	36.0	36.0	35.5	36.0
82.5°	39.6	35.1	32.8	32.4	27.9	26.5	24.3	24.7	23.4	22.9	23.8
85°	22.9	20.7	18.0	17.1	15.3	13.5	12.6	13.0	12.6	12.1	12.6
87.5°	9.0	7.6	7.2	7.2	5.8	5.4	4.9	5.4	4.5	4.5	4.9
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°	12.3	11.0	10.3	11.3	13.4	15.4	17.5	19.5	17.5	15.4	13.4
95°	42.4	51.1	55.4	55.7	56.4	57.1	57.8	58.5	57.8	57.1	56.4
97.5°	83.4	105.1	115.9	115.2	113.9	112.5	111.2	109.8	111.2	112.5	113.9
100°	175.8	174.9	174.4	174.1	173.4	172.7	172.0	171.3	172.0	172.7	173.4
102.5°	238.7	238.2	238.0	237.5	236.6	235.7	234.8	233.9	234.8	235.7	236.6
105°	305.7	305.7	305.7	305.2	304.3	303.4	302.5	301.6	302.5	303.4	304.3
107.5°	372.1	371.6	371.4	371.4	371.4	371.4	371.4	371.4	371.4	371.4	371.4
110°	439.8	439.3	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1	439.1



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	506.1	505.8	505.7	505.4	504.7	504.0	503.4	502.7	503.4	504.0	504.7
115°	571.7	571.5	571.4	570.8	569.7	568.6	567.4	566.3	567.4	568.6	569.7
117.5°	634.3	633.4	632.9	632.9	632.9	632.9	632.9	632.9	632.9	632.9	632.9
120°	694.5	693.8	693.5	693.6	693.8	694.1	694.3	694.5	694.3	694.1	693.8
122.5°	754.3	754.1	754.0	753.4	752.3	751.2	750.0	748.9	750.0	751.2	752.3
125°	812.5	812.5	812.5	811.7	810.1	808.5	806.9	805.3	806.9	808.5	810.1
127.5°	864.5	864.7	864.8	864.2	863.1	862.0	860.8	859.7	860.8	862.0	863.1
130°	914.4	914.1	914.0	913.4	912.3	911.2	910.0	908.9	910.0	911.2	912.3
132.5°	963.3	964.0	964.3	963.6	962.2	960.9	959.5	958.1	959.5	960.9	962.2
135°	1009.8	1010.3	1010.5	1009.8	1008.4	1007.1	1005.7	1004.3	1005.7	1007.1	1008.4
137.5°	1052.8	1053.3	1053.5	1052.8	1051.5	1050.1	1048.8	1047.4	1048.8	1050.1	1051.5
140°	1091.2	1091.4	1091.5	1091.3	1090.8	1090.3	1089.9	1089.4	1089.9	1090.3	1090.8
142.5°	1129.1	1128.6	1128.4	1128.3	1128.1	1127.8	1127.6	1127.4	1127.6	1127.8	1128.1
145°	1166.4	1166.4	1166.4	1166.2	1165.7	1165.2	1164.8	1164.3	1164.8	1165.2	1165.7
147.5°	1197.5	1197.3	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2	1197.2
150°	1226.6	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9	1227.5	1227.0	1226.6
152.5°	1253.3	1252.8	1252.6	1253.2	1254.3	1255.4	1256.6	1257.7	1256.6	1255.4	1254.3
155°	1276.9	1276.4	1276.2	1276.9	1278.2	1279.6	1280.9	1282.3	1280.9	1279.6	1278.2
157.5°	1298.7	1298.7	1298.7	1299.0	1299.7	1300.4	1301.1	1301.8	1301.1	1300.4	1299.7
160°	1316.5	1316.3	1316.2	1316.9	1318.2	1319.6	1320.9	1322.3	1320.9	1319.6	1318.2
162.5°	1332.9	1332.7	1332.6	1333.3	1334.6	1336.0	1337.3	1338.7	1337.3	1336.0	1334.6
165°	1347.3	1347.0	1346.9	1347.6	1349.0	1350.3	1351.7	1353.1	1351.7	1350.3	1349.0
167.5°	1358.5	1358.3	1358.2	1358.9	1360.3	1361.6	1363.0	1364.4	1363.0	1361.6	1360.3
170°	1366.8	1366.5	1366.4	1367.2	1368.8	1370.4	1372.0	1373.6	1372.0	1370.4	1368.8
172.5°	1373.3	1372.8	1372.6	1373.4	1375.0	1376.6	1378.2	1379.8	1378.2	1376.6	1375.0
175°	1378.0	1377.8	1377.7	1378.4	1379.8	1381.1	1382.5	1383.9	1382.5	1381.1	1379.8
177.5°	1381.1	1380.9	1380.8	1381.5	1382.8	1384.2	1385.5	1386.9	1385.5	1384.2	1382.8
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239
 CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	522.6	521.7	519.4	518.1	513.6	508.2	506.4	501.9	503.7	500.6	500.6
5°	508.7	504.6	501.9	497.9	489.3	483.5	477.2	474.0	472.2	470.0	468.2
7.5°	490.7	487.5	484.8	477.2	467.7	459.6	452.0	448.8	443.0	438.9	437.1
10°	474.9	470.4	464.1	455.1	445.2	434.9	428.2	421.4	416.9	414.7	409.7
12.5°	458.7	453.3	446.6	433.5	422.8	416.5	404.3	398.0	395.8	394.0	388.1
15°	442.1	436.2	428.2	416.0	406.6	391.7	384.5	379.6	374.2	373.7	369.2
17.5°	427.3	420.1	413.3	398.5	386.8	373.7	369.7	364.3	359.3	353.9	351.7
20°	408.4	401.6	396.7	380.5	367.4	359.3	352.6	348.1	345.0	339.6	338.7
22.5°	391.3	384.1	377.3	365.2	353.9	343.6	335.5	330.6	329.2	327.0	322.9
25°	374.6	367.4	359.3	348.1	336.4	329.2	322.0	318.9	316.2	312.6	309.4
27.5°	360.7	353.9	346.3	332.4	322.5	317.1	309.4	305.8	302.2	300.4	299.1
30°	344.1	336.4	330.6	319.8	309.0	301.8	296.4	293.2	290.1	288.3	287.4
32.5°	327.9	320.7	316.6	304.9	296.4	287.8	283.8	281.5	279.7	277.9	276.1
35°	314.8	307.6	301.3	290.5	282.0	276.1	273.0	269.4	268.0	266.2	266.2
37.5°	298.6	293.2	286.9	276.6	268.9	264.4	261.7	257.3	256.8	255.9	254.6
40°	284.7	279.3	273.4	264.4	257.7	252.3	248.7	246.5	245.1	244.2	243.3
42.5°	269.8	264.0	261.3	251.0	245.1	239.7	237.9	235.7	235.2	233.4	231.2
45°	255.5	250.5	245.1	237.5	232.5	228.0	225.3	223.5	221.3	220.8	219.5
47.5°	242.9	237.0	232.1	224.9	219.5	215.9	213.6	211.4	209.6	208.2	206.9
50°	226.7	222.2	218.1	210.5	206.0	202.4	199.2	197.4	195.6	195.6	195.6
52.5°	210.9	206.9	203.3	197.9	192.5	189.3	185.7	184.4	183.5	182.1	183.5
55°	195.6	191.6	188.0	183.9	177.6	174.9	171.4	170.0	170.5	170.5	171.8
57.5°	179.4	176.3	174.0	169.1	163.3	160.6	158.3	157.0	157.0	158.8	159.2
60°	163.7	160.6	156.5	152.0	148.4	145.3	143.9	144.4	144.4	145.3	147.5
62.5°	146.2	144.4	142.1	135.8	133.6	131.3	129.5	130.9	130.4	132.7	135.8
65°	130.0	128.2	125.0	121.9	119.2	116.9	116.5	116.9	117.8	120.1	123.7
67.5°	112.0	112.0	109.3	106.6	104.3	102.1	102.5	103.0	103.9	106.6	112.0
70°	97.1	95.3	92.6	90.8	89.0	88.1	87.2	89.0	91.7	93.5	97.6
72.5°	81.0	79.6	77.4	75.6	75.1	74.2	73.8	74.7	77.4	80.5	85.0
75°	63.9	64.3	63.0	61.6	61.6	60.3	61.2	61.2	63.9	67.0	70.6
77.5°	49.5	49.0	48.6	47.7	47.2	47.2	47.2	48.1	50.8	52.6	56.2
80°	35.1	35.5	34.2	34.6	34.2	34.6	34.6	36.4	37.8	40.0	42.7
82.5°	23.4	23.4	22.5	22.9	22.9	22.9	23.4	24.3	26.1	27.9	29.7
85°	13.0	13.5	12.6	13.5	13.5	13.5	13.9	14.4	15.7	16.2	18.0
87.5°	4.9	5.8	5.8	4.9	5.4	5.8	6.3	5.8	6.7	7.6	8.1
90°	8.3	9.2	10.0	11.6	13.2	14.8	16.4	17.5	18.7	19.8	20.9
92.5°	11.3	10.3	11.0	12.3	13.7	15.0	16.4	17.5	18.7	19.8	20.9
95°	55.7	55.4	51.1	42.4	33.7	25.1	16.4	17.5	18.7	19.8	20.9
97.5°	115.2	115.9	105.1	83.4	61.8	40.1	18.5	18.9	19.4	19.8	20.3
100°	174.1	174.4	174.9	175.8	176.7	177.6	178.5	144.5	110.5	76.6	42.6
102.5°	237.5	238.0	238.2	238.7	239.1	239.6	240.0	240.5	240.9	241.4	241.9
105°	305.2	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7
107.5°	371.4	371.4	371.6	372.1	372.5	373.0	373.4	373.6	373.8	374.1	374.3
110°	439.1	439.1	439.3	439.8	440.2	440.7	441.1	440.4	439.7	439.0	438.3



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	505.4	505.7	505.8	506.1	506.3	506.6	506.8	505.9	505.0	504.1	503.2
115°	570.8	571.4	571.5	571.7	572.0	572.2	572.4	571.5	570.6	569.7	568.8
117.5°	632.9	632.9	633.4	634.3	635.2	636.2	637.1	635.7	634.3	633.0	631.6
120°	693.6	693.5	693.8	694.5	695.2	695.8	696.5	696.1	695.6	695.2	694.7
122.5°	753.4	754.0	754.1	754.3	754.6	754.8	755.0	754.6	754.1	753.7	753.2
125°	811.7	812.5	812.5	812.5	812.5	812.5	812.5	811.6	810.7	809.8	808.9
127.5°	864.2	864.8	864.7	864.5	864.2	864.0	863.8	863.3	862.9	862.4	861.9
130°	913.4	914.0	914.1	914.4	914.6	914.9	915.1	914.4	913.7	913.0	912.3
132.5°	963.6	964.3	964.0	963.3	962.6	961.9	961.2	961.2	961.2	961.2	961.2
135°	1009.8	1010.5	1010.3	1009.8	1009.3	1008.9	1008.4	1008.0	1007.5	1007.1	1006.6
137.5°	1052.8	1053.5	1053.3	1052.8	1052.4	1051.9	1051.5	1051.5	1051.5	1051.5	1051.5
140°	1091.3	1091.5	1091.4	1091.2	1090.9	1090.7	1090.5	1090.9	1091.4	1091.8	1092.3
142.5°	1128.3	1128.4	1128.6	1129.1	1129.6	1130.0	1130.5	1130.5	1130.5	1130.5	1130.5
145°	1166.2	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4	1166.6	1166.8	1167.1	1167.3
147.5°	1197.2	1197.2	1197.3	1197.5	1197.8	1198.0	1198.2	1198.4	1198.6	1198.9	1199.1
150°	1226.1	1225.9	1226.1	1226.6	1227.0	1227.5	1227.9	1228.4	1228.8	1229.3	1229.8
152.5°	1253.2	1252.6	1252.8	1253.3	1253.7	1254.2	1254.6	1255.1	1255.5	1256.0	1256.5
155°	1276.9	1276.2	1276.4	1276.9	1277.3	1277.8	1278.2	1278.9	1279.6	1280.3	1281.0
157.5°	1299.0	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7	1299.4	1300.1	1300.8	1301.5
160°	1316.9	1316.2	1316.3	1316.5	1316.8	1317.0	1317.2	1318.1	1319.0	1319.9	1320.8
162.5°	1333.3	1332.6	1332.7	1332.9	1333.2	1333.4	1333.6	1335.0	1336.4	1337.7	1339.1
165°	1347.6	1346.9	1347.0	1347.3	1347.5	1347.8	1348.0	1349.4	1350.7	1352.1	1353.4
167.5°	1358.9	1358.2	1358.3	1358.5	1358.8	1359.0	1359.2	1360.8	1362.4	1364.0	1365.6
170°	1367.2	1366.4	1366.5	1366.8	1367.0	1367.3	1367.5	1369.3	1371.1	1373.0	1374.8
172.5°	1373.4	1372.6	1372.8	1373.3	1373.7	1374.2	1374.6	1376.2	1377.8	1379.4	1381.0
175°	1378.4	1377.7	1377.8	1378.0	1378.3	1378.5	1378.7	1380.5	1382.3	1384.2	1386.0
177.5°	1381.5	1380.8	1380.9	1381.1	1381.4	1381.6	1381.8	1383.4	1385.0	1386.6	1388.2
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239
 CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	502.4	499.2	498.8	499.7	497.9	500.6	499.7	500.6	498.3	500.6	499.2
5°	467.7	466.8	465.0	462.8	463.2	463.7	465.9	463.7	465.5	465.9	468.2
7.5°	435.3	433.5	434.9	434.0	430.0	429.1	430.0	431.3	434.0	435.8	437.1
10°	409.3	408.4	406.6	405.2	403.0	401.6	403.4	401.6	405.2	408.4	408.4
12.5°	389.5	385.9	383.6	383.2	378.2	379.1	380.9	382.3	386.3	388.1	388.1
15°	368.8	366.1	365.2	363.4	361.6	363.4	362.5	363.8	365.6	367.4	368.3
17.5°	350.8	350.3	350.8	346.3	347.6	345.4	345.8	348.1	346.7	348.1	350.8
20°	334.6	335.5	334.2	332.4	332.4	329.7	332.8	331.9	332.4	335.1	339.1
22.5°	322.5	322.0	320.7	319.3	317.5	318.0	318.4	317.5	321.1	323.4	323.8
25°	309.4	308.5	308.1	306.7	304.9	306.7	306.3	306.7	307.6	311.2	308.5
27.5°	297.3	295.5	296.4	295.0	294.6	295.0	295.0	295.5	296.4	296.8	297.3
30°	286.9	285.1	284.7	283.8	283.3	283.8	284.7	283.8	287.4	286.9	286.9
32.5°	275.7	274.3	273.4	273.4	273.0	272.5	273.0	273.4	276.1	274.3	276.1
35°	264.9	264.0	264.0	263.1	262.6	262.6	262.6	264.4	263.5	264.9	264.9
37.5°	254.6	254.6	254.1	253.2	252.8	253.2	252.8	253.7	253.2	253.7	254.1
40°	243.8	242.9	242.4	242.4	241.1	239.7	241.1	241.1	241.5	242.9	243.3
42.5°	230.7	231.2	231.2	229.4	229.4	229.4	229.8	230.3	230.3	231.2	231.2
45°	219.5	218.6	218.6	218.6	217.7	218.1	219.0	219.0	219.0	219.0	218.1
47.5°	206.9	206.9	207.3	207.3	208.7	208.2	208.2	207.8	206.9	206.9	207.3
50°	195.2	196.5	197.0	197.0	197.4	197.9	197.9	197.0	196.5	195.2	195.2
52.5°	183.9	184.8	185.7	187.1	188.0	187.5	187.5	186.6	184.8	184.4	183.9
55°	171.8	173.1	174.9	176.3	177.6	178.1	178.1	176.3	174.5	172.3	172.3
57.5°	160.6	161.9	165.1	166.4	168.2	168.2	167.3	166.0	163.3	161.5	160.1
60°	149.3	151.6	153.8	156.5	158.8	159.2	157.9	156.1	152.9	150.7	148.9
62.5°	137.2	139.4	143.9	146.6	148.4	148.4	148.4	146.2	142.1	139.0	136.3
65°	125.5	127.7	131.8	135.4	136.7	138.1	136.7	134.5	131.3	127.7	125.0
67.5°	113.3	116.0	120.1	122.8	124.6	125.9	125.0	123.2	119.2	114.2	112.4
70°	99.8	101.2	107.0	109.7	112.4	113.3	112.4	109.7	105.7	100.3	98.5
72.5°	87.2	88.6	94.0	96.2	98.5	99.4	98.0	96.2	92.6	87.7	85.5
75°	72.9	75.1	77.8	81.4	84.1	85.0	83.7	82.3	77.8	74.7	72.9
77.5°	57.6	59.8	63.4	66.6	69.3	68.8	67.0	67.5	62.5	58.9	57.6
80°	43.6	45.4	48.1	50.8	52.2	52.2	51.7	49.9	48.1	45.4	43.2
82.5°	30.1	32.4	34.6	36.4	36.4	36.9	36.0	35.5	33.7	31.5	31.0
85°	18.0	18.4	20.2	20.2	22.0	21.1	20.7	22.0	20.2	18.9	18.4
87.5°	8.1	7.6	8.1	8.1	7.6	8.5	8.5	8.1	8.5	8.1	8.1
90°	21.5	21.8	22.5	23.2	23.9	24.6	23.9	23.2	22.5	21.8	21.5
92.5°	21.5	21.6	21.9	22.1	22.4	22.6	22.4	22.1	21.9	21.6	21.5
95°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	20.5	20.6	20.8	21.1	21.3	21.5	21.3	21.1	20.8	20.6	20.5
100°	25.6	25.1	24.2	23.3	22.4	21.5	22.4	23.3	24.2	25.1	25.6
102.5°	242.1	232.5	213.4	194.2	175.1	155.9	175.1	194.2	213.4	232.5	242.1
105°	305.7	305.6	305.4	305.1	304.9	304.7	304.9	305.1	305.4	305.6	305.7
107.5°	374.4	373.9	373.0	372.1	371.2	370.3	371.2	372.1	373.0	373.9	374.4
110°	438.0	438.1	438.4	438.6	438.9	439.1	438.9	438.6	438.4	438.1	438.0



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	502.7	502.5	502.0	501.5	501.1	500.6	501.1	501.5	502.0	502.5	502.7
115°	568.3	567.6	566.3	564.9	563.6	562.2	563.6	564.9	566.3	567.6	568.3
117.5°	630.9	630.7	630.2	629.7	629.3	628.8	629.3	629.7	630.2	630.7	630.9
120°	694.5	693.9	692.8	691.7	690.5	689.4	690.5	691.7	692.8	693.9	694.5
122.5°	753.0	752.3	750.9	749.6	748.2	746.8	748.2	749.6	750.9	752.3	753.0
125°	808.4	808.1	807.4	806.7	806.0	805.3	806.0	806.7	807.4	808.1	808.4
127.5°	861.7	860.8	859.0	857.1	855.3	853.5	855.3	857.1	859.0	860.8	861.7
130°	912.0	911.4	910.3	909.1	908.0	906.8	908.0	909.1	910.3	911.4	912.0
132.5°	961.2	960.6	959.5	958.4	957.2	956.1	957.2	958.4	959.5	960.6	961.2
135°	1006.4	1005.7	1004.3	1003.0	1001.6	1000.2	1001.6	1003.0	1004.3	1005.7	1006.4
137.5°	1051.5	1050.9	1049.8	1048.7	1047.5	1046.4	1047.5	1048.7	1049.8	1050.9	1051.5
140°	1092.5	1091.8	1090.5	1089.1	1087.8	1086.4	1087.8	1089.1	1090.5	1091.8	1092.5
142.5°	1130.5	1129.8	1128.4	1127.1	1125.7	1124.3	1125.7	1127.1	1128.4	1129.8	1130.5
145°	1167.4	1166.7	1165.4	1164.0	1162.7	1161.3	1162.7	1164.0	1165.4	1166.7	1167.4
147.5°	1199.2	1198.4	1196.8	1195.2	1193.6	1192.0	1193.6	1195.2	1196.8	1198.4	1199.2
150°	1230.0	1229.1	1227.3	1225.4	1223.6	1221.8	1223.6	1225.4	1227.3	1229.1	1230.0
152.5°	1256.7	1255.9	1254.3	1252.7	1251.1	1249.5	1251.1	1252.7	1254.3	1255.9	1256.7
155°	1281.3	1280.4	1278.6	1276.7	1274.9	1273.1	1274.9	1276.7	1278.6	1280.4	1281.3
157.5°	1301.8	1300.9	1299.1	1297.2	1295.4	1293.6	1295.4	1297.2	1299.1	1300.9	1301.8
160°	1321.3	1320.4	1318.6	1316.7	1314.9	1313.1	1314.9	1316.7	1318.6	1320.4	1321.3
162.5°	1339.8	1338.8	1336.7	1334.6	1332.6	1330.5	1332.6	1334.6	1336.7	1338.8	1339.8
165°	1354.1	1353.2	1351.4	1349.5	1347.7	1345.9	1347.7	1349.5	1351.4	1353.2	1354.1
167.5°	1366.4	1365.4	1363.3	1361.3	1359.2	1357.2	1359.2	1361.3	1363.3	1365.4	1366.4
170°	1375.7	1374.7	1372.6	1370.5	1368.5	1366.4	1368.5	1370.5	1372.6	1374.7	1375.7
172.5°	1381.8	1380.8	1378.7	1376.7	1374.6	1372.6	1374.6	1376.7	1378.7	1380.8	1381.8
175°	1386.9	1385.9	1383.8	1381.8	1379.7	1377.7	1379.7	1381.8	1383.8	1385.9	1386.9
177.5°	1389.0	1388.1	1386.3	1384.4	1382.6	1380.8	1382.6	1384.4	1386.3	1388.1	1389.0
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8	529.8
2.5°	503.3	500.6	503.7	499.7	500.6	505.5	505.1	509.6	512.3	511.8	514.1
5°	470.0	470.0	471.3	470.9	475.4	479.4	484.8	489.3	494.3	497.0	500.1
7.5°	437.1	441.6	442.5	444.8	450.2	456.9	462.3	469.1	476.3	481.2	484.8
10°	410.2	413.8	417.4	419.2	425.0	434.0	441.6	452.4	461.4	466.8	471.8
12.5°	386.3	390.4	392.2	400.3	404.3	410.2	421.0	432.6	442.5	448.4	452.4
15°	369.2	371.5	375.5	380.5	384.5	391.7	400.7	413.8	423.2	428.2	442.1
17.5°	354.8	357.5	359.8	362.0	368.3	376.0	384.5	395.8	407.9	416.5	423.7
20°	340.0	341.4	344.1	347.6	352.1	359.3	367.0	378.7	389.5	396.2	405.7
22.5°	322.5	326.5	329.2	331.9	336.9	345.0	352.1	360.7	374.2	381.8	391.7
25°	312.1	313.9	315.7	318.9	322.5	329.7	337.8	346.7	357.5	365.6	374.2
27.5°	298.6	301.3	303.6	307.6	309.9	315.7	323.4	332.4	345.4	352.1	359.3
30°	287.4	290.1	291.9	293.7	296.8	303.1	310.3	317.5	329.7	338.2	345.4
32.5°	276.1	278.8	281.1	282.4	285.6	289.6	295.5	304.5	314.8	320.7	330.1
35°	266.2	266.2	268.9	270.7	273.4	277.0	282.4	289.2	300.0	307.6	316.2
37.5°	255.0	255.5	257.7	259.1	261.7	265.3	270.7	277.0	286.0	291.9	300.4
40°	243.3	244.7	245.6	247.8	251.0	252.3	257.7	264.9	273.9	279.3	286.5
42.5°	231.6	232.5	234.8	236.6	239.3	241.5	245.1	251.9	258.6	266.7	272.5
45°	218.6	220.8	222.2	225.3	226.7	228.9	232.5	237.9	246.0	251.0	257.7
47.5°	207.3	208.2	209.1	213.2	215.9	217.2	220.8	224.0	232.5	237.0	243.3
50°	195.2	195.2	196.5	198.3	201.5	204.2	207.3	210.9	217.7	222.2	228.5
52.5°	183.9	182.6	183.5	184.4	187.5	190.2	193.4	198.3	204.6	207.3	212.7
55°	171.8	169.6	170.9	172.3	173.1	176.7	180.3	183.5	188.4	192.5	197.4
57.5°	158.8	158.3	157.4	157.9	160.1	162.4	165.1	169.1	174.9	178.1	180.8
60°	147.1	144.4	143.5	144.4	145.7	147.1	150.7	154.3	159.2	162.4	165.5
62.5°	134.9	132.2	130.4	129.1	130.4	133.6	135.8	138.5	142.6	146.2	148.9
65°	123.2	119.2	117.4	116.5	116.0	118.3	120.1	123.7	127.3	128.6	131.8
67.5°	110.2	106.6	104.3	103.0	103.0	103.0	104.8	108.4	112.0	112.4	115.6
70°	97.1	93.1	90.8	89.0	88.1	89.0	91.3	91.7	94.9	95.8	97.6
72.5°	83.2	79.6	76.9	74.7	75.1	76.0	76.0	76.9	78.7	81.0	81.0
75°	70.2	65.2	63.9	62.1	61.2	61.2	61.2	63.0	64.3	66.1	65.7
77.5°	55.3	52.6	49.9	49.0	47.7	47.2	48.1	48.1	49.0	50.4	50.8
80°	42.7	39.6	37.8	36.9	35.1	34.6	35.1	35.1	36.4	36.0	36.4
82.5°	29.7	27.4	26.1	24.7	23.8	24.3	23.8	23.8	24.3	23.8	23.8
85°	17.1	16.6	15.7	15.3	14.8	13.9	14.8	14.4	13.9	13.5	14.4
87.5°	8.1	7.6	7.6	6.7	6.7	6.3	6.7	6.7	6.3	6.3	6.3
90°	20.9	19.8	18.7	17.5	16.4	14.8	13.2	11.6	10.0	9.2	8.3
92.5°	20.9	19.8	18.7	17.5	16.4	15.0	13.7	12.3	11.0	10.3	11.3
95°	20.9	19.8	18.7	17.5	16.4	25.1	33.7	42.4	51.1	55.4	55.7
97.5°	20.3	19.8	19.4	18.9	18.5	40.1	61.8	83.4	105.1	115.9	115.2
100°	42.6	76.6	110.5	144.5	178.5	177.6	176.7	175.8	174.9	174.4	174.1
102.5°	241.9	241.4	240.9	240.5	240.0	239.6	239.1	238.7	238.2	238.0	237.5
105°	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.7	305.2
107.5°	374.3	374.1	373.8	373.6	373.4	373.0	372.5	372.1	371.6	371.4	371.4
110°	438.3	439.0	439.7	440.4	441.1	440.7	440.2	439.8	439.3	439.1	439.1



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	503.2	504.1	505.0	505.9	506.8	506.6	506.3	506.1	505.8	505.7	505.4
115°	568.8	569.7	570.6	571.5	572.4	572.2	572.0	571.7	571.5	571.4	570.8
117.5°	631.6	633.0	634.3	635.7	637.1	636.2	635.2	634.3	633.4	632.9	632.9
120°	694.7	695.2	695.6	696.1	696.5	695.8	695.2	694.5	693.8	693.5	693.6
122.5°	753.2	753.7	754.1	754.6	755.0	754.8	754.6	754.3	754.1	754.0	753.4
125°	808.9	809.8	810.7	811.6	812.5	812.5	812.5	812.5	812.5	812.5	811.7
127.5°	861.9	862.4	862.9	863.3	863.8	864.0	864.2	864.5	864.7	864.8	864.2
130°	912.3	913.0	913.7	914.4	915.1	914.9	914.6	914.4	914.1	914.0	913.4
132.5°	961.2	961.2	961.2	961.2	961.2	961.9	962.6	963.3	964.0	964.3	963.6
135°	1006.6	1007.1	1007.5	1008.0	1008.4	1008.9	1009.3	1009.8	1010.3	1010.5	1009.8
137.5°	1051.5	1051.5	1051.5	1051.5	1051.5	1051.9	1052.4	1052.8	1053.3	1053.5	1052.8
140°	1092.3	1091.8	1091.4	1090.9	1090.5	1090.7	1090.9	1091.2	1091.4	1091.5	1091.3
142.5°	1130.5	1130.5	1130.5	1130.5	1130.5	1130.0	1129.6	1129.1	1128.6	1128.4	1128.3
145°	1167.3	1167.1	1166.8	1166.6	1166.4	1166.4	1166.4	1166.4	1166.4	1166.4	1166.2
147.5°	1199.1	1198.9	1198.6	1198.4	1198.2	1198.0	1197.8	1197.5	1197.3	1197.2	1197.2
150°	1229.8	1229.3	1228.8	1228.4	1227.9	1227.5	1227.0	1226.6	1226.1	1225.9	1226.1
152.5°	1256.5	1256.0	1255.5	1255.1	1254.6	1254.2	1253.7	1253.3	1252.8	1252.6	1253.2
155°	1281.0	1280.3	1279.6	1278.9	1278.2	1277.8	1277.3	1276.9	1276.4	1276.2	1276.9
157.5°	1301.5	1300.8	1300.1	1299.4	1298.7	1298.7	1298.7	1298.7	1298.7	1298.7	1299.0
160°	1320.8	1319.9	1319.0	1318.1	1317.2	1317.0	1316.8	1316.5	1316.3	1316.2	1316.9
162.5°	1339.1	1337.7	1336.4	1335.0	1333.6	1333.4	1333.2	1332.9	1332.7	1332.6	1333.3
165°	1353.4	1352.1	1350.7	1349.4	1348.0	1347.8	1347.5	1347.3	1347.0	1346.9	1347.6
167.5°	1365.6	1364.0	1362.4	1360.8	1359.2	1359.0	1358.8	1358.5	1358.3	1358.2	1358.9
170°	1374.8	1373.0	1371.1	1369.3	1367.5	1367.3	1367.0	1366.8	1366.5	1366.4	1367.2
172.5°	1381.0	1379.4	1377.8	1376.2	1374.6	1374.2	1373.7	1373.3	1372.8	1372.6	1373.4
175°	1386.0	1384.2	1382.3	1380.5	1378.7	1378.5	1378.3	1378.0	1377.8	1377.7	1378.4
177.5°	1388.2	1386.6	1385.0	1383.4	1381.8	1381.6	1381.4	1381.1	1380.9	1380.8	1381.5
180°	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9	1383.9



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	529.8	529.8	529.8	529.8
2.5°	517.2	521.7	524.8	530.7
5°	505.5	513.6	521.2	529.3
7.5°	493.8	503.3	515.4	525.7
10°	480.8	492.9	507.3	521.2
12.5°	467.7	482.1	497.9	516.3
15°	452.0	470.4	488.9	508.7
17.5°	438.0	456.9	476.7	501.5
20°	422.3	443.0	464.6	489.8
22.5°	408.4	431.3	453.8	480.3
25°	392.6	415.1	439.8	468.2
27.5°	379.6	400.3	424.6	455.1
30°	363.8	386.3	410.6	441.2
32.5°	349.0	370.6	396.2	426.4
35°	333.7	355.7	378.7	407.5
37.5°	319.3	338.2	361.1	388.6
40°	303.1	323.8	344.5	366.1
42.5°	288.3	307.2	326.5	343.6
45°	271.6	287.8	306.3	320.2
47.5°	256.4	270.7	285.1	295.9
50°	241.1	252.3	263.1	272.5
52.5°	223.1	235.7	241.5	247.4
55°	206.9	214.1	219.5	225.3
57.5°	191.1	194.3	197.0	202.4
60°	170.5	174.0	177.2	181.2
62.5°	152.5	154.3	155.2	159.2
65°	135.4	134.9	137.2	139.4
67.5°	116.9	116.5	118.7	119.6
70°	98.9	98.5	98.9	101.2
72.5°	81.9	81.9	82.3	83.2
75°	66.1	66.1	66.6	67.5
77.5°	49.9	50.8	50.4	52.2
80°	36.4	35.5	36.4	37.3
82.5°	23.8	24.7	24.7	23.8
85°	13.5	13.5	13.5	13.5
87.5°	5.8	5.8	6.3	6.7
90°	6.5	4.6	2.8	1.0
92.5°	13.4	15.4	17.5	19.5
95°	56.4	57.1	57.8	58.5
97.5°	113.9	112.5	111.2	109.8
100°	173.4	172.7	172.0	171.3
102.5°	236.6	235.7	234.8	233.9
105°	304.3	303.4	302.5	301.6
107.5°	371.4	371.4	371.4	371.4
110°	439.1	439.1	439.1	439.1



TEST NUMBER: P1035239

CATALOG NUMBER: S125DIW-B375D1050UB30-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	504.7	504.0	503.4	502.7
115°	569.7	568.6	567.4	566.3
117.5°	632.9	632.9	632.9	632.9
120°	693.8	694.1	694.3	694.5
122.5°	752.3	751.2	750.0	748.9
125°	810.1	808.5	806.9	805.3
127.5°	863.1	862.0	860.8	859.7
130°	912.3	911.2	910.0	908.9
132.5°	962.2	960.9	959.5	958.1
135°	1008.4	1007.1	1005.7	1004.3
137.5°	1051.5	1050.1	1048.8	1047.4
140°	1090.8	1090.3	1089.9	1089.4
142.5°	1128.1	1127.8	1127.6	1127.4
145°	1165.7	1165.2	1164.8	1164.3
147.5°	1197.2	1197.2	1197.2	1197.2
150°	1226.6	1227.0	1227.5	1227.9
152.5°	1254.3	1255.4	1256.6	1257.7
155°	1278.2	1279.6	1280.9	1282.3
157.5°	1299.7	1300.4	1301.1	1301.8
160°	1318.2	1319.6	1320.9	1322.3
162.5°	1334.6	1336.0	1337.3	1338.7
165°	1349.0	1350.3	1351.7	1353.1
167.5°	1360.3	1361.6	1363.0	1364.4
170°	1368.8	1370.4	1372.0	1373.6
172.5°	1375.0	1376.6	1378.2	1379.8
175°	1379.8	1381.1	1382.5	1383.9
177.5°	1382.8	1384.2	1385.5	1386.9
180°	1383.9	1383.9	1383.9	1383.9

(END OF REPORT)