

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: P1035913

Luminaire Tested: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035913
REPORT IS A COMBINATION OF REPORTS P1006468 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

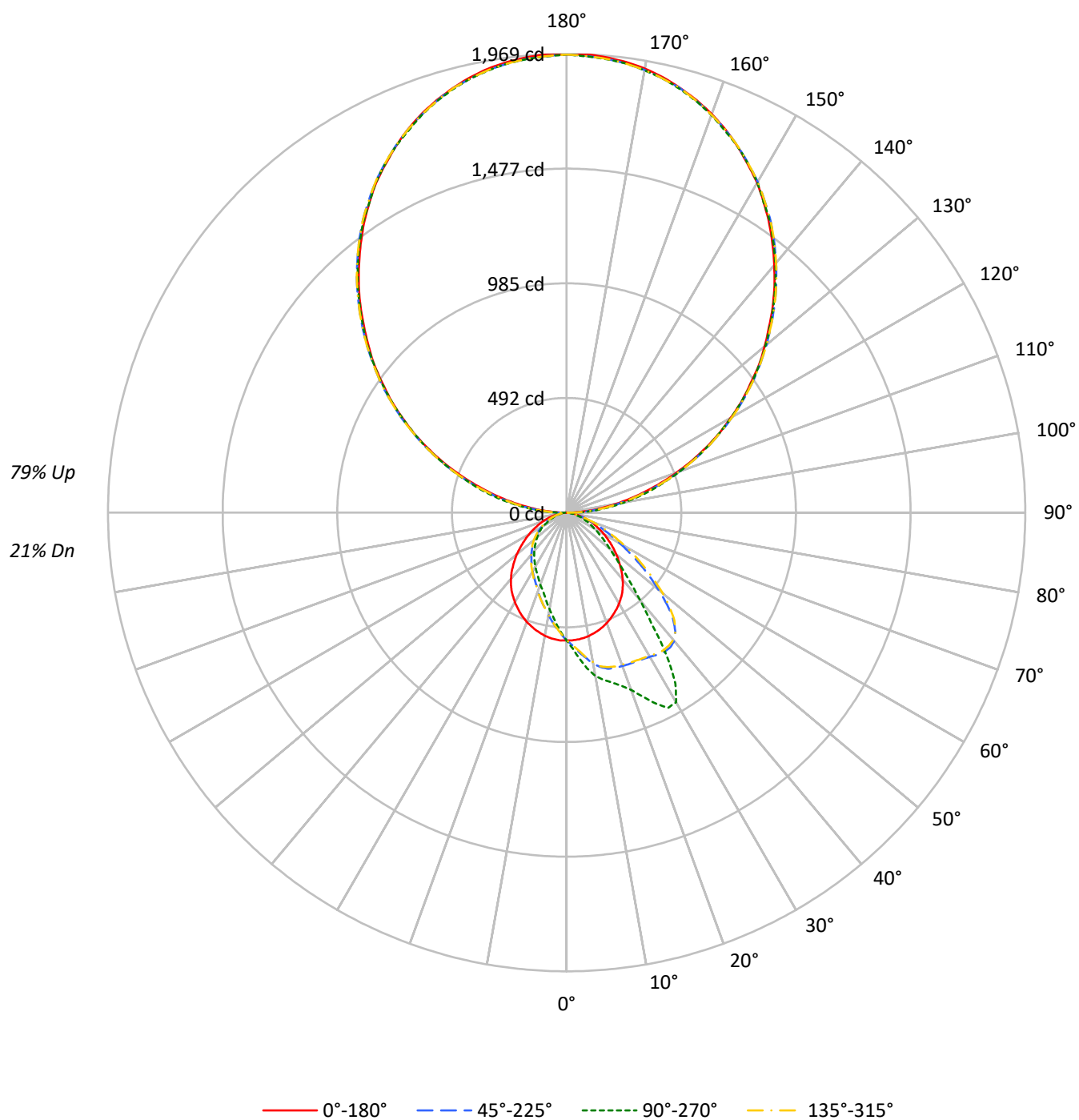
Lumens per Lamp: N/A
Luminaire Lumens: 6910.8 lumens
Efficiency: N/A
Efficacy: 106.0 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 65.2
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	100	100	100	100	89	89	89	89	67	67	67	47	47	47	29	29	29
1	91	87	84	80	81	77	74	72	59	57	55	42	41	39	26	25	25
2	83	76	71	66	73	68	63	59	52	48	46	37	35	33	23	22	21
3	76	67	60	55	67	60	54	49	46	42	39	33	30	28	20	19	18
4	69	59	52	46	61	53	47	42	40	36	33	29	26	24	18	17	16
5	64	53	45	39	56	47	41	36	36	32	28	26	23	21	17	15	14
6	58	47	40	34	52	42	36	31	32	28	24	23	20	18	15	13	12
7	54	42	35	30	48	38	31	27	29	25	21	21	18	16	14	12	11
8	50	38	31	26	44	34	28	24	27	22	19	19	16	14	13	11	10
9	46	35	28	23	41	31	25	21	24	20	17	18	15	13	12	10	9
10	43	32	25	20	38	28	23	19	22	18	15	16	13	11	11	9	8

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3512	3512	3512	3512
5°	3508	3958	3508	3042
10°	3489	4447	3477	2630
15°	3451	4705	3428	2290
20°	3405	5079	3375	2069
25°	3346	5750	3308	1878
30°	3285	6111	3236	1741
35°	3206	5026	3162	1614
40°	3067	3413	3041	1499
45°	2884	2453	2880	1386
50°	2696	1887	2709	1282
55°	2485	1534	2480	1181
60°	2288	1257	2277	1049
65°	2059	1048	2072	844
70°	1869	840	1862	703
75°	1578	637	1578	578
80°	1280	388	1264	388
85°	898	203	875	231

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 4999 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.6	0.8
10°-20°	154.1	2.2
20°-30°	244.3	3.5
30°-40°	295.2	4.3
40°-50°	262.8	3.8
50°-60°	201.5	2.9
60°-70°	130.9	1.9
70°-80°	63.5	0.9
80°-90°	18.0	0.3
90°-100°	130.8	1.9
100°-110°	388.4	5.6
110°-120°	658.8	9.5
120°-130°	867.3	12.5
130°-140°	971.8	14.1
140°-150°	952.6	13.8
150°-160°	800.2	11.6
160°-170°	531.9	7.7
170°-180°	186.1	2.7
0°-30°	451.0	6.5
0°-40°	746.2	10.8
0°-60°	1210.6	17.5
0°-90°	1422.9	20.6
90°-120°	1178.0	17.0
90°-150°	3969.7	57.4
90°-180°	5488.0	79.4
0°-180°	6910.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	548	548	548	548	548	
5°	547	628	547	483	547	52
15°	524	755	520	367	524	148
25°	479	904	473	295	479	221
35°	417	750	411	241	417	260
45°	326	335	326	189	326	252
55°	230	184	230	142	230	206
65°	143	104	144	84	143	143
75°	70	49	70	44	70	75
85°	16	10	15	12	16	18
90°	2	37	2	37	2	8
95°	100	132	100	132	100	104
105°	349	380	349	380	349	372
115°	660	666	660	666	660	652
125°	962	969	962	969	962	862
135°	1252	1256	1252	1256	1252	965
145°	1516	1523	1516	1523	1516	948
155°	1735	1735	1735	1735	1735	799
165°	1887	1882	1887	1882	1887	532
175°	1962	1954	1962	1954	1962	186
180°	1966	1966	1966	1966	1966	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	548.5	553.0	554.4	558.0	562.0	562.9	565.2	568.3	570.1	569.7	569.7
5°	546.7	554.4	559.8	566.1	573.7	576.9	579.6	586.3	591.7	594.9	600.3
7.5°	543.6	554.8	563.8	573.3	585.0	590.4	596.2	605.7	615.6	621.9	627.7
10°	538.6	553.0	565.6	579.6	595.3	603.4	610.6	625.0	637.2	645.3	658.8
12.5°	531.4	549.4	567.0	585.4	605.2	613.8	623.7	639.4	656.5	668.2	679.5
15°	523.8	545.4	564.3	586.3	610.2	623.2	635.8	652.5	667.8	680.8	693.9
17.5°	514.8	537.7	561.1	586.3	613.3	626.4	637.2	657.0	673.2	686.2	697.9
20°	504.0	529.6	556.2	584.1	611.5	623.7	634.0	655.6	670.0	684.0	700.6
22.5°	492.3	520.2	548.5	576.0	603.0	616.0	628.2	647.1	662.8	681.7	703.3
25°	478.8	509.4	538.2	565.6	591.3	603.4	614.2	634.9	657.0	680.8	705.1
27.5°	465.3	495.0	522.9	548.1	576.0	587.2	598.0	624.1	650.2	675.4	708.7
30°	450.4	480.6	504.9	528.3	555.3	567.0	580.5	610.2	639.9	674.1	714.6
32.5°	433.8	461.2	483.7	508.0	532.3	546.7	563.8	596.2	630.4	671.4	723.1
35°	417.1	439.2	459.9	482.8	512.1	527.4	544.0	578.2	621.0	670.0	730.3
37.5°	396.0	417.1	433.3	456.7	486.9	504.9	521.5	561.1	609.7	666.9	729.9
40°	374.4	392.4	407.7	432.0	464.8	481.5	499.5	542.7	598.0	657.9	719.1
42.5°	351.0	366.3	382.9	406.3	438.3	454.5	475.2	525.6	581.8	645.3	691.2
45°	326.2	341.1	355.0	379.3	411.3	428.8	451.3	503.1	562.0	618.7	646.2
47.5°	301.9	315.0	329.8	351.0	383.4	402.7	425.7	481.0	535.5	583.2	585.4
50°	278.5	288.9	301.5	323.1	356.8	375.3	399.1	450.9	504.0	536.8	514.8
52.5°	254.2	263.7	276.7	295.6	327.1	348.7	369.4	421.2	465.7	487.8	447.3
55°	230.4	238.5	252.0	273.1	300.6	317.2	338.4	386.5	425.7	426.1	382.0
57.5°	207.0	214.2	225.4	244.3	270.0	289.3	308.7	350.5	377.1	369.4	320.4
60°	186.3	190.8	201.1	219.6	243.4	257.4	278.1	313.2	330.7	316.8	264.1
62.5°	164.7	169.2	177.3	192.1	214.6	229.5	242.5	271.3	283.5	262.3	219.1
65°	143.1	148.5	154.3	166.0	187.2	197.1	208.8	229.9	241.6	216.9	179.5
67.5°	124.2	126.9	132.7	144.9	159.7	168.7	176.8	191.2	193.5	173.7	143.1
70°	106.6	107.5	112.9	120.1	131.4	136.8	143.5	152.1	152.1	135.9	111.6
72.5°	86.8	88.2	92.2	99.9	106.6	109.3	111.6	117.0	116.1	101.2	84.6
75°	69.7	70.6	73.8	77.4	80.1	85.0	86.8	85.9	85.5	72.9	63.4
77.5°	54.0	54.4	56.7	59.8	60.3	62.1	60.7	60.7	56.7	49.5	44.5
80°	39.6	40.0	40.9	41.8	41.8	41.8	41.8	39.6	36.9	32.4	31.0
82.5°	26.5	26.5	27.0	27.9	27.4	26.5	25.6	23.4	21.6	20.2	19.3
85°	15.7	15.7	16.2	15.7	13.9	13.5	12.6	12.1	11.7	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°	1.5	4.2	7.0	9.7	12.4	13.8	15.0	17.4	19.7	22.1	24.5
92.5°	45.9	47.6	49.3	51.0	52.7	53.6	55.1	58.2	61.2	64.3	67.3
95°	99.5	100.2	100.8	101.5	102.2	102.5	104.2	107.6	111.0	114.4	117.8
97.5°	153.0	153.4	153.7	154.1	154.4	154.6	157.0	161.7	166.5	171.2	176.0
100°	214.2	214.2	214.2	214.2	214.2	214.2	216.4	220.8	225.3	229.7	234.1
102.5°	280.0	281.7	283.4	285.1	286.8	287.7	288.5	290.2	291.9	293.6	295.3
105°	348.9	350.6	352.3	354.0	355.7	356.5	357.5	359.6	361.6	363.7	365.7
107.5°	423.9	425.6	427.3	429.0	430.7	431.5	432.4	434.1	435.8	437.5	439.2
110°	501.9	503.6	505.3	507.0	508.7	509.6	510.1	511.1	512.2	513.2	514.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	581.5	582.2	582.9	583.6	584.3	584.6	585.3	586.6	588.0	589.3	590.7
115°	659.5	660.9	662.3	663.6	665.0	665.7	666.0	666.7	667.4	668.0	668.7
117.5°	739.1	739.4	739.8	740.1	740.4	740.6	740.9	741.6	742.3	743.0	743.7
120°	812.6	814.3	816.0	817.7	819.4	820.2	820.4	820.7	821.0	821.4	821.7
122.5°	892.1	892.5	892.8	893.2	893.5	893.7	894.2	895.2	896.2	897.2	898.2
125°	962.5	964.5	966.6	968.6	970.7	971.7	971.9	972.2	972.5	972.9	973.2
127.5°	1040.6	1041.6	1042.6	1043.7	1044.7	1045.2	1045.4	1045.7	1046.0	1046.4	1046.7
130°	1109.4	1111.1	1112.8	1114.5	1116.2	1117.1	1117.4	1118.1	1118.8	1119.4	1120.1
132.5°	1178.3	1181.4	1184.4	1187.5	1190.6	1192.1	1191.9	1191.6	1191.2	1190.9	1190.5
135°	1251.7	1253.7	1255.8	1257.8	1259.9	1260.9	1261.1	1261.4	1261.7	1262.1	1262.4
137.5°	1320.6	1322.6	1324.7	1326.7	1328.8	1329.8	1330.1	1330.8	1331.5	1332.1	1332.8
140°	1386.4	1388.1	1389.8	1391.5	1393.2	1394.0	1394.5	1395.5	1396.6	1397.6	1398.6
142.5°	1452.2	1453.6	1454.9	1456.3	1457.6	1458.3	1459.0	1460.3	1461.7	1463.0	1464.4
145°	1516.5	1517.9	1519.2	1520.6	1521.9	1522.6	1523.1	1524.1	1525.2	1526.2	1527.2
147.5°	1576.1	1577.1	1578.1	1579.2	1580.2	1580.7	1581.0	1581.7	1582.4	1583.1	1583.8
150°	1635.8	1635.5	1635.1	1634.8	1634.5	1634.3	1635.0	1636.3	1637.7	1639.0	1640.4
152.5°	1684.8	1685.5	1686.2	1686.9	1687.6	1687.9	1688.1	1688.4	1688.7	1689.1	1689.4
155°	1735.3	1735.3	1735.3	1735.3	1735.3	1735.3	1735.5	1735.8	1736.1	1736.5	1736.8
157.5°	1781.2	1780.5	1779.8	1779.1	1778.4	1778.1	1778.3	1778.6	1779.0	1779.3	1779.7
160°	1821.0	1820.0	1819.0	1817.9	1816.9	1816.4	1816.6	1816.9	1817.2	1817.6	1817.9
162.5°	1856.2	1855.5	1854.8	1854.1	1853.4	1853.1	1853.1	1853.1	1853.1	1853.1	1853.1
165°	1886.8	1886.1	1885.4	1884.7	1884.0	1883.7	1883.9	1884.2	1884.6	1884.9	1885.3
167.5°	1914.3	1912.9	1911.6	1910.2	1908.9	1908.2	1908.2	1908.2	1908.2	1908.2	1908.2
170°	1935.8	1934.4	1933.0	1931.7	1930.3	1929.6	1929.6	1929.6	1929.6	1929.6	1929.6
172.5°	1951.1	1949.7	1948.3	1947.0	1945.6	1944.9	1944.9	1944.9	1944.9	1944.9	1944.9
175°	1961.8	1960.4	1959.0	1957.7	1956.3	1955.6	1955.6	1955.6	1955.6	1955.6	1955.6
177.5°	1969.4	1968.0	1966.7	1965.3	1964.0	1963.3	1963.1	1962.8	1962.5	1962.1	1961.8
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	571.9	575.1	577.8	576.4	581.8	581.4	582.3	584.1	584.5	583.6	581.8
5°	603.0	607.5	615.1	619.2	618.3	621.9	623.7	626.4	629.1	628.2	628.2
7.5°	637.6	643.9	651.6	661.9	663.3	666.4	671.8	671.8	675.0	673.6	673.2
10°	667.8	675.4	687.6	695.7	699.3	701.1	706.5	708.3	711.9	712.3	712.3
12.5°	692.5	706.0	714.1	722.2	724.0	726.7	730.8	733.5	734.8	734.8	733.5
15°	705.6	716.4	725.8	734.4	739.3	741.6	745.6	748.8	750.6	754.6	755.5
17.5°	711.0	724.0	739.3	751.5	760.0	762.3	770.4	773.1	776.7	778.5	780.7
20°	718.6	737.5	756.0	770.8	778.9	784.8	793.3	805.9	809.5	809.5	808.2
22.5°	725.4	749.7	774.9	798.7	805.5	817.2	832.9	846.4	851.8	854.1	852.3
25°	733.5	766.8	799.6	829.3	847.8	856.3	877.5	893.7	900.0	903.6	904.5
27.5°	747.4	789.3	831.1	868.9	887.8	897.7	919.8	933.7	941.4	944.5	942.3
30°	763.2	814.5	863.1	896.8	909.4	921.6	936.0	941.4	939.6	939.6	946.3
32.5°	779.4	832.5	875.7	897.7	902.2	900.4	894.6	878.4	868.9	868.9	874.8
35°	788.4	834.3	856.3	849.1	831.6	821.2	789.3	771.3	751.0	749.7	756.4
37.5°	783.4	803.2	794.2	747.0	723.1	703.3	653.4	633.6	618.7	598.0	630.0
40°	748.8	742.0	695.2	627.3	600.7	572.8	533.2	513.4	492.7	489.6	497.2
42.5°	690.3	650.2	581.8	516.1	489.1	469.3	439.2	419.8	406.8	401.4	410.4
45°	617.4	554.4	486.0	433.8	404.1	393.7	366.3	349.2	339.3	335.2	341.5
47.5°	528.3	464.8	400.0	355.9	338.4	328.0	309.6	294.7	286.2	283.5	286.2
50°	448.6	383.4	328.9	300.6	284.8	276.3	261.0	251.5	244.8	243.0	247.5
52.5°	379.8	320.4	279.0	253.8	243.4	236.2	225.4	217.3	213.3	211.5	214.6
55°	318.1	270.0	236.7	215.1	207.4	202.9	193.5	189.0	184.5	184.0	187.2
57.5°	263.7	230.4	199.8	184.5	182.2	175.5	167.4	163.3	161.1	160.6	162.0
60°	219.6	189.9	171.4	157.9	154.8	149.4	144.9	142.2	139.5	138.6	139.5
62.5°	182.7	159.3	144.4	135.4	130.9	129.6	124.6	121.5	121.0	121.0	121.9
65°	150.7	130.9	121.5	114.3	111.1	109.8	106.2	103.9	104.4	104.4	104.8
67.5°	122.8	108.4	99.9	96.3	93.6	93.1	89.5	88.6	87.7	87.7	88.6
70°	97.6	88.6	82.3	80.5	80.1	76.9	75.6	75.1	73.8	74.2	74.2
72.5°	76.5	70.6	67.0	64.3	64.8	63.0	61.2	61.2	60.3	61.6	61.6
75°	56.7	54.0	51.3	50.4	51.3	50.4	49.0	48.6	49.0	48.6	48.6
77.5°	41.8	40.5	39.6	39.1	39.1	37.3	36.4	37.3	35.5	36.4	36.4
80°	29.2	27.4	27.0	26.1	26.5	25.2	25.6	24.7	24.7	24.7	24.7
82.5°	18.4	18.0	18.0	18.0	17.5	17.5	17.5	17.5	17.5	17.5	17.1
85°	11.2	10.8	10.8	10.8	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°	26.2	27.9	29.6	31.3	32.1	32.6	33.6	34.7	35.7	36.7	35.7
92.5°	69.7	72.1	74.4	76.8	78.0	78.3	79.0	79.7	80.4	81.1	80.4
95°	120.2	122.6	124.9	127.3	128.5	128.8	129.5	130.2	130.9	131.6	130.9
97.5°	178.0	180.1	182.1	184.2	185.2	185.4	185.7	186.0	186.4	186.7	186.4
100°	237.2	240.2	243.3	246.4	247.9	248.2	248.9	249.6	250.3	251.0	250.3
102.5°	298.7	302.1	305.5	308.9	310.6	311.1	312.1	313.2	314.2	315.2	314.2
105°	367.7	369.8	371.8	373.9	374.9	375.4	376.4	377.5	378.5	379.5	378.5
107.5°	440.2	441.2	442.3	443.3	443.8	443.8	443.8	443.8	443.8	443.8	443.8
110°	515.2	516.2	517.3	518.3	518.8	518.6	518.3	517.9	517.6	517.2	517.6

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	591.0	591.4	591.7	592.0	592.2	591.9	591.2	590.5	589.8	589.1	589.8
115°	668.4	668.0	667.7	667.4	667.2	667.0	666.7	666.4	666.0	665.7	666.0
117.5°	744.0	744.4	744.7	745.0	745.2	744.5	743.2	741.8	740.5	739.1	740.5
120°	821.7	821.7	821.7	821.7	821.7	821.0	819.7	818.3	817.0	815.6	817.0
122.5°	897.9	897.5	897.2	896.9	896.7	896.2	895.2	894.1	893.1	892.1	893.1
125°	972.5	971.9	971.2	970.5	970.2	970.0	969.7	969.3	969.0	968.6	969.0
127.5°	1046.4	1046.0	1045.7	1045.4	1045.2	1044.9	1044.2	1043.5	1042.8	1042.1	1042.8
130°	1119.8	1119.4	1119.1	1118.8	1118.6	1118.3	1117.6	1116.9	1116.2	1115.5	1116.2
132.5°	1190.2	1189.8	1189.5	1189.2	1189.0	1188.5	1187.5	1186.4	1185.4	1184.4	1185.4
135°	1262.4	1262.4	1262.4	1262.4	1262.4	1261.7	1260.4	1259.0	1257.7	1256.3	1257.7
137.5°	1333.2	1333.5	1333.9	1334.2	1334.4	1333.5	1331.8	1330.1	1328.4	1326.7	1328.4
140°	1399.3	1400.0	1400.7	1401.4	1401.7	1400.8	1399.1	1397.4	1395.7	1394.0	1395.7
142.5°	1464.8	1465.1	1465.5	1465.8	1466.0	1465.1	1463.4	1461.7	1460.0	1458.3	1460.0
145°	1527.2	1527.2	1527.2	1527.2	1527.2	1526.7	1525.7	1524.6	1523.6	1522.6	1523.6
147.5°	1584.8	1585.8	1586.9	1587.9	1588.4	1587.0	1584.3	1581.6	1578.8	1576.1	1578.8
150°	1640.4	1640.4	1640.4	1640.4	1640.4	1640.1	1639.4	1638.7	1638.1	1637.4	1638.1
152.5°	1690.4	1691.4	1692.5	1693.5	1694.0	1693.3	1692.0	1690.6	1689.3	1687.9	1689.3
155°	1738.2	1739.5	1740.9	1742.2	1742.9	1742.1	1740.4	1738.7	1737.0	1735.3	1737.0
157.5°	1781.1	1782.4	1783.8	1785.1	1785.8	1784.6	1782.2	1779.9	1777.5	1775.1	1777.5
160°	1819.3	1820.6	1822.0	1823.3	1824.0	1823.2	1821.5	1819.8	1818.1	1816.4	1818.1
162.5°	1854.8	1856.5	1858.2	1859.9	1860.8	1859.8	1857.7	1855.7	1853.6	1851.6	1853.6
165°	1886.7	1888.0	1889.4	1890.7	1891.4	1890.4	1888.3	1886.3	1884.2	1882.2	1884.2
167.5°	1910.2	1912.3	1914.3	1916.4	1917.4	1916.4	1914.3	1912.3	1910.2	1908.2	1910.2
170°	1931.6	1933.7	1935.7	1937.8	1938.8	1937.6	1935.2	1932.9	1930.5	1928.1	1930.5
172.5°	1946.9	1949.0	1951.0	1953.1	1954.1	1953.1	1951.0	1949.0	1946.9	1944.9	1946.9
175°	1957.6	1959.7	1961.7	1963.8	1964.8	1963.6	1961.2	1958.9	1956.5	1954.1	1956.5
177.5°	1963.8	1965.8	1967.9	1969.9	1970.9	1969.7	1967.3	1965.0	1962.6	1960.2	1962.6
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	584.1	580.9	582.3	580.9	579.6	578.2	575.1	570.6	567.0	564.3	563.8
5°	629.1	625.0	622.3	621.0	618.3	614.7	608.8	602.1	594.0	590.8	584.5
7.5°	670.5	669.1	662.8	661.9	660.1	653.4	643.5	634.5	624.1	615.6	607.5
10°	709.6	706.5	702.0	695.7	694.8	686.2	676.8	664.2	650.7	642.6	628.2
12.5°	733.9	730.3	725.4	721.3	719.1	713.7	700.6	688.0	675.9	661.0	648.4
15°	751.5	747.0	738.0	734.8	732.1	724.9	715.5	702.4	686.2	675.9	657.9
17.5°	775.3	769.9	760.9	755.1	750.1	738.9	725.4	707.8	692.5	680.8	664.6
20°	802.8	794.7	783.0	775.3	768.1	755.1	736.2	715.5	693.4	679.0	662.4
22.5°	848.2	832.9	814.5	803.7	793.8	771.3	748.8	723.1	698.4	676.8	656.5
25°	892.3	877.0	854.1	839.2	823.9	797.8	768.1	732.6	701.1	675.9	649.3
27.5°	933.3	917.5	896.4	878.4	863.5	824.4	785.2	745.2	705.1	670.5	643.5
30°	942.7	936.0	919.8	904.0	890.5	854.5	809.1	758.2	710.1	665.5	635.4
32.5°	885.6	902.2	906.3	904.0	895.5	869.8	828.0	774.4	717.3	663.3	621.9
35°	766.8	796.9	828.0	844.6	852.7	856.3	831.6	782.5	722.2	659.7	612.9
37.5°	635.8	665.1	714.1	738.9	766.3	802.3	812.2	780.7	720.0	657.0	598.5
40°	522.4	559.8	600.3	622.8	646.6	711.4	760.5	756.9	712.8	647.1	587.2
42.5°	425.2	448.6	484.2	508.9	538.2	610.6	676.3	708.7	691.2	634.9	572.8
45°	354.6	372.6	397.8	423.0	441.0	506.7	584.5	637.6	654.3	613.3	550.8
47.5°	298.8	312.3	334.3	350.1	369.4	421.2	488.7	563.4	598.5	582.7	527.4
50°	256.0	266.8	284.4	294.3	311.4	355.9	407.2	485.5	538.6	540.4	496.3
52.5°	218.7	229.5	244.3	252.9	263.2	293.4	345.1	411.3	472.5	495.0	460.8
55°	190.3	196.6	208.8	215.5	225.0	254.2	287.1	343.3	407.2	444.1	422.5
57.5°	164.2	171.0	178.6	184.0	190.8	214.2	243.9	286.2	349.6	389.7	382.5
60°	143.1	147.1	154.3	158.4	164.7	180.0	200.7	243.0	293.4	331.2	335.2
62.5°	123.3	126.9	131.8	135.4	139.5	151.6	166.9	197.1	241.2	282.1	287.5
65°	106.2	109.3	112.0	115.2	118.3	126.0	139.0	162.4	196.6	234.9	246.6
67.5°	90.9	91.8	95.8	96.3	98.1	103.9	113.4	132.3	157.0	187.6	202.9
70°	76.0	77.8	78.7	80.1	81.9	85.9	93.6	103.5	121.9	146.7	161.1
72.5°	61.6	62.1	63.4	64.3	66.1	69.3	72.9	80.5	92.2	110.2	123.3
75°	49.0	49.5	50.4	50.8	52.2	53.1	54.9	60.3	68.4	79.2	88.6
77.5°	36.9	37.8	38.7	38.7	39.1	40.0	40.9	42.7	46.8	54.0	62.1
80°	25.2	25.6	25.6	26.1	25.6	27.0	28.3	30.6	32.4	34.6	38.7
82.5°	17.5	17.5	17.5	18.0	18.0	18.4	18.4	18.9	19.3	20.7	22.5
85°	10.8	10.8	11.2	10.3	10.8	11.2	11.2	10.8	11.2	11.7	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°	34.7	33.6	32.6	32.1	31.3	29.6	27.9	26.2	24.5	22.1	19.7
92.5°	79.7	79.0	78.3	78.0	76.8	74.4	72.1	69.7	67.3	64.3	61.2
95°	130.2	129.5	128.8	128.5	127.3	124.9	122.6	120.2	117.8	114.4	111.0
97.5°	186.0	185.7	185.4	185.2	184.2	182.1	180.1	178.0	176.0	171.2	166.5
100°	249.6	248.9	248.2	247.9	246.4	243.3	240.2	237.2	234.1	229.7	225.3
102.5°	313.2	312.1	311.1	310.6	308.9	305.5	302.1	298.7	295.3	293.6	291.9
105°	377.5	376.4	375.4	374.9	373.9	371.8	369.8	367.7	365.7	363.7	361.6
107.5°	443.8	443.8	443.8	443.8	443.3	442.3	441.2	440.2	439.2	437.5	435.8
110°	517.9	518.3	518.6	518.8	518.3	517.3	516.2	515.2	514.2	513.2	512.2

TEST NUMBER: P1035913

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	590.5	591.2	591.9	592.2	592.0	591.7	591.4	591.0	590.7	589.3	588.0
115°	666.4	666.7	667.0	667.2	667.4	667.7	668.0	668.4	668.7	668.0	667.4
117.5°	741.8	743.2	744.5	745.2	745.0	744.7	744.4	744.0	743.7	743.0	742.3
120°	818.3	819.7	821.0	821.7	821.7	821.7	821.7	821.7	821.7	821.4	821.0
122.5°	894.1	895.2	896.2	896.7	896.9	897.2	897.5	897.9	898.2	897.2	896.2
125°	969.3	969.7	970.0	970.2	970.5	971.2	971.9	972.5	973.2	972.9	972.5
127.5°	1043.5	1044.2	1044.9	1045.2	1045.4	1045.7	1046.0	1046.4	1046.7	1046.4	1046.0
130°	1116.9	1117.6	1118.3	1118.6	1118.8	1119.1	1119.4	1119.8	1120.1	1119.4	1118.8
132.5°	1186.4	1187.5	1188.5	1189.0	1189.2	1189.5	1189.8	1190.2	1190.5	1190.9	1191.2
135°	1259.0	1260.4	1261.7	1262.4	1262.4	1262.4	1262.4	1262.4	1262.4	1262.1	1261.7
137.5°	1330.1	1331.8	1333.5	1334.4	1334.2	1333.9	1333.5	1333.2	1332.8	1332.1	1331.5
140°	1397.4	1399.1	1400.8	1401.7	1401.4	1400.7	1400.0	1399.3	1398.6	1397.6	1396.6
142.5°	1461.7	1463.4	1465.1	1466.0	1465.8	1465.5	1465.1	1464.8	1464.4	1463.0	1461.7
145°	1524.6	1525.7	1526.7	1527.2	1527.2	1527.2	1527.2	1527.2	1527.2	1526.2	1525.2
147.5°	1581.6	1584.3	1587.0	1588.4	1587.9	1586.9	1585.8	1584.8	1583.8	1583.1	1582.4
150°	1638.7	1639.4	1640.1	1640.4	1640.4	1640.4	1640.4	1640.4	1640.4	1639.0	1637.7
152.5°	1690.6	1692.0	1693.3	1694.0	1693.5	1692.5	1691.4	1690.4	1689.4	1689.1	1688.7
155°	1738.7	1740.4	1742.1	1742.9	1742.2	1740.9	1739.5	1738.2	1736.8	1736.5	1736.1
157.5°	1779.9	1782.2	1784.6	1785.8	1785.1	1783.8	1782.4	1781.1	1779.7	1779.3	1779.0
160°	1819.8	1821.5	1823.2	1824.0	1823.3	1822.0	1820.6	1819.3	1817.9	1817.6	1817.2
162.5°	1855.7	1857.7	1859.8	1860.8	1859.9	1858.2	1856.5	1854.8	1853.1	1853.1	1853.1
165°	1886.3	1888.3	1890.4	1891.4	1890.7	1889.4	1888.0	1886.7	1885.3	1884.9	1884.6
167.5°	1912.3	1914.3	1916.4	1917.4	1916.4	1914.3	1912.3	1910.2	1908.2	1908.2	1908.2
170°	1932.9	1935.2	1937.6	1938.8	1937.8	1935.7	1933.7	1931.6	1929.6	1929.6	1929.6
172.5°	1949.0	1951.0	1953.1	1954.1	1953.1	1951.0	1949.0	1946.9	1944.9	1944.9	1944.9
175°	1958.9	1961.2	1963.6	1964.8	1963.8	1961.7	1959.7	1957.6	1955.6	1955.6	1955.6
177.5°	1965.0	1967.3	1969.7	1970.9	1969.9	1967.9	1965.8	1963.8	1961.8	1962.1	1962.5
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	562.5	559.8	558.0	557.5	554.8	552.6	549.9	549.4	548.1	544.5	542.2
5°	580.0	573.7	572.4	568.3	561.6	556.6	550.3	546.7	542.7	535.9	530.5
7.5°	598.0	589.5	583.2	577.3	567.9	558.9	549.9	542.7	535.5	525.6	517.5
10°	615.6	602.5	594.9	586.3	573.3	559.8	547.2	536.8	525.1	513.4	501.7
12.5°	631.8	615.1	603.9	591.7	575.5	558.9	542.7	528.3	516.1	500.4	487.3
15°	641.7	623.2	612.0	600.3	576.0	557.5	538.6	520.2	504.0	487.3	475.2
17.5°	647.5	626.8	614.2	603.4	578.7	553.5	529.2	509.4	491.8	472.0	455.8
20°	644.8	624.6	612.9	602.5	573.7	548.5	522.4	499.5	477.4	457.2	440.1
22.5°	639.0	617.8	604.8	595.3	569.7	540.0	511.2	486.4	463.5	443.2	423.9
25°	626.4	605.7	594.4	582.7	557.5	529.2	499.9	473.4	449.1	427.5	405.9
27.5°	615.1	589.9	578.2	567.9	541.3	516.1	487.3	458.1	433.3	410.8	389.2
30°	602.1	573.7	561.1	547.2	523.3	499.5	470.7	443.7	418.0	394.2	373.5
32.5°	588.1	555.3	540.9	525.1	500.8	478.3	454.0	427.5	401.8	378.4	356.8
35°	570.1	535.0	518.4	503.5	478.3	455.8	433.3	411.3	385.6	360.9	340.2
37.5°	553.0	514.3	496.8	479.7	453.1	431.5	413.1	392.4	367.6	343.8	324.0
40°	533.7	489.1	471.1	455.4	427.9	404.1	387.4	371.2	349.6	326.7	305.1
42.5°	516.1	465.7	446.8	430.6	401.8	379.3	363.6	350.1	331.2	310.0	288.0
45°	491.8	440.5	421.2	404.1	374.8	353.7	337.5	325.8	310.9	291.1	271.3
47.5°	469.3	416.2	395.1	374.4	347.8	326.2	311.4	302.4	292.5	274.9	254.7
50°	441.9	388.3	366.7	349.6	319.5	301.0	286.2	279.9	270.9	254.2	238.0
52.5°	412.2	361.3	341.1	320.4	292.5	274.5	261.4	254.2	247.0	234.9	219.6
55°	377.5	331.2	312.3	293.8	265.9	249.3	237.6	229.9	225.9	214.6	203.4
57.5°	344.2	300.6	283.0	265.9	241.6	222.7	215.1	208.3	202.5	194.4	184.9
60°	310.5	270.9	252.0	236.7	215.5	198.4	192.1	185.4	180.9	174.6	167.8
62.5°	271.8	238.0	223.6	209.2	191.2	177.7	170.5	165.1	159.3	155.2	149.4
65°	230.8	207.0	193.0	182.2	165.1	153.0	147.6	144.0	139.0	135.0	130.5
67.5°	192.6	173.7	167.8	156.1	143.1	132.3	128.2	123.7	119.7	117.4	113.4
70°	155.7	142.2	136.3	133.2	118.8	111.6	108.0	106.2	101.2	99.0	96.3
72.5°	120.6	115.6	111.6	107.5	98.1	93.6	89.5	87.7	84.1	82.3	81.4
75°	89.1	85.9	83.7	83.2	79.2	74.7	70.6	69.7	67.0	65.2	64.3
77.5°	62.5	61.6	61.2	61.6	58.9	56.2	55.3	54.4	51.3	50.8	50.8
80°	40.9	43.2	43.2	42.7	41.8	41.4	40.0	39.1	37.3	36.9	37.3
82.5°	25.2	26.5	27.0	27.9	27.4	27.0	26.1	25.6	26.1	25.2	25.6
85°	12.6	13.5	15.3	15.3	15.7	15.7	15.7	15.3	14.4	14.8	14.4
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°	17.4	15.0	13.8	12.4	9.7	7.0	4.2	1.5	4.2	7.0	9.7
92.5°	58.2	55.1	53.6	52.7	51.0	49.3	47.6	45.9	47.6	49.3	51.0
95°	107.6	104.2	102.5	102.2	101.5	100.8	100.2	99.5	100.2	100.8	101.5
97.5°	161.7	157.0	154.6	154.4	154.1	153.7	153.4	153.0	153.4	153.7	154.1
100°	220.8	216.4	214.2	214.2	214.2	214.2	214.2	214.2	214.2	214.2	214.2
102.5°	290.2	288.5	287.7	286.8	285.1	283.4	281.7	280.0	281.7	283.4	285.1
105°	359.6	357.5	356.5	355.7	354.0	352.3	350.6	348.9	350.6	352.3	354.0
107.5°	434.1	432.4	431.5	430.7	429.0	427.3	425.6	423.9	425.6	427.3	429.0
110°	511.1	510.1	509.6	508.7	507.0	505.3	503.6	501.9	503.6	505.3	507.0

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	586.6	585.3	584.6	584.3	583.6	582.9	582.2	581.5	582.2	582.9	583.6
115°	666.7	666.0	665.7	665.0	663.6	662.3	660.9	659.5	660.9	662.3	663.6
117.5°	741.6	740.9	740.6	740.4	740.1	739.8	739.4	739.1	739.4	739.8	740.1
120°	820.7	820.4	820.2	819.4	817.7	816.0	814.3	812.6	814.3	816.0	817.7
122.5°	895.2	894.2	893.7	893.5	893.2	892.8	892.5	892.1	892.5	892.8	893.2
125°	972.2	971.9	971.7	970.7	968.6	966.6	964.5	962.5	964.5	966.6	968.6
127.5°	1045.7	1045.4	1045.2	1044.7	1043.7	1042.6	1041.6	1040.6	1041.6	1042.6	1043.7
130°	1118.1	1117.4	1117.1	1116.2	1114.5	1112.8	1111.1	1109.4	1111.1	1112.8	1114.5
132.5°	1191.6	1191.9	1192.1	1190.6	1187.5	1184.4	1181.4	1178.3	1181.4	1184.4	1187.5
135°	1261.4	1261.1	1260.9	1259.9	1257.8	1255.8	1253.7	1251.7	1253.7	1255.8	1257.8
137.5°	1330.8	1330.1	1329.8	1328.8	1326.7	1324.7	1322.6	1320.6	1322.6	1324.7	1326.7
140°	1395.5	1394.5	1394.0	1393.2	1391.5	1389.8	1388.1	1386.4	1388.1	1389.8	1391.5
142.5°	1460.3	1459.0	1458.3	1457.6	1456.3	1454.9	1453.6	1452.2	1453.6	1454.9	1456.3
145°	1524.1	1523.1	1522.6	1521.9	1520.6	1519.2	1517.9	1516.5	1517.9	1519.2	1520.6
147.5°	1581.7	1581.0	1580.7	1580.2	1579.2	1578.1	1577.1	1576.1	1577.1	1578.1	1579.2
150°	1636.3	1635.0	1634.3	1634.5	1634.8	1635.1	1635.5	1635.8	1635.5	1635.1	1634.8
152.5°	1688.4	1688.1	1687.9	1687.6	1686.9	1686.2	1685.5	1684.8	1685.5	1686.2	1686.9
155°	1735.8	1735.5	1735.3	1735.3	1735.3	1735.3	1735.3	1735.3	1735.3	1735.3	1735.3
157.5°	1778.6	1778.3	1778.1	1778.4	1779.1	1779.8	1780.5	1781.2	1780.5	1779.8	1779.1
160°	1816.9	1816.6	1816.4	1816.9	1817.9	1819.0	1820.0	1821.0	1820.0	1819.0	1817.9
162.5°	1853.1	1853.1	1853.1	1853.4	1854.1	1854.8	1855.5	1856.2	1855.5	1854.8	1854.1
165°	1884.2	1883.9	1883.7	1884.0	1884.7	1885.4	1886.1	1886.8	1886.1	1885.4	1884.7
167.5°	1908.2	1908.2	1908.2	1908.9	1910.2	1911.6	1912.9	1914.3	1912.9	1911.6	1910.2
170°	1929.6	1929.6	1929.6	1930.3	1931.7	1933.0	1934.4	1935.8	1934.4	1933.0	1931.7
172.5°	1944.9	1944.9	1944.9	1945.6	1947.0	1948.3	1949.7	1951.1	1949.7	1948.3	1947.0
175°	1955.6	1955.6	1955.6	1956.3	1957.7	1959.0	1960.4	1961.8	1960.4	1959.0	1957.7
177.5°	1962.8	1963.1	1963.3	1964.0	1965.3	1966.7	1968.0	1969.4	1968.0	1966.7	1965.3
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	540.9	539.1	537.7	536.4	530.5	524.2	523.3	522.0	519.3	522.4	521.1
5°	526.9	522.9	520.6	514.8	507.6	502.2	497.7	492.3	490.0	488.2	487.8
7.5°	509.8	506.2	502.2	496.3	487.3	478.3	471.6	466.2	461.7	459.4	459.4
10°	493.2	488.7	483.3	473.4	464.8	453.6	446.4	441.0	434.7	431.1	427.9
12.5°	476.1	471.1	466.2	453.6	443.7	432.0	421.6	414.9	411.7	407.7	402.3
15°	459.0	451.3	446.4	433.8	421.2	409.5	402.7	395.5	388.3	384.3	382.5
17.5°	441.0	435.6	427.5	414.0	400.0	389.7	379.8	373.0	364.5	360.4	356.4
20°	424.8	416.7	408.6	395.1	381.6	367.6	357.7	349.6	344.2	341.1	337.5
22.5°	405.4	397.8	391.0	376.6	361.8	348.7	337.9	333.0	327.6	322.6	319.0
25°	388.8	381.1	374.4	358.6	342.4	330.3	322.2	315.9	310.0	307.8	304.2
27.5°	371.2	364.0	355.0	339.3	324.9	314.5	306.0	300.1	295.6	291.1	288.4
30°	354.6	346.5	338.4	321.3	309.6	299.2	291.1	283.9	280.3	278.1	273.6
32.5°	338.4	328.0	321.3	305.5	294.3	284.4	277.6	271.3	266.8	262.8	259.2
35°	320.8	309.6	302.8	289.8	278.1	268.2	262.3	257.8	252.4	248.8	247.0
37.5°	304.2	294.7	288.0	274.5	262.8	254.7	248.4	242.5	240.3	235.3	234.4
40°	286.2	278.1	271.8	258.7	247.9	241.6	234.9	229.5	225.4	223.2	220.0
42.5°	270.0	263.2	256.5	244.3	234.0	226.3	221.4	216.4	212.8	209.2	207.0
45°	255.1	247.9	241.6	229.9	219.6	212.8	207.9	202.0	201.1	196.2	193.9
47.5°	239.4	233.1	227.7	215.5	206.1	199.3	193.5	189.4	185.4	183.6	180.4
50°	224.1	217.8	211.5	200.7	192.1	185.4	179.5	175.0	172.8	170.1	167.4
52.5°	207.4	202.5	197.5	186.3	177.7	171.9	166.9	161.1	158.8	156.6	154.8
55°	193.5	186.3	180.9	171.4	163.8	157.5	152.1	147.6	145.3	143.5	141.3
57.5°	174.6	170.1	165.6	157.0	149.8	143.5	138.1	134.5	131.8	130.5	130.9
60°	158.4	153.4	150.7	141.7	134.5	129.6	124.6	121.0	118.3	117.0	116.5
62.5°	141.3	137.7	132.7	126.4	119.2	114.7	111.1	108.4	103.9	103.5	102.1
65°	124.6	121.9	117.4	111.6	105.7	101.7	97.6	94.0	92.2	90.0	88.6
67.5°	108.4	105.7	101.7	96.7	92.7	88.6	85.0	81.4	78.3	76.5	75.6
70°	92.7	90.4	87.7	81.9	76.9	73.8	71.1	68.8	65.7	64.8	64.3
72.5°	77.4	75.1	73.8	68.8	64.3	61.6	58.9	56.7	55.3	54.9	53.5
75°	63.4	61.2	59.4	54.9	52.2	50.4	47.7	46.8	45.4	45.0	44.5
77.5°	49.5	47.2	46.8	43.6	40.5	39.6	38.7	36.9	36.9	36.9	36.0
80°	35.5	35.1	34.6	31.5	30.1	29.2	28.8	27.4	26.5	25.6	25.2
82.5°	23.8	23.4	22.9	21.6	20.2	19.8	19.3	18.4	18.4	18.9	18.0
85°	14.4	13.5	13.0	12.6	11.7	11.7	12.1	11.7	11.7	11.7	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°	12.4	13.8	15.0	17.4	19.7	22.1	24.5	26.2	27.9	29.6	31.3
92.5°	52.7	53.6	55.1	58.2	61.2	64.3	67.3	69.7	72.1	74.4	76.8
95°	102.2	102.5	104.2	107.6	111.0	114.4	117.8	120.2	122.6	124.9	127.3
97.5°	154.4	154.6	157.0	161.7	166.5	171.2	176.0	178.0	180.1	182.1	184.2
100°	214.2	214.2	216.4	220.8	225.3	229.7	234.1	237.2	240.2	243.3	246.4
102.5°	286.8	287.7	288.5	290.2	291.9	293.6	295.3	298.7	302.1	305.5	308.9
105°	355.7	356.5	357.5	359.6	361.6	363.7	365.7	367.7	369.8	371.8	373.9
107.5°	430.7	431.5	432.4	434.1	435.8	437.5	439.2	440.2	441.2	442.3	443.3
110°	508.7	509.6	510.1	511.1	512.2	513.2	514.2	515.2	516.2	517.3	518.3

TEST NUMBER: P1035913

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	584.3	584.6	585.3	586.6	588.0	589.3	590.7	591.0	591.4	591.7	592.0
115°	665.0	665.7	666.0	666.7	667.4	668.0	668.7	668.4	668.0	667.7	667.4
117.5°	740.4	740.6	740.9	741.6	742.3	743.0	743.7	744.0	744.4	744.7	745.0
120°	819.4	820.2	820.4	820.7	821.0	821.4	821.7	821.7	821.7	821.7	821.7
122.5°	893.5	893.7	894.2	895.2	896.2	897.2	898.2	897.9	897.5	897.2	896.9
125°	970.7	971.7	971.9	972.2	972.5	972.9	973.2	972.5	971.9	971.2	970.5
127.5°	1044.7	1045.2	1045.4	1045.7	1046.0	1046.4	1046.7	1046.4	1046.0	1045.7	1045.4
130°	1116.2	1117.1	1117.4	1118.1	1118.8	1119.4	1120.1	1119.8	1119.4	1119.1	1118.8
132.5°	1190.6	1192.1	1191.9	1191.6	1191.2	1190.9	1190.5	1190.2	1189.8	1189.5	1189.2
135°	1259.9	1260.9	1261.1	1261.4	1261.7	1262.1	1262.4	1262.4	1262.4	1262.4	1262.4
137.5°	1328.8	1329.8	1330.1	1330.8	1331.5	1332.1	1332.8	1333.2	1333.5	1333.9	1334.2
140°	1393.2	1394.0	1394.5	1395.5	1396.6	1397.6	1398.6	1399.3	1400.0	1400.7	1401.4
142.5°	1457.6	1458.3	1459.0	1460.3	1461.7	1463.0	1464.4	1464.8	1465.1	1465.5	1465.8
145°	1521.9	1522.6	1523.1	1524.1	1525.2	1526.2	1527.2	1527.2	1527.2	1527.2	1527.2
147.5°	1580.2	1580.7	1581.0	1581.7	1582.4	1583.1	1583.8	1584.8	1585.8	1586.9	1587.9
150°	1634.5	1634.3	1635.0	1636.3	1637.7	1639.0	1640.4	1640.4	1640.4	1640.4	1640.4
152.5°	1687.6	1687.9	1688.1	1688.4	1688.7	1689.1	1689.4	1690.4	1691.4	1692.5	1693.5
155°	1735.3	1735.3	1735.5	1735.8	1736.1	1736.5	1736.8	1738.2	1739.5	1740.9	1742.2
157.5°	1778.4	1778.1	1778.3	1778.6	1779.0	1779.3	1779.7	1781.1	1782.4	1783.8	1785.1
160°	1816.9	1816.4	1816.6	1816.9	1817.2	1817.6	1817.9	1819.3	1820.6	1822.0	1823.3
162.5°	1853.4	1853.1	1853.1	1853.1	1853.1	1853.1	1853.1	1854.8	1856.5	1858.2	1859.9
165°	1884.0	1883.7	1883.9	1884.2	1884.6	1884.9	1885.3	1886.7	1888.0	1889.4	1890.7
167.5°	1908.9	1908.2	1908.2	1908.2	1908.2	1908.2	1908.2	1910.2	1912.3	1914.3	1916.4
170°	1930.3	1929.6	1929.6	1929.6	1929.6	1929.6	1929.6	1931.6	1933.7	1935.7	1937.8
172.5°	1945.6	1944.9	1944.9	1944.9	1944.9	1944.9	1944.9	1946.9	1949.0	1951.0	1953.1
175°	1956.3	1955.6	1955.6	1955.6	1955.6	1955.6	1955.6	1957.6	1959.7	1961.7	1963.8
177.5°	1964.0	1963.3	1963.1	1962.8	1962.5	1962.1	1961.8	1963.8	1965.8	1967.9	1969.9
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

TEST NUMBER: P1035913

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	518.8	519.7	517.5	516.6	514.8	517.0	517.5	517.0	521.1	519.3	520.2
5°	488.7	486.9	485.5	482.4	482.4	482.8	484.2	481.9	483.3	486.4	486.0
7.5°	455.4	454.5	454.9	451.3	448.6	449.5	448.6	452.7	454.9	454.0	455.8
10°	425.2	427.0	423.0	421.2	419.4	421.2	420.7	421.6	424.3	426.1	429.3
12.5°	400.9	400.5	398.2	396.4	393.3	394.2	396.9	396.0	396.4	400.5	400.0
15°	378.0	375.3	373.5	369.4	370.3	367.2	369.9	373.0	374.4	378.0	380.2
17.5°	355.0	354.6	352.3	351.9	346.9	345.6	348.3	349.2	350.5	352.3	355.5
20°	335.7	335.2	332.1	331.2	327.1	329.8	328.9	330.7	331.6	335.2	336.6
22.5°	318.1	315.9	315.0	313.6	312.3	311.8	313.6	313.2	316.3	317.7	318.1
25°	301.9	300.1	299.7	297.4	296.5	295.2	296.5	297.9	301.5	302.8	304.6
27.5°	287.1	285.7	284.8	283.0	281.7	281.7	282.6	284.4	285.7	286.6	287.5
30°	273.6	272.7	270.0	269.1	267.7	267.7	267.7	268.6	270.9	273.6	274.9
32.5°	259.6	257.8	256.0	256.0	254.7	254.7	255.1	256.0	258.3	258.7	261.0
35°	246.1	244.3	243.0	242.1	242.5	240.7	241.6	243.0	245.7	246.6	247.9
37.5°	233.1	232.6	229.9	228.6	229.5	229.5	229.0	229.9	231.7	233.5	234.4
40°	218.7	217.8	217.8	216.4	216.9	215.1	216.4	217.3	218.2	220.0	221.4
42.5°	206.1	205.2	203.4	203.8	202.5	202.5	203.4	203.8	205.2	207.4	208.3
45°	192.6	192.6	191.7	190.3	190.8	189.4	190.3	190.8	192.6	194.8	193.9
47.5°	179.5	179.1	179.1	177.3	178.2	176.8	178.2	178.6	179.5	180.9	180.4
50°	166.9	165.6	166.0	165.6	165.1	165.1	166.0	166.0	166.9	166.9	168.3
52.5°	153.9	153.9	153.0	153.4	154.3	153.4	154.8	153.4	154.3	154.8	155.7
55°	142.2	141.3	141.7	141.3	143.1	141.7	143.1	142.2	143.1	142.6	143.5
57.5°	129.6	128.2	128.7	128.2	129.6	129.1	130.5	129.1	129.6	130.0	131.4
60°	115.2	115.2	115.2	114.3	115.6	115.6	115.2	115.2	117.0	117.9	117.4
62.5°	101.7	101.2	99.9	99.4	99.9	99.0	100.8	100.3	101.2	102.1	103.0
65°	86.8	85.9	85.5	84.6	84.6	84.1	84.6	86.4	86.8	87.3	89.5
67.5°	74.7	74.2	73.8	72.4	72.4	73.3	73.3	73.3	76.0	74.7	76.5
70°	63.9	63.0	62.1	61.6	61.6	62.1	62.5	63.0	62.5	64.3	64.8
72.5°	53.5	54.0	53.1	53.1	53.1	52.6	52.6	53.5	54.0	53.5	54.0
75°	44.5	44.5	44.1	44.5	44.5	44.1	44.1	45.0	45.0	44.5	45.9
77.5°	36.0	35.5	34.6	33.7	34.2	33.7	34.2	33.7	35.1	36.4	35.5
80°	25.2	24.7	24.7	24.7	25.2	24.7	25.6	24.7	25.2	25.2	25.6
82.5°	18.0	18.4	18.4	18.0	18.4	18.0	18.4	18.4	18.4	18.0	18.4
85°	11.7	11.7	11.7	11.7	11.2	11.7	11.7	11.7	12.1	11.7	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°	32.1	32.6	33.6	34.7	35.7	36.7	35.7	34.7	33.6	32.6	32.1
92.5°	78.0	78.3	79.0	79.7	80.4	81.1	80.4	79.7	79.0	78.3	78.0
95°	128.5	128.8	129.5	130.2	130.9	131.6	130.9	130.2	129.5	128.8	128.5
97.5°	185.2	185.4	185.7	186.0	186.4	186.7	186.4	186.0	185.7	185.4	185.2
100°	247.9	248.2	248.9	249.6	250.3	251.0	250.3	249.6	248.9	248.2	247.9
102.5°	310.6	311.1	312.1	313.2	314.2	315.2	314.2	313.2	312.1	311.1	310.6
105°	374.9	375.4	376.4	377.5	378.5	379.5	378.5	377.5	376.4	375.4	374.9
107.5°	443.8	443.8	443.8	443.8	443.8	443.8	443.8	443.8	443.8	443.8	443.8
110°	518.8	518.6	518.3	517.9	517.6	517.2	517.6	517.9	518.3	518.6	518.8

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	592.2	591.9	591.2	590.5	589.8	589.1	589.8	590.5	591.2	591.9	592.2
115°	667.2	667.0	666.7	666.4	666.0	665.7	666.0	666.4	666.7	667.0	667.2
117.5°	745.2	744.5	743.2	741.8	740.5	739.1	740.5	741.8	743.2	744.5	745.2
120°	821.7	821.0	819.7	818.3	817.0	815.6	817.0	818.3	819.7	821.0	821.7
122.5°	896.7	896.2	895.2	894.1	893.1	892.1	893.1	894.1	895.2	896.2	896.7
125°	970.2	970.0	969.7	969.3	969.0	968.6	969.0	969.3	969.7	970.0	970.2
127.5°	1045.2	1044.9	1044.2	1043.5	1042.8	1042.1	1042.8	1043.5	1044.2	1044.9	1045.2
130°	1118.6	1118.3	1117.6	1116.9	1116.2	1115.5	1116.2	1116.9	1117.6	1118.3	1118.6
132.5°	1189.0	1188.5	1187.5	1186.4	1185.4	1184.4	1185.4	1186.4	1187.5	1188.5	1189.0
135°	1262.4	1261.7	1260.4	1259.0	1257.7	1256.3	1257.7	1259.0	1260.4	1261.7	1262.4
137.5°	1334.4	1333.5	1331.8	1330.1	1328.4	1326.7	1328.4	1330.1	1331.8	1333.5	1334.4
140°	1401.7	1400.8	1399.1	1397.4	1395.7	1394.0	1395.7	1397.4	1399.1	1400.8	1401.7
142.5°	1466.0	1465.1	1463.4	1461.7	1460.0	1458.3	1460.0	1461.7	1463.4	1465.1	1466.0
145°	1527.2	1526.7	1525.7	1524.6	1523.6	1522.6	1523.6	1524.6	1525.7	1526.7	1527.2
147.5°	1588.4	1587.0	1584.3	1581.6	1578.8	1576.1	1578.8	1581.6	1584.3	1587.0	1588.4
150°	1640.4	1640.1	1639.4	1638.7	1638.1	1637.4	1638.1	1638.7	1639.4	1640.1	1640.4
152.5°	1694.0	1693.3	1692.0	1690.6	1689.3	1687.9	1689.3	1690.6	1692.0	1693.3	1694.0
155°	1742.9	1742.1	1740.4	1738.7	1737.0	1735.3	1737.0	1738.7	1740.4	1742.1	1742.9
157.5°	1785.8	1784.6	1782.2	1779.9	1777.5	1775.1	1777.5	1779.9	1782.2	1784.6	1785.8
160°	1824.0	1823.2	1821.5	1819.8	1818.1	1816.4	1818.1	1819.8	1821.5	1823.2	1824.0
162.5°	1860.8	1859.8	1857.7	1855.7	1853.6	1851.6	1853.6	1855.7	1857.7	1859.8	1860.8
165°	1891.4	1890.4	1888.3	1886.3	1884.2	1882.2	1884.2	1886.3	1888.3	1890.4	1891.4
167.5°	1917.4	1916.4	1914.3	1912.3	1910.2	1908.2	1910.2	1912.3	1914.3	1916.4	1917.4
170°	1938.8	1937.6	1935.2	1932.9	1930.5	1928.1	1930.5	1932.9	1935.2	1937.6	1938.8
172.5°	1954.1	1953.1	1951.0	1949.0	1946.9	1944.9	1946.9	1949.0	1951.0	1953.1	1954.1
175°	1964.8	1963.6	1961.2	1958.9	1956.5	1954.1	1956.5	1958.9	1961.2	1963.6	1964.8
177.5°	1970.9	1969.7	1967.3	1965.0	1962.6	1960.2	1962.6	1965.0	1967.3	1969.7	1970.9
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1	548.1
2.5°	518.4	520.6	518.8	517.5	521.1	522.9	522.9	526.0	529.2	531.9	532.3
5°	486.4	490.0	490.9	490.5	495.9	498.6	504.4	507.6	512.1	515.2	518.8
7.5°	457.2	462.1	462.6	463.5	471.6	476.1	481.0	489.1	495.4	499.9	504.0
10°	427.9	431.1	434.2	438.3	446.4	454.0	461.2	469.8	477.9	482.4	488.2
12.5°	405.9	408.1	411.7	414.4	423.0	429.7	439.2	450.9	462.6	466.2	473.4
15°	382.9	384.3	391.5	394.2	401.4	412.6	418.5	429.7	442.3	449.1	457.2
17.5°	356.4	364.5	369.0	372.1	381.1	390.1	399.6	411.3	427.5	433.8	439.6
20°	337.5	343.3	348.3	352.3	360.4	373.9	382.5	391.9	407.2	414.4	423.0
22.5°	320.8	325.8	330.3	334.8	340.2	352.3	362.2	375.3	390.6	397.3	407.2
25°	305.1	310.0	312.7	318.1	325.3	333.9	345.6	357.3	372.6	380.2	389.7
27.5°	289.8	294.7	299.7	304.2	309.1	317.2	325.3	340.2	355.9	364.9	373.0
30°	276.7	279.0	283.5	288.4	293.4	301.0	310.5	320.8	338.8	346.9	356.8
32.5°	262.3	266.4	269.5	273.1	279.4	285.7	294.3	307.3	321.7	329.4	340.2
35°	248.8	252.4	254.7	261.0	265.0	271.8	280.3	292.0	304.2	312.7	322.2
37.5°	235.8	239.4	242.1	245.7	251.1	256.9	265.9	274.5	288.9	296.1	306.9
40°	222.3	225.4	228.6	232.6	237.6	244.8	250.2	261.0	272.7	280.8	288.9
42.5°	209.2	211.0	214.6	219.1	224.1	230.4	238.0	246.6	258.3	265.5	272.7
45°	195.3	198.4	202.5	205.6	210.1	216.4	223.2	230.8	242.5	249.7	257.4
47.5°	182.2	184.5	187.2	192.1	198.0	202.5	209.7	216.9	227.7	234.4	241.6
50°	168.7	171.0	175.0	178.2	182.7	188.5	195.3	202.9	213.3	217.8	225.0
52.5°	156.1	157.0	161.1	164.2	168.7	175.5	180.9	187.6	197.5	202.5	209.7
55°	143.5	144.4	146.7	149.8	154.8	160.2	166.0	173.7	182.2	186.7	193.5
57.5°	130.5	131.4	133.6	135.9	140.8	145.8	152.5	158.8	167.4	171.4	177.7
60°	117.4	117.4	119.7	122.8	126.4	130.9	136.8	144.4	150.7	155.7	160.2
62.5°	103.5	104.8	106.2	108.4	112.5	117.9	122.8	128.2	135.9	139.5	143.5
65°	89.5	90.9	93.6	95.8	99.0	102.6	108.9	113.4	119.2	123.3	126.9
67.5°	77.4	78.7	80.5	83.2	85.5	89.5	94.0	98.5	104.8	107.5	110.2
70°	64.8	66.1	67.5	71.1	73.3	76.5	79.6	84.1	89.5	91.3	93.6
72.5°	54.9	55.3	57.1	58.0	61.2	63.9	67.5	70.2	74.2	76.5	78.3
75°	46.3	46.3	46.8	47.7	49.5	51.3	54.0	56.7	60.3	61.6	63.9
77.5°	36.4	37.8	37.3	38.2	39.1	40.0	42.3	44.1	47.7	48.6	49.5
80°	26.1	26.5	27.9	29.2	29.2	30.6	31.9	32.4	34.6	36.0	36.0
82.5°	18.9	19.3	18.9	19.3	19.8	20.2	21.6	23.4	23.4	23.8	24.7
85°	11.7	11.7	12.1	12.6	12.6	12.1	13.0	12.6	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°	31.3	29.6	27.9	26.2	24.5	22.1	19.7	17.4	15.0	13.8	12.4
92.5°	76.8	74.4	72.1	69.7	67.3	64.3	61.2	58.2	55.1	53.6	52.7
95°	127.3	124.9	122.6	120.2	117.8	114.4	111.0	107.6	104.2	102.5	102.2
97.5°	184.2	182.1	180.1	178.0	176.0	171.2	166.5	161.7	157.0	154.6	154.4
100°	246.4	243.3	240.2	237.2	234.1	229.7	225.3	220.8	216.4	214.2	214.2
102.5°	308.9	305.5	302.1	298.7	295.3	293.6	291.9	290.2	288.5	287.7	286.8
105°	373.9	371.8	369.8	367.7	365.7	363.7	361.6	359.6	357.5	356.5	355.7
107.5°	443.3	442.3	441.2	440.2	439.2	437.5	435.8	434.1	432.4	431.5	430.7
110°	518.3	517.3	516.2	515.2	514.2	513.2	512.2	511.1	510.1	509.6	508.7

TEST NUMBER: P1035913

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	592.0	591.7	591.4	591.0	590.7	589.3	588.0	586.6	585.3	584.6	584.3
115°	667.4	667.7	668.0	668.4	668.7	668.0	667.4	666.7	666.0	665.7	665.0
117.5°	745.0	744.7	744.4	744.0	743.7	743.0	742.3	741.6	740.9	740.6	740.4
120°	821.7	821.7	821.7	821.7	821.7	821.4	821.0	820.7	820.4	820.2	819.4
122.5°	896.9	897.2	897.5	897.9	898.2	897.2	896.2	895.2	894.2	893.7	893.5
125°	970.5	971.2	971.9	972.5	973.2	972.9	972.5	972.2	971.9	971.7	970.7
127.5°	1045.4	1045.7	1046.0	1046.4	1046.7	1046.4	1046.0	1045.7	1045.4	1045.2	1044.7
130°	1118.8	1119.1	1119.4	1119.8	1120.1	1119.4	1118.8	1118.1	1117.4	1117.1	1116.2
132.5°	1189.2	1189.5	1189.8	1190.2	1190.5	1190.9	1191.2	1191.6	1191.9	1192.1	1190.6
135°	1262.4	1262.4	1262.4	1262.4	1262.4	1262.1	1261.7	1261.4	1261.1	1260.9	1259.9
137.5°	1334.2	1333.9	1333.5	1333.2	1332.8	1332.1	1331.5	1330.8	1330.1	1329.8	1328.8
140°	1401.4	1400.7	1400.0	1399.3	1398.6	1397.6	1396.6	1395.5	1394.5	1394.0	1393.2
142.5°	1465.8	1465.5	1465.1	1464.8	1464.4	1463.0	1461.7	1460.3	1459.0	1458.3	1457.6
145°	1527.2	1527.2	1527.2	1527.2	1527.2	1526.2	1525.2	1524.1	1523.1	1522.6	1521.9
147.5°	1587.9	1586.9	1585.8	1584.8	1583.8	1583.1	1582.4	1581.7	1581.0	1580.7	1580.2
150°	1640.4	1640.4	1640.4	1640.4	1640.4	1639.0	1637.7	1636.3	1635.0	1634.3	1634.5
152.5°	1693.5	1692.5	1691.4	1690.4	1689.4	1689.1	1688.7	1688.4	1688.1	1687.9	1687.6
155°	1742.2	1740.9	1739.5	1738.2	1736.8	1736.5	1736.1	1735.8	1735.5	1735.3	1735.3
157.5°	1785.1	1783.8	1782.4	1781.1	1779.7	1779.3	1779.0	1778.6	1778.3	1778.1	1778.4
160°	1823.3	1822.0	1820.6	1819.3	1817.9	1817.6	1817.2	1816.9	1816.6	1816.4	1816.9
162.5°	1859.9	1858.2	1856.5	1854.8	1853.1	1853.1	1853.1	1853.1	1853.1	1853.1	1853.4
165°	1890.7	1889.4	1888.0	1886.7	1885.3	1884.9	1884.6	1884.2	1883.9	1883.7	1884.0
167.5°	1916.4	1914.3	1912.3	1910.2	1908.2	1908.2	1908.2	1908.2	1908.2	1908.2	1908.9
170°	1937.8	1935.7	1933.7	1931.6	1929.6	1929.6	1929.6	1929.6	1929.6	1929.6	1930.3
172.5°	1953.1	1951.0	1949.0	1946.9	1944.9	1944.9	1944.9	1944.9	1944.9	1944.9	1945.6
175°	1963.8	1961.7	1959.7	1957.6	1955.6	1955.6	1955.6	1955.6	1955.6	1955.6	1956.3
177.5°	1969.9	1967.9	1965.8	1963.8	1961.8	1962.1	1962.5	1962.8	1963.1	1963.3	1964.0
180°	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4	1966.4

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	548.1	548.1	548.1	548.1
2.5°	535.5	539.5	543.6	548.5
5°	524.7	531.9	539.5	546.7
7.5°	513.0	523.3	533.2	543.6
10°	499.9	513.0	524.2	538.6
12.5°	485.5	499.5	515.2	531.4
15°	471.1	488.7	505.3	523.8
17.5°	457.6	474.3	492.7	514.8
20°	441.4	459.9	480.6	504.0
22.5°	424.3	444.6	467.1	492.3
25°	409.9	430.6	452.2	478.8
27.5°	394.2	415.8	436.9	465.3
30°	376.2	399.6	421.2	450.4
32.5°	359.1	382.5	406.3	433.8
35°	342.4	365.4	389.2	417.1
37.5°	326.7	347.4	370.8	396.0
40°	311.8	330.7	351.4	374.4
42.5°	292.9	315.0	334.3	351.0
45°	276.7	294.7	312.7	326.2
47.5°	257.8	275.8	291.1	301.9
50°	242.1	256.5	269.1	278.5
52.5°	223.2	236.7	247.0	254.2
55°	204.7	216.4	225.4	230.4
57.5°	188.1	195.7	202.5	207.0
60°	169.6	175.5	181.3	186.3
62.5°	149.8	156.1	159.3	164.7
65°	132.3	136.3	141.3	143.1
67.5°	115.2	117.4	120.6	124.2
70°	97.2	98.5	101.7	106.6
72.5°	81.4	82.8	85.0	86.8
75°	64.8	66.1	67.9	69.7
77.5°	50.8	51.3	52.2	54.0
80°	36.9	38.2	39.1	39.6
82.5°	25.6	26.1	26.1	26.5
85°	16.2	15.3	15.3	15.7
87.5°	5.8	6.7	6.7	7.6
90°	9.7	7.0	4.2	1.5
92.5°	51.0	49.3	47.6	45.9
95°	101.5	100.8	100.2	99.5
97.5°	154.1	153.7	153.4	153.0
100°	214.2	214.2	214.2	214.2
102.5°	285.1	283.4	281.7	280.0
105°	354.0	352.3	350.6	348.9
107.5°	429.0	427.3	425.6	423.9
110°	507.0	505.3	503.6	501.9



TEST NUMBER: P1035913

CATALOG NUMBER: S125RDIW-B375D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	583.6	582.9	582.2	581.5
115°	663.6	662.3	660.9	659.5
117.5°	740.1	739.8	739.4	739.1
120°	817.7	816.0	814.3	812.6
122.5°	893.2	892.8	892.5	892.1
125°	968.6	966.6	964.5	962.5
127.5°	1043.7	1042.6	1041.6	1040.6
130°	1114.5	1112.8	1111.1	1109.4
132.5°	1187.5	1184.4	1181.4	1178.3
135°	1257.8	1255.8	1253.7	1251.7
137.5°	1326.7	1324.7	1322.6	1320.6
140°	1391.5	1389.8	1388.1	1386.4
142.5°	1456.3	1454.9	1453.6	1452.2
145°	1520.6	1519.2	1517.9	1516.5
147.5°	1579.2	1578.1	1577.1	1576.1
150°	1634.8	1635.1	1635.5	1635.8
152.5°	1686.9	1686.2	1685.5	1684.8
155°	1735.3	1735.3	1735.3	1735.3
157.5°	1779.1	1779.8	1780.5	1781.2
160°	1817.9	1819.0	1820.0	1821.0
162.5°	1854.1	1854.8	1855.5	1856.2
165°	1884.7	1885.4	1886.1	1886.8
167.5°	1910.2	1911.6	1912.9	1914.3
170°	1931.7	1933.0	1934.4	1935.8
172.5°	1947.0	1948.3	1949.7	1951.1
175°	1957.7	1959.0	1960.4	1961.8
177.5°	1965.3	1966.7	1968.0	1969.4
180°	1966.4	1966.4	1966.4	1966.4

(END OF REPORT)