

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: P1035297

Luminaire Tested: S125DIW-B375D1560UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035297
REPORT IS A COMBINATION OF REPORTS P1003542 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B375D1560UB30-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

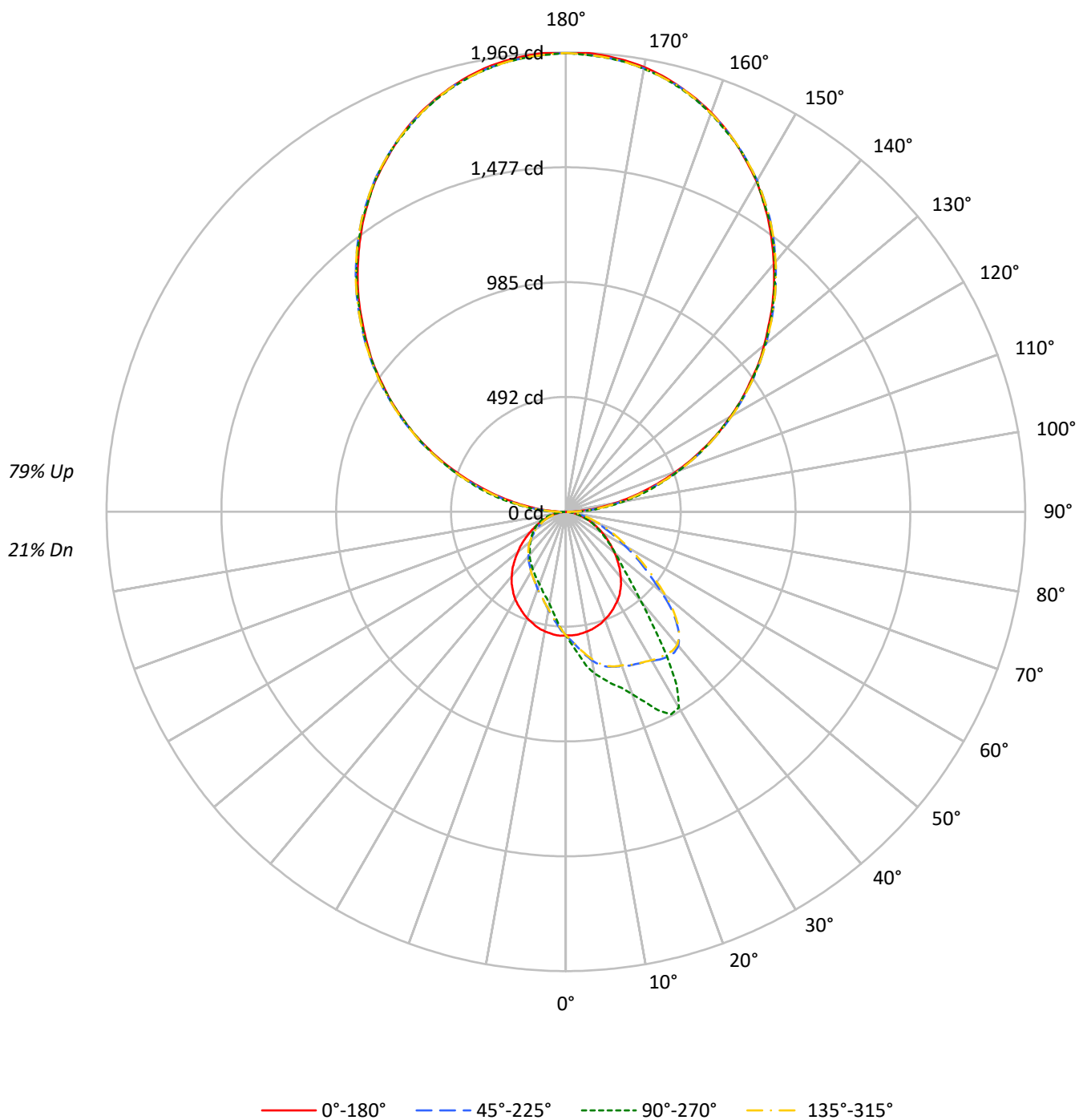
Lumens per Lamp: N/A
Luminaire Lumens: 6986.0 lumens
Efficiency: N/A
Efficacy: 107.1 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 65.2
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

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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	48	48	48	30	30	30
1	91	87	84	80	81	78	74	72	59	57	55	42	41	40	27	26	25
2	83	76	71	66	74	68	63	59	52	49	46	37	35	33	23	22	21
3	76	67	60	55	67	60	54	49	46	42	39	33	30	28	21	19	18
4	69	59	52	46	61	53	46	42	41	36	33	29	26	24	19	17	16
5	64	53	45	39	56	47	40	36	36	32	28	26	23	21	17	15	14
6	58	47	39	34	52	42	35	31	32	28	24	23	20	18	15	13	12
7	54	42	35	29	48	38	31	27	29	25	21	21	18	16	14	12	11
8	50	38	31	26	44	34	28	23	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	22	18	22	18	15	16	13	11	11	9	8

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	0.7
10°-20°	151.9	2.2
20°-30°	246.7	3.5
30°-40°	301.5	4.3
40°-50°	273.5	3.9
50°-60°	217.8	3.1
60°-70°	151.7	2.2
70°-80°	80.8	1.2
80°-90°	23.1	0.3
90°-100°	130.8	1.9
100°-110°	388.4	5.6
110°-120°	658.8	9.4
120°-130°	867.3	12.4
130°-140°	971.8	13.9
140°-150°	952.6	13.6
150°-160°	800.2	11.5
160°-170°	531.9	7.6
170°-180°	186.1	2.7
0°-30°	449.6	6.4
0°-40°	751.1	10.8
0°-60°	1242.4	17.8
0°-90°	1498.1	21.4
90°-120°	1178.0	16.9
90°-150°	3969.7	56.8
90°-180°	5488.0	78.6
0°-180°	6986.0	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°	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°	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°	1.5	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°	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°	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: P1035297

CATALOG NUMBER: S125DIW-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: P1035297

CATALOG NUMBER: S125DIW-B375D1560UB30-4F0-XX-W2A-A1

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°	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: P1035297

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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°	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°	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

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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: P1035297

CATALOG NUMBER: S125DIW-B375D1560UB30-4F0-XX-W2A-A1

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°	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

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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

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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°	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

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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: P1035297

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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°	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

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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°	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°	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: P1035297

CATALOG NUMBER: S125DIW-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)