

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: P1033465

Luminaire Tested: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033465
REPORT IS A COMBINATION OF REPORTS P997469 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B350D1560UB50-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

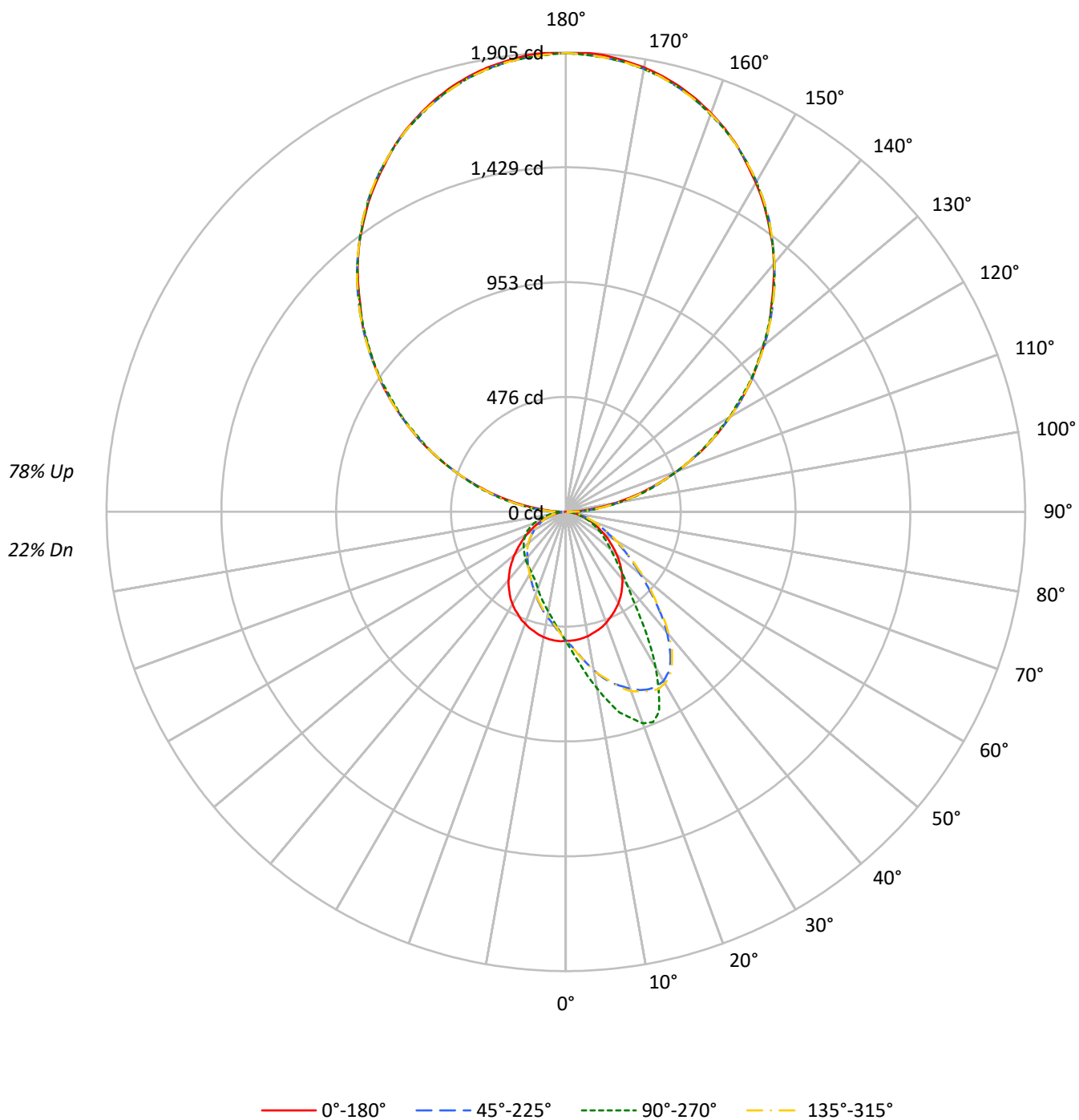
Lumens per Lamp: N/A
Luminaire Lumens: 6758.0 lumens
Efficiency: N/A
Efficacy: 103.7 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	100	100	100	100	89	89	89	89	68	68	68	48	48	48	30	30	30	30	30	22
1	92	87	84	80	81	78	75	72	59	57	55	42	41	40	27	26	26	26	26	19
2	83	76	71	66	74	68	63	59	52	49	46	37	35	34	24	23	22	22	22	16
3	76	67	60	55	67	60	54	49	46	42	39	33	31	28	21	20	19	19	19	13
4	70	59	52	46	61	53	47	42	41	36	33	29	27	24	19	17	16	16	16	12
5	64	53	45	39	56	47	41	36	36	32	28	26	23	21	17	15	14	14	14	10
6	59	47	39	34	52	42	36	31	33	28	25	24	21	18	15	14	12	12	12	9
7	54	42	35	30	48	38	31	27	29	25	21	22	18	16	14	12	11	11	11	8
8	50	38	31	26	44	34	28	24	27	22	19	20	17	14	13	11	10	10	10	7
9	46	35	28	23	41	31	25	21	24	20	17	18	15	13	12	10	9	9	9	6
10	43	32	25	20	38	29	23	19	22	18	15	17	14	11	11	9	8	8	8	6

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	4362	4362	4362	4362
5°	4351	5004	4376	3760
10°	4318	5838	4351	3299
15°	4266	6730	4296	2951
20°	4211	7298	4241	2646
25°	4130	7214	4170	2421
30°	4052	5963	4101	2305
35°	3941	4444	3985	2235
40°	3812	3347	3849	2200
45°	3615	2687	3660	2153
50°	3379	2264	3428	2132
55°	3102	1970	3152	2107
60°	2834	1735	2917	2072
65°	2580	1492	2606	1985
70°	2285	1228	2334	1828
75°	1991	943	1980	1552
80°	1567	620	1551	1178
85°	1033	279	968	688

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 5640 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.1	0.8
10°-20°	160.7	2.4
20°-30°	255.3	3.8
30°-40°	283.6	4.2
40°-50°	257.9	3.8
50°-60°	210.8	3.1
60°-70°	150.5	2.2
70°-80°	82.8	1.2
80°-90°	26.4	0.4
90°-100°	124.0	1.8
100°-110°	371.4	5.5
110°-120°	630.9	9.3
120°-130°	832.0	12.3
130°-140°	934.5	13.8
140°-150°	918.5	13.6
150°-160°	772.5	11.4
160°-170°	514.0	7.6
170°-180°	180.0	2.7
0°-30°	468.0	6.9
0°-40°	751.6	11.1
0°-60°	1220.4	18.1
0°-90°	1480.1	21.9
90°-120°	1126.3	16.7
90°-150°	3811.4	56.4
90°-180°	5278.0	78.1
0°-180°	6758.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	535	535	535	535	535	
5°	533	628	536	472	533	51
15°	509	862	512	378	509	144
25°	464	915	469	307	464	214
35°	403	541	407	272	403	252
45°	321	304	325	243	321	248
55°	226	198	230	212	226	203
65°	141	128	142	170	141	139
75°	69	64	69	105	69	73
85°	14	13	13	33	14	17
90°	4	44	4	44	4	7
95°	88	116	88	116	88	96
105°	343	359	343	359	343	363
115°	641	636	641	636	641	633
125°	934	927	934	927	934	833
135°	1205	1206	1205	1206	1205	932
145°	1464	1465	1464	1465	1464	916
155°	1677	1676	1677	1676	1677	772
165°	1826	1821	1826	1821	1826	515
175°	1899	1890	1899	1890	1899	180
180°	1902	1902	1902	1902	1902	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	534.9	540.2	542.4	544.2	550.0	551.7	552.2	554.8	557.1	557.5	557.5
5°	532.7	541.1	547.7	553.9	563.3	567.2	572.1	577.4	584.5	589.0	591.2
7.5°	529.1	541.5	551.7	562.4	575.2	583.2	587.6	601.8	611.6	619.5	629.3
10°	523.8	539.8	554.4	569.9	588.1	597.8	607.6	624.9	638.6	654.1	666.5
12.5°	515.8	536.7	554.4	576.1	598.7	610.2	621.8	651.9	667.8	681.6	703.7
15°	508.7	529.6	554.8	577.0	604.9	622.2	639.0	658.5	683.8	713.5	734.8
17.5°	500.8	526.9	550.4	581.4	612.4	628.8	642.6	672.7	708.2	737.4	756.9
20°	489.7	516.3	547.3	580.1	616.9	629.7	647.9	688.2	720.1	748.9	780.8
22.5°	476.8	507.9	540.7	572.1	610.2	637.3	657.2	692.7	731.2	764.5	800.3
25°	464.4	498.1	526.9	569.9	610.2	628.4	651.0	693.1	735.2	775.5	812.3
27.5°	451.1	482.6	521.6	555.7	601.4	621.3	645.7	691.8	736.5	776.9	816.3
30°	436.5	470.2	502.5	542.9	587.2	612.9	635.5	685.6	731.2	773.3	810.1
32.5°	420.1	452.0	486.6	524.7	571.2	597.4	625.7	677.1	725.9	762.2	790.6
35°	402.8	435.2	465.3	504.3	552.2	578.3	605.8	662.5	710.8	740.5	756.9
37.5°	383.8	414.4	444.0	482.6	530.5	558.4	586.3	641.3	686.9	711.7	707.3
40°	365.6	393.1	420.6	456.9	507.0	536.7	561.0	616.4	656.3	667.0	652.3
42.5°	344.8	368.3	394.9	432.1	480.8	508.7	539.3	589.8	619.5	615.1	590.3
45°	321.3	342.1	368.7	403.7	453.4	482.2	507.9	555.7	577.4	566.4	521.2
47.5°	298.7	319.1	340.8	375.8	424.1	448.5	474.6	517.6	530.0	506.5	461.3
50°	274.3	291.2	313.8	347.0	392.2	417.9	439.6	474.2	478.6	449.8	402.8
52.5°	250.8	265.0	286.7	319.5	361.6	382.0	403.3	433.9	430.3	400.6	355.4
55°	226.0	239.3	259.2	289.4	326.6	346.1	364.3	391.3	383.8	353.2	313.8
57.5°	205.2	214.5	234.0	261.9	292.5	313.8	329.3	350.5	339.0	308.4	271.7
60°	181.3	192.8	209.2	231.8	261.9	276.1	289.8	304.0	296.0	266.8	234.0
62.5°	159.5	168.4	182.6	204.3	227.8	240.6	255.3	264.1	256.1	229.1	201.6
65°	140.9	148.0	159.1	176.8	199.4	210.1	218.5	226.9	220.3	195.0	175.0
67.5°	120.5	126.7	136.0	150.2	169.3	176.8	184.8	190.6	183.0	166.2	146.7
70°	102.4	106.8	115.7	126.3	139.6	146.7	153.3	159.1	152.4	138.3	123.6
72.5°	83.8	87.3	95.3	102.8	114.8	119.7	124.5	129.0	126.7	113.4	101.5
75°	69.1	70.5	75.8	82.0	89.5	94.8	98.4	101.0	99.3	88.6	81.1
77.5°	52.3	54.1	58.1	62.9	69.6	72.7	74.9	77.6	75.3	66.9	61.6
80°	38.1	38.6	40.8	45.2	49.6	50.1	52.3	55.8	54.5	48.7	44.8
82.5°	24.4	25.7	26.6	29.2	32.4	33.2	34.6	35.5	35.0	31.5	30.1
85°	14.2	14.2	15.1	16.8	17.7	19.1	19.5	19.9	20.8	18.6	17.3
87.5°	6.2	6.6	6.6	7.1	8.0	8.0	8.4	8.9	9.3	8.9	7.5
90°	4.4	8.0	11.6	15.2	18.8	20.6	21.9	24.5	27.2	29.8	32.4
92.5°	38.3	42.5	46.8	51.0	55.3	57.4	58.2	59.8	61.5	63.1	64.7
95°	88.3	91.2	94.2	97.1	100.0	101.5	102.6	104.9	107.2	109.5	111.8
97.5°	141.2	143.8	146.4	149.1	151.7	153.0	154.3	156.9	159.6	162.2	164.8
100°	206.0	207.3	208.6	209.9	211.2	211.8	213.3	216.2	219.2	222.1	225.1
102.5°	273.6	273.9	274.3	274.6	274.9	275.1	276.4	279.0	281.7	284.3	286.9
105°	342.8	343.1	343.5	343.8	344.1	344.3	344.9	346.2	347.5	348.8	350.1
107.5°	414.9	415.2	415.5	415.8	416.1	416.3	416.5	416.8	417.1	417.5	417.8
110°	488.4	489.1	489.7	490.4	491.1	491.4	491.2	490.9	490.6	490.2	489.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	564.9	564.9	564.9	564.9	564.9	564.9	564.6	563.9	563.3	562.6	562.0
115°	641.4	641.4	641.4	641.4	641.4	641.4	641.1	640.4	639.8	639.1	638.5
117.5°	713.5	713.5	713.5	713.5	713.5	713.5	713.3	713.0	712.7	712.3	712.0
120°	785.6	786.9	788.2	789.5	790.8	791.5	791.0	790.0	789.1	788.1	787.1
122.5°	860.6	860.9	861.3	861.6	861.9	862.1	861.9	861.6	861.3	860.9	860.6
125°	934.2	934.2	934.2	934.2	934.2	934.2	934.0	933.7	933.4	933.0	932.7
127.5°	1000.4	1001.4	1002.4	1003.3	1004.3	1004.8	1004.5	1003.8	1003.2	1002.5	1001.9
130°	1071.0	1072.0	1073.0	1073.9	1074.9	1075.4	1075.4	1075.4	1075.4	1075.4	1075.4
132.5°	1143.1	1143.7	1144.4	1145.0	1145.7	1146.0	1145.8	1145.5	1145.2	1144.9	1144.6
135°	1204.9	1206.9	1208.8	1210.8	1212.7	1213.7	1213.7	1213.7	1213.7	1213.7	1213.7
137.5°	1274.0	1275.0	1276.0	1276.9	1277.9	1278.4	1278.7	1279.4	1280.1	1280.7	1281.4
140°	1343.2	1343.8	1344.5	1345.1	1345.8	1346.1	1346.1	1346.1	1346.1	1346.1	1346.1
142.5°	1406.4	1407.1	1407.7	1408.4	1409.1	1409.4	1409.2	1408.9	1408.6	1408.2	1407.9
145°	1463.8	1465.1	1466.4	1467.7	1469.0	1469.7	1469.9	1470.2	1470.5	1470.9	1471.2
147.5°	1522.7	1524.3	1525.9	1527.6	1529.2	1530.0	1529.8	1529.5	1529.2	1528.8	1528.5
150°	1575.6	1576.9	1578.2	1579.5	1580.8	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5
152.5°	1625.6	1626.3	1626.9	1627.6	1628.3	1628.6	1628.8	1629.1	1629.4	1629.7	1630.0
155°	1677.1	1677.1	1677.1	1677.1	1677.1	1677.1	1676.9	1676.6	1676.3	1676.0	1675.7
157.5°	1721.3	1720.6	1720.0	1719.3	1718.6	1718.3	1718.3	1718.3	1718.3	1718.3	1718.3
160°	1759.5	1759.2	1758.8	1758.5	1758.2	1758.0	1757.8	1757.5	1757.2	1756.9	1756.6
162.5°	1794.8	1793.8	1792.8	1791.9	1790.9	1790.4	1790.2	1789.9	1789.6	1789.2	1788.9
165°	1825.7	1824.7	1823.7	1822.8	1821.8	1821.3	1821.0	1820.3	1819.7	1819.0	1818.4
167.5°	1850.7	1849.4	1848.1	1846.8	1845.5	1844.8	1844.8	1844.8	1844.8	1844.8	1844.8
170°	1871.3	1869.7	1868.1	1866.4	1864.8	1864.0	1864.2	1864.5	1864.8	1865.1	1865.4
172.5°	1886.0	1884.7	1883.4	1882.1	1880.8	1880.1	1880.1	1880.1	1880.1	1880.1	1880.1
175°	1899.3	1897.7	1896.0	1894.4	1892.7	1891.9	1891.7	1891.4	1891.1	1890.7	1890.4
177.5°	1905.2	1903.6	1901.9	1900.3	1898.6	1897.8	1897.8	1897.8	1897.8	1897.8	1897.8
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	558.8	566.8	570.3	571.2	576.1	573.0	574.3	573.9	577.4	577.9	577.9
5°	599.6	608.9	612.0	616.4	623.1	624.9	623.5	626.2	631.1	627.5	632.8
7.5°	642.6	652.8	659.9	669.6	671.8	677.6	681.1	684.2	685.1	685.6	686.5
10°	682.5	695.3	705.1	721.5	725.0	728.1	743.6	737.4	745.4	742.7	743.6
12.5°	714.8	740.1	748.1	775.5	778.2	788.8	787.9	797.7	799.5	803.0	799.5
15°	757.4	786.6	799.5	815.0	823.8	836.2	838.5	851.8	857.1	861.9	857.1
17.5°	796.4	811.9	844.7	857.1	862.8	869.5	886.3	891.2	899.2	896.1	904.9
20°	815.9	838.0	872.6	893.9	902.7	908.9	923.1	930.6	933.7	933.7	934.6
22.5°	833.1	865.0	890.8	915.1	923.1	927.5	936.0	941.7	943.0	943.9	944.8
25°	848.7	877.5	898.3	912.0	915.1	915.1	920.0	916.5	910.7	915.1	917.8
27.5°	848.7	869.0	878.3	883.2	883.2	871.3	864.2	849.5	837.1	833.6	841.6
30°	834.5	843.8	830.9	819.0	809.7	801.7	773.8	751.6	747.2	744.1	756.0
32.5°	801.7	789.7	764.5	729.9	716.1	698.0	676.3	659.4	649.2	645.7	643.0
35°	743.6	712.6	679.8	633.3	623.5	600.5	570.8	558.4	541.5	541.1	546.9
37.5°	680.2	632.4	596.9	552.6	538.9	514.5	486.6	473.7	462.2	453.4	464.0
40°	606.2	564.6	510.5	474.2	454.7	441.8	418.3	404.2	398.8	394.4	401.1
42.5°	537.1	491.5	449.4	412.1	396.2	381.6	366.0	352.3	348.3	347.9	352.8
45°	468.4	423.7	384.7	352.8	342.6	333.7	318.6	314.6	308.0	303.6	305.8
47.5°	413.5	367.4	335.0	310.7	301.8	294.3	284.5	277.9	272.1	270.3	273.0
50°	359.4	328.4	295.1	274.8	268.1	261.0	253.5	247.3	244.6	242.9	244.6
52.5°	316.0	282.7	260.1	243.7	237.1	231.8	226.5	223.8	220.3	221.1	222.9
55°	277.0	247.7	228.7	216.7	212.7	210.5	203.9	200.8	199.4	198.5	199.4
57.5°	240.2	218.9	204.7	194.5	189.2	187.9	182.6	182.6	181.3	179.9	180.4
60°	210.9	192.8	179.0	171.1	170.2	168.0	164.4	164.0	160.9	162.2	162.6
62.5°	181.3	166.6	157.3	152.4	149.3	148.5	146.2	145.8	144.5	144.9	144.0
65°	157.8	145.8	136.5	132.5	131.2	130.7	129.0	127.6	126.7	127.6	126.7
67.5°	134.3	126.3	119.2	115.2	113.4	113.0	111.7	110.8	111.2	109.9	110.8
70°	112.1	104.1	99.7	97.5	96.6	95.3	95.3	95.3	95.3	94.4	93.9
72.5°	94.4	86.4	83.3	82.0	81.1	80.7	79.3	79.8	79.3	78.9	80.7
75°	74.9	70.0	66.9	65.6	66.5	65.1	63.8	64.7	63.4	63.8	65.6
77.5°	56.7	54.5	52.7	51.8	51.0	50.1	50.1	49.2	49.2	49.2	49.2
80°	41.2	40.8	37.7	37.2	37.2	36.3	36.3	36.3	36.3	35.9	36.3
82.5°	27.5	27.0	26.1	25.7	24.8	25.3	25.3	24.4	24.4	23.9	24.4
85°	16.0	16.0	15.1	14.6	14.2	14.6	13.7	13.3	13.7	13.3	13.7
87.5°	7.5	6.6	7.1	6.6	5.8	6.2	5.3	5.8	5.3	4.9	5.8
90°	34.4	36.3	38.3	40.2	41.2	41.5	42.2	42.8	43.5	44.1	43.5
92.5°	65.7	66.7	67.6	68.6	69.1	69.3	69.6	69.9	70.3	70.6	70.3
95°	112.8	113.8	114.7	115.7	116.2	116.2	116.2	116.2	116.2	116.2	116.2
97.5°	166.1	167.4	168.7	170.0	170.7	170.7	170.7	170.7	170.7	170.7	170.7
100°	225.7	226.4	227.0	227.7	228.0	228.0	228.0	228.0	228.0	228.0	228.0
102.5°	287.9	288.9	289.8	290.8	291.3	291.5	291.8	292.1	292.5	292.8	292.5
105°	351.1	352.1	353.0	354.0	354.5	355.0	356.0	357.0	358.0	359.0	358.0
107.5°	419.1	420.4	421.7	423.0	423.7	423.5	423.2	422.9	422.5	422.2	422.5
110°	489.3	488.6	488.0	487.3	487.0	487.5	488.5	489.4	490.4	491.4	490.4

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0
115°	638.2	637.8	637.5	637.2	637.0	636.8	636.5	636.2	635.8	635.5	635.8
117.5°	711.0	710.0	709.1	708.1	707.6	707.1	706.1	705.2	704.2	703.2	704.2
120°	785.5	783.8	782.2	780.5	779.7	780.0	780.7	781.4	782.0	782.7	782.0
122.5°	859.6	858.6	857.7	856.7	856.2	855.4	853.8	852.1	850.5	848.9	850.5
125°	932.1	931.4	930.8	930.1	929.8	929.5	928.8	928.1	927.5	926.8	927.5
127.5°	1001.2	1000.6	999.9	999.2	998.9	998.7	998.4	998.1	997.7	997.4	997.7
130°	1074.8	1074.1	1073.5	1072.8	1072.5	1071.8	1070.5	1069.2	1067.9	1066.6	1067.9
132.5°	1143.9	1143.3	1142.6	1141.9	1141.6	1141.4	1141.1	1140.8	1140.4	1140.1	1140.4
135°	1213.1	1212.4	1211.8	1211.1	1210.8	1210.3	1209.3	1208.4	1207.4	1206.4	1207.4
137.5°	1280.4	1279.4	1278.5	1277.5	1277.0	1277.2	1277.5	1277.8	1278.1	1278.4	1278.1
140°	1345.8	1345.4	1345.1	1344.8	1344.6	1344.4	1344.1	1343.8	1343.5	1343.2	1343.5
142.5°	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9
145°	1470.9	1470.5	1470.2	1469.9	1469.7	1469.2	1468.2	1467.3	1466.3	1465.3	1466.3
147.5°	1528.2	1527.9	1527.6	1527.3	1527.1	1526.9	1526.6	1526.3	1525.9	1525.6	1525.9
150°	1581.5	1581.5	1581.5	1581.5	1581.5	1581.3	1581.0	1580.7	1580.3	1580.0	1580.3
152.5°	1631.0	1632.0	1633.0	1634.0	1634.5	1634.0	1633.0	1632.0	1631.0	1630.0	1631.0
155°	1677.0	1678.3	1679.6	1680.9	1681.5	1680.9	1679.6	1678.3	1677.0	1675.7	1677.0
157.5°	1719.3	1720.3	1721.2	1722.2	1722.7	1722.2	1721.2	1720.3	1719.3	1718.3	1719.3
160°	1757.6	1758.6	1759.5	1760.5	1761.0	1760.2	1758.5	1756.9	1755.2	1753.6	1755.2
162.5°	1790.9	1792.9	1794.8	1796.8	1797.8	1797.0	1795.3	1793.7	1792.0	1790.4	1792.0
165°	1820.4	1822.3	1824.3	1826.2	1827.2	1826.5	1825.2	1823.9	1822.6	1821.3	1822.6
167.5°	1846.8	1848.8	1850.7	1852.7	1853.7	1852.7	1850.7	1848.8	1846.8	1844.8	1846.8
170°	1867.4	1869.4	1871.3	1873.3	1874.3	1873.2	1870.9	1868.6	1866.3	1864.0	1866.3
172.5°	1882.4	1884.7	1887.0	1889.3	1890.4	1889.3	1887.0	1884.7	1882.4	1880.1	1882.4
175°	1892.7	1895.0	1897.3	1899.6	1900.7	1899.6	1897.3	1895.0	1892.7	1890.4	1892.7
177.5°	1900.1	1902.4	1904.7	1907.0	1908.1	1906.8	1904.2	1901.5	1898.9	1896.3	1898.9
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	577.0	575.7	573.9	573.9	571.7	571.7	568.1	561.9	556.6	554.8	555.7
5°	626.2	626.6	624.0	621.8	617.8	614.7	608.9	597.8	594.3	587.2	582.3
7.5°	682.5	680.7	675.8	672.3	671.4	664.3	651.9	638.6	628.0	620.9	610.7
10°	745.8	738.7	731.7	729.4	724.1	712.2	698.0	683.4	668.7	653.2	635.9
12.5°	799.0	785.3	784.8	779.5	769.3	762.7	745.8	725.0	699.7	682.5	663.0
15°	856.2	843.3	832.7	822.9	818.1	798.6	784.4	758.2	728.1	709.5	696.2
17.5°	897.0	891.2	873.0	868.6	861.9	839.3	816.7	791.0	764.9	738.7	702.9
20°	929.7	926.2	914.2	908.0	897.4	879.7	852.2	822.5	792.4	755.1	721.5
22.5°	943.9	939.5	929.7	924.4	917.8	902.7	879.2	845.5	806.1	772.9	737.0
25°	916.0	924.0	921.3	919.1	916.5	907.6	889.9	860.2	821.6	783.9	739.2
27.5°	853.1	866.8	880.1	881.9	886.3	889.9	882.8	861.5	829.2	789.3	740.1
30°	768.4	774.6	801.7	809.7	815.9	838.5	851.8	846.4	821.6	785.7	740.5
32.5°	659.9	676.3	703.7	722.8	739.6	764.9	799.5	813.2	804.3	775.1	730.3
35°	557.1	576.6	608.5	632.8	649.7	685.6	726.3	756.0	767.1	752.5	712.6
37.5°	472.9	496.3	524.7	534.0	553.5	597.8	654.1	695.3	722.3	723.7	692.7
40°	409.5	421.4	444.0	458.2	477.3	514.5	569.5	624.0	664.7	678.5	662.1
42.5°	355.9	365.2	382.0	399.3	416.6	444.9	495.5	546.4	601.4	628.8	628.4
45°	313.3	323.1	334.6	348.8	360.7	391.3	431.2	483.5	530.9	573.4	584.1
47.5°	276.1	284.5	298.7	304.9	312.9	341.7	376.2	425.0	474.2	522.9	535.3
50°	248.6	255.7	265.5	269.4	278.3	299.6	327.9	367.4	421.9	466.6	489.7
52.5°	223.8	229.1	236.6	239.7	246.0	261.9	287.6	318.6	363.8	409.9	442.3
55°	202.5	206.1	211.4	214.9	219.4	233.5	252.6	280.5	319.5	359.4	390.9
57.5°	182.6	185.2	190.6	192.3	195.9	207.0	220.3	243.7	279.6	315.1	345.7
60°	164.0	165.7	168.8	172.8	175.5	183.0	195.4	214.9	243.7	276.1	300.9
62.5°	146.2	148.9	149.8	151.6	153.8	160.9	170.6	184.8	210.1	236.6	262.8
65°	128.1	130.3	132.1	132.5	134.7	140.0	148.9	161.3	177.7	200.8	225.1
67.5°	111.2	112.6	113.4	115.2	117.4	120.1	127.2	136.5	151.6	170.2	189.7
70°	95.7	95.7	97.1	97.5	100.2	103.3	106.4	115.2	128.5	143.6	156.9
72.5°	78.9	81.1	80.7	82.9	82.4	84.6	88.6	94.4	104.1	116.1	129.0
75°	64.3	65.6	65.6	65.6	66.5	68.2	70.5	75.8	83.3	93.1	100.6
77.5°	50.1	51.0	51.0	51.0	51.4	53.2	55.4	58.9	64.3	70.0	74.5
80°	35.9	36.8	36.8	37.7	37.7	38.1	40.3	42.1	44.8	49.2	53.6
82.5°	24.4	24.8	25.7	25.7	25.3	26.1	26.6	28.4	31.0	31.9	35.0
85°	13.3	13.7	14.2	14.2	14.6	15.5	15.1	16.8	16.8	18.6	19.5
87.5°	5.3	6.2	6.2	5.8	6.2	6.2	6.2	7.1	7.5	8.0	7.5
90°	42.8	42.2	41.5	41.2	40.2	38.3	36.3	34.4	32.4	29.8	27.2
92.5°	69.9	69.6	69.3	69.1	68.6	67.6	66.7	65.7	64.7	63.1	61.5
95°	116.2	116.2	116.2	116.2	115.7	114.7	113.8	112.8	111.8	109.5	107.2
97.5°	170.7	170.7	170.7	170.7	170.0	168.7	167.4	166.1	164.8	162.2	159.6
100°	228.0	228.0	228.0	228.0	227.7	227.0	226.4	225.7	225.1	222.1	219.2
102.5°	292.1	291.8	291.5	291.3	290.8	289.8	288.9	287.9	286.9	284.3	281.7
105°	357.0	356.0	355.0	354.5	354.0	353.0	352.1	351.1	350.1	348.8	347.5
107.5°	422.9	423.2	423.5	423.7	423.0	421.7	420.4	419.1	417.8	417.5	417.1
110°	489.4	488.5	487.5	487.0	487.3	488.0	488.6	489.3	489.9	490.2	490.6

TEST NUMBER: P1033465

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.6	563.3
115°	636.2	636.5	636.8	637.0	637.2	637.5	637.8	638.2	638.5	639.1	639.8
117.5°	705.2	706.1	707.1	707.6	708.1	709.1	710.0	711.0	712.0	712.3	712.7
120°	781.4	780.7	780.0	779.7	780.5	782.2	783.8	785.5	787.1	788.1	789.1
122.5°	852.1	853.8	855.4	856.2	856.7	857.7	858.6	859.6	860.6	860.9	861.3
125°	928.1	928.8	929.5	929.8	930.1	930.8	931.4	932.1	932.7	933.0	933.4
127.5°	998.1	998.4	998.7	998.9	999.2	999.9	1000.6	1001.2	1001.9	1002.5	1003.2
130°	1069.2	1070.5	1071.8	1072.5	1072.8	1073.5	1074.1	1074.8	1075.4	1075.4	1075.4
132.5°	1140.8	1141.1	1141.4	1141.6	1141.9	1142.6	1143.3	1143.9	1144.6	1144.9	1145.2
135°	1208.4	1209.3	1210.3	1210.8	1211.1	1211.8	1212.4	1213.1	1213.7	1213.7	1213.7
137.5°	1277.8	1277.5	1277.2	1277.0	1277.5	1278.5	1279.4	1280.4	1281.4	1280.7	1280.1
140°	1343.8	1344.1	1344.4	1344.6	1344.8	1345.1	1345.4	1345.8	1346.1	1346.1	1346.1
142.5°	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1408.2	1408.6
145°	1467.3	1468.2	1469.2	1469.7	1469.9	1470.2	1470.5	1470.9	1471.2	1470.9	1470.5
147.5°	1526.3	1526.6	1526.9	1527.1	1527.3	1527.6	1527.9	1528.2	1528.5	1528.8	1529.2
150°	1580.7	1581.0	1581.3	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5
152.5°	1632.0	1633.0	1634.0	1634.5	1634.0	1633.0	1632.0	1631.0	1630.0	1629.7	1629.4
155°	1678.3	1679.6	1680.9	1681.5	1680.9	1679.6	1678.3	1677.0	1675.7	1676.0	1676.3
157.5°	1720.3	1721.2	1722.2	1722.7	1722.2	1721.2	1720.3	1719.3	1718.3	1718.3	1718.3
160°	1756.9	1758.5	1760.2	1761.0	1760.5	1759.5	1758.6	1757.6	1756.6	1756.9	1757.2
162.5°	1793.7	1795.3	1797.0	1797.8	1796.8	1794.8	1792.9	1790.9	1788.9	1789.2	1789.6
165°	1823.9	1825.2	1826.5	1827.2	1826.2	1824.3	1822.3	1820.4	1818.4	1819.0	1819.7
167.5°	1848.8	1850.7	1852.7	1853.7	1852.7	1850.7	1848.8	1846.8	1844.8	1844.8	1844.8
170°	1868.6	1870.9	1873.2	1874.3	1873.3	1871.3	1869.4	1867.4	1865.4	1865.1	1864.8
172.5°	1884.7	1887.0	1889.3	1890.4	1889.3	1887.0	1884.7	1882.4	1880.1	1880.1	1880.1
175°	1895.0	1897.3	1899.6	1900.7	1899.6	1897.3	1895.0	1892.7	1890.4	1890.7	1891.1
177.5°	1901.5	1904.2	1906.8	1908.1	1907.0	1904.7	1902.4	1900.1	1897.8	1897.8	1897.8
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	551.7	550.0	548.6	548.6	544.6	540.7	538.4	537.6	536.7	533.1	528.2
5°	574.3	568.6	564.6	560.6	553.9	546.9	539.8	535.8	530.0	522.0	516.3
7.5°	599.6	585.9	581.4	576.6	563.3	551.3	541.5	533.1	523.8	513.6	503.4
10°	620.9	606.2	596.5	588.1	570.8	554.8	540.2	527.8	515.8	502.5	490.1
12.5°	641.3	620.4	610.2	597.8	579.7	556.6	537.6	522.0	504.3	490.6	475.5
15°	669.6	634.6	617.8	609.8	585.4	558.4	535.3	512.3	497.7	476.8	463.5
17.5°	674.0	645.7	634.6	614.2	585.0	554.4	527.8	504.8	482.6	464.0	446.7
20°	689.6	652.3	634.6	621.8	583.2	552.2	522.9	493.2	472.0	452.0	432.5
22.5°	699.3	657.2	638.6	618.2	581.4	544.2	509.6	483.9	457.8	437.4	421.9
25°	696.6	654.5	633.7	614.7	569.9	532.7	501.7	468.9	444.5	422.3	401.9
27.5°	695.3	647.9	625.7	604.5	562.4	523.4	484.4	457.8	430.8	405.0	390.0
30°	691.8	639.5	613.8	590.7	546.9	506.1	472.9	441.8	414.8	391.3	371.4
32.5°	679.8	625.3	600.5	575.7	530.0	489.2	455.6	426.8	399.7	375.4	356.3
35°	663.9	608.5	581.4	555.3	509.6	468.4	437.4	407.3	382.0	358.5	340.3
37.5°	647.9	589.0	563.7	533.6	491.5	448.5	416.6	389.5	366.0	341.7	321.7
40°	624.9	565.9	538.0	512.3	463.1	422.8	393.5	369.2	346.1	323.1	306.2
42.5°	593.4	540.7	511.8	483.5	437.4	397.5	369.2	347.4	325.7	306.7	288.1
45°	561.5	510.1	484.4	459.1	409.0	371.4	345.2	325.3	307.1	286.3	271.2
47.5°	522.9	479.5	453.8	429.0	381.6	343.9	320.0	301.3	284.5	267.2	253.0
50°	483.5	445.8	422.3	396.6	351.4	317.3	293.8	278.3	264.6	248.2	236.6
52.5°	440.9	408.1	388.2	363.4	323.5	292.0	268.1	252.6	241.1	229.1	218.9
55°	395.7	371.8	350.5	330.6	292.9	264.6	243.3	229.6	221.6	210.5	201.6
57.5°	355.0	331.9	319.1	296.5	263.7	235.8	218.9	207.4	198.1	191.4	184.4
60°	312.4	293.8	279.6	263.2	234.4	210.9	193.2	186.6	176.8	171.9	168.8
62.5°	271.7	258.4	245.1	232.7	207.0	184.8	171.5	163.1	157.3	152.4	149.8
65°	233.1	220.7	211.4	200.3	179.0	161.3	148.9	142.3	136.5	135.2	132.1
67.5°	195.4	190.1	179.9	171.1	152.9	139.2	129.8	121.4	118.3	117.0	114.3
70°	163.5	157.3	149.3	141.8	128.1	116.1	107.7	104.6	100.2	99.7	96.6
72.5°	134.7	127.2	121.4	115.7	105.5	94.8	90.4	86.0	83.8	82.0	80.7
75°	106.8	101.5	97.5	92.6	83.8	76.7	70.5	68.7	67.4	66.9	66.0
77.5°	79.8	76.2	74.5	69.6	63.4	57.2	54.5	51.8	51.8	51.0	51.4
80°	56.7	54.5	52.3	49.6	44.3	41.7	39.4	37.7	36.8	36.3	36.8
82.5°	35.9	34.6	34.1	32.4	28.8	27.5	25.7	24.4	24.4	24.4	24.4
85°	19.9	19.9	19.9	17.3	16.0	14.6	13.7	13.3	13.3	13.3	13.7
87.5°	8.4	8.4	7.1	7.1	6.6	5.8	5.3	5.3	5.8	5.8	6.2
90°	24.5	21.9	20.6	18.8	15.2	11.6	8.0	4.4	8.0	11.6	15.2
92.5°	59.8	58.2	57.4	55.3	51.0	46.8	42.5	38.3	42.5	46.8	51.0
95°	104.9	102.6	101.5	100.0	97.1	94.2	91.2	88.3	91.2	94.2	97.1
97.5°	156.9	154.3	153.0	151.7	149.1	146.4	143.8	141.2	143.8	146.4	149.1
100°	216.2	213.3	211.8	211.2	209.9	208.6	207.3	206.0	207.3	208.6	209.9
102.5°	279.0	276.4	275.1	274.9	274.6	274.3	273.9	273.6	273.9	274.3	274.6
105°	346.2	344.9	344.3	344.1	343.8	343.5	343.1	342.8	343.1	343.5	343.8
107.5°	416.8	416.5	416.3	416.1	415.8	415.5	415.2	414.9	415.2	415.5	415.8
110°	490.9	491.2	491.4	491.1	490.4	489.7	489.1	488.4	489.1	489.7	490.4

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	563.9	564.6	564.9	564.9	564.9	564.9	564.9	564.9	564.9	564.9	564.9
115°	640.4	641.1	641.4	641.4	641.4	641.4	641.4	641.4	641.4	641.4	641.4
117.5°	713.0	713.3	713.5	713.5	713.5	713.5	713.5	713.5	713.5	713.5	713.5
120°	790.0	791.0	791.5	790.8	789.5	788.2	786.9	785.6	786.9	788.2	789.5
122.5°	861.6	861.9	862.1	861.9	861.6	861.3	860.9	860.6	860.9	861.3	861.6
125°	933.7	934.0	934.2	934.2	934.2	934.2	934.2	934.2	934.2	934.2	934.2
127.5°	1003.8	1004.5	1004.8	1004.3	1003.3	1002.4	1001.4	1000.4	1001.4	1002.4	1003.3
130°	1075.4	1075.4	1075.4	1074.9	1073.9	1073.0	1072.0	1071.0	1072.0	1073.0	1073.9
132.5°	1145.5	1145.8	1146.0	1145.7	1145.0	1144.4	1143.7	1143.1	1143.7	1144.4	1145.0
135°	1213.7	1213.7	1213.7	1212.7	1210.8	1208.8	1206.9	1204.9	1206.9	1208.8	1210.8
137.5°	1279.4	1278.7	1278.4	1277.9	1276.9	1276.0	1275.0	1274.0	1275.0	1276.0	1276.9
140°	1346.1	1346.1	1346.1	1345.8	1345.1	1344.5	1343.8	1343.2	1343.8	1344.5	1345.1
142.5°	1408.9	1409.2	1409.4	1409.1	1408.4	1407.7	1407.1	1406.4	1407.1	1407.7	1408.4
145°	1470.2	1469.9	1469.7	1469.0	1467.7	1466.4	1465.1	1463.8	1465.1	1466.4	1467.7
147.5°	1529.5	1529.8	1530.0	1529.2	1527.6	1525.9	1524.3	1522.7	1524.3	1525.9	1527.6
150°	1581.5	1581.5	1581.5	1580.8	1579.5	1578.2	1576.9	1575.6	1576.9	1578.2	1579.5
152.5°	1629.1	1628.8	1628.6	1628.3	1627.6	1626.9	1626.3	1625.6	1626.3	1626.9	1627.6
155°	1676.6	1676.9	1677.1	1677.1	1677.1	1677.1	1677.1	1677.1	1677.1	1677.1	1677.1
157.5°	1718.3	1718.3	1718.3	1718.6	1719.3	1720.0	1720.6	1721.3	1720.6	1720.0	1719.3
160°	1757.5	1757.8	1758.0	1758.2	1758.5	1758.8	1759.2	1759.5	1759.2	1758.8	1758.5
162.5°	1789.9	1790.2	1790.4	1790.9	1791.9	1792.8	1793.8	1794.8	1793.8	1792.8	1791.9
165°	1820.3	1821.0	1821.3	1821.8	1822.8	1823.7	1824.7	1825.7	1824.7	1823.7	1822.8
167.5°	1844.8	1844.8	1844.8	1845.5	1846.8	1848.1	1849.4	1850.7	1849.4	1848.1	1846.8
170°	1864.5	1864.2	1864.0	1864.8	1866.4	1868.1	1869.7	1871.3	1869.7	1868.1	1866.4
172.5°	1880.1	1880.1	1880.1	1880.8	1882.1	1883.4	1884.7	1886.0	1884.7	1883.4	1882.1
175°	1891.4	1891.7	1891.9	1892.7	1894.4	1896.0	1897.7	1899.3	1897.7	1896.0	1894.4
177.5°	1897.8	1897.8	1897.8	1898.6	1900.3	1901.9	1903.6	1905.2	1903.6	1901.9	1900.3
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	526.9	525.1	526.0	521.6	517.6	511.8	507.0	506.1	505.2	507.9	506.1
5°	511.8	509.6	507.4	502.1	494.1	489.2	482.2	481.7	479.1	475.1	476.0
7.5°	495.5	494.1	491.0	482.6	475.5	467.1	461.3	456.5	454.2	450.7	449.4
10°	482.2	477.3	474.6	465.3	456.9	448.0	440.5	437.0	433.0	429.9	427.6
12.5°	464.0	462.7	455.1	447.6	440.5	430.3	424.5	414.4	409.0	411.7	410.8
15°	452.0	445.8	444.0	433.4	421.4	414.8	404.2	397.5	395.3	391.3	386.4
17.5°	436.1	432.1	425.9	416.1	402.4	393.1	385.5	379.3	376.7	371.4	367.4
20°	421.0	414.4	409.5	400.6	387.3	375.4	366.0	362.1	355.4	351.0	348.8
22.5°	407.3	402.4	395.3	382.0	370.5	359.0	347.9	342.1	335.9	333.3	329.7
25°	390.4	382.4	377.6	362.9	350.5	341.2	331.0	323.5	320.0	315.5	314.6
27.5°	374.0	366.5	360.7	347.9	332.8	320.8	314.6	309.3	303.1	303.1	300.9
30°	357.6	352.3	343.4	331.0	316.9	305.3	298.2	293.4	291.2	289.4	288.9
32.5°	341.2	334.1	328.8	312.0	301.3	290.7	285.4	281.4	278.7	278.3	278.7
35°	324.4	316.4	311.1	296.0	285.4	275.6	273.4	269.9	268.6	268.1	270.3
37.5°	306.7	300.5	293.8	281.4	269.4	263.7	259.2	257.9	257.5	260.1	261.0
40°	290.3	285.0	278.7	265.5	256.6	250.4	248.2	246.8	248.6	251.3	252.6
42.5°	274.8	267.2	262.4	250.4	242.4	238.9	236.2	236.2	238.0	241.1	243.3
45°	258.4	252.6	247.7	237.1	230.0	226.0	225.6	226.0	228.2	230.4	233.1
47.5°	242.4	236.6	231.3	222.5	216.3	214.0	213.6	214.0	217.6	220.7	223.8
50°	227.8	221.6	216.7	208.3	203.4	200.8	201.2	203.4	206.1	210.5	214.5
52.5°	210.5	206.1	201.6	194.1	189.7	187.9	189.2	191.0	195.9	199.0	203.9
55°	193.7	189.7	186.1	180.4	176.8	175.5	176.4	179.0	183.0	188.3	194.1
57.5°	178.2	173.7	170.2	166.2	162.2	162.6	163.1	166.6	171.5	176.4	183.0
60°	160.9	158.2	155.1	150.2	148.5	148.5	149.8	153.8	158.2	166.2	171.9
62.5°	145.4	141.8	139.6	136.5	133.8	134.3	137.4	140.9	146.2	152.9	160.4
65°	129.4	125.4	123.6	121.0	120.1	120.5	122.8	128.1	133.8	139.6	146.7
67.5°	111.7	110.3	108.6	105.9	106.8	107.2	109.5	113.9	120.1	125.9	133.8
70°	96.6	93.9	93.5	91.3	91.3	92.6	97.1	100.2	105.9	112.1	120.5
72.5°	80.7	78.4	78.4	76.7	78.0	79.3	81.5	86.0	91.3	97.5	104.6
75°	64.3	63.4	64.3	63.4	63.4	65.6	68.2	71.8	77.6	84.2	90.0
77.5°	49.6	49.6	49.2	50.5	50.5	51.8	55.4	58.9	63.4	68.7	74.9
80°	36.3	36.3	36.3	37.7	39.0	39.0	41.2	45.6	49.6	53.2	58.9
82.5°	24.8	24.8	24.8	25.7	27.5	27.5	30.1	32.8	37.2	40.3	43.0
85°	15.1	15.1	14.6	15.5	16.0	17.3	19.5	21.3	23.5	26.1	28.8
87.5°	6.6	6.6	7.1	7.5	8.0	8.9	9.7	10.6	12.9	13.7	15.1
90°	18.8	20.6	21.9	24.5	27.2	29.8	32.4	34.4	36.3	38.3	40.2
92.5°	55.3	57.4	58.2	59.8	61.5	63.1	64.7	65.7	66.7	67.6	68.6
95°	100.0	101.5	102.6	104.9	107.2	109.5	111.8	112.8	113.8	114.7	115.7
97.5°	151.7	153.0	154.3	156.9	159.6	162.2	164.8	166.1	167.4	168.7	170.0
100°	211.2	211.8	213.3	216.2	219.2	222.1	225.1	225.7	226.4	227.0	227.7
102.5°	274.9	275.1	276.4	279.0	281.7	284.3	286.9	287.9	288.9	289.8	290.8
105°	344.1	344.3	344.9	346.2	347.5	348.8	350.1	351.1	352.1	353.0	354.0
107.5°	416.1	416.3	416.5	416.8	417.1	417.5	417.8	419.1	420.4	421.7	423.0
110°	491.1	491.4	491.2	490.9	490.6	490.2	489.9	489.3	488.6	488.0	487.3

TEST NUMBER: P1033465

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	564.9	564.9	564.6	563.9	563.3	562.6	562.0	562.0	562.0	562.0	562.0
115°	641.4	641.4	641.1	640.4	639.8	639.1	638.5	638.2	637.8	637.5	637.2
117.5°	713.5	713.5	713.3	713.0	712.7	712.3	712.0	711.0	710.0	709.1	708.1
120°	790.8	791.5	791.0	790.0	789.1	788.1	787.1	785.5	783.8	782.2	780.5
122.5°	861.9	862.1	861.9	861.6	861.3	860.9	860.6	859.6	858.6	857.7	856.7
125°	934.2	934.2	934.0	933.7	933.4	933.0	932.7	932.1	931.4	930.8	930.1
127.5°	1004.3	1004.8	1004.5	1003.8	1003.2	1002.5	1001.9	1001.2	1000.6	999.9	999.2
130°	1074.9	1075.4	1075.4	1075.4	1075.4	1075.4	1075.4	1074.8	1074.1	1073.5	1072.8
132.5°	1145.7	1146.0	1145.8	1145.5	1145.2	1144.9	1144.6	1143.9	1143.3	1142.6	1141.9
135°	1212.7	1213.7	1213.7	1213.7	1213.7	1213.7	1213.7	1213.1	1212.4	1211.8	1211.1
137.5°	1277.9	1278.4	1278.7	1279.4	1280.1	1280.7	1281.4	1280.4	1279.4	1278.5	1277.5
140°	1345.8	1346.1	1346.1	1346.1	1346.1	1346.1	1346.1	1345.8	1345.4	1345.1	1344.8
142.5°	1409.1	1409.4	1409.2	1408.9	1408.6	1408.2	1407.9	1407.9	1407.9	1407.9	1407.9
145°	1469.0	1469.7	1469.9	1470.2	1470.5	1470.9	1471.2	1470.9	1470.5	1470.2	1469.9
147.5°	1529.2	1530.0	1529.8	1529.5	1529.2	1528.8	1528.5	1528.2	1527.9	1527.6	1527.3
150°	1580.8	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5
152.5°	1628.3	1628.6	1628.8	1629.1	1629.4	1629.7	1630.0	1631.0	1632.0	1633.0	1634.0
155°	1677.1	1677.1	1676.9	1676.6	1676.3	1676.0	1675.7	1677.0	1678.3	1679.6	1680.9
157.5°	1718.6	1718.3	1718.3	1718.3	1718.3	1718.3	1718.3	1719.3	1720.3	1721.2	1722.2
160°	1758.2	1758.0	1757.8	1757.5	1757.2	1756.9	1756.6	1757.6	1758.6	1759.5	1760.5
162.5°	1790.9	1790.4	1790.2	1789.9	1789.6	1789.2	1788.9	1790.9	1792.9	1794.8	1796.8
165°	1821.8	1821.3	1821.0	1820.3	1819.7	1819.0	1818.4	1820.4	1822.3	1824.3	1826.2
167.5°	1845.5	1844.8	1844.8	1844.8	1844.8	1844.8	1844.8	1846.8	1848.8	1850.7	1852.7
170°	1864.8	1864.0	1864.2	1864.5	1864.8	1865.1	1865.4	1867.4	1869.4	1871.3	1873.3
172.5°	1880.8	1880.1	1880.1	1880.1	1880.1	1880.1	1880.1	1882.4	1884.7	1887.0	1889.3
175°	1892.7	1891.9	1891.7	1891.4	1891.1	1890.7	1890.4	1892.7	1895.0	1897.3	1899.6
177.5°	1898.6	1897.8	1897.8	1897.8	1897.8	1897.8	1897.8	1900.1	1902.4	1904.7	1907.0
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	504.8	504.3	502.1	503.0	500.3	501.2	502.5	503.0	504.8	503.4	503.0
5°	473.7	472.9	471.5	470.2	469.7	471.5	468.4	469.3	470.2	471.5	473.3
7.5°	448.5	448.0	446.7	444.5	443.6	442.7	443.2	446.3	445.8	445.4	448.5
10°	425.4	425.9	423.2	422.8	420.1	419.7	420.1	421.0	422.3	424.1	424.5
12.5°	401.5	407.3	402.4	400.6	396.6	398.8	399.7	395.7	398.0	399.3	405.9
15°	386.4	383.8	380.7	380.7	378.9	378.0	375.8	378.9	380.7	383.3	382.4
17.5°	365.6	361.2	359.4	357.6	358.1	359.8	355.0	362.1	362.1	363.4	361.2
20°	347.4	343.9	341.7	340.8	339.5	338.6	338.1	339.9	342.6	343.4	345.7
22.5°	328.4	328.4	324.8	323.5	322.6	321.3	323.5	322.2	323.9	325.7	329.3
25°	312.4	312.4	311.1	309.3	308.0	307.1	308.4	308.0	309.3	311.5	312.4
27.5°	299.6	298.2	297.8	297.4	296.9	297.4	296.9	298.2	299.6	300.0	299.1
30°	288.5	287.2	287.6	287.6	288.1	287.6	287.2	288.5	288.9	288.1	288.5
32.5°	278.3	278.3	279.2	279.6	279.6	280.1	280.5	279.6	280.1	278.7	279.2
35°	269.9	270.8	271.7	272.1	272.5	272.1	273.0	272.5	271.7	270.8	270.3
37.5°	261.5	262.4	264.1	264.6	265.9	266.3	265.5	265.5	265.0	263.2	262.4
40°	252.6	253.5	255.7	257.0	257.9	259.2	258.4	258.4	256.6	254.8	253.5
42.5°	244.2	246.0	248.2	249.5	251.3	251.3	251.3	250.4	248.2	246.4	245.1
45°	235.8	236.2	239.3	241.5	243.3	243.3	243.3	242.0	240.6	237.1	235.3
47.5°	226.5	227.8	231.3	233.5	235.3	235.8	235.8	234.4	231.8	228.7	226.5
50°	216.3	218.5	222.5	225.6	227.8	228.7	227.3	226.5	223.4	219.8	217.1
52.5°	206.5	209.2	214.0	216.7	219.8	220.3	219.8	218.5	214.9	210.1	207.8
55°	196.8	199.0	204.3	208.7	211.4	212.3	211.4	209.2	204.7	199.9	197.6
57.5°	186.1	189.2	195.0	199.4	202.5	203.0	202.1	199.9	196.3	190.1	187.0
60°	175.0	179.0	184.8	189.2	193.2	193.7	192.8	189.7	185.2	179.0	176.4
62.5°	164.0	167.1	173.7	178.6	181.7	183.9	182.1	179.0	174.6	168.4	164.4
65°	151.1	155.5	161.3	165.7	169.3	169.7	168.8	166.2	161.3	154.7	151.6
67.5°	138.7	141.8	147.6	153.3	154.7	156.0	154.7	152.0	148.0	142.3	137.8
70°	123.6	126.3	133.4	137.4	139.2	140.5	139.6	136.9	133.4	128.1	124.5
72.5°	108.6	110.8	117.4	120.5	124.1	123.6	123.2	121.4	116.6	113.0	110.8
75°	92.6	95.3	99.7	103.7	105.0	105.0	105.0	103.7	100.6	94.8	92.6
77.5°	78.0	79.3	82.9	85.1	86.4	86.9	86.4	84.2	82.4	78.4	77.1
80°	59.8	63.4	66.0	66.5	68.2	68.2	68.2	67.4	65.6	61.6	61.2
82.5°	45.2	46.1	48.7	50.1	51.0	50.5	50.5	48.7	48.3	46.1	45.2
85°	30.6	31.9	31.5	33.2	33.7	32.8	32.8	33.7	31.5	31.9	30.6
87.5°	16.8	16.8	17.7	17.3	19.1	19.1	18.2	18.6	17.7	17.3	16.8
90°	41.2	41.5	42.2	42.8	43.5	44.1	43.5	42.8	42.2	41.5	41.2
92.5°	69.1	69.3	69.6	69.9	70.3	70.6	70.3	69.9	69.6	69.3	69.1
95°	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2	116.2
97.5°	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7	170.7
100°	228.0	228.0	228.0	228.0	228.0	228.0	228.0	228.0	228.0	228.0	228.0
102.5°	291.3	291.5	291.8	292.1	292.5	292.8	292.5	292.1	291.8	291.5	291.3
105°	354.5	355.0	356.0	357.0	358.0	359.0	358.0	357.0	356.0	355.0	354.5
107.5°	423.7	423.5	423.2	422.9	422.5	422.2	422.5	422.9	423.2	423.5	423.7
110°	487.0	487.5	488.5	489.4	490.4	491.4	490.4	489.4	488.5	487.5	487.0

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0	562.0
115°	637.0	636.8	636.5	636.2	635.8	635.5	635.8	636.2	636.5	636.8	637.0
117.5°	707.6	707.1	706.1	705.2	704.2	703.2	704.2	705.2	706.1	707.1	707.6
120°	779.7	780.0	780.7	781.4	782.0	782.7	782.0	781.4	780.7	780.0	779.7
122.5°	856.2	855.4	853.8	852.1	850.5	848.9	850.5	852.1	853.8	855.4	856.2
125°	929.8	929.5	928.8	928.1	927.5	926.8	927.5	928.1	928.8	929.5	929.8
127.5°	998.9	998.7	998.4	998.1	997.7	997.4	997.7	998.1	998.4	998.7	998.9
130°	1072.5	1071.8	1070.5	1069.2	1067.9	1066.6	1067.9	1069.2	1070.5	1071.8	1072.5
132.5°	1141.6	1141.4	1141.1	1140.8	1140.4	1140.1	1140.4	1140.8	1141.1	1141.4	1141.6
135°	1210.8	1210.3	1209.3	1208.4	1207.4	1206.4	1207.4	1208.4	1209.3	1210.3	1210.8
137.5°	1277.0	1277.2	1277.5	1277.8	1278.1	1278.4	1278.1	1277.8	1277.5	1277.2	1277.0
140°	1344.6	1344.4	1344.1	1343.8	1343.5	1343.2	1343.5	1343.8	1344.1	1344.4	1344.6
142.5°	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9	1407.9
145°	1469.7	1469.2	1468.2	1467.3	1466.3	1465.3	1466.3	1467.3	1468.2	1469.2	1469.7
147.5°	1527.1	1526.9	1526.6	1526.3	1525.9	1525.6	1525.9	1526.3	1526.6	1526.9	1527.1
150°	1581.5	1581.3	1581.0	1580.7	1580.3	1580.0	1580.3	1580.7	1581.0	1581.3	1581.5
152.5°	1634.5	1634.0	1633.0	1632.0	1631.0	1630.0	1631.0	1632.0	1633.0	1634.0	1634.5
155°	1681.5	1680.9	1679.6	1678.3	1677.0	1675.7	1677.0	1678.3	1679.6	1680.9	1681.5
157.5°	1722.7	1722.2	1721.2	1720.3	1719.3	1718.3	1719.3	1720.3	1721.2	1722.2	1722.7
160°	1761.0	1760.2	1758.5	1756.9	1755.2	1753.6	1755.2	1756.9	1758.5	1760.2	1761.0
162.5°	1797.8	1797.0	1795.3	1793.7	1792.0	1790.4	1792.0	1793.7	1795.3	1797.0	1797.8
165°	1827.2	1826.5	1825.2	1823.9	1822.6	1821.3	1822.6	1823.9	1825.2	1826.5	1827.2
167.5°	1853.7	1852.7	1850.7	1848.8	1846.8	1844.8	1846.8	1848.8	1850.7	1852.7	1853.7
170°	1874.3	1873.2	1870.9	1868.6	1866.3	1864.0	1866.3	1868.6	1870.9	1873.2	1874.3
172.5°	1890.4	1889.3	1887.0	1884.7	1882.4	1880.1	1882.4	1884.7	1887.0	1889.3	1890.4
175°	1900.7	1899.6	1897.3	1895.0	1892.7	1890.4	1892.7	1895.0	1897.3	1899.6	1900.7
177.5°	1908.1	1906.8	1904.2	1901.5	1898.9	1896.3	1898.9	1901.5	1904.2	1906.8	1908.1
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9	534.9
2.5°	503.0	505.6	503.0	504.8	505.6	507.9	508.7	512.7	514.1	517.2	517.2
5°	472.9	474.2	474.6	476.4	478.2	482.6	485.7	491.5	498.1	499.0	503.0
7.5°	448.5	450.7	454.2	452.9	456.0	462.7	466.6	473.7	480.4	483.9	488.8
10°	426.8	429.4	430.8	432.1	437.8	443.6	449.8	454.7	463.5	468.9	472.9
12.5°	409.0	406.8	409.5	414.4	421.0	424.5	433.0	440.5	447.1	452.9	456.5
15°	386.0	387.8	390.4	398.8	400.6	409.5	412.6	421.0	433.4	438.7	443.2
17.5°	363.8	369.6	374.9	378.0	383.3	390.4	399.3	408.6	416.6	422.8	428.1
20°	346.1	351.9	355.0	357.2	362.5	372.3	380.7	392.2	402.4	407.3	414.4
22.5°	331.9	331.9	336.4	343.0	346.1	355.4	362.5	374.9	386.0	392.2	398.8
25°	314.2	316.9	320.4	326.2	330.6	338.1	348.3	359.0	370.9	376.2	384.7
27.5°	299.6	302.7	307.6	308.9	313.3	320.0	330.6	342.1	354.5	360.3	367.4
30°	288.5	290.3	292.0	294.7	298.7	304.5	313.3	323.5	338.6	343.0	351.9
32.5°	278.7	279.6	280.5	282.7	285.0	290.7	297.8	308.9	321.3	327.9	335.9
35°	269.9	269.0	269.4	270.8	273.0	275.2	282.7	292.0	303.6	311.5	317.7
37.5°	261.5	259.7	259.2	259.2	260.1	262.8	268.6	276.5	288.9	295.6	301.8
40°	252.2	250.4	249.5	249.1	248.6	250.4	254.8	262.8	272.5	278.7	285.8
42.5°	243.3	241.5	239.3	238.9	238.0	238.9	242.0	249.5	257.9	264.1	269.9
45°	234.4	231.3	228.7	226.9	227.3	226.0	228.2	234.0	243.7	247.7	253.5
47.5°	224.7	221.1	217.6	215.8	214.0	214.9	215.8	220.7	229.1	233.1	238.9
50°	215.4	210.5	206.5	204.3	203.0	202.1	203.0	207.8	214.0	217.6	222.5
52.5°	204.7	199.9	195.9	192.3	190.6	189.2	189.7	194.1	199.9	203.4	208.3
55°	195.0	188.8	183.5	179.0	177.7	177.3	176.8	179.9	184.8	188.3	192.3
57.5°	183.9	177.7	171.9	166.6	164.0	163.5	163.5	164.4	170.6	173.3	175.5
60°	172.8	166.2	160.0	155.1	151.1	149.8	149.3	151.1	154.2	156.9	160.0
62.5°	160.4	153.8	146.2	141.8	137.8	134.3	135.6	136.0	140.5	141.8	144.5
65°	148.5	140.9	134.7	127.6	123.2	121.0	120.1	121.0	124.5	125.0	126.7
67.5°	134.7	127.6	120.1	115.2	111.2	107.2	106.4	106.4	108.1	109.5	111.7
70°	121.4	114.3	105.9	100.6	96.6	93.1	91.7	91.3	92.6	93.5	95.7
72.5°	105.9	98.8	92.6	86.9	82.0	79.3	78.0	77.1	78.4	79.3	79.8
75°	89.5	83.8	77.6	71.8	68.7	66.0	64.3	62.9	63.8	63.8	63.8
77.5°	74.0	68.2	63.4	59.4	55.4	52.3	51.0	49.6	50.1	50.1	51.0
80°	57.6	53.6	49.6	46.1	42.5	39.9	39.0	37.7	36.8	36.3	36.3
82.5°	42.5	39.4	35.9	32.8	31.0	28.4	27.5	25.7	25.7	25.3	25.3
85°	28.4	26.6	23.0	20.8	19.5	18.2	17.3	16.4	15.1	15.1	14.6
87.5°	15.1	14.2	13.3	10.6	10.6	9.3	8.9	8.4	7.1	7.5	7.5
90°	40.2	38.3	36.3	34.4	32.4	29.8	27.2	24.5	21.9	20.6	18.8
92.5°	68.6	67.6	66.7	65.7	64.7	63.1	61.5	59.8	58.2	57.4	55.3
95°	115.7	114.7	113.8	112.8	111.8	109.5	107.2	104.9	102.6	101.5	100.0
97.5°	170.0	168.7	167.4	166.1	164.8	162.2	159.6	156.9	154.3	153.0	151.7
100°	227.7	227.0	226.4	225.7	225.1	222.1	219.2	216.2	213.3	211.8	211.2
102.5°	290.8	289.8	288.9	287.9	286.9	284.3	281.7	279.0	276.4	275.1	274.9
105°	354.0	353.0	352.1	351.1	350.1	348.8	347.5	346.2	344.9	344.3	344.1
107.5°	423.0	421.7	420.4	419.1	417.8	417.5	417.1	416.8	416.5	416.3	416.1
110°	487.3	488.0	488.6	489.3	489.9	490.2	490.6	490.9	491.2	491.4	491.1

TEST NUMBER: P1033465

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	562.0	562.0	562.0	562.0	562.0	562.6	563.3	563.9	564.6	564.9	564.9
115°	637.2	637.5	637.8	638.2	638.5	639.1	639.8	640.4	641.1	641.4	641.4
117.5°	708.1	709.1	710.0	711.0	712.0	712.3	712.7	713.0	713.3	713.5	713.5
120°	780.5	782.2	783.8	785.5	787.1	788.1	789.1	790.0	791.0	791.5	790.8
122.5°	856.7	857.7	858.6	859.6	860.6	860.9	861.3	861.6	861.9	862.1	861.9
125°	930.1	930.8	931.4	932.1	932.7	933.0	933.4	933.7	934.0	934.2	934.2
127.5°	999.2	999.9	1000.6	1001.2	1001.9	1002.5	1003.2	1003.8	1004.5	1004.8	1004.3
130°	1072.8	1073.5	1074.1	1074.8	1075.4	1075.4	1075.4	1075.4	1075.4	1075.4	1074.9
132.5°	1141.9	1142.6	1143.3	1143.9	1144.6	1144.9	1145.2	1145.5	1145.8	1146.0	1145.7
135°	1211.1	1211.8	1212.4	1213.1	1213.7	1213.7	1213.7	1213.7	1213.7	1213.7	1212.7
137.5°	1277.5	1278.5	1279.4	1280.4	1281.4	1280.7	1280.1	1279.4	1278.7	1278.4	1277.9
140°	1344.8	1345.1	1345.4	1345.8	1346.1	1346.1	1346.1	1346.1	1346.1	1346.1	1345.8
142.5°	1407.9	1407.9	1407.9	1407.9	1407.9	1408.2	1408.6	1408.9	1409.2	1409.4	1409.1
145°	1469.9	1470.2	1470.5	1470.9	1471.2	1470.9	1470.5	1470.2	1469.9	1469.7	1469.0
147.5°	1527.3	1527.6	1527.9	1528.2	1528.5	1528.8	1529.2	1529.5	1529.8	1530.0	1529.2
150°	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1581.5	1580.8
152.5°	1634.0	1633.0	1632.0	1631.0	1630.0	1629.7	1629.4	1629.1	1628.8	1628.6	1628.3
155°	1680.9	1679.6	1678.3	1677.0	1675.7	1676.0	1676.3	1676.6	1676.9	1677.1	1677.1
157.5°	1722.2	1721.2	1720.3	1719.3	1718.3	1718.3	1718.3	1718.3	1718.3	1718.3	1718.6
160°	1760.5	1759.5	1758.6	1757.6	1756.6	1756.9	1757.2	1757.5	1757.8	1758.0	1758.2
162.5°	1796.8	1794.8	1792.9	1790.9	1788.9	1789.2	1789.6	1789.9	1790.2	1790.4	1790.9
165°	1826.2	1824.3	1822.3	1820.4	1818.4	1819.0	1819.7	1820.3	1821.0	1821.3	1821.8
167.5°	1852.7	1850.7	1848.8	1846.8	1844.8	1844.8	1844.8	1844.8	1844.8	1844.8	1845.5
170°	1873.3	1871.3	1869.4	1867.4	1865.4	1865.1	1864.8	1864.5	1864.2	1864.0	1864.8
172.5°	1889.3	1887.0	1884.7	1882.4	1880.1	1880.1	1880.1	1880.1	1880.1	1880.1	1880.8
175°	1899.6	1897.3	1895.0	1892.7	1890.4	1890.7	1891.1	1891.4	1891.7	1891.9	1892.7
177.5°	1907.0	1904.7	1902.4	1900.1	1897.8	1897.8	1897.8	1897.8	1897.8	1897.8	1898.6
180°	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2	1902.2

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	534.9	534.9	534.9	534.9
2.5°	520.3	524.7	528.7	534.9
5°	508.7	515.0	523.4	532.7
7.5°	495.5	505.2	516.3	529.1
10°	483.0	494.1	508.3	523.8
12.5°	470.2	483.5	499.0	515.8
15°	455.6	468.9	486.1	508.7
17.5°	442.3	458.2	476.8	500.8
20°	426.8	441.8	462.2	489.7
22.5°	413.0	430.3	452.9	476.8
25°	398.0	413.0	435.6	464.4
27.5°	382.9	401.5	423.2	451.1
30°	368.3	383.8	407.3	436.5
32.5°	352.3	370.9	392.6	420.1
35°	335.0	352.8	373.1	402.8
37.5°	319.5	336.8	357.6	383.8
40°	302.2	320.4	339.5	365.6
42.5°	285.4	301.8	320.8	344.8
45°	269.0	283.2	300.5	321.3
47.5°	252.2	264.1	280.1	298.7
50°	234.0	246.8	258.8	274.3
52.5°	217.1	228.2	238.0	250.8
55°	200.8	208.3	216.3	226.0
57.5°	183.5	189.2	195.0	205.2
60°	166.2	171.5	174.6	181.3
62.5°	149.3	151.6	155.5	159.5
65°	130.7	133.8	136.0	140.9
67.5°	113.9	115.2	117.4	120.5
70°	96.2	99.3	100.2	102.4
72.5°	81.1	82.4	83.3	83.8
75°	64.3	65.6	66.5	69.1
77.5°	50.5	50.1	51.8	52.3
80°	37.2	35.9	36.3	38.1
82.5°	24.4	24.8	24.4	24.4
85°	15.1	14.6	13.7	14.2
87.5°	6.6	6.6	6.2	6.2
90°	15.2	11.6	8.0	4.4
92.5°	51.0	46.8	42.5	38.3
95°	97.1	94.2	91.2	88.3
97.5°	149.1	146.4	143.8	141.2
100°	209.9	208.6	207.3	206.0
102.5°	274.6	274.3	273.9	273.6
105°	343.8	343.5	343.1	342.8
107.5°	415.8	415.5	415.2	414.9
110°	490.4	489.7	489.1	488.4

TEST NUMBER: P1033465

CATALOG NUMBER: S124DIW-B350D1560UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	564.9	564.9	564.9	564.9
115°	641.4	641.4	641.4	641.4
117.5°	713.5	713.5	713.5	713.5
120°	789.5	788.2	786.9	785.6
122.5°	861.6	861.3	860.9	860.6
125°	934.2	934.2	934.2	934.2
127.5°	1003.3	1002.4	1001.4	1000.4
130°	1073.9	1073.0	1072.0	1071.0
132.5°	1145.0	1144.4	1143.7	1143.1
135°	1210.8	1208.8	1206.9	1204.9
137.5°	1276.9	1276.0	1275.0	1274.0
140°	1345.1	1344.5	1343.8	1343.2
142.5°	1408.4	1407.7	1407.1	1406.4
145°	1467.7	1466.4	1465.1	1463.8
147.5°	1527.6	1525.9	1524.3	1522.7
150°	1579.5	1578.2	1576.9	1575.6
152.5°	1627.6	1626.9	1626.3	1625.6
155°	1677.1	1677.1	1677.1	1677.1
157.5°	1719.3	1720.0	1720.6	1721.3
160°	1758.5	1758.8	1759.2	1759.5
162.5°	1791.9	1792.8	1793.8	1794.8
165°	1822.8	1823.7	1824.7	1825.7
167.5°	1846.8	1848.1	1849.4	1850.7
170°	1866.4	1868.1	1869.7	1871.3
172.5°	1882.1	1883.4	1884.7	1886.0
175°	1894.4	1896.0	1897.7	1899.3
177.5°	1900.3	1901.9	1903.6	1905.2
180°	1902.2	1902.2	1902.2	1902.2

(END OF REPORT)