

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: P1010140

Luminaire Tested: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010140
REPORT IS A COMBINATION OF REPORTS P988482 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B675D330UB35-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

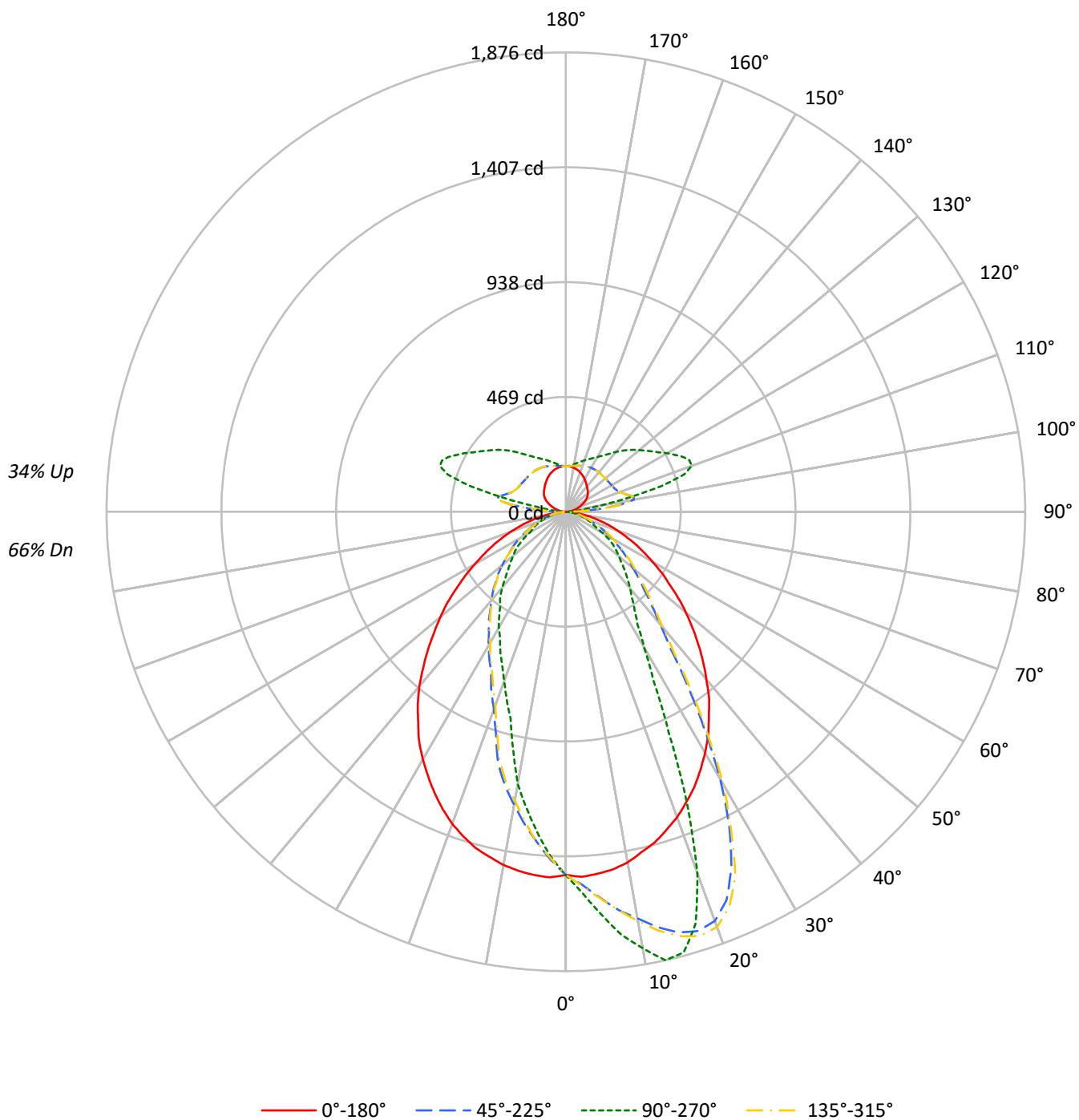
Lumens per Lamp: N/A
Luminaire Lumens: 3857.0 lumens
Efficiency: N/A
Efficacy: 85.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 45.2
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

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

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	111	111	111	111	105	105	105	105	92	92	92	81	81	81	71	71	71	66		
1	102	98	95	92	96	93	90	87	83	80	78	73	72	70	65	63	62	58		
2	94	87	82	77	89	83	78	73	74	70	67	66	63	60	58	56	54	50		
3	87	78	71	65	82	74	68	63	66	61	57	59	55	52	53	50	47	44		
4	80	70	62	56	75	66	60	54	60	54	50	54	49	46	48	45	42	39		
5	74	63	55	49	70	60	53	48	54	48	44	49	44	41	44	40	37	35		
6	69	57	49	44	65	54	47	42	49	44	39	45	40	36	40	37	34	31		
7	64	52	44	39	60	50	43	38	45	39	35	41	36	33	37	33	30	28		
8	60	48	40	35	56	46	39	34	42	36	32	38	33	30	34	31	28	26		
9	56	44	37	32	53	42	35	31	39	33	29	35	31	27	32	28	25	23		
10	53	41	34	29	50	39	33	28	36	30	27	33	28	25	30	26	23	22		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23476	23476	23476	23476
5°	23531	24936	23613	19921
10°	23273	26356	23438	16450
15°	22767	26365	23153	12359
20°	22160	21793	22641	10196
25°	21423	13618	21886	8673
30°	20483	8719	21040	7468
35°	19339	6701	19966	6390
40°	18063	5632	18837	5589
45°	16701	4794	17400	4692
50°	15305	4074	16020	4058
55°	13760	3540	14501	3493
60°	12384	2699	13042	2667
65°	11102	2031	11760	2304
70°	9688	1622	10446	1879
75°	8190	1242	8939	1420
80°	6499	845	6994	931
85°	4520	437	4944	461

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21476 cd/sqm

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.7	3.6
10°-20°	392.7	10.2
20°-30°	505.4	13.1
30°-40°	479.4	12.4
40°-50°	410.9	10.7
50°-60°	312.9	8.1
60°-70°	197.3	5.1
70°-80°	98.4	2.6
80°-90°	26.5	0.7
90°-100°	72.4	1.9
100°-110°	254.9	6.6
110°-120°	267.7	6.9
120°-130°	220.2	5.7
130°-140°	176.9	4.6
140°-150°	133.6	3.5
150°-160°	93.9	2.4
160°-170°	55.3	1.4
170°-180°	18.0	0.5
0°-30°	1038.7	26.9
0°-40°	1518.1	39.4
0°-60°	2241.9	58.1
0°-90°	2564.2	66.5
90°-120°	594.9	15.4
90°-150°	1125.6	29.2
90°-180°	1293.0	33.5
0°-180°	3857.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1483	1483	1483	1483	1483	
5°	1484	1650	1489	1318	1484	141
15°	1399	1862	1422	873	1399	393
25°	1241	994	1268	633	1241	570
35°	1018	490	1051	467	1018	637
45°	765	340	797	333	765	590
55°	516	236	544	233	516	465
65°	312	123	331	139	312	310
75°	146	65	160	74	146	158
85°	32	19	35	20	32	36
90°	0	12	0	12	0	3
95°	12	41	12	41	12	13
105°	44	402	44	402	44	46
115°	77	529	77	529	77	76
125°	107	430	107	430	107	95
135°	126	356	126	356	126	97
145°	144	284	144	284	144	90
155°	163	239	163	239	163	75
165°	178	210	178	210	178	50
175°	185	189	185	189	185	18
180°	186	186	186	186	186	

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1492.4	1498.6	1501.7	1505.8	1515.1	1521.2	1530.5	1532.6	1531.6	1535.7	1524.3
5°	1484.1	1497.5	1509.9	1520.2	1536.7	1547.0	1558.3	1571.7	1574.8	1590.3	1581.0
7.5°	1472.8	1492.4	1509.9	1530.5	1555.3	1568.7	1586.2	1606.8	1616.1	1634.6	1639.8
10°	1454.3	1482.1	1512.0	1533.6	1567.6	1591.3	1607.8	1640.8	1662.4	1690.3	1686.1
12.5°	1424.4	1460.4	1500.6	1536.7	1581.0	1596.5	1627.4	1661.4	1689.2	1715.0	1737.7
15°	1398.6	1439.8	1484.1	1528.5	1579.0	1607.8	1638.7	1683.1	1712.9	1758.3	1777.9
17.5°	1363.6	1416.1	1468.7	1518.2	1577.9	1610.9	1649.0	1692.3	1736.7	1779.9	1795.4
20°	1327.5	1384.2	1440.9	1507.8	1575.9	1607.8	1647.0	1700.6	1743.9	1777.9	1777.9
22.5°	1284.2	1353.2	1418.2	1482.1	1556.3	1602.7	1642.9	1705.7	1736.7	1743.9	1716.0
25°	1240.9	1310.0	1381.1	1460.4	1545.0	1586.2	1631.5	1690.3	1700.6	1671.7	1599.6
27.5°	1189.4	1266.7	1347.1	1432.6	1521.2	1572.8	1614.0	1653.2	1633.6	1556.3	1443.9
30°	1136.8	1220.3	1311.0	1392.4	1499.6	1547.0	1582.1	1593.4	1531.6	1405.8	1260.5
32.5°	1082.2	1163.6	1259.5	1357.4	1465.6	1510.9	1533.6	1503.7	1390.4	1231.6	1054.4
35°	1018.3	1110.0	1210.0	1312.0	1419.2	1453.2	1466.6	1393.4	1248.1	1043.0	866.8
37.5°	960.6	1052.3	1159.5	1263.6	1367.7	1386.2	1372.8	1258.4	1073.9	870.9	698.8
40°	892.5	990.5	1095.6	1212.0	1297.6	1302.7	1269.8	1121.4	892.5	701.9	595.7
42.5°	829.7	928.6	1033.7	1152.3	1217.2	1199.7	1155.4	960.6	745.2	605.0	519.4
45°	764.7	858.5	971.9	1077.0	1123.4	1082.2	1015.2	808.0	625.6	520.5	454.5
47.5°	701.9	789.5	901.8	1002.8	1011.1	964.7	885.3	677.1	542.1	457.6	404.0
50°	640.0	727.6	832.8	916.3	908.0	844.1	754.4	588.5	471.0	404.0	359.7
52.5°	578.2	657.6	759.6	825.6	790.5	728.7	640.0	498.8	411.2	352.5	318.5
55°	516.4	590.6	678.2	732.8	677.1	606.0	543.2	427.7	356.6	309.2	283.4
57.5°	464.8	523.6	604.0	636.9	570.0	514.3	459.7	367.9	309.2	275.2	245.3
60°	408.1	461.7	527.7	547.3	478.2	432.9	386.5	311.3	264.9	235.0	215.4
62.5°	359.7	404.0	454.5	454.5	393.7	359.7	324.7	260.8	222.6	198.9	189.6
65°	312.3	344.2	380.3	376.2	324.7	294.8	266.9	215.4	186.5	170.1	160.8
67.5°	265.9	290.6	314.3	299.9	262.8	237.1	211.3	174.2	154.6	143.3	130.9
70°	223.7	243.2	255.6	242.2	205.1	183.5	164.9	140.2	124.7	110.3	103.1
72.5°	187.6	195.8	199.9	183.5	152.5	140.2	126.8	109.2	95.9	88.6	86.6
75°	146.4	153.6	150.5	138.1	112.3	103.1	92.8	80.4	77.3	73.2	71.1
77.5°	114.4	114.4	109.2	97.9	80.4	73.2	69.1	62.9	59.8	58.7	56.7
80°	81.4	80.4	77.3	64.9	54.6	50.5	50.5	46.4	45.3	43.3	43.3
82.5°	53.6	53.6	49.5	39.2	36.1	35.0	34.0	32.0	32.0	30.9	30.9
85°	32.0	29.9	24.7	21.6	20.6	20.6	19.6	18.6	19.6	18.6	18.6
87.5°	14.4	11.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	0.4	1.4	2.9	3.6	4.3	4.8	5.4	7.1	9.6	11.8	12.1
92.5°	5.4	7.5	10.4	12.1	15.0	17.0	18.9	28.6	42.1	54.3	55.0
95°	12.5	13.9	17.5	20.7	26.4	30.7	35.0	51.4	82.5	123.9	139.9
97.5°	18.6	20.7	24.6	29.3	35.7	40.5	45.3	66.4	109.6	176.4	228.1
100°	27.5	28.6	31.8	37.5	44.6	49.6	54.6	73.5	117.1	194.2	282.0
102.5°	35.7	36.4	39.6	45.3	52.8	57.8	62.8	80.0	117.5	187.4	283.8
105°	43.6	45.0	47.5	52.8	60.7	65.7	70.7	87.5	119.2	178.1	264.5
107.5°	52.1	53.2	55.7	60.7	68.5	73.5	78.5	95.0	123.2	173.1	246.7
110°	60.7	62.1	64.3	68.9	76.4	81.6	86.8	102.5	128.2	171.7	234.5

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	68.5	70.0	72.5	76.8	83.9	89.2	94.6	109.6	133.5	172.1	226.7
115°	76.8	78.5	80.7	85.0	92.1	96.9	101.7	117.1	138.9	173.5	221.3
117.5°	85.3	86.8	88.9	92.8	99.6	104.6	109.6	123.9	144.6	175.6	218.5
120°	93.2	94.6	96.7	100.0	107.1	112.1	117.1	131.0	150.3	177.8	216.0
122.5°	100.7	101.7	103.9	107.5	114.6	119.8	125.0	137.8	155.3	180.3	214.6
125°	107.1	108.2	110.3	114.6	121.7	126.7	131.7	144.6	160.7	182.8	212.8
127.5°	112.5	113.9	116.7	121.4	128.2	133.4	138.5	151.0	165.6	185.3	211.7
130°	117.1	118.5	122.1	127.1	134.2	139.2	144.2	156.7	170.3	188.1	211.0
132.5°	121.4	123.2	127.1	132.4	139.9	144.9	149.9	161.7	174.9	191.0	210.6
135°	125.7	127.1	131.4	136.7	144.9	149.9	154.9	166.4	178.9	193.1	210.3
137.5°	129.6	131.4	135.7	141.4	149.6	154.2	158.9	170.3	182.1	195.3	210.3
140°	134.2	135.7	139.9	145.7	153.5	158.2	162.8	173.5	184.6	196.7	209.9
142.5°	138.9	139.9	143.9	149.6	157.1	161.4	165.6	176.0	186.7	197.8	209.9
145°	143.5	144.9	148.5	153.9	161.0	165.0	168.9	178.5	188.5	198.5	209.2
147.5°	148.5	149.6	153.2	158.2	164.2	167.8	171.4	180.6	189.6	198.8	208.1
150°	153.5	154.6	157.4	162.1	167.4	170.6	173.9	182.1	190.3	198.5	207.1
152.5°	158.5	158.9	161.7	165.6	170.6	173.5	176.4	183.5	190.6	197.8	205.3
155°	163.1	163.5	165.6	169.6	173.5	176.2	178.9	184.9	191.0	197.1	203.1
157.5°	167.1	167.4	169.2	172.8	176.0	178.3	180.6	186.0	191.0	195.6	201.0
160°	171.0	171.4	172.8	175.6	178.5	180.4	182.4	186.7	191.0	194.6	198.8
162.5°	174.9	174.6	176.0	178.1	180.6	182.0	183.5	187.1	190.6	193.5	197.1
165°	177.8	177.4	178.1	180.3	182.1	183.1	184.2	187.4	189.9	192.1	194.6
167.5°	180.3	179.9	180.6	182.1	183.5	184.2	184.9	187.4	189.6	190.6	192.4
170°	182.8	182.1	182.4	183.5	184.2	184.8	185.3	187.1	188.9	189.6	190.6
172.5°	184.2	183.9	183.5	184.6	184.9	185.2	185.6	186.7	187.8	188.1	188.5
175°	185.3	184.9	184.6	185.3	185.3	185.4	185.6	186.4	187.1	186.7	187.1
177.5°	186.0	185.3	184.9	185.6	185.6	185.6	185.6	186.0	186.7	186.0	185.6
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1535.7	1537.7	1540.8	1555.3	1557.3	1561.4	1559.4	1559.4	1560.4	1558.3	1559.4
5°	1601.6	1604.7	1620.2	1637.7	1641.8	1637.7	1642.9	1650.1	1650.1	1650.1	1648.0
7.5°	1663.5	1674.8	1692.3	1718.1	1723.3	1728.4	1737.7	1731.5	1733.6	1742.8	1739.7
10°	1723.3	1739.7	1759.3	1781.0	1792.3	1799.5	1803.6	1812.9	1834.6	1809.8	1819.1
12.5°	1779.9	1803.6	1824.3	1848.0	1856.2	1865.5	1868.6	1876.8	1876.8	1875.8	1883.0
15°	1817.0	1838.7	1857.2	1872.7	1874.8	1872.7	1870.6	1871.7	1874.8	1862.4	1869.6
17.5°	1825.3	1827.3	1833.5	1827.3	1828.4	1806.7	1794.4	1791.3	1762.4	1763.4	1787.2
20°	1785.1	1750.1	1740.8	1706.8	1686.1	1630.5	1628.4	1613.0	1552.2	1570.7	1566.6
22.5°	1674.8	1615.0	1535.7	1496.5	1476.9	1418.2	1372.8	1340.9	1319.2	1297.6	1288.3
25°	1529.5	1432.6	1320.3	1243.0	1231.6	1177.0	1093.5	1054.4	1008.0	993.6	1018.3
27.5°	1341.9	1216.2	1089.4	970.9	949.2	899.8	857.5	829.7	776.1	773.0	775.1
30°	1087.3	960.6	854.4	777.1	723.5	700.8	673.0	652.4	630.8	639.0	641.1
32.5°	893.6	773.0	674.0	632.8	608.1	593.7	570.0	556.6	547.3	544.2	543.2
35°	710.1	629.7	585.4	545.2	530.8	520.5	503.0	496.8	488.5	489.6	489.6
37.5°	608.1	541.1	508.1	487.5	474.1	468.9	457.6	451.4	446.3	444.2	447.3
40°	524.6	478.2	457.6	439.1	427.7	425.7	419.5	412.3	406.1	407.1	410.2
42.5°	463.8	437.0	412.3	397.8	389.6	386.5	381.3	376.2	376.2	373.1	372.1
45°	415.4	393.7	373.1	359.7	354.5	350.4	344.2	343.2	339.1	340.1	341.1
47.5°	372.1	354.5	339.1	325.7	320.5	319.5	313.3	309.2	309.2	308.2	307.1
50°	332.9	315.4	302.0	294.8	287.6	285.5	284.5	283.4	281.4	281.4	282.4
52.5°	301.0	283.4	273.1	266.9	262.8	260.8	260.8	259.7	259.7	259.7	258.7
55°	265.9	251.5	243.2	241.2	239.1	238.1	237.1	235.0	234.0	236.0	234.0
57.5°	232.9	227.8	220.6	218.5	213.3	213.3	210.3	208.2	206.1	208.2	208.2
60°	207.2	199.9	195.8	189.6	185.5	181.4	176.2	175.2	173.1	172.1	171.1
62.5°	180.4	174.2	163.9	154.6	148.4	144.3	142.2	141.2	141.2	140.2	140.2
65°	150.5	136.0	130.9	127.8	126.8	125.7	123.7	122.6	123.7	122.6	123.7
67.5°	117.5	115.4	112.3	110.3	109.2	108.2	108.2	107.2	107.2	107.2	107.2
70°	102.0	96.9	95.9	93.8	93.8	92.8	92.8	92.8	92.8	91.7	93.8
72.5°	84.5	81.4	80.4	79.4	79.4	79.4	78.3	78.3	78.3	77.3	78.3
75°	69.1	68.0	66.0	66.0	64.9	66.0	64.9	64.9	63.9	64.9	64.9
77.5°	55.7	54.6	53.6	53.6	52.6	52.6	52.6	52.6	52.6	52.6	53.6
80°	42.3	41.2	40.2	41.2	40.2	41.2	40.2	40.2	41.2	40.2	40.2
82.5°	30.9	29.9	29.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
85°	18.6	17.5	17.5	18.6	17.5	18.6	17.5	17.5	17.5	18.6	18.6
87.5°	8.2	9.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.3
90°	11.8	11.4	10.7	11.4	11.6	11.8	11.8	11.8	11.8	11.8	11.8
92.5°	46.1	36.1	30.7	26.8	25.4	23.9	23.6	22.1	22.5	21.8	22.5
95°	122.5	93.5	71.8	56.8	52.8	48.9	44.3	41.4	40.3	40.7	40.3
97.5°	229.9	191.4	152.8	116.7	106.0	95.3	81.4	74.3	70.3	68.2	70.3
100°	333.4	325.9	281.7	232.8	211.2	189.6	159.9	144.6	134.2	127.8	134.2
102.5°	372.0	414.1	412.7	380.2	357.0	333.8	301.0	272.0	258.5	249.2	258.5
105°	359.5	433.8	474.1	478.7	472.8	467.0	444.8	422.7	407.3	402.3	407.3
107.5°	333.1	412.7	472.7	507.7	514.8	521.9	521.6	518.4	513.7	505.5	513.7
110°	308.4	383.8	447.7	493.4	508.0	522.7	538.0	544.8	548.0	547.6	548.0

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	291.3	357.4	418.0	467.7	485.0	502.3	525.1	537.6	544.4	546.9	544.4
115°	277.7	336.7	391.6	438.4	456.8	475.2	500.5	516.9	526.2	529.4	526.2
117.5°	268.5	319.5	368.8	412.3	429.8	447.3	473.4	490.9	500.5	503.0	500.5
120°	261.3	307.4	351.6	389.5	405.8	422.0	447.0	463.7	474.1	477.7	474.1
122.5°	255.3	297.7	337.4	372.7	387.0	401.3	423.0	439.5	448.4	451.2	448.4
125°	249.5	288.5	325.2	356.6	370.0	383.4	404.1	417.7	426.6	429.5	426.6
127.5°	244.2	279.2	313.1	343.1	355.6	368.1	386.3	399.1	407.0	409.1	407.0
130°	238.8	270.3	301.0	329.2	341.0	352.7	370.2	382.3	389.5	392.3	389.5
132.5°	234.5	261.7	289.5	314.9	325.8	336.7	353.8	365.9	372.4	374.9	372.4
135°	230.6	253.8	277.4	301.0	311.0	320.9	336.3	348.1	354.5	355.9	354.5
137.5°	227.8	247.4	267.8	287.0	296.0	304.9	319.5	329.9	335.6	337.7	335.6
140°	225.3	241.3	258.5	274.9	282.8	290.6	302.0	311.3	316.7	318.8	316.7
142.5°	222.8	236.3	250.3	263.8	270.0	276.3	287.0	295.2	299.9	299.9	299.9
145°	220.6	231.7	243.5	254.5	259.7	264.9	273.5	279.5	283.1	284.2	283.1
147.5°	218.5	228.1	237.8	246.7	250.6	254.5	262.0	267.0	269.5	270.3	269.5
150°	215.6	224.2	232.1	239.5	242.8	246.0	251.3	255.6	257.8	258.1	257.8
152.5°	213.1	220.3	227.4	233.5	236.2	238.8	242.8	246.3	247.8	247.8	247.8
155°	209.9	216.7	222.4	227.8	229.8	231.7	235.6	238.1	239.5	238.8	239.5
157.5°	207.1	212.4	217.4	222.1	223.7	225.3	228.1	230.3	231.0	231.0	231.0
160°	203.8	208.5	212.4	216.3	217.6	218.8	221.3	223.1	223.5	223.5	223.5
162.5°	201.0	204.6	207.8	211.0	211.9	212.8	215.3	216.3	216.7	216.3	216.7
165°	197.8	200.6	203.1	205.6	206.4	207.1	208.5	209.9	209.9	209.6	209.9
167.5°	194.6	196.7	198.8	200.6	201.4	202.1	202.8	203.5	203.5	203.1	203.5
170°	192.1	193.9	194.9	196.4	196.8	197.1	197.4	198.5	198.1	197.4	198.1
172.5°	189.6	190.6	191.4	192.4	192.6	192.8	193.1	193.5	193.1	192.8	193.1
175°	187.4	188.5	188.9	189.2	189.4	189.6	189.6	189.9	189.6	188.9	189.6
177.5°	186.0	186.7	186.7	187.1	187.1	187.1	187.1	187.1	186.7	186.0	186.7
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1563.5	1556.3	1554.2	1556.3	1554.2	1555.3	1548.0	1521.2	1528.5	1517.1	1523.3
5°	1652.1	1646.0	1632.6	1630.5	1628.4	1626.4	1616.1	1592.4	1583.1	1567.6	1566.6
7.5°	1736.7	1736.7	1726.3	1719.1	1709.9	1702.6	1689.2	1654.2	1639.8	1621.2	1610.9
10°	1820.1	1793.3	1804.7	1797.5	1774.8	1770.7	1745.9	1725.3	1697.5	1678.9	1662.4
12.5°	1879.9	1871.7	1861.4	1855.2	1849.0	1835.6	1819.1	1766.5	1752.1	1715.0	1696.5
15°	1877.9	1872.7	1875.8	1875.8	1873.7	1870.6	1857.2	1819.1	1794.4	1758.3	1726.3
17.5°	1776.8	1790.2	1803.6	1812.9	1833.5	1842.8	1855.2	1832.5	1817.0	1786.1	1752.1
20°	1600.6	1633.6	1672.8	1681.0	1699.5	1754.2	1778.9	1798.5	1804.7	1794.4	1766.5
22.5°	1355.3	1383.1	1478.0	1475.9	1502.7	1567.6	1639.8	1698.5	1744.9	1770.7	1760.4
25°	1061.6	1100.7	1151.2	1189.4	1277.0	1373.9	1463.5	1557.3	1637.7	1708.8	1726.3
27.5°	802.9	854.4	894.6	945.1	989.4	1103.8	1219.3	1365.6	1459.4	1594.4	1664.5
30°	649.3	673.0	713.2	736.9	758.6	846.2	977.1	1121.4	1286.3	1441.9	1562.5
32.5°	554.5	571.0	600.9	611.2	633.9	692.6	775.1	907.0	1077.0	1265.6	1424.4
35°	497.8	515.3	521.5	530.8	549.3	586.4	643.1	739.0	892.5	1077.0	1266.7
37.5°	449.4	458.6	476.2	482.3	488.5	516.4	554.5	621.5	723.5	875.0	1085.3
40°	415.4	420.5	429.8	434.9	439.1	458.6	492.7	538.0	613.2	728.7	922.4
42.5°	379.3	385.5	391.6	397.8	403.0	418.4	439.1	482.3	532.8	620.5	760.6
45°	344.2	348.4	355.6	359.7	366.9	379.3	397.8	427.7	473.1	528.7	642.1
47.5°	312.3	317.4	320.5	325.7	330.8	344.2	361.8	381.3	418.4	473.1	555.5
50°	283.4	289.6	293.7	294.8	298.9	311.3	325.7	347.3	371.0	413.3	485.4
52.5°	262.8	263.8	266.9	271.1	270.0	277.2	290.6	307.1	331.9	365.9	418.4
55°	239.1	242.2	244.3	245.3	245.3	251.5	258.7	274.2	293.7	321.6	365.9
57.5°	209.2	212.3	218.5	220.6	223.7	226.7	229.8	240.1	256.6	283.4	319.5
60°	178.3	180.4	186.5	190.7	192.7	201.0	205.1	213.3	222.6	242.2	276.2
62.5°	143.3	145.3	148.4	152.5	156.7	169.0	179.3	187.6	194.8	208.2	236.0
65°	124.7	125.7	127.8	128.8	129.9	135.0	144.3	155.6	169.0	179.3	195.8
67.5°	108.2	109.2	110.3	112.3	113.4	114.4	118.5	121.6	135.0	149.4	161.8
70°	92.8	94.8	95.9	95.9	96.9	98.9	101.0	105.1	109.2	116.5	131.9
72.5°	78.3	79.4	81.4	81.4	81.4	83.5	85.5	87.6	89.7	93.8	100.0
75°	64.9	67.0	67.0	67.0	68.0	68.0	70.1	72.1	74.2	77.3	79.4
77.5°	53.6	53.6	53.6	53.6	54.6	54.6	55.7	57.7	58.7	59.8	61.8
80°	40.2	41.2	41.2	41.2	42.3	42.3	42.3	44.3	45.3	45.3	47.4
82.5°	29.9	29.9	29.9	30.9	29.9	30.9	30.9	32.0	30.9	32.0	33.0
85°	18.6	18.6	18.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	20.6
87.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	10.3	9.3	9.3
90°	11.8	11.8	11.8	11.6	11.4	10.7	11.4	11.8	12.1	11.8	9.6
92.5°	22.1	23.6	23.9	25.4	26.8	30.7	36.1	46.1	55.0	54.3	42.1
95°	41.4	44.3	48.9	52.8	56.8	71.8	93.5	122.5	139.9	123.9	82.5
97.5°	74.3	81.4	95.3	106.0	116.7	152.8	191.4	229.9	228.1	176.4	109.6
100°	144.6	159.9	189.6	211.2	232.8	281.7	325.9	333.4	282.0	194.2	117.1
102.5°	272.0	301.0	333.8	357.0	380.2	412.7	414.1	372.0	283.8	187.4	117.5
105°	422.7	444.8	467.0	472.8	478.7	474.1	433.8	359.5	264.5	178.1	119.2
107.5°	518.4	521.6	521.9	514.8	507.7	472.7	412.7	333.1	246.7	173.1	123.2
110°	544.8	538.0	522.7	508.0	493.4	447.7	383.8	308.4	234.5	171.7	128.2



TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	537.6	525.1	502.3	485.0	467.7	418.0	357.4	291.3	226.7	172.1	133.5
115°	516.9	500.5	475.2	456.8	438.4	391.6	336.7	277.7	221.3	173.5	138.9
117.5°	490.9	473.4	447.3	429.8	412.3	368.8	319.5	268.5	218.5	175.6	144.6
120°	463.7	447.0	422.0	405.8	389.5	351.6	307.4	261.3	216.0	177.8	150.3
122.5°	439.5	423.0	401.3	387.0	372.7	337.4	297.7	255.3	214.6	180.3	155.3
125°	417.7	404.1	383.4	370.0	356.6	325.2	288.5	249.5	212.8	182.8	160.7
127.5°	399.1	386.3	368.1	355.6	343.1	313.1	279.2	244.2	211.7	185.3	165.6
130°	382.3	370.2	352.7	341.0	329.2	301.0	270.3	238.8	211.0	188.1	170.3
132.5°	365.9	353.8	336.7	325.8	314.9	289.5	261.7	234.5	210.6	191.0	174.9
135°	348.1	336.3	320.9	311.0	301.0	277.4	253.8	230.6	210.3	193.1	178.9
137.5°	329.9	319.5	304.9	296.0	287.0	267.8	247.4	227.8	210.3	195.3	182.1
140°	311.3	302.0	290.6	282.8	274.9	258.5	241.3	225.3	209.9	196.7	184.6
142.5°	295.2	287.0	276.3	270.0	263.8	250.3	236.3	222.8	209.9	197.8	186.7
145°	279.5	273.5	264.9	259.7	254.5	243.5	231.7	220.6	209.2	198.5	188.5
147.5°	267.0	262.0	254.5	250.6	246.7	237.8	228.1	218.5	208.1	198.8	189.6
150°	255.6	251.3	246.0	242.8	239.5	232.1	224.2	215.6	207.1	198.5	190.3
152.5°	246.3	242.8	238.8	236.2	233.5	227.4	220.3	213.1	205.3	197.8	190.6
155°	238.1	235.6	231.7	229.8	227.8	222.4	216.7	209.9	203.1	197.1	191.0
157.5°	230.3	228.1	225.3	223.7	222.1	217.4	212.4	207.1	201.0	195.6	191.0
160°	223.1	221.3	218.8	217.6	216.3	212.4	208.5	203.8	198.8	194.6	191.0
162.5°	216.3	215.3	212.8	211.9	211.0	207.8	204.6	201.0	197.1	193.5	190.6
165°	209.9	208.5	207.1	206.4	205.6	203.1	200.6	197.8	194.6	192.1	189.9
167.5°	203.5	202.8	202.1	201.4	200.6	198.8	196.7	194.6	192.4	190.6	189.6
170°	198.5	197.4	197.1	196.8	196.4	194.9	193.9	192.1	190.6	189.6	188.9
172.5°	193.5	193.1	192.8	192.6	192.4	191.4	190.6	189.6	188.5	188.1	187.8
175°	189.9	189.6	189.6	189.4	189.2	188.9	188.5	187.4	187.1	186.7	187.1
177.5°	187.1	187.1	187.1	187.1	187.1	186.7	186.7	186.0	185.6	186.0	186.7
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1514.0	1508.9	1508.9	1505.8	1505.8	1489.3	1489.3	1494.4	1488.3	1481.0	1470.7
5°	1553.2	1541.9	1538.8	1534.6	1521.2	1500.6	1492.4	1489.3	1476.9	1461.5	1443.9
7.5°	1590.3	1571.7	1562.5	1553.2	1535.7	1506.8	1490.3	1479.0	1460.4	1436.7	1414.1
10°	1626.4	1602.7	1579.0	1567.6	1542.9	1506.8	1483.1	1464.6	1437.8	1405.8	1373.9
12.5°	1659.4	1609.9	1605.8	1583.1	1547.0	1505.8	1469.7	1442.9	1408.9	1371.8	1334.7
15°	1688.2	1637.7	1613.0	1592.4	1545.0	1493.4	1455.3	1422.3	1377.0	1334.7	1289.3
17.5°	1702.6	1648.0	1631.5	1597.5	1549.1	1482.1	1430.5	1390.4	1340.9	1290.4	1238.8
20°	1717.1	1653.2	1626.4	1602.7	1536.7	1460.4	1402.7	1356.3	1301.7	1241.9	1185.3
22.5°	1724.3	1653.2	1621.2	1588.2	1524.3	1436.7	1368.7	1314.1	1250.2	1189.4	1121.4
25°	1711.9	1647.0	1608.9	1574.8	1502.7	1407.9	1329.5	1267.7	1199.7	1130.6	1061.6
27.5°	1681.0	1632.6	1588.2	1553.2	1472.8	1370.8	1288.3	1218.2	1148.1	1070.8	1000.8
30°	1623.3	1601.6	1566.6	1527.4	1439.8	1337.8	1239.9	1167.7	1090.4	1013.1	940.0
32.5°	1533.6	1552.2	1529.5	1495.5	1400.7	1292.4	1188.3	1115.2	1030.7	947.2	880.2
35°	1424.4	1490.3	1478.0	1454.3	1359.4	1244.0	1139.9	1051.3	966.8	882.2	815.2
37.5°	1304.8	1404.8	1415.1	1400.7	1312.0	1194.5	1080.1	993.6	907.0	821.4	753.4
40°	1140.9	1294.5	1327.5	1333.7	1262.6	1134.8	1015.2	930.7	845.1	761.7	679.2
42.5°	990.5	1184.2	1225.4	1251.2	1199.7	1076.0	955.4	861.6	777.1	701.9	619.4
45°	849.3	1051.3	1118.3	1151.2	1128.6	1009.0	884.3	796.7	719.4	650.3	571.0
47.5°	703.9	907.0	1000.8	1053.3	1053.3	941.0	816.3	729.7	655.5	596.7	526.7
50°	607.1	776.1	873.0	942.0	960.6	871.9	754.4	669.9	599.8	535.9	482.3
52.5°	517.4	668.9	749.3	821.4	875.0	797.7	685.4	609.1	540.1	480.3	438.0
55°	447.3	560.7	633.9	713.2	773.0	722.5	618.4	544.2	484.4	434.9	398.9
57.5°	380.3	479.3	539.0	609.1	673.0	634.9	551.4	487.5	434.9	391.6	359.7
60°	323.6	404.0	450.4	505.0	584.4	557.6	488.5	429.8	387.5	348.4	321.6
62.5°	275.2	339.1	378.3	417.4	489.6	477.2	423.6	378.3	342.2	309.2	286.5
65°	225.7	278.3	309.2	343.2	400.9	406.1	362.8	330.8	297.9	269.0	248.4
67.5°	182.4	223.7	251.5	280.3	326.7	341.1	311.3	284.5	256.6	232.9	214.4
70°	147.4	176.2	196.9	219.5	257.7	275.2	259.7	241.2	218.5	198.9	182.4
72.5°	116.5	135.0	147.4	164.9	195.8	213.3	212.3	195.8	179.3	165.9	152.5
75°	85.5	100.0	110.3	121.6	146.4	162.8	167.0	159.8	143.3	133.0	122.6
77.5°	64.9	73.2	78.3	86.6	104.1	118.5	124.7	122.6	111.3	103.1	95.9
80°	49.5	51.5	53.6	56.7	71.1	84.5	88.6	87.6	81.4	78.3	70.1
82.5°	35.0	36.1	37.1	38.1	43.3	54.6	58.7	60.8	55.7	52.6	45.3
85°	20.6	21.6	21.6	23.7	24.7	27.8	35.0	35.0	34.0	29.9	28.9
87.5°	10.3	10.3	9.3	9.3	10.3	11.3	13.4	15.5	13.4	12.4	11.3
90°	7.1	5.4	4.8	4.3	3.6	2.9	1.4	0.4	1.4	2.9	3.6
92.5°	28.6	18.9	17.0	15.0	12.1	10.4	7.5	5.4	7.5	10.4	12.1
95°	51.4	35.0	30.7	26.4	20.7	17.5	13.9	12.5	13.9	17.5	20.7
97.5°	66.4	45.3	40.5	35.7	29.3	24.6	20.7	18.6	20.7	24.6	29.3
100°	73.5	54.6	49.6	44.6	37.5	31.8	28.6	27.5	28.6	31.8	37.5
102.5°	80.0	62.8	57.8	52.8	45.3	39.6	36.4	35.7	36.4	39.6	45.3
105°	87.5	70.7	65.7	60.7	52.8	47.5	45.0	43.6	45.0	47.5	52.8
107.5°	95.0	78.5	73.5	68.5	60.7	55.7	53.2	52.1	53.2	55.7	60.7
110°	102.5	86.8	81.6	76.4	68.9	64.3	62.1	60.7	62.1	64.3	68.9

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	109.6	94.6	89.2	83.9	76.8	72.5	70.0	68.5	70.0	72.5	76.8
115°	117.1	101.7	96.9	92.1	85.0	80.7	78.5	76.8	78.5	80.7	85.0
117.5°	123.9	109.6	104.6	99.6	92.8	88.9	86.8	85.3	86.8	88.9	92.8
120°	131.0	117.1	112.1	107.1	100.0	96.7	94.6	93.2	94.6	96.7	100.0
122.5°	137.8	125.0	119.8	114.6	107.5	103.9	101.7	100.7	101.7	103.9	107.5
125°	144.6	131.7	126.7	121.7	114.6	110.3	108.2	107.1	108.2	110.3	114.6
127.5°	151.0	138.5	133.4	128.2	121.4	116.7	113.9	112.5	113.9	116.7	121.4
130°	156.7	144.2	139.2	134.2	127.1	122.1	118.5	117.1	118.5	122.1	127.1
132.5°	161.7	149.9	144.9	139.9	132.4	127.1	123.2	121.4	123.2	127.1	132.4
135°	166.4	154.9	149.9	144.9	136.7	131.4	127.1	125.7	127.1	131.4	136.7
137.5°	170.3	158.9	154.2	149.6	141.4	135.7	131.4	129.6	131.4	135.7	141.4
140°	173.5	162.8	158.2	153.5	145.7	139.9	135.7	134.2	135.7	139.9	145.7
142.5°	176.0	165.6	161.4	157.1	149.6	143.9	139.9	138.9	139.9	143.9	149.6
145°	178.5	168.9	165.0	161.0	153.9	148.5	144.9	143.5	144.9	148.5	153.9
147.5°	180.6	171.4	167.8	164.2	158.2	153.2	149.6	148.5	149.6	153.2	158.2
150°	182.1	173.9	170.6	167.4	162.1	157.4	154.6	153.5	154.6	157.4	162.1
152.5°	183.5	176.4	173.5	170.6	165.6	161.7	158.9	158.5	158.9	161.7	165.6
155°	184.9	178.9	176.2	173.5	169.6	165.6	163.5	163.1	163.5	165.6	169.6
157.5°	186.0	180.6	178.3	176.0	172.8	169.2	167.4	167.1	167.4	169.2	172.8
160°	186.7	182.4	180.4	178.5	175.6	172.8	171.4	171.0	171.4	172.8	175.6
162.5°	187.1	183.5	182.0	180.6	178.1	176.0	174.6	174.9	174.6	176.0	178.1
165°	187.4	184.2	183.1	182.1	180.3	178.1	177.4	177.8	177.4	178.1	180.3
167.5°	187.4	184.9	184.2	183.5	182.1	180.6	179.9	180.3	179.9	180.6	182.1
170°	187.1	185.3	184.8	184.2	183.5	182.4	182.1	182.8	182.1	182.4	183.5
172.5°	186.7	185.6	185.2	184.9	184.6	183.5	183.9	184.2	183.9	183.5	184.6
175°	186.4	185.6	185.4	185.3	185.3	184.6	184.9	185.3	184.9	184.6	185.3
177.5°	186.0	185.6	185.6	185.6	185.6	184.9	185.3	186.0	185.3	184.9	185.6
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1466.6	1467.7	1470.7	1461.5	1447.0	1440.9	1422.3	1419.2	1416.1	1416.1	1419.2
5°	1433.6	1429.5	1430.5	1413.0	1392.4	1380.0	1354.3	1358.4	1345.0	1336.8	1338.8
7.5°	1397.6	1386.2	1385.2	1362.5	1336.8	1314.1	1287.3	1281.1	1268.7	1254.3	1248.1
10°	1352.2	1344.0	1328.5	1302.7	1269.8	1251.2	1215.1	1193.5	1190.4	1168.8	1160.5
12.5°	1305.8	1291.4	1275.9	1239.9	1202.8	1172.9	1146.1	1122.4	1105.9	1087.3	1075.0
15°	1252.2	1234.7	1217.2	1179.1	1135.8	1105.9	1065.7	1030.7	982.2	944.1	922.4
17.5°	1193.5	1173.9	1150.2	1108.0	1065.7	1024.5	950.3	909.0	875.0	852.4	839.0
20°	1132.7	1111.0	1087.3	1045.1	971.9	899.8	858.5	826.6	806.0	783.3	766.8
22.5°	1068.8	1046.1	1020.3	954.4	877.1	826.6	794.6	764.7	734.9	722.5	714.2
25°	1009.0	988.4	955.4	865.7	804.9	758.6	722.5	702.9	687.4	671.0	655.5
27.5°	947.2	909.0	862.7	787.4	749.3	701.9	676.1	661.7	634.9	623.5	616.3
30°	873.0	830.7	786.4	732.8	688.5	655.5	631.8	608.1	592.6	581.3	568.9
32.5°	797.7	757.5	729.7	674.0	641.1	607.1	584.4	570.0	547.3	540.1	534.9
35°	732.8	698.8	674.0	628.7	597.8	566.9	550.4	528.7	514.3	500.9	492.7
37.5°	668.9	650.3	624.6	586.4	553.5	528.7	506.1	498.8	479.3	472.0	463.8
40°	624.6	596.7	575.1	542.1	514.3	487.5	473.1	456.6	443.2	431.8	428.8
42.5°	571.0	550.4	538.0	501.9	473.1	457.6	440.1	421.5	411.2	402.0	390.6
45°	530.8	512.2	494.7	465.9	440.1	420.5	405.0	392.7	375.2	371.0	353.5
47.5°	488.5	470.0	456.6	427.7	404.0	385.5	374.1	357.6	343.2	333.9	325.7
50°	446.3	430.8	418.4	393.7	373.1	353.5	338.1	321.6	315.4	299.9	294.8
52.5°	406.1	395.8	382.4	358.7	338.1	321.6	305.1	291.7	282.4	274.2	268.0
55°	372.1	355.6	349.4	323.6	306.1	288.6	274.2	265.9	254.6	249.4	244.3
57.5°	333.9	324.7	314.3	294.8	275.2	258.7	248.4	236.0	229.8	223.7	219.5
60°	301.0	287.6	279.3	262.8	245.3	229.8	220.6	211.3	203.0	197.9	189.6
62.5°	262.8	252.5	247.4	229.8	215.4	201.0	192.7	183.5	177.3	168.0	157.7
65°	229.8	221.6	215.4	201.0	187.6	174.2	165.9	154.6	146.4	141.2	140.2
67.5°	201.0	194.8	185.5	172.1	158.7	148.4	139.1	129.9	128.8	126.8	126.8
70°	169.0	162.8	157.7	143.3	131.9	120.6	118.5	115.4	112.3	111.3	109.2
72.5°	141.2	136.0	129.9	117.5	106.2	103.1	101.0	98.9	95.9	94.8	93.8
75°	114.4	107.2	103.1	91.7	88.6	86.6	84.5	81.4	79.4	78.3	76.3
77.5°	87.6	80.4	80.4	74.2	72.1	69.1	67.0	64.9	63.9	61.8	61.8
80°	61.8	61.8	59.8	56.7	53.6	52.6	49.5	48.4	47.4	48.4	46.4
82.5°	45.3	41.2	41.2	39.2	37.1	36.1	34.0	34.0	33.0	33.0	33.0
85°	25.8	25.8	24.7	22.7	21.6	21.6	20.6	20.6	19.6	19.6	18.6
87.5°	10.3	9.3	10.3	9.3	9.3	8.2	8.2	8.2	7.2	8.2	7.2
90°	4.3	4.8	5.4	7.1	9.6	11.8	12.1	11.8	11.4	10.7	11.4
92.5°	15.0	17.0	18.9	28.6	42.1	54.3	55.0	46.1	36.1	30.7	26.8
95°	26.4	30.7	35.0	51.4	82.5	123.9	139.9	122.5	93.5	71.8	56.8
97.5°	35.7	40.5	45.3	66.4	109.6	176.4	228.1	229.9	191.4	152.8	116.7
100°	44.6	49.6	54.6	73.5	117.1	194.2	282.0	333.4	325.9	281.7	232.8
102.5°	52.8	57.8	62.8	80.0	117.5	187.4	283.8	372.0	414.1	412.7	380.2
105°	60.7	65.7	70.7	87.5	119.2	178.1	264.5	359.5	433.8	474.1	478.7
107.5°	68.5	73.5	78.5	95.0	123.2	173.1	246.7	333.1	412.7	472.7	507.7
110°	76.4	81.6	86.8	102.5	128.2	171.7	234.5	308.4	383.8	447.7	493.4

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	83.9	89.2	94.6	109.6	133.5	172.1	226.7	291.3	357.4	418.0	467.7
115°	92.1	96.9	101.7	117.1	138.9	173.5	221.3	277.7	336.7	391.6	438.4
117.5°	99.6	104.6	109.6	123.9	144.6	175.6	218.5	268.5	319.5	368.8	412.3
120°	107.1	112.1	117.1	131.0	150.3	177.8	216.0	261.3	307.4	351.6	389.5
122.5°	114.6	119.8	125.0	137.8	155.3	180.3	214.6	255.3	297.7	337.4	372.7
125°	121.7	126.7	131.7	144.6	160.7	182.8	212.8	249.5	288.5	325.2	356.6
127.5°	128.2	133.4	138.5	151.0	165.6	185.3	211.7	244.2	279.2	313.1	343.1
130°	134.2	139.2	144.2	156.7	170.3	188.1	211.0	238.8	270.3	301.0	329.2
132.5°	139.9	144.9	149.9	161.7	174.9	191.0	210.6	234.5	261.7	289.5	314.9
135°	144.9	149.9	154.9	166.4	178.9	193.1	210.3	230.6	253.8	277.4	301.0
137.5°	149.6	154.2	158.9	170.3	182.1	195.3	210.3	227.8	247.4	267.8	287.0
140°	153.5	158.2	162.8	173.5	184.6	196.7	209.9	225.3	241.3	258.5	274.9
142.5°	157.1	161.4	165.6	176.0	186.7	197.8	209.9	222.8	236.3	250.3	263.8
145°	161.0	165.0	168.9	178.5	188.5	198.5	209.2	220.6	231.7	243.5	254.5
147.5°	164.2	167.8	171.4	180.6	189.6	198.8	208.1	218.5	228.1	237.8	246.7
150°	167.4	170.6	173.9	182.1	190.3	198.5	207.1	215.6	224.2	232.1	239.5
152.5°	170.6	173.5	176.4	183.5	190.6	197.8	205.3	213.1	220.3	227.4	233.5
155°	173.5	176.2	178.9	184.9	191.0	197.1	203.1	209.9	216.7	222.4	227.8
157.5°	176.0	178.3	180.6	186.0	191.0	195.6	201.0	207.1	212.4	217.4	222.1
160°	178.5	180.4	182.4	186.7	191.0	194.6	198.8	203.8	208.5	212.4	216.3
162.5°	180.6	182.0	183.5	187.1	190.6	193.5	197.1	201.0	204.6	207.8	211.0
165°	182.1	183.1	184.2	187.4	189.9	192.1	194.6	197.8	200.6	203.1	205.6
167.5°	183.5	184.2	184.9	187.4	189.6	190.6	192.4	194.6	196.7	198.8	200.6
170°	184.2	184.8	185.3	187.1	188.9	189.6	190.6	192.1	193.9	194.9	196.4
172.5°	184.9	185.2	185.6	186.7	187.8	188.1	188.5	189.6	190.6	191.4	192.4
175°	185.3	185.4	185.6	186.4	187.1	186.7	187.1	187.4	188.5	188.9	189.2
177.5°	185.6	185.6	185.6	186.0	186.7	186.0	185.6	186.0	186.7	186.7	187.1
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1419.2	1417.1	1411.0	1413.0	1409.9	1409.9	1407.9	1407.9	1407.9	1413.0	1409.9
5°	1341.9	1334.7	1327.5	1324.4	1321.3	1318.2	1318.2	1317.2	1326.5	1324.4	1332.6
7.5°	1246.1	1244.0	1229.6	1229.6	1224.4	1222.4	1227.5	1228.5	1229.6	1231.6	1236.8
10°	1160.5	1155.4	1134.8	1136.8	1133.7	1129.6	1132.7	1130.6	1137.8	1139.9	1137.8
12.5°	1059.5	1050.2	1027.6	1016.2	1003.9	994.6	1005.9	997.7	1026.5	1034.8	1057.5
15°	925.5	908.0	892.5	892.5	881.2	873.0	878.1	887.4	893.6	902.9	907.0
17.5°	835.9	828.6	816.3	809.1	806.0	802.9	802.9	807.0	820.4	819.4	827.6
20°	759.6	755.5	749.3	740.0	736.9	734.9	734.9	734.9	744.1	752.4	757.5
22.5°	707.0	703.9	699.8	687.4	681.3	679.2	684.4	687.4	694.7	700.8	706.0
25°	654.5	647.3	640.0	635.9	632.8	632.8	634.9	635.9	639.0	642.1	648.3
27.5°	611.2	606.0	595.7	584.4	584.4	581.3	583.4	585.4	592.6	602.9	608.1
30°	562.7	561.7	557.6	553.5	549.3	547.3	551.4	554.5	555.5	560.7	560.7
32.5°	527.7	520.5	513.3	509.1	507.1	506.1	507.1	511.2	511.2	517.4	524.6
35°	492.7	488.5	481.3	474.1	472.0	466.9	471.0	475.1	482.3	485.4	488.5
37.5°	454.5	449.4	446.3	444.2	440.1	441.1	438.0	444.2	450.4	449.4	451.4
40°	425.7	416.4	407.1	406.1	405.0	404.0	404.0	405.0	409.2	413.3	419.5
42.5°	388.6	385.5	377.2	369.0	366.9	364.9	362.8	366.9	375.2	382.4	385.5
45°	350.4	346.3	344.2	338.1	333.9	332.9	330.8	336.0	343.2	346.3	348.4
47.5°	315.4	314.3	308.2	309.2	306.1	307.1	306.1	309.2	309.2	312.3	314.3
50°	291.7	288.6	285.5	283.4	280.3	280.3	279.3	280.3	284.5	288.6	287.6
52.5°	268.0	262.8	261.8	260.8	258.7	260.8	257.7	258.7	262.8	264.9	263.8
55°	240.1	239.1	237.1	235.0	234.0	232.9	232.9	232.9	237.1	240.1	241.2
57.5°	218.5	213.3	209.2	209.2	205.1	204.1	206.1	207.2	210.3	212.3	214.4
60°	188.6	186.5	180.4	177.3	171.1	170.1	170.1	174.2	179.3	186.5	188.6
62.5°	156.7	153.6	152.5	152.5	152.5	152.5	152.5	152.5	152.5	153.6	153.6
65°	139.1	140.2	139.1	138.1	139.1	139.1	138.1	138.1	138.1	139.1	140.2
67.5°	124.7	123.7	124.7	123.7	122.6	122.6	121.6	122.6	123.7	124.7	124.7
70°	108.2	108.2	107.2	108.2	107.2	106.2	105.1	105.1	107.2	108.2	108.2
72.5°	92.8	92.8	91.7	91.7	89.7	89.7	90.7	89.7	89.7	92.8	92.8
75°	77.3	76.3	75.2	75.2	74.2	74.2	74.2	73.2	75.2	75.2	76.3
77.5°	60.8	60.8	60.8	59.8	59.8	58.7	58.7	59.8	59.8	59.8	60.8
80°	46.4	46.4	46.4	45.3	44.3	44.3	44.3	44.3	44.3	45.3	44.3
82.5°	32.0	32.0	32.0	32.0	32.0	30.9	30.9	30.9	32.0	32.0	30.9
85°	19.6	18.6	19.6	19.6	18.6	19.6	18.6	18.6	17.5	17.5	18.6
87.5°	8.2	7.2	6.2	6.2	7.2	6.2	6.2	6.2	7.2	6.2	6.2
90°	11.6	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.6
92.5°	25.4	23.9	23.6	22.1	22.5	21.8	22.5	22.1	23.6	23.9	25.4
95°	52.8	48.9	44.3	41.4	40.3	40.7	40.3	41.4	44.3	48.9	52.8
97.5°	106.0	95.3	81.4	74.3	70.3	68.2	70.3	74.3	81.4	95.3	106.0
100°	211.2	189.6	159.9	144.6	134.2	127.8	134.2	144.6	159.9	189.6	211.2
102.5°	357.0	333.8	301.0	272.0	258.5	249.2	258.5	272.0	301.0	333.8	357.0
105°	472.8	467.0	444.8	422.7	407.3	402.3	407.3	422.7	444.8	467.0	472.8
107.5°	514.8	521.9	521.6	518.4	513.7	505.5	513.7	518.4	521.6	521.9	514.8
110°	508.0	522.7	538.0	544.8	548.0	547.6	548.0	544.8	538.0	522.7	508.0

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	485.0	502.3	525.1	537.6	544.4	546.9	544.4	537.6	525.1	502.3	485.0
115°	456.8	475.2	500.5	516.9	526.2	529.4	526.2	516.9	500.5	475.2	456.8
117.5°	429.8	447.3	473.4	490.9	500.5	503.0	500.5	490.9	473.4	447.3	429.8
120°	405.8	422.0	447.0	463.7	474.1	477.7	474.1	463.7	447.0	422.0	405.8
122.5°	387.0	401.3	423.0	439.5	448.4	451.2	448.4	439.5	423.0	401.3	387.0
125°	370.0	383.4	404.1	417.7	426.6	429.5	426.6	417.7	404.1	383.4	370.0
127.5°	355.6	368.1	386.3	399.1	407.0	409.1	407.0	399.1	386.3	368.1	355.6
130°	341.0	352.7	370.2	382.3	389.5	392.3	389.5	382.3	370.2	352.7	341.0
132.5°	325.8	336.7	353.8	365.9	372.4	374.9	372.4	365.9	353.8	336.7	325.8
135°	311.0	320.9	336.3	348.1	354.5	355.9	354.5	348.1	336.3	320.9	311.0
137.5°	296.0	304.9	319.5	329.9	335.6	337.7	335.6	329.9	319.5	304.9	296.0
140°	282.8	290.6	302.0	311.3	316.7	318.8	316.7	311.3	302.0	290.6	282.8
142.5°	270.0	276.3	287.0	295.2	299.9	299.9	299.9	295.2	287.0	276.3	270.0
145°	259.7	264.9	273.5	279.5	283.1	284.2	283.1	279.5	273.5	264.9	259.7
147.5°	250.6	254.5	262.0	267.0	269.5	270.3	269.5	267.0	262.0	254.5	250.6
150°	242.8	246.0	251.3	255.6	257.8	258.1	257.8	255.6	251.3	246.0	242.8
152.5°	236.2	238.8	242.8	246.3	247.8	247.8	247.8	246.3	242.8	238.8	236.2
155°	229.8	231.7	235.6	238.1	239.5	238.8	239.5	238.1	235.6	231.7	229.8
157.5°	223.7	225.3	228.1	230.3	231.0	231.0	231.0	230.3	228.1	225.3	223.7
160°	217.6	218.8	221.3	223.1	223.5	223.5	223.5	223.1	221.3	218.8	217.6
162.5°	211.9	212.8	215.3	216.3	216.7	216.3	216.7	216.3	215.3	212.8	211.9
165°	206.4	207.1	208.5	209.9	209.9	209.6	209.9	209.9	208.5	207.1	206.4
167.5°	201.4	202.1	202.8	203.5	203.5	203.1	203.5	203.5	202.8	202.1	201.4
170°	196.8	197.1	197.4	198.5	198.1	197.4	198.1	198.5	197.4	197.1	196.8
172.5°	192.6	192.8	193.1	193.5	193.1	192.8	193.1	193.5	193.1	192.8	192.6
175°	189.4	189.6	189.6	189.9	189.6	188.9	189.6	189.9	189.6	189.6	189.4
177.5°	187.1	187.1	187.1	187.1	186.7	186.0	186.7	187.1	187.1	187.1	187.1
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1413.0	1418.2	1416.1	1404.8	1416.1	1419.2	1425.4	1431.6	1435.7	1441.9	1447.0
5°	1324.4	1334.7	1340.9	1334.7	1355.3	1358.4	1372.8	1381.1	1393.4	1403.8	1412.0
7.5°	1240.9	1249.2	1261.5	1263.6	1275.9	1290.4	1311.0	1331.6	1351.2	1361.5	1370.8
10°	1151.2	1165.7	1184.2	1180.1	1198.7	1221.3	1243.0	1275.9	1292.4	1311.0	1327.5
12.5°	1061.6	1070.8	1095.6	1103.8	1130.6	1148.1	1178.0	1198.7	1239.9	1261.5	1275.9
15°	904.9	943.0	974.0	1011.1	1046.1	1079.1	1105.9	1143.0	1179.1	1195.6	1219.3
17.5°	833.8	851.3	869.9	888.4	933.8	992.5	1039.9	1080.1	1111.0	1132.7	1160.5
20°	759.6	777.1	797.7	815.2	843.1	885.3	944.1	1013.1	1050.2	1072.9	1099.7
22.5°	707.0	723.5	736.9	752.4	774.0	804.9	849.3	934.8	984.3	1012.1	1035.8
25°	650.3	671.0	685.4	696.7	714.2	748.3	784.3	832.8	921.4	943.0	976.0
27.5°	611.2	617.4	633.9	651.4	668.9	687.4	724.5	765.8	825.6	873.0	913.2
30°	564.8	580.3	595.7	602.9	618.4	645.2	667.9	712.2	758.6	795.7	844.1
32.5°	529.8	539.0	549.3	566.9	581.3	599.8	622.5	659.6	698.8	722.5	759.6
35°	490.6	496.8	518.4	525.6	540.1	558.6	581.3	610.1	652.4	671.0	697.8
37.5°	453.5	467.9	474.1	490.6	504.0	522.5	539.0	572.0	599.8	621.5	646.2
40°	424.6	430.8	442.2	456.6	467.9	482.3	503.0	526.7	556.6	574.1	595.7
42.5°	389.6	394.7	409.2	417.4	436.0	449.4	461.7	490.6	517.4	530.8	552.4
45°	351.5	363.8	373.1	389.6	399.9	416.4	431.8	452.5	477.2	492.7	505.0
47.5°	318.5	330.8	340.1	355.6	372.1	379.3	395.8	417.4	440.1	452.5	470.0
50°	291.7	295.8	313.3	320.5	338.1	352.5	363.8	382.4	407.1	414.3	428.8
52.5°	265.9	269.0	280.3	289.6	305.1	317.4	331.9	349.4	370.0	381.3	392.7
55°	243.2	245.3	250.4	260.8	271.1	286.5	299.9	316.4	333.9	346.3	356.6
57.5°	217.5	221.6	225.7	231.9	242.2	256.6	271.1	286.5	301.0	309.2	322.6
60°	187.6	193.8	201.0	208.2	215.4	225.7	242.2	256.6	270.0	277.2	287.6
62.5°	155.6	168.0	174.2	182.4	188.6	197.9	210.3	226.7	236.0	245.3	253.5
65°	140.2	141.2	142.2	150.5	161.8	171.1	182.4	194.8	209.2	215.4	221.6
67.5°	124.7	125.7	127.8	128.8	133.0	143.3	155.6	169.0	180.4	184.5	190.7
70°	109.2	109.2	113.4	114.4	115.4	116.5	126.8	140.2	150.5	155.6	162.8
72.5°	92.8	93.8	95.9	96.9	98.9	101.0	104.1	111.3	123.7	128.8	137.1
75°	76.3	77.3	78.3	79.4	82.5	83.5	86.6	90.7	95.9	102.0	107.2
77.5°	60.8	60.8	61.8	63.9	66.0	67.0	70.1	72.1	74.2	77.3	81.4
80°	45.3	46.4	46.4	48.4	48.4	49.5	50.5	53.6	55.7	57.7	59.8
82.5°	30.9	33.0	33.0	33.0	34.0	35.0	36.1	36.1	38.1	39.2	42.3
85°	18.6	19.6	19.6	19.6	18.6	20.6	20.6	21.6	21.6	21.6	22.7
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.3	9.3
90°	11.4	10.7	11.4	11.8	12.1	11.8	9.6	7.1	5.4	4.8	4.3
92.5°	26.8	30.7	36.1	46.1	55.0	54.3	42.1	28.6	18.9	17.0	15.0
95°	56.8	71.8	93.5	122.5	139.9	123.9	82.5	51.4	35.0	30.7	26.4
97.5°	116.7	152.8	191.4	229.9	228.1	176.4	109.6	66.4	45.3	40.5	35.7
100°	232.8	281.7	325.9	333.4	282.0	194.2	117.1	73.5	54.6	49.6	44.6
102.5°	380.2	412.7	414.1	372.0	283.8	187.4	117.5	80.0	62.8	57.8	52.8
105°	478.7	474.1	433.8	359.5	264.5	178.1	119.2	87.5	70.7	65.7	60.7
107.5°	507.7	472.7	412.7	333.1	246.7	173.1	123.2	95.0	78.5	73.5	68.5
110°	493.4	447.7	383.8	308.4	234.5	171.7	128.2	102.5	86.8	81.6	76.4

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	467.7	418.0	357.4	291.3	226.7	172.1	133.5	109.6	94.6	89.2	83.9
115°	438.4	391.6	336.7	277.7	221.3	173.5	138.9	117.1	101.7	96.9	92.1
117.5°	412.3	368.8	319.5	268.5	218.5	175.6	144.6	123.9	109.6	104.6	99.6
120°	389.5	351.6	307.4	261.3	216.0	177.8	150.3	131.0	117.1	112.1	107.1
122.5°	372.7	337.4	297.7	255.3	214.6	180.3	155.3	137.8	125.0	119.8	114.6
125°	356.6	325.2	288.5	249.5	212.8	182.8	160.7	144.6	131.7	126.7	121.7
127.5°	343.1	313.1	279.2	244.2	211.7	185.3	165.6	151.0	138.5	133.4	128.2
130°	329.2	301.0	270.3	238.8	211.0	188.1	170.3	156.7	144.2	139.2	134.2
132.5°	314.9	289.5	261.7	234.5	210.6	191.0	174.9	161.7	149.9	144.9	139.9
135°	301.0	277.4	253.8	230.6	210.3	193.1	178.9	166.4	154.9	149.9	144.9
137.5°	287.0	267.8	247.4	227.8	210.3	195.3	182.1	170.3	158.9	154.2	149.6
140°	274.9	258.5	241.3	225.3	209.9	196.7	184.6	173.5	162.8	158.2	153.5
142.5°	263.8	250.3	236.3	222.8	209.9	197.8	186.7	176.0	165.6	161.4	157.1
145°	254.5	243.5	231.7	220.6	209.2	198.5	188.5	178.5	168.9	165.0	161.0
147.5°	246.7	237.8	228.1	218.5	208.1	198.8	189.6	180.6	171.4	167.8	164.2
150°	239.5	232.1	224.2	215.6	207.1	198.5	190.3	182.1	173.9	170.6	167.4
152.5°	233.5	227.4	220.3	213.1	205.3	197.8	190.6	183.5	176.4	173.5	170.6
155°	227.8	222.4	216.7	209.9	203.1	197.1	191.0	184.9	178.9	176.2	173.5
157.5°	222.1	217.4	212.4	207.1	201.0	195.6	191.0	186.0	180.6	178.3	176.0
160°	216.3	212.4	208.5	203.8	198.8	194.6	191.0	186.7	182.4	180.4	178.5
162.5°	211.0	207.8	204.6	201.0	197.1	193.5	190.6	187.1	183.5	182.0	180.6
165°	205.6	203.1	200.6	197.8	194.6	192.1	189.9	187.4	184.2	183.1	182.1
167.5°	200.6	198.8	196.7	194.6	192.4	190.6	189.6	187.4	184.9	184.2	183.5
170°	196.4	194.9	193.9	192.1	190.6	189.6	188.9	187.1	185.3	184.8	184.2
172.5°	192.4	191.4	190.6	189.6	188.5	188.1	187.8	186.7	185.6	185.2	184.9
175°	189.2	188.9	188.5	187.4	187.1	186.7	187.1	186.4	185.6	185.4	185.3
177.5°	187.1	186.7	186.7	186.0	185.6	186.0	186.7	186.0	185.6	185.6	185.6
180°	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6	185.6

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1483.1	1483.1	1483.1	1483.1
2.5°	1456.3	1453.2	1471.8	1492.4
5°	1426.4	1431.6	1455.3	1484.1
7.5°	1395.5	1406.8	1434.7	1472.8
10°	1352.2	1372.8	1415.1	1454.3
12.5°	1310.0	1337.8	1378.0	1424.4
15°	1262.6	1293.5	1342.9	1398.6
17.5°	1210.0	1245.0	1302.7	1363.6
20°	1154.3	1200.7	1261.5	1327.5
22.5°	1092.5	1148.1	1211.0	1284.2
25°	1032.7	1093.5	1156.4	1240.9
27.5°	974.0	1033.7	1103.8	1189.4
30°	915.2	969.8	1045.1	1136.8
32.5°	852.4	909.0	988.4	1082.2
35°	794.6	851.3	925.5	1018.3
37.5°	732.8	793.6	864.7	960.6
40°	660.6	731.8	800.8	892.5
42.5°	600.9	676.1	743.1	829.7
45°	553.5	624.6	680.2	764.7
47.5°	509.1	566.9	623.5	701.9
50°	466.9	511.2	570.0	640.0
52.5°	423.6	461.7	512.2	578.2
55°	384.4	420.5	465.9	516.4
57.5°	348.4	374.1	419.5	464.8
60°	308.2	335.0	370.0	408.1
62.5°	274.2	294.8	327.7	359.7
65°	238.1	257.7	282.4	312.3
67.5°	205.1	222.6	242.2	265.9
70°	175.2	188.6	203.0	223.7
72.5°	143.3	157.7	171.1	187.6
75°	117.5	123.7	135.0	146.4
77.5°	90.7	98.9	105.1	114.4
80°	64.9	72.1	74.2	81.4
82.5°	43.3	47.4	51.5	53.6
85°	24.7	26.8	30.9	32.0
87.5°	9.3	10.3	12.4	14.4
90°	3.6	2.9	1.4	0.4
92.5°	12.1	10.4	7.5	5.4
95°	20.7	17.5	13.9	12.5
97.5°	29.3	24.6	20.7	18.6
100°	37.5	31.8	28.6	27.5
102.5°	45.3	39.6	36.4	35.7
105°	52.8	47.5	45.0	43.6
107.5°	60.7	55.7	53.2	52.1
110°	68.9	64.3	62.1	60.7

TEST NUMBER: P1010140

CATALOG NUMBER: S122RDIP-B675D330UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	76.8	72.5	70.0	68.5
115°	85.0	80.7	78.5	76.8
117.5°	92.8	88.9	86.8	85.3
120°	100.0	96.7	94.6	93.2
122.5°	107.5	103.9	101.7	100.7
125°	114.6	110.3	108.2	107.1
127.5°	121.4	116.7	113.9	112.5
130°	127.1	122.1	118.5	117.1
132.5°	132.4	127.1	123.2	121.4
135°	136.7	131.4	127.1	125.7
137.5°	141.4	135.7	131.4	129.6
140°	145.7	139.9	135.7	134.2
142.5°	149.6	143.9	139.9	138.9
145°	153.9	148.5	144.9	143.5
147.5°	158.2	153.2	149.6	148.5
150°	162.1	157.4	154.6	153.5
152.5°	165.6	161.7	158.9	158.5
155°	169.6	165.6	163.5	163.1
157.5°	172.8	169.2	167.4	167.1
160°	175.6	172.8	171.4	171.0
162.5°	178.1	176.0	174.6	174.9
165°	180.3	178.1	177.4	177.8
167.5°	182.1	180.6	179.9	180.3
170°	183.5	182.4	182.1	182.8
172.5°	184.6	183.5	183.9	184.2
175°	185.3	184.6	184.9	185.3
177.5°	185.6	184.9	185.3	186.0
180°	185.6	185.6	185.6	185.6

(END OF REPORT)