

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: P1010157

Luminaire Tested: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010157
REPORT IS A COMBINATION OF REPORTS P988499 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B675D530UB27-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

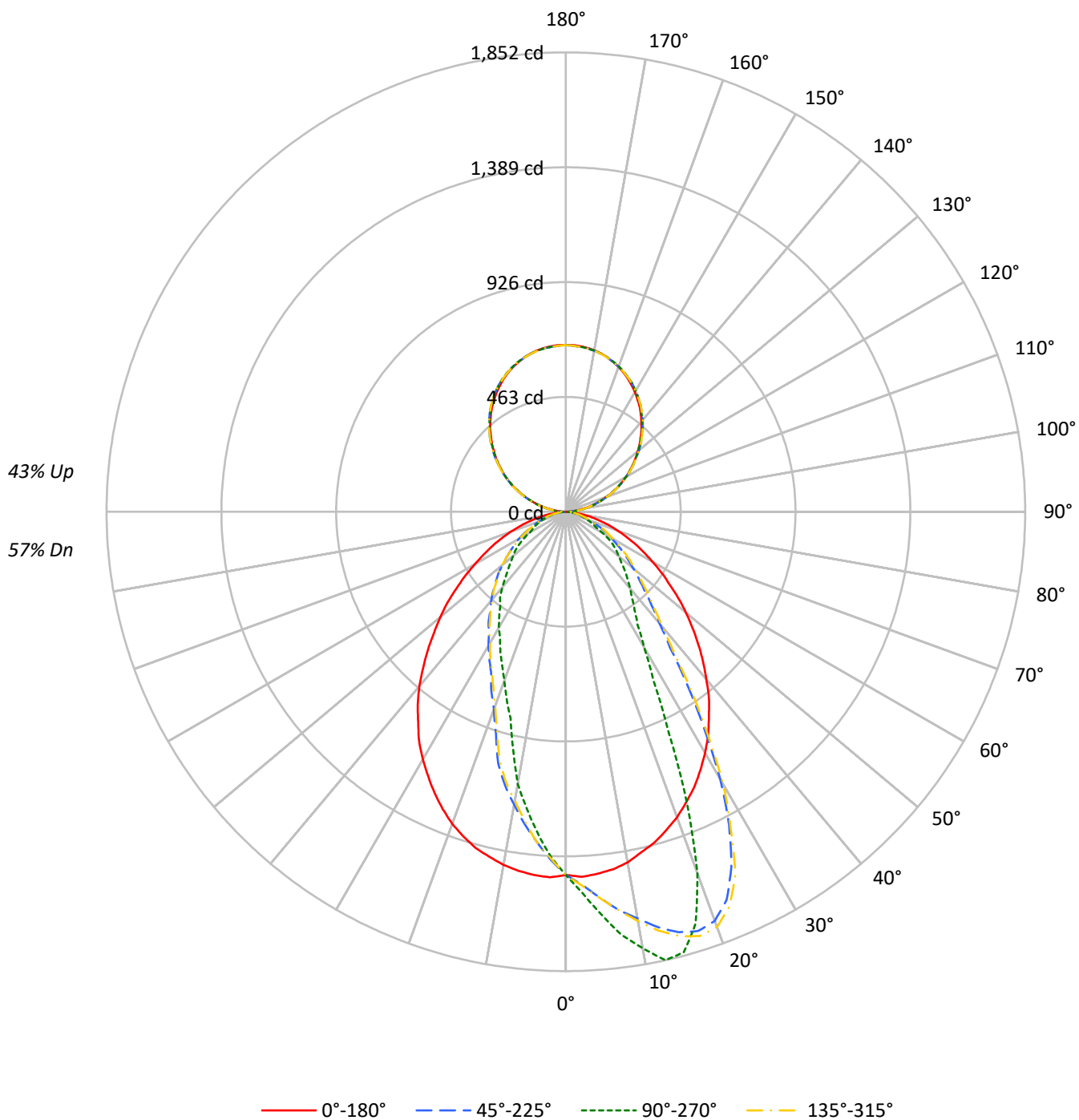
Lumens per Lamp: N/A
Luminaire Lumens: 4409.0 lumens
Efficiency: N/A
Efficacy: 85.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 51.3
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	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63	57	57	57
1	100	96	93	89	93	90	87	84	78	76	74	67	65	64	57	56	55	50	50	50
2	92	85	79	75	86	80	75	70	70	66	63	60	57	55	51	49	48	44	44	44
3	85	76	69	63	79	71	65	60	62	58	54	54	51	48	46	44	42	38	38	38
4	78	68	60	55	73	64	57	52	56	51	47	49	45	42	42	39	37	34	34	34
5	72	61	53	48	67	57	51	45	51	45	41	44	40	37	39	35	33	30	30	30
6	67	55	48	42	62	52	45	40	46	41	37	41	36	33	35	32	30	27	27	27
7	62	50	43	37	58	48	41	36	42	37	33	37	33	30	33	29	27	24	24	24
8	58	46	39	33	54	44	37	32	39	33	30	34	30	27	30	27	24	22	22	22
9	54	42	35	30	51	40	34	29	36	31	27	32	28	25	28	25	22	20	20	20
10	51	39	32	28	48	37	31	26	33	28	24	30	26	22	26	23	21	19	19	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23174	23174	23174	23174
5°	23228	24614	23309	19664
10°	22972	26017	23135	16239
15°	22474	26025	22855	12199
20°	21875	21513	22351	10065
25°	21147	13443	21605	8562
30°	20220	8607	20769	7371
35°	19090	6615	19708	6308
40°	17833	5560	18594	5517
45°	16487	4732	17175	4632
50°	15109	4020	15814	4006
55°	13582	3495	14314	3448
60°	12226	2664	12872	2633
65°	10960	2006	11610	2274
70°	9562	1601	10311	1854
75°	8083	1227	8822	1403
80°	6419	835	6906	919
85°	4450	430	4887	454

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21199 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.9	3.1
10°-20°	387.6	8.8
20°-30°	498.8	11.3
30°-40°	473.3	10.7
40°-50°	405.6	9.2
50°-60°	308.9	7.0
60°-70°	194.8	4.4
70°-80°	97.2	2.2
80°-90°	26.9	0.6
90°-100°	41.5	0.9
100°-110°	132.0	3.0
110°-120°	225.9	5.1
120°-130°	297.1	6.7
130°-140°	333.5	7.6
140°-150°	327.1	7.4
150°-160°	274.3	6.2
160°-170°	182.0	4.1
170°-180°	63.6	1.4
0°-30°	1025.3	23.3
0°-40°	1498.6	34.0
0°-60°	2213.0	50.2
0°-90°	2531.9	57.4
90°-120°	399.5	9.1
90°-150°	1357.2	30.8
90°-180°	1877.0	42.6
0°-180°	4409.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1464	1464	1464	1464	1464	
5°	1465	1629	1470	1301	1465	139
15°	1381	1838	1404	862	1381	388
25°	1225	981	1251	625	1225	562
35°	1005	483	1038	461	1005	629
45°	755	336	786	329	755	583
55°	510	233	537	230	510	459
65°	308	121	327	137	308	306
75°	144	64	158	73	144	156
85°	32	18	35	19	32	36
90°	1	19	1	19	1	4
95°	30	35	30	35	30	33
105°	122	126	122	126	122	129
115°	227	227	227	227	227	224
125°	330	331	330	331	330	295
135°	427	432	427	432	427	330
145°	518	524	518	524	518	324
155°	592	597	592	597	592	273
165°	644	645	644	645	644	182
175°	670	668	670	668	670	64
180°	671	671	671	671	671	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1473.2	1479.3	1482.3	1486.4	1495.6	1501.7	1510.8	1512.8	1511.8	1515.9	1504.7
5°	1465.0	1478.3	1490.5	1500.6	1516.9	1527.1	1538.3	1551.5	1554.6	1569.8	1560.7
7.5°	1453.8	1473.2	1490.5	1510.8	1535.2	1548.5	1565.8	1586.1	1595.3	1613.6	1618.7
10°	1435.5	1463.0	1492.5	1513.9	1547.4	1570.8	1587.1	1619.7	1641.0	1668.5	1664.4
12.5°	1406.0	1441.6	1481.3	1516.9	1560.7	1575.9	1606.4	1640.0	1667.5	1692.9	1715.3
15°	1380.6	1421.3	1465.0	1508.8	1558.6	1587.1	1617.6	1661.4	1690.9	1735.7	1755.0
17.5°	1346.0	1397.9	1449.8	1498.6	1557.6	1590.2	1627.8	1670.5	1714.3	1757.0	1772.3
20°	1310.4	1366.3	1422.3	1488.4	1555.6	1587.1	1625.8	1678.7	1721.4	1755.0	1755.0
22.5°	1267.7	1335.8	1399.9	1463.0	1536.2	1582.0	1621.7	1683.8	1714.3	1721.4	1693.9
25°	1224.9	1293.1	1363.3	1441.6	1525.1	1565.8	1610.5	1668.5	1678.7	1650.2	1579.0
27.5°	1174.1	1250.4	1329.7	1414.2	1501.7	1552.5	1593.2	1631.9	1612.6	1536.2	1425.4
30°	1122.2	1204.6	1294.1	1374.5	1480.3	1527.1	1561.7	1572.9	1511.8	1387.7	1244.3
32.5°	1068.3	1148.6	1243.2	1339.9	1446.7	1491.5	1513.9	1484.4	1372.5	1215.8	1040.8
35°	1005.2	1095.7	1194.4	1295.1	1400.9	1434.5	1447.7	1375.5	1232.1	1029.6	855.6
37.5°	948.2	1038.7	1144.6	1247.3	1350.1	1368.4	1355.2	1242.2	1060.1	859.7	689.8
40°	881.1	977.7	1081.5	1196.4	1280.9	1286.0	1253.4	1106.9	881.1	692.8	588.0
42.5°	819.0	916.7	1020.4	1137.4	1201.5	1184.2	1140.5	948.2	735.6	597.2	512.8
45°	754.9	847.5	959.4	1063.2	1108.9	1068.3	1002.1	797.6	617.6	513.8	448.7
47.5°	692.8	779.3	890.2	989.9	998.1	952.3	873.9	668.4	535.1	451.7	398.8
50°	631.8	718.3	822.0	904.5	896.3	833.2	744.7	580.9	464.9	398.8	355.1
52.5°	570.8	649.1	749.8	814.9	780.3	719.3	631.8	492.4	405.9	347.9	314.4
55°	509.7	583.0	669.4	723.4	668.4	598.2	536.2	422.2	352.0	305.2	279.8
57.5°	458.8	516.8	596.2	628.7	562.6	507.7	453.8	363.2	305.2	271.6	242.1
60°	402.9	455.8	520.9	540.2	472.1	427.3	381.5	307.2	261.5	232.0	212.6
62.5°	355.1	398.8	448.7	448.7	388.6	355.1	320.5	257.4	219.8	196.4	187.2
65°	308.3	339.8	375.4	371.3	320.5	291.0	263.5	212.6	184.1	167.9	158.7
67.5°	262.5	286.9	310.3	296.1	259.4	234.0	208.6	171.9	152.6	141.4	129.2
70°	220.8	240.1	252.3	239.1	202.5	181.1	162.8	138.4	123.1	108.9	101.7
72.5°	185.2	193.3	197.4	181.1	150.6	138.4	125.1	107.8	94.6	87.5	85.5
75°	144.5	151.6	148.5	136.3	110.9	101.7	91.6	79.4	76.3	72.2	70.2
77.5°	112.9	112.9	107.8	96.7	79.4	72.2	68.2	62.1	59.0	58.0	56.0
80°	80.4	79.4	76.3	64.1	53.9	49.9	49.9	45.8	44.8	42.7	42.7
82.5°	52.9	52.9	48.8	38.7	35.6	34.6	33.6	31.5	31.5	30.5	30.5
85°	31.5	29.5	24.4	21.4	20.3	20.3	19.3	18.3	19.3	18.3	18.3
87.5°	14.2	11.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
90°	0.6	2.1	3.6	5.1	6.6	7.4	8.8	11.5	14.3	17.0	19.8
92.5°	12.5	13.5	14.5	15.5	16.5	17.0	17.1	17.2	17.3	17.5	17.6
95°	29.5	30.7	32.0	33.2	34.5	35.1	35.2	35.5	35.8	36.0	36.3
97.5°	49.3	50.4	51.6	52.7	53.8	54.4	54.7	55.2	55.7	56.2	56.7
100°	72.0	73.0	74.0	75.0	76.0	76.5	76.7	77.1	77.4	77.8	78.2
102.5°	95.8	96.6	97.3	98.1	98.8	99.2	99.4	99.9	100.4	100.9	101.4
105°	121.8	122.2	122.6	122.9	123.3	123.5	123.6	123.9	124.1	124.4	124.6
107.5°	147.9	148.4	148.9	149.4	149.9	150.1	150.1	150.1	150.1	150.1	150.1
110°	172.8	173.6	174.3	175.1	175.8	176.2	176.2	176.2	176.2	176.2	176.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	200.0	200.8	201.5	202.3	203.0	203.4	203.3	203.2	203.1	202.9	202.8
115°	226.6	227.4	228.1	228.9	229.6	230.0	229.9	229.6	229.4	229.1	228.9
117.5°	253.3	254.3	255.3	256.3	257.3	257.8	257.5	256.9	256.2	255.6	255.0
120°	279.9	280.9	281.9	282.9	283.9	284.4	283.9	282.9	281.9	280.9	279.9
122.5°	304.3	305.5	306.8	308.0	309.3	309.9	309.6	309.0	308.3	307.7	307.1
125°	329.7	330.8	332.0	333.1	334.2	334.8	334.6	334.2	333.9	333.5	333.1
127.5°	354.7	356.1	357.5	358.8	360.2	360.9	360.6	360.1	359.6	359.1	358.6
130°	377.9	379.5	381.2	382.8	384.5	385.3	385.2	384.9	384.6	384.4	384.1
132.5°	404.0	405.2	406.5	407.7	409.0	409.6	409.7	409.8	409.9	410.1	410.2
135°	426.6	428.0	429.4	430.8	432.2	432.9	433.0	433.3	433.5	433.8	434.0
137.5°	451.6	452.7	453.9	455.0	456.1	456.7	456.8	457.1	457.3	457.6	457.8
140°	473.7	474.8	476.0	477.1	478.2	478.8	479.1	479.7	480.4	481.0	481.6
142.5°	496.3	497.4	498.6	499.7	500.8	501.4	501.6	502.0	502.3	502.7	503.1
145°	517.9	518.8	519.6	520.5	521.4	521.8	522.2	522.9	523.7	524.4	525.2
147.5°	537.1	538.2	539.4	540.5	541.6	542.2	542.5	543.0	543.5	544.0	544.5
150°	556.9	557.7	558.4	559.2	559.9	560.3	560.6	561.1	561.6	562.1	562.6
152.5°	574.5	575.3	576.0	576.8	577.5	577.9	578.2	578.8	579.5	580.1	580.7
155°	592.1	592.5	592.9	593.2	593.6	593.8	594.0	594.4	594.7	595.1	595.5
157.5°	607.4	607.6	607.9	608.1	608.4	608.5	608.6	608.9	609.1	609.4	609.6
160°	621.0	621.2	621.5	621.7	622.0	622.1	622.2	622.3	622.4	622.6	622.7
162.5°	633.4	633.4	633.4	633.4	633.4	633.4	633.5	633.6	633.7	633.9	634.0
165°	644.2	644.1	643.9	643.8	643.7	643.6	643.6	643.6	643.6	643.6	643.6
167.5°	653.8	653.4	653.0	652.7	652.3	652.1	652.1	652.1	652.1	652.1	652.1
170°	661.2	660.8	660.4	660.1	659.7	659.5	659.4	659.3	659.2	659.0	658.9
172.5°	666.3	665.9	665.5	665.2	664.8	664.6	664.5	664.4	664.3	664.1	664.0
175°	670.3	669.9	669.5	669.2	668.8	668.6	668.5	668.2	667.9	667.7	667.4
177.5°	672.5	672.1	671.7	671.4	671.0	670.8	670.7	670.4	670.2	669.9	669.7
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1515.9	1517.9	1521.0	1535.2	1537.3	1541.3	1539.3	1539.3	1540.3	1538.3	1539.3
5°	1581.0	1584.1	1599.3	1616.6	1620.7	1616.6	1621.7	1628.8	1628.8	1628.8	1626.8
7.5°	1642.1	1653.2	1670.5	1696.0	1701.1	1706.2	1715.3	1709.2	1711.2	1720.4	1717.3
10°	1701.1	1717.3	1736.7	1758.0	1769.2	1776.4	1780.4	1789.6	1810.9	1786.5	1795.7
12.5°	1757.0	1780.4	1800.8	1824.2	1832.3	1841.5	1844.5	1852.7	1852.7	1851.6	1858.8
15°	1793.6	1815.0	1833.3	1848.6	1850.6	1848.6	1846.6	1847.6	1850.6	1838.4	1845.5
17.5°	1801.8	1803.8	1809.9	1803.8	1804.8	1783.5	1771.3	1768.2	1739.7	1740.7	1764.1
20°	1762.1	1727.5	1718.4	1684.8	1664.4	1609.5	1607.5	1592.2	1532.2	1550.5	1546.4
22.5°	1653.2	1594.2	1515.9	1477.2	1457.9	1399.9	1355.2	1323.6	1302.3	1280.9	1271.7
25°	1509.8	1414.2	1303.3	1227.0	1215.8	1161.9	1079.4	1040.8	995.0	980.8	1005.2
27.5°	1324.6	1200.5	1075.4	958.4	937.0	888.2	846.5	819.0	766.1	763.0	765.1
30°	1073.3	948.2	843.4	767.1	714.2	691.8	664.4	644.0	622.6	630.8	632.8
32.5°	882.1	763.0	665.4	624.7	600.3	586.0	562.6	549.4	540.2	537.2	536.2
35°	701.0	621.6	577.9	538.2	524.0	513.8	496.5	490.4	482.2	483.3	483.3
37.5°	600.3	534.1	501.6	481.2	468.0	462.9	451.7	445.6	440.5	438.5	441.5
40°	517.8	472.1	451.7	433.4	422.2	420.2	414.1	407.0	400.8	401.9	404.9
42.5°	457.8	431.4	407.0	392.7	384.6	381.5	376.4	371.3	371.3	368.3	367.3
45°	410.0	388.6	368.3	355.1	350.0	345.9	339.8	338.8	334.7	335.7	336.8
47.5°	367.3	350.0	334.7	321.5	316.4	315.4	309.3	305.2	305.2	304.2	303.2
50°	328.6	311.3	298.1	291.0	283.9	281.8	280.8	279.8	277.7	277.7	278.8
52.5°	297.1	279.8	269.6	263.5	259.4	257.4	257.4	256.4	256.4	256.4	255.4
55°	262.5	248.2	240.1	238.1	236.0	235.0	234.0	232.0	230.9	233.0	230.9
57.5°	229.9	224.8	217.7	215.7	210.6	210.6	207.5	205.5	203.5	205.5	205.5
60°	204.5	197.4	193.3	187.2	183.1	179.1	174.0	173.0	170.9	169.9	168.9
62.5°	178.0	171.9	161.8	152.6	146.5	142.4	140.4	139.4	139.4	138.4	138.4
65°	148.5	134.3	129.2	126.2	125.1	124.1	122.1	121.1	122.1	121.1	122.1
67.5°	116.0	113.9	110.9	108.9	107.8	106.8	106.8	105.8	105.8	105.8	105.8
70°	100.7	95.6	94.6	92.6	92.6	91.6	91.6	91.6	91.6	90.5	92.6
72.5°	83.4	80.4	79.4	78.3	78.3	78.3	77.3	77.3	77.3	76.3	77.3
75°	68.2	67.1	65.1	65.1	64.1	65.1	64.1	64.1	63.1	64.1	64.1
77.5°	54.9	53.9	52.9	52.9	51.9	51.9	51.9	51.9	51.9	51.9	52.9
80°	41.7	40.7	39.7	40.7	39.7	40.7	39.7	39.7	40.7	39.7	39.7
82.5°	30.5	29.5	29.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
85°	18.3	17.3	17.3	18.3	17.3	18.3	17.3	17.3	17.3	18.3	18.3
87.5°	8.1	9.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	9.2
90°	19.6	19.3	19.1	18.8	18.7	18.8	18.9	19.0	19.2	19.3	19.2
92.5°	17.7	17.8	17.9	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1
95°	36.3	36.3	36.3	36.3	36.3	36.2	35.9	35.6	35.4	35.1	35.4
97.5°	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
100°	78.2	78.2	78.2	78.2	78.2	78.1	78.0	77.9	77.7	77.6	77.7
102.5°	101.5	101.7	101.8	101.9	102.0	101.9	101.8	101.7	101.5	101.4	101.5
105°	124.9	125.1	125.4	125.7	125.8	125.8	125.8	125.8	125.8	125.8	125.8
107.5°	150.2	150.4	150.5	150.6	150.7	150.4	149.8	149.1	148.5	147.9	148.5
110°	176.2	176.2	176.2	176.2	176.2	176.0	175.6	175.3	174.9	174.5	174.9

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	202.4	202.0	201.7	201.3	201.1	201.0	200.7	200.5	200.2	200.0	200.2
115°	228.8	228.6	228.5	228.4	228.3	228.1	227.7	227.4	227.0	226.6	227.0
117.5°	254.6	254.2	253.9	253.5	253.3	253.1	252.7	252.4	252.0	251.6	252.0
120°	279.9	279.9	279.9	279.9	279.9	279.7	279.3	279.0	278.6	278.2	278.6
122.5°	306.7	306.3	306.0	305.6	305.4	305.3	305.0	304.8	304.5	304.3	304.5
125°	332.7	332.3	332.0	331.6	331.4	331.3	331.2	331.1	331.0	330.9	331.0
127.5°	358.1	357.6	357.1	356.6	356.4	356.2	355.8	355.5	355.1	354.7	355.1
130°	383.9	383.6	383.4	383.1	383.0	382.7	382.2	381.7	381.2	380.7	381.2
132.5°	409.6	409.0	408.3	407.7	407.4	407.2	406.8	406.5	406.1	405.7	406.1
135°	433.9	433.7	433.6	433.5	433.4	433.2	432.8	432.5	432.1	431.7	432.1
137.5°	457.7	457.5	457.4	457.3	457.2	457.0	456.5	456.0	455.5	455.0	455.5
140°	481.6	481.6	481.6	481.6	481.6	481.3	480.8	480.3	479.8	479.3	479.8
142.5°	503.2	503.4	503.5	503.6	503.7	503.4	502.9	502.4	501.9	501.4	501.9
145°	525.3	525.5	525.6	525.7	525.8	525.5	525.0	524.5	524.0	523.5	524.0
147.5°	544.7	545.0	545.2	545.5	545.6	545.3	544.8	544.3	543.8	543.3	543.8
150°	563.0	563.4	563.7	564.1	564.3	564.1	563.7	563.4	563.0	562.6	563.0
152.5°	581.2	581.7	582.2	582.7	583.0	582.7	582.2	581.7	581.2	580.7	581.2
155°	596.1	596.7	597.4	598.0	598.3	598.1	597.7	597.4	597.0	596.6	597.0
157.5°	610.5	611.4	612.3	613.2	613.6	613.3	612.7	612.0	611.4	610.8	611.4
160°	623.5	624.2	625.0	625.7	626.1	625.8	625.3	624.8	624.3	623.8	624.3
162.5°	634.9	635.8	636.7	637.6	638.0	637.7	637.0	636.4	635.7	635.1	635.7
165°	644.5	645.4	646.3	647.2	647.6	647.3	646.7	646.0	645.4	644.8	645.4
167.5°	653.0	653.9	654.8	655.7	656.1	655.8	655.2	654.5	653.9	653.3	653.9
170°	659.8	660.7	661.6	662.5	662.9	662.5	661.8	661.0	660.3	659.5	660.3
172.5°	664.9	665.8	666.7	667.6	668.0	667.6	666.9	666.1	665.4	664.6	665.4
175°	668.3	669.2	670.1	671.0	671.4	671.0	670.3	669.5	668.8	668.0	668.8
177.5°	670.5	671.2	672.0	672.7	673.1	672.7	672.0	671.2	670.5	669.7	670.5
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1543.4	1536.2	1534.2	1536.2	1534.2	1535.2	1528.1	1501.7	1508.8	1497.6	1503.7
5°	1630.9	1624.8	1611.5	1609.5	1607.5	1605.4	1595.3	1571.9	1562.7	1547.4	1546.4
7.5°	1714.3	1714.3	1704.1	1697.0	1687.8	1680.7	1667.5	1632.9	1618.7	1600.3	1590.2
10°	1796.7	1770.2	1781.4	1774.3	1751.9	1747.9	1723.4	1703.1	1675.6	1657.3	1641.0
12.5°	1855.7	1847.6	1837.4	1831.3	1825.2	1812.0	1795.7	1743.8	1729.6	1692.9	1674.6
15°	1853.7	1848.6	1851.6	1851.6	1849.6	1846.6	1833.3	1795.7	1771.3	1735.7	1704.1
17.5°	1754.0	1767.2	1780.4	1789.6	1809.9	1819.1	1831.3	1808.9	1793.6	1763.1	1729.6
20°	1580.0	1612.6	1651.2	1659.4	1677.7	1731.6	1756.0	1775.3	1781.4	1771.3	1743.8
22.5°	1337.9	1365.3	1458.9	1456.9	1483.3	1547.4	1618.7	1676.6	1722.4	1747.9	1737.7
25°	1047.9	1086.6	1136.4	1174.1	1260.5	1356.2	1444.7	1537.3	1616.6	1686.8	1704.1
27.5°	792.5	843.4	883.1	932.9	976.7	1089.6	1203.6	1348.0	1440.6	1573.9	1643.1
30°	641.0	664.4	704.0	727.4	748.8	835.3	964.5	1106.9	1269.7	1423.3	1542.4
32.5°	547.4	563.6	593.1	603.3	625.7	683.7	765.1	895.3	1063.2	1249.3	1406.0
35°	491.4	508.7	514.8	524.0	542.3	578.9	634.8	729.5	881.1	1063.2	1250.4
37.5°	443.6	452.7	470.0	476.1	482.2	509.7	547.4	613.5	714.2	863.8	1071.3
40°	410.0	415.1	424.2	429.3	433.4	452.7	486.3	531.1	605.3	719.3	910.6
42.5°	374.4	380.5	386.6	392.7	397.8	413.1	433.4	476.1	526.0	612.5	750.8
45°	339.8	343.9	351.0	355.1	362.2	374.4	392.7	422.2	467.0	521.9	633.8
47.5°	308.3	313.4	316.4	321.5	326.6	339.8	357.1	376.4	413.1	467.0	548.4
50°	279.8	285.9	290.0	291.0	295.0	307.2	321.5	342.9	366.3	408.0	479.2
52.5°	259.4	260.5	263.5	267.6	266.6	273.7	286.9	303.2	327.6	361.2	413.1
55°	236.0	239.1	241.1	242.1	242.1	248.2	255.4	270.6	290.0	317.4	361.2
57.5°	206.5	209.6	215.7	217.7	220.8	223.8	226.9	237.1	253.3	279.8	315.4
60°	176.0	178.0	184.1	188.2	190.3	198.4	202.5	210.6	219.8	239.1	272.7
62.5°	141.4	143.5	146.5	150.6	154.6	166.9	177.0	185.2	192.3	205.5	233.0
65°	123.1	124.1	126.2	127.2	128.2	133.3	142.4	153.6	166.9	177.0	193.3
67.5°	106.8	107.8	108.9	110.9	111.9	112.9	117.0	120.1	133.3	147.5	159.7
70°	91.6	93.6	94.6	94.6	95.6	97.7	99.7	103.8	107.8	115.0	130.2
72.5°	77.3	78.3	80.4	80.4	80.4	82.4	84.4	86.5	88.5	92.6	98.7
75°	64.1	66.1	66.1	66.1	67.1	67.1	69.2	71.2	73.3	76.3	78.3
77.5°	52.9	52.9	52.9	52.9	53.9	53.9	54.9	57.0	58.0	59.0	61.0
80°	39.7	40.7	40.7	40.7	41.7	41.7	41.7	43.7	44.8	44.8	46.8
82.5°	29.5	29.5	29.5	30.5	29.5	30.5	30.5	31.5	30.5	31.5	32.6
85°	18.3	18.3	18.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	20.3
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.2	9.2	9.2
90°	19.0	18.9	18.8	18.7	18.8	19.1	19.3	19.6	19.8	17.0	14.3
92.5°	18.1	18.1	18.1	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.3
95°	35.6	35.9	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.0	35.8
97.5°	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.2	55.7
100°	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	77.8	77.4
102.5°	101.7	101.8	101.9	102.0	101.9	101.8	101.7	101.5	101.4	100.9	100.4
105°	125.8	125.8	125.8	125.8	125.7	125.4	125.1	124.9	124.6	124.4	124.1
107.5°	149.1	149.8	150.4	150.7	150.6	150.5	150.4	150.2	150.1	150.1	150.1
110°	175.3	175.6	176.0	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	200.5	200.7	201.0	201.1	201.3	201.7	202.0	202.4	202.8	202.9	203.1
115°	227.4	227.7	228.1	228.3	228.4	228.5	228.6	228.8	228.9	229.1	229.4
117.5°	252.4	252.7	253.1	253.3	253.5	253.9	254.2	254.6	255.0	255.6	256.2
120°	279.0	279.3	279.7	279.9	279.9	279.9	279.9	279.9	279.9	280.9	281.9
122.5°	304.8	305.0	305.3	305.4	305.6	306.0	306.3	306.7	307.1	307.7	308.3
125°	331.1	331.2	331.3	331.4	331.6	332.0	332.3	332.7	333.1	333.5	333.9
127.5°	355.5	355.8	356.2	356.4	356.6	357.1	357.6	358.1	358.6	359.1	359.6
130°	381.7	382.2	382.7	383.0	383.1	383.4	383.6	383.9	384.1	384.4	384.6
132.5°	406.5	406.8	407.2	407.4	407.7	408.3	409.0	409.6	410.2	410.1	409.9
135°	432.5	432.8	433.2	433.4	433.5	433.6	433.7	433.9	434.0	433.8	433.5
137.5°	456.0	456.5	457.0	457.2	457.3	457.4	457.5	457.7	457.8	457.6	457.3
140°	480.3	480.8	481.3	481.6	481.6	481.6	481.6	481.6	481.6	481.0	480.4
142.5°	502.4	502.9	503.4	503.7	503.6	503.5	503.4	503.2	503.1	502.7	502.3
145°	524.5	525.0	525.5	525.8	525.7	525.6	525.5	525.3	525.2	524.4	523.7
147.5°	544.3	544.8	545.3	545.6	545.5	545.2	545.0	544.7	544.5	544.0	543.5
150°	563.4	563.7	564.1	564.3	564.1	563.7	563.4	563.0	562.6	562.1	561.6
152.5°	581.7	582.2	582.7	583.0	582.7	582.2	581.7	581.2	580.7	580.1	579.5
155°	597.4	597.7	598.1	598.3	598.0	597.4	596.7	596.1	595.5	595.1	594.7
157.5°	612.0	612.7	613.3	613.6	613.2	612.3	611.4	610.5	609.6	609.4	609.1
160°	624.8	625.3	625.8	626.1	625.7	625.0	624.2	623.5	622.7	622.6	622.4
162.5°	636.4	637.0	637.7	638.0	637.6	636.7	635.8	634.9	634.0	633.9	633.7
165°	646.0	646.7	647.3	647.6	647.2	646.3	645.4	644.5	643.6	643.6	643.6
167.5°	654.5	655.2	655.8	656.1	655.7	654.8	653.9	653.0	652.1	652.1	652.1
170°	661.0	661.8	662.5	662.9	662.5	661.6	660.7	659.8	658.9	659.0	659.2
172.5°	666.1	666.9	667.6	668.0	667.6	666.7	665.8	664.9	664.0	664.1	664.3
175°	669.5	670.3	671.0	671.4	671.0	670.1	669.2	668.3	667.4	667.7	667.9
177.5°	671.2	672.0	672.7	673.1	672.7	672.0	671.2	670.5	669.7	669.9	670.2
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1494.5	1489.4	1489.4	1486.4	1486.4	1470.1	1470.1	1475.2	1469.1	1462.0	1451.8
5°	1533.2	1522.0	1519.0	1514.9	1501.7	1481.3	1473.2	1470.1	1457.9	1442.7	1425.4
7.5°	1569.8	1551.5	1542.4	1533.2	1515.9	1487.4	1471.1	1459.9	1441.6	1418.2	1395.9
10°	1605.4	1582.0	1558.6	1547.4	1523.0	1487.4	1464.0	1445.7	1419.3	1387.7	1356.2
12.5°	1638.0	1589.2	1585.1	1562.7	1527.1	1486.4	1450.8	1424.3	1390.8	1354.1	1317.5
15°	1666.5	1616.6	1592.2	1571.9	1525.1	1474.2	1436.5	1404.0	1359.2	1317.5	1272.7
17.5°	1680.7	1626.8	1610.5	1576.9	1529.1	1463.0	1412.1	1372.5	1323.6	1273.8	1222.9
20°	1695.0	1631.9	1605.4	1582.0	1516.9	1441.6	1384.7	1338.9	1285.0	1225.9	1170.0
22.5°	1702.1	1631.9	1600.3	1567.8	1504.7	1418.2	1351.1	1297.2	1234.1	1174.1	1106.9
25°	1689.9	1625.8	1588.1	1554.6	1483.3	1389.7	1312.4	1251.4	1184.2	1116.1	1047.9
27.5°	1659.4	1611.5	1567.8	1533.2	1453.8	1353.1	1271.7	1202.5	1133.4	1057.1	987.9
30°	1602.4	1581.0	1546.4	1507.8	1421.3	1320.6	1223.9	1152.7	1076.4	1000.1	927.9
32.5°	1513.9	1532.2	1509.8	1476.2	1382.6	1275.8	1173.0	1100.8	1017.4	935.0	868.8
35°	1406.0	1471.1	1458.9	1435.5	1341.9	1228.0	1125.2	1037.7	954.3	870.9	804.8
37.5°	1288.0	1386.7	1396.9	1382.6	1295.1	1179.1	1066.2	980.8	895.3	810.9	743.7
40°	1126.2	1277.8	1310.4	1316.5	1246.3	1120.1	1002.1	918.7	834.3	751.8	670.5
42.5°	977.7	1169.0	1209.7	1235.1	1184.2	1062.1	943.1	850.5	767.1	692.8	611.4
45°	838.3	1037.7	1103.9	1136.4	1114.0	996.0	872.9	786.4	710.1	642.0	563.6
47.5°	694.9	895.3	987.9	1039.8	1039.8	928.9	805.8	720.3	647.1	589.1	519.9
50°	599.2	766.1	861.7	929.9	948.2	860.7	744.7	661.3	592.1	529.0	476.1
52.5°	510.7	660.3	739.6	810.9	863.8	787.5	676.6	601.3	533.1	474.1	432.4
55°	441.5	553.5	625.7	704.0	763.0	713.2	610.4	537.2	478.2	429.3	393.7
57.5°	375.4	473.1	532.1	601.3	664.4	626.7	544.3	481.2	429.3	386.6	355.1
60°	319.5	398.8	444.6	498.5	576.9	550.4	482.2	424.2	382.5	343.9	317.4
62.5°	271.6	334.7	373.4	412.0	483.3	471.0	418.1	373.4	337.8	305.2	282.8
65°	222.8	274.7	305.2	338.8	395.8	400.8	358.1	326.6	294.0	265.5	245.2
67.5°	180.1	220.8	248.2	276.7	322.5	336.8	307.2	280.8	253.3	229.9	211.6
70°	145.5	174.0	194.3	216.7	254.3	271.6	256.4	238.1	215.7	196.4	180.1
72.5°	115.0	133.3	145.5	162.8	193.3	210.6	209.6	193.3	177.0	163.8	150.6
75°	84.4	98.7	108.9	120.1	144.5	160.7	164.8	157.7	141.4	131.2	121.1
77.5°	64.1	72.2	77.3	85.5	102.8	117.0	123.1	121.1	109.9	101.7	94.6
80°	48.8	50.9	52.9	56.0	70.2	83.4	87.5	86.5	80.4	77.3	69.2
82.5°	34.6	35.6	36.6	37.6	42.7	53.9	58.0	60.0	54.9	51.9	44.8
85°	20.3	21.4	21.4	23.4	24.4	27.5	34.6	34.6	33.6	29.5	28.5
87.5°	10.2	10.2	9.2	9.2	10.2	11.2	13.2	15.3	13.2	12.2	11.2
90°	11.5	8.8	7.4	6.6	5.1	3.6	2.1	0.6	2.1	3.6	5.1
92.5°	17.2	17.1	17.0	16.5	15.5	14.5	13.5	12.5	13.5	14.5	15.5
95°	35.5	35.2	35.1	34.5	33.2	32.0	30.7	29.5	30.7	32.0	33.2
97.5°	55.2	54.7	54.4	53.8	52.7	51.6	50.4	49.3	50.4	51.6	52.7
100°	77.1	76.7	76.5	76.0	75.0	74.0	73.0	72.0	73.0	74.0	75.0
102.5°	99.9	99.4	99.2	98.8	98.1	97.3	96.6	95.8	96.6	97.3	98.1
105°	123.9	123.6	123.5	123.3	122.9	122.6	122.2	121.8	122.2	122.6	122.9
107.5°	150.1	150.1	150.1	149.9	149.4	148.9	148.4	147.9	148.4	148.9	149.4
110°	176.2	176.2	176.2	175.8	175.1	174.3	173.6	172.8	173.6	174.3	175.1

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	203.2	203.3	203.4	203.0	202.3	201.5	200.8	200.0	200.8	201.5	202.3
115°	229.6	229.9	230.0	229.6	228.9	228.1	227.4	226.6	227.4	228.1	228.9
117.5°	256.9	257.5	257.8	257.3	256.3	255.3	254.3	253.3	254.3	255.3	256.3
120°	282.9	283.9	284.4	283.9	282.9	281.9	280.9	279.9	280.9	281.9	282.9
122.5°	309.0	309.6	309.9	309.3	308.0	306.8	305.5	304.3	305.5	306.8	308.0
125°	334.2	334.6	334.8	334.2	333.1	332.0	330.8	329.7	330.8	332.0	333.1
127.5°	360.1	360.6	360.9	360.2	358.8	357.5	356.1	354.7	356.1	357.5	358.8
130°	384.9	385.2	385.3	384.5	382.8	381.2	379.5	377.9	379.5	381.2	382.8
132.5°	409.8	409.7	409.6	409.0	407.7	406.5	405.2	404.0	405.2	406.5	407.7
135°	433.3	433.0	432.9	432.2	430.8	429.4	428.0	426.6	428.0	429.4	430.8
137.5°	457.1	456.8	456.7	456.1	455.0	453.9	452.7	451.6	452.7	453.9	455.0
140°	479.7	479.1	478.8	478.2	477.1	476.0	474.8	473.7	474.8	476.0	477.1
142.5°	502.0	501.6	501.4	500.8	499.7	498.6	497.4	496.3	497.4	498.6	499.7
145°	522.9	522.2	521.8	521.4	520.5	519.6	518.8	517.9	518.8	519.6	520.5
147.5°	543.0	542.5	542.2	541.6	540.5	539.4	538.2	537.1	538.2	539.4	540.5
150°	561.1	560.6	560.3	559.9	559.2	558.4	557.7	556.9	557.7	558.4	559.2
152.5°	578.8	578.2	577.9	577.5	576.8	576.0	575.3	574.5	575.3	576.0	576.8
155°	594.4	594.0	593.8	593.6	593.2	592.9	592.5	592.1	592.5	592.9	593.2
157.5°	608.9	608.6	608.5	608.4	608.1	607.9	607.6	607.4	607.6	607.9	608.1
160°	622.3	622.2	622.1	622.0	621.7	621.5	621.2	621.0	621.2	621.5	621.7
162.5°	633.6	633.5	633.4	633.4	633.4	633.4	633.4	633.4	633.4	633.4	633.4
165°	643.6	643.6	643.6	643.7	643.8	643.9	644.1	644.2	644.1	643.9	643.8
167.5°	652.1	652.1	652.1	652.3	652.7	653.0	653.4	653.8	653.4	653.0	652.7
170°	659.3	659.4	659.5	659.7	660.1	660.4	660.8	661.2	660.8	660.4	660.1
172.5°	664.4	664.5	664.6	664.8	665.2	665.5	665.9	666.3	665.9	665.5	665.2
175°	668.2	668.5	668.6	668.8	669.2	669.5	669.9	670.3	669.9	669.5	669.2
177.5°	670.4	670.7	670.8	671.0	671.4	671.7	672.1	672.5	672.1	671.7	671.4
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1447.7	1448.8	1451.8	1442.7	1428.4	1422.3	1404.0	1400.9	1397.9	1397.9	1400.9
5°	1415.2	1411.1	1412.1	1394.8	1374.5	1362.3	1336.8	1340.9	1327.7	1319.5	1321.6
7.5°	1379.6	1368.4	1367.4	1345.0	1319.5	1297.2	1270.7	1264.6	1252.4	1238.2	1232.1
10°	1334.8	1326.7	1311.4	1286.0	1253.4	1235.1	1199.5	1178.1	1175.1	1153.7	1145.6
12.5°	1289.0	1274.8	1259.5	1223.9	1187.3	1157.8	1131.3	1107.9	1091.7	1073.3	1061.1
15°	1236.1	1218.8	1201.5	1163.9	1121.2	1091.7	1052.0	1017.4	969.6	931.9	910.6
17.5°	1178.1	1158.8	1135.4	1093.7	1052.0	1011.3	938.0	897.3	863.8	841.4	828.2
20°	1118.1	1096.7	1073.3	1031.6	959.4	888.2	847.5	815.9	795.6	773.2	756.9
22.5°	1055.0	1032.6	1007.2	942.1	865.8	815.9	784.4	754.9	725.4	713.2	705.0
25°	996.0	975.7	943.1	854.6	794.6	748.8	713.2	693.9	678.6	662.3	647.1
27.5°	935.0	897.3	851.6	777.3	739.6	692.8	667.4	653.2	626.7	615.5	608.4
30°	861.7	820.0	776.3	723.4	679.6	647.1	623.7	600.3	585.0	573.8	561.6
32.5°	787.5	747.8	720.3	665.4	632.8	599.2	576.9	562.6	540.2	533.1	528.0
35°	723.4	689.8	665.4	620.6	590.1	559.6	543.3	521.9	507.7	494.4	486.3
37.5°	660.3	642.0	616.5	578.9	546.3	521.9	499.5	492.4	473.1	466.0	457.8
40°	616.5	589.1	567.7	535.1	507.7	481.2	467.0	450.7	437.5	426.3	423.2
42.5°	563.6	543.3	531.1	495.5	467.0	451.7	434.4	416.1	405.9	396.8	385.6
45°	524.0	505.6	488.3	459.9	434.4	415.1	399.8	387.6	370.3	366.3	349.0
47.5°	482.2	463.9	450.7	422.2	398.8	380.5	369.3	353.0	338.8	329.6	321.5
50°	440.5	425.3	413.1	388.6	368.3	349.0	333.7	317.4	311.3	296.1	291.0
52.5°	400.8	390.7	377.4	354.0	333.7	317.4	301.1	287.9	278.8	270.6	264.5
55°	367.3	351.0	344.9	319.5	302.2	284.9	270.6	262.5	251.3	246.2	241.1
57.5°	329.6	320.5	310.3	291.0	271.6	255.4	245.2	233.0	226.9	220.8	216.7
60°	297.1	283.9	275.7	259.4	242.1	226.9	217.7	208.6	200.4	195.3	187.2
62.5°	259.4	249.3	244.2	226.9	212.6	198.4	190.3	181.1	175.0	165.8	155.7
65°	226.9	218.7	212.6	198.4	185.2	171.9	163.8	152.6	144.5	139.4	138.4
67.5°	198.4	192.3	183.1	169.9	156.7	146.5	137.3	128.2	127.2	125.1	125.1
70°	166.9	160.7	155.7	141.4	130.2	119.0	117.0	113.9	110.9	109.9	107.8
72.5°	139.4	134.3	128.2	116.0	104.8	101.7	99.7	97.7	94.6	93.6	92.6
75°	112.9	105.8	101.7	90.5	87.5	85.5	83.4	80.4	78.3	77.3	75.3
77.5°	86.5	79.4	79.4	73.3	71.2	68.2	66.1	64.1	63.1	61.0	61.0
80°	61.0	61.0	59.0	56.0	52.9	51.9	48.8	47.8	46.8	47.8	45.8
82.5°	44.8	40.7	40.7	38.7	36.6	35.6	33.6	33.6	32.6	32.6	32.6
85°	25.4	25.4	24.4	22.4	21.4	21.4	20.3	20.3	19.3	19.3	18.3
87.5°	10.2	9.2	10.2	9.2	9.2	8.1	8.1	8.1	7.1	8.1	7.1
90°	6.6	7.4	8.8	11.5	14.3	17.0	19.8	19.6	19.3	19.1	18.8
92.5°	16.5	17.0	17.1	17.2	17.3	17.5	17.6	17.7	17.8	17.9	18.0
95°	34.5	35.1	35.2	35.5	35.8	36.0	36.3	36.3	36.3	36.3	36.3
97.5°	53.8	54.4	54.7	55.2	55.7	56.2	56.7	56.7	56.7	56.7	56.7
100°	76.0	76.5	76.7	77.1	77.4	77.8	78.2	78.2	78.2	78.2	78.2
102.5°	98.8	99.2	99.4	99.9	100.4	100.9	101.4	101.5	101.7	101.8	101.9
105°	123.3	123.5	123.6	123.9	124.1	124.4	124.6	124.9	125.1	125.4	125.7
107.5°	149.9	150.1	150.1	150.1	150.1	150.1	150.1	150.2	150.4	150.5	150.6
110°	175.8	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	203.0	203.4	203.3	203.2	203.1	202.9	202.8	202.4	202.0	201.7	201.3
115°	229.6	230.0	229.9	229.6	229.4	229.1	228.9	228.8	228.6	228.5	228.4
117.5°	257.3	257.8	257.5	256.9	256.2	255.6	255.0	254.6	254.2	253.9	253.5
120°	283.9	284.4	283.9	282.9	281.9	280.9	279.9	279.9	279.9	279.9	279.9
122.5°	309.3	309.9	309.6	309.0	308.3	307.7	307.1	306.7	306.3	306.0	305.6
125°	334.2	334.8	334.6	334.2	333.9	333.5	333.1	332.7	332.3	332.0	331.6
127.5°	360.2	360.9	360.6	360.1	359.6	359.1	358.6	358.1	357.6	357.1	356.6
130°	384.5	385.3	385.2	384.9	384.6	384.4	384.1	383.9	383.6	383.4	383.1
132.5°	409.0	409.6	409.7	409.8	409.9	410.1	410.2	409.6	409.0	408.3	407.7
135°	432.2	432.9	433.0	433.3	433.5	433.8	434.0	433.9	433.7	433.6	433.5
137.5°	456.1	456.7	456.8	457.1	457.3	457.6	457.8	457.7	457.5	457.4	457.3
140°	478.2	478.8	479.1	479.7	480.4	481.0	481.6	481.6	481.6	481.6	481.6
142.5°	500.8	501.4	501.6	502.0	502.3	502.7	503.1	503.2	503.4	503.5	503.6
145°	521.4	521.8	522.2	522.9	523.7	524.4	525.2	525.3	525.5	525.6	525.7
147.5°	541.6	542.2	542.5	543.0	543.5	544.0	544.5	544.7	545.0	545.2	545.5
150°	559.9	560.3	560.6	561.1	561.6	562.1	562.6	563.0	563.4	563.7	564.1
152.5°	577.5	577.9	578.2	578.8	579.5	580.1	580.7	581.2	581.7	582.2	582.7
155°	593.6	593.8	594.0	594.4	594.7	595.1	595.5	596.1	596.7	597.4	598.0
157.5°	608.4	608.5	608.6	608.9	609.1	609.4	609.6	610.5	611.4	612.3	613.2
160°	622.0	622.1	622.2	622.3	622.4	622.6	622.7	623.5	624.2	625.0	625.7
162.5°	633.4	633.4	633.5	633.6	633.7	633.9	634.0	634.9	635.8	636.7	637.6
165°	643.7	643.6	643.6	643.6	643.6	643.6	643.6	644.5	645.4	646.3	647.2
167.5°	652.3	652.1	652.1	652.1	652.1	652.1	652.1	653.0	653.9	654.8	655.7
170°	659.7	659.5	659.4	659.3	659.2	659.0	658.9	659.8	660.7	661.6	662.5
172.5°	664.8	664.6	664.5	664.4	664.3	664.1	664.0	664.9	665.8	666.7	667.6
175°	668.8	668.6	668.5	668.2	667.9	667.7	667.4	668.3	669.2	670.1	671.0
177.5°	671.0	670.8	670.7	670.4	670.2	669.9	669.7	670.5	671.2	672.0	672.7
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1400.9	1398.9	1392.8	1394.8	1391.8	1391.8	1389.7	1389.7	1389.7	1394.8	1391.8
5°	1324.6	1317.5	1310.4	1307.3	1304.3	1301.2	1301.2	1300.2	1309.4	1307.3	1315.5
7.5°	1230.0	1228.0	1213.7	1213.7	1208.7	1206.6	1211.7	1212.7	1213.7	1215.8	1220.9
10°	1145.6	1140.5	1120.1	1122.2	1119.1	1115.1	1118.1	1116.1	1123.2	1125.2	1123.2
12.5°	1045.9	1036.7	1014.3	1003.1	990.9	981.8	993.0	984.8	1013.3	1021.5	1043.8
15°	913.6	896.3	881.1	881.1	869.9	861.7	866.8	876.0	882.1	891.2	895.3
17.5°	825.1	818.0	805.8	798.6	795.6	792.5	792.5	796.6	809.8	808.8	817.0
20°	749.8	745.7	739.6	730.5	727.4	725.4	725.4	725.4	734.6	742.7	747.8
22.5°	697.9	694.9	690.8	678.6	672.5	670.5	675.5	678.6	685.7	691.8	696.9
25°	646.0	638.9	631.8	627.7	624.7	624.7	626.7	627.7	630.8	633.8	639.9
27.5°	603.3	598.2	588.0	576.9	576.9	573.8	575.8	577.9	585.0	595.2	600.3
30°	555.5	554.5	550.4	546.3	542.3	540.2	544.3	547.4	548.4	553.5	553.5
32.5°	520.9	513.8	506.7	502.6	500.6	499.5	500.6	504.6	504.6	510.7	517.8
35°	486.3	482.2	475.1	468.0	466.0	460.9	464.9	469.0	476.1	479.2	482.2
37.5°	448.7	443.6	440.5	438.5	434.4	435.4	432.4	438.5	444.6	443.6	445.6
40°	420.2	411.0	401.9	400.8	399.8	398.8	398.8	399.8	403.9	408.0	414.1
42.5°	383.6	380.5	372.4	364.2	362.2	360.2	358.1	362.2	370.3	377.4	380.5
45°	345.9	341.8	339.8	333.7	329.6	328.6	326.6	331.7	338.8	341.8	343.9
47.5°	311.3	310.3	304.2	305.2	302.2	303.2	302.2	305.2	305.2	308.3	310.3
50°	287.9	284.9	281.8	279.8	276.7	276.7	275.7	276.7	280.8	284.9	283.9
52.5°	264.5	259.4	258.4	257.4	255.4	257.4	254.3	255.4	259.4	261.5	260.5
55°	237.1	236.0	234.0	232.0	230.9	229.9	229.9	229.9	234.0	237.1	238.1
57.5°	215.7	210.6	206.5	206.5	202.5	201.4	203.5	204.5	207.5	209.6	211.6
60°	186.2	184.1	178.0	175.0	168.9	167.9	167.9	171.9	177.0	184.1	186.2
62.5°	154.6	151.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	151.6	151.6
65°	137.3	138.4	137.3	136.3	137.3	137.3	136.3	136.3	136.3	137.3	138.4
67.5°	123.1	122.1	123.1	122.1	121.1	121.1	120.1	121.1	122.1	123.1	123.1
70°	106.8	106.8	105.8	106.8	105.8	104.8	103.8	103.8	105.8	106.8	106.8
72.5°	91.6	91.6	90.5	90.5	88.5	88.5	89.5	88.5	88.5	91.6	91.6
75°	76.3	75.3	74.3	74.3	73.3	73.3	73.3	72.2	74.3	74.3	75.3
77.5°	60.0	60.0	60.0	59.0	59.0	58.0	58.0	59.0	59.0	59.0	60.0
80°	45.8	45.8	45.8	44.8	43.7	43.7	43.7	43.7	43.7	44.8	43.7
82.5°	31.5	31.5	31.5	31.5	31.5	30.5	30.5	30.5	31.5	31.5	30.5
85°	19.3	18.3	19.3	19.3	18.3	19.3	18.3	18.3	17.3	17.3	18.3
87.5°	8.1	7.1	6.1	6.1	7.1	6.1	6.1	6.1	7.1	6.1	6.1
90°	18.7	18.8	18.9	19.0	19.2	19.3	19.2	19.0	18.9	18.8	18.7
92.5°	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
95°	36.3	36.2	35.9	35.6	35.4	35.1	35.4	35.6	35.9	36.2	36.3
97.5°	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
100°	78.2	78.1	78.0	77.9	77.7	77.6	77.7	77.9	78.0	78.1	78.2
102.5°	102.0	101.9	101.8	101.7	101.5	101.4	101.5	101.7	101.8	101.9	102.0
105°	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8	125.8
107.5°	150.7	150.4	149.8	149.1	148.5	147.9	148.5	149.1	149.8	150.4	150.7
110°	176.2	176.0	175.6	175.3	174.9	174.5	174.9	175.3	175.6	176.0	176.2

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	201.1	201.0	200.7	200.5	200.2	200.0	200.2	200.5	200.7	201.0	201.1
115°	228.3	228.1	227.7	227.4	227.0	226.6	227.0	227.4	227.7	228.1	228.3
117.5°	253.3	253.1	252.7	252.4	252.0	251.6	252.0	252.4	252.7	253.1	253.3
120°	279.9	279.7	279.3	279.0	278.6	278.2	278.6	279.0	279.3	279.7	279.9
122.5°	305.4	305.3	305.0	304.8	304.5	304.3	304.5	304.8	305.0	305.3	305.4
125°	331.4	331.3	331.2	331.1	331.0	330.9	331.0	331.1	331.2	331.3	331.4
127.5°	356.4	356.2	355.8	355.5	355.1	354.7	355.1	355.5	355.8	356.2	356.4
130°	383.0	382.7	382.2	381.7	381.2	380.7	381.2	381.7	382.2	382.7	383.0
132.5°	407.4	407.2	406.8	406.5	406.1	405.7	406.1	406.5	406.8	407.2	407.4
135°	433.4	433.2	432.8	432.5	432.1	431.7	432.1	432.5	432.8	433.2	433.4
137.5°	457.2	457.0	456.5	456.0	455.5	455.0	455.5	456.0	456.5	457.0	457.2
140°	481.6	481.3	480.8	480.3	479.8	479.3	479.8	480.3	480.8	481.3	481.6
142.5°	503.7	503.4	502.9	502.4	501.9	501.4	501.9	502.4	502.9	503.4	503.7
145°	525.8	525.5	525.0	524.5	524.0	523.5	524.0	524.5	525.0	525.5	525.8
147.5°	545.6	545.3	544.8	544.3	543.8	543.3	543.8	544.3	544.8	545.3	545.6
150°	564.3	564.1	563.7	563.4	563.0	562.6	563.0	563.4	563.7	564.1	564.3
152.5°	583.0	582.7	582.2	581.7	581.2	580.7	581.2	581.7	582.2	582.7	583.0
155°	598.3	598.1	597.7	597.4	597.0	596.6	597.0	597.4	597.7	598.1	598.3
157.5°	613.6	613.3	612.7	612.0	611.4	610.8	611.4	612.0	612.7	613.3	613.6
160°	626.1	625.8	625.3	624.8	624.3	623.8	624.3	624.8	625.3	625.8	626.1
162.5°	638.0	637.7	637.0	636.4	635.7	635.1	635.7	636.4	637.0	637.7	638.0
165°	647.6	647.3	646.7	646.0	645.4	644.8	645.4	646.0	646.7	647.3	647.6
167.5°	656.1	655.8	655.2	654.5	653.9	653.3	653.9	654.5	655.2	655.8	656.1
170°	662.9	662.5	661.8	661.0	660.3	659.5	660.3	661.0	661.8	662.5	662.9
172.5°	668.0	667.6	666.9	666.1	665.4	664.6	665.4	666.1	666.9	667.6	668.0
175°	671.4	671.0	670.3	669.5	668.8	668.0	668.8	669.5	670.3	671.0	671.4
177.5°	673.1	672.7	672.0	671.2	670.5	669.7	670.5	671.2	672.0	672.7	673.1
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1394.8	1399.9	1397.9	1386.7	1397.9	1400.9	1407.0	1413.1	1417.2	1423.3	1428.4
5°	1307.3	1317.5	1323.6	1317.5	1337.9	1340.9	1355.2	1363.3	1375.5	1385.7	1393.8
7.5°	1224.9	1233.1	1245.3	1247.3	1259.5	1273.8	1294.1	1314.5	1333.8	1344.0	1353.1
10°	1136.4	1150.7	1169.0	1164.9	1183.2	1205.6	1227.0	1259.5	1275.8	1294.1	1310.4
12.5°	1047.9	1057.1	1081.5	1089.6	1116.1	1133.4	1162.9	1183.2	1223.9	1245.3	1259.5
15°	893.3	930.9	961.4	998.1	1032.6	1065.2	1091.7	1128.3	1163.9	1180.2	1203.6
17.5°	823.1	840.4	858.7	877.0	921.7	979.7	1026.5	1066.2	1096.7	1118.1	1145.6
20°	749.8	767.1	787.5	804.8	832.2	873.9	931.9	1000.1	1036.7	1059.1	1085.5
22.5°	697.9	714.2	727.4	742.7	764.1	794.6	838.3	922.8	971.6	999.1	1022.5
25°	642.0	662.3	676.6	687.8	705.0	738.6	774.2	822.0	909.5	930.9	963.5
27.5°	603.3	609.4	625.7	643.0	660.3	678.6	715.2	755.9	814.9	861.7	901.4
30°	557.5	572.8	588.0	595.2	610.4	636.9	659.3	703.0	748.8	785.4	833.2
32.5°	522.9	532.1	542.3	559.6	573.8	592.1	614.5	651.1	689.8	713.2	749.8
35°	484.3	490.4	511.7	518.9	533.1	551.4	573.8	602.3	644.0	662.3	688.8
37.5°	447.6	461.9	468.0	484.3	497.5	515.8	532.1	564.6	592.1	613.5	637.9
40°	419.2	425.3	436.5	450.7	461.9	476.1	496.5	519.9	549.4	566.7	588.0
42.5°	384.6	389.7	403.9	412.0	430.4	443.6	455.8	484.3	510.7	524.0	545.3
45°	346.9	359.1	368.3	384.6	394.7	411.0	426.3	446.6	471.0	486.3	498.5
47.5°	314.4	326.6	335.7	351.0	367.3	374.4	390.7	412.0	434.4	446.6	463.9
50°	287.9	292.0	309.3	316.4	333.7	347.9	359.1	377.4	401.9	409.0	423.2
52.5°	262.5	265.5	276.7	285.9	301.1	313.4	327.6	344.9	365.2	376.4	387.6
55°	240.1	242.1	247.2	257.4	267.6	282.8	296.1	312.3	329.6	341.8	352.0
57.5°	214.7	218.7	222.8	228.9	239.1	253.3	267.6	282.8	297.1	305.2	318.4
60°	185.2	191.3	198.4	205.5	212.6	222.8	239.1	253.3	266.6	273.7	283.9
62.5°	153.6	165.8	171.9	180.1	186.2	195.3	207.5	223.8	233.0	242.1	250.3
65°	138.4	139.4	140.4	148.5	159.7	168.9	180.1	192.3	206.5	212.6	218.7
67.5°	123.1	124.1	126.2	127.2	131.2	141.4	153.6	166.9	178.0	182.1	188.2
70°	107.8	107.8	111.9	112.9	113.9	115.0	125.1	138.4	148.5	153.6	160.7
72.5°	91.6	92.6	94.6	95.6	97.7	99.7	102.8	109.9	122.1	127.2	135.3
75°	75.3	76.3	77.3	78.3	81.4	82.4	85.5	89.5	94.6	100.7	105.8
77.5°	60.0	60.0	61.0	63.1	65.1	66.1	69.2	71.2	73.3	76.3	80.4
80°	44.8	45.8	45.8	47.8	47.8	48.8	49.9	52.9	54.9	57.0	59.0
82.5°	30.5	32.6	32.6	32.6	33.6	34.6	35.6	35.6	37.6	38.7	41.7
85°	18.3	19.3	19.3	19.3	18.3	20.3	20.3	21.4	21.4	21.4	22.4
87.5°	7.1	6.1	7.1	7.1	7.1	8.1	7.1	7.1	8.1	9.2	9.2
90°	18.8	19.1	19.3	19.6	19.8	17.0	14.3	11.5	8.8	7.4	6.6
92.5°	18.0	17.9	17.8	17.7	17.6	17.5	17.3	17.2	17.1	17.0	16.5
95°	36.3	36.3	36.3	36.3	36.3	36.0	35.8	35.5	35.2	35.1	34.5
97.5°	56.7	56.7	56.7	56.7	56.7	56.2	55.7	55.2	54.7	54.4	53.8
100°	78.2	78.2	78.2	78.2	78.2	77.8	77.4	77.1	76.7	76.5	76.0
102.5°	101.9	101.8	101.7	101.5	101.4	100.9	100.4	99.9	99.4	99.2	98.8
105°	125.7	125.4	125.1	124.9	124.6	124.4	124.1	123.9	123.6	123.5	123.3
107.5°	150.6	150.5	150.4	150.2	150.1	150.1	150.1	150.1	150.1	150.1	149.9
110°	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	176.2	175.8

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	201.3	201.7	202.0	202.4	202.8	202.9	203.1	203.2	203.3	203.4	203.0
115°	228.4	228.5	228.6	228.8	228.9	229.1	229.4	229.6	229.9	230.0	229.6
117.5°	253.5	253.9	254.2	254.6	255.0	255.6	256.2	256.9	257.5	257.8	257.3
120°	279.9	279.9	279.9	279.9	279.9	280.9	281.9	282.9	283.9	284.4	283.9
122.5°	305.6	306.0	306.3	306.7	307.1	307.7	308.3	309.0	309.6	309.9	309.3
125°	331.6	332.0	332.3	332.7	333.1	333.5	333.9	334.2	334.6	334.8	334.2
127.5°	356.6	357.1	357.6	358.1	358.6	359.1	359.6	360.1	360.6	360.9	360.2
130°	383.1	383.4	383.6	383.9	384.1	384.4	384.6	384.9	385.2	385.3	384.5
132.5°	407.7	408.3	409.0	409.6	410.2	410.1	409.9	409.8	409.7	409.6	409.0
135°	433.5	433.6	433.7	433.9	434.0	433.8	433.5	433.3	433.0	432.9	432.2
137.5°	457.3	457.4	457.5	457.7	457.8	457.6	457.3	457.1	456.8	456.7	456.1
140°	481.6	481.6	481.6	481.6	481.6	481.0	480.4	479.7	479.1	478.8	478.2
142.5°	503.6	503.5	503.4	503.2	503.1	502.7	502.3	502.0	501.6	501.4	500.8
145°	525.7	525.6	525.5	525.3	525.2	524.4	523.7	522.9	522.2	521.8	521.4
147.5°	545.5	545.2	545.0	544.7	544.5	544.0	543.5	543.0	542.5	542.2	541.6
150°	564.1	563.7	563.4	563.0	562.6	562.1	561.6	561.1	560.6	560.3	559.9
152.5°	582.7	582.2	581.7	581.2	580.7	580.1	579.5	578.8	578.2	577.9	577.5
155°	598.0	597.4	596.7	596.1	595.5	595.1	594.7	594.4	594.0	593.8	593.6
157.5°	613.2	612.3	611.4	610.5	609.6	609.4	609.1	608.9	608.6	608.5	608.4
160°	625.7	625.0	624.2	623.5	622.7	622.6	622.4	622.3	622.2	622.1	622.0
162.5°	637.6	636.7	635.8	634.9	634.0	633.9	633.7	633.6	633.5	633.4	633.4
165°	647.2	646.3	645.4	644.5	643.6	643.6	643.6	643.6	643.6	643.6	643.7
167.5°	655.7	654.8	653.9	653.0	652.1	652.1	652.1	652.1	652.1	652.1	652.3
170°	662.5	661.6	660.7	659.8	658.9	659.0	659.2	659.3	659.4	659.5	659.7
172.5°	667.6	666.7	665.8	664.9	664.0	664.1	664.3	664.4	664.5	664.6	664.8
175°	671.0	670.1	669.2	668.3	667.4	667.7	667.9	668.2	668.5	668.6	668.8
177.5°	672.7	672.0	671.2	670.5	669.7	669.9	670.2	670.4	670.7	670.8	671.0
180°	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4	671.4

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1464.0	1464.0	1464.0	1464.0
2.5°	1437.6	1434.5	1452.8	1473.2
5°	1408.1	1413.1	1436.5	1465.0
7.5°	1377.5	1388.7	1416.2	1453.8
10°	1334.8	1355.2	1396.9	1435.5
12.5°	1293.1	1320.6	1360.2	1406.0
15°	1246.3	1276.8	1325.7	1380.6
17.5°	1194.4	1229.0	1286.0	1346.0
20°	1139.5	1185.3	1245.3	1310.4
22.5°	1078.4	1133.4	1195.4	1267.7
25°	1019.4	1079.4	1141.5	1224.9
27.5°	961.4	1020.4	1089.6	1174.1
30°	903.4	957.4	1031.6	1122.2
32.5°	841.4	897.3	975.7	1068.3
35°	784.4	840.4	913.6	1005.2
37.5°	723.4	783.4	853.6	948.2
40°	652.1	722.3	790.5	881.1
42.5°	593.1	667.4	733.5	819.0
45°	546.3	616.5	671.5	754.9
47.5°	502.6	559.6	615.5	692.8
50°	460.9	504.6	562.6	631.8
52.5°	418.1	455.8	505.6	570.8
55°	379.5	415.1	459.9	509.7
57.5°	343.9	369.3	414.1	458.8
60°	304.2	330.6	365.2	402.9
62.5°	270.6	291.0	323.5	355.1
65°	235.0	254.3	278.8	308.3
67.5°	202.5	219.8	239.1	262.5
70°	173.0	186.2	200.4	220.8
72.5°	141.4	155.7	168.9	185.2
75°	116.0	122.1	133.3	144.5
77.5°	89.5	97.7	103.8	112.9
80°	64.1	71.2	73.3	80.4
82.5°	42.7	46.8	50.9	52.9
85°	24.4	26.5	30.5	31.5
87.5°	9.2	10.2	12.2	14.2
90°	5.1	3.6	2.1	0.6
92.5°	15.5	14.5	13.5	12.5
95°	33.2	32.0	30.7	29.5
97.5°	52.7	51.6	50.4	49.3
100°	75.0	74.0	73.0	72.0
102.5°	98.1	97.3	96.6	95.8
105°	122.9	122.6	122.2	121.8
107.5°	149.4	148.9	148.4	147.9
110°	175.1	174.3	173.6	172.8

TEST NUMBER: P1010157

CATALOG NUMBER: S122RDIP-B675D530UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	202.3	201.5	200.8	200.0
115°	228.9	228.1	227.4	226.6
117.5°	256.3	255.3	254.3	253.3
120°	282.9	281.9	280.9	279.9
122.5°	308.0	306.8	305.5	304.3
125°	333.1	332.0	330.8	329.7
127.5°	358.8	357.5	356.1	354.7
130°	382.8	381.2	379.5	377.9
132.5°	407.7	406.5	405.2	404.0
135°	430.8	429.4	428.0	426.6
137.5°	455.0	453.9	452.7	451.6
140°	477.1	476.0	474.8	473.7
142.5°	499.7	498.6	497.4	496.3
145°	520.5	519.6	518.8	517.9
147.5°	540.5	539.4	538.2	537.1
150°	559.2	558.4	557.7	556.9
152.5°	576.8	576.0	575.3	574.5
155°	593.2	592.9	592.5	592.1
157.5°	608.1	607.9	607.6	607.4
160°	621.7	621.5	621.2	621.0
162.5°	633.4	633.4	633.4	633.4
165°	643.8	643.9	644.1	644.2
167.5°	652.7	653.0	653.4	653.8
170°	660.1	660.4	660.8	661.2
172.5°	665.2	665.5	665.9	666.3
175°	669.2	669.5	669.9	670.3
177.5°	671.4	671.7	672.1	672.5
180°	671.4	671.4	671.4	671.4

(END OF REPORT)