

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: P1010163

Luminaire Tested: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010163
REPORT IS A COMBINATION OF REPORTS P988515 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B675D530UB30-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

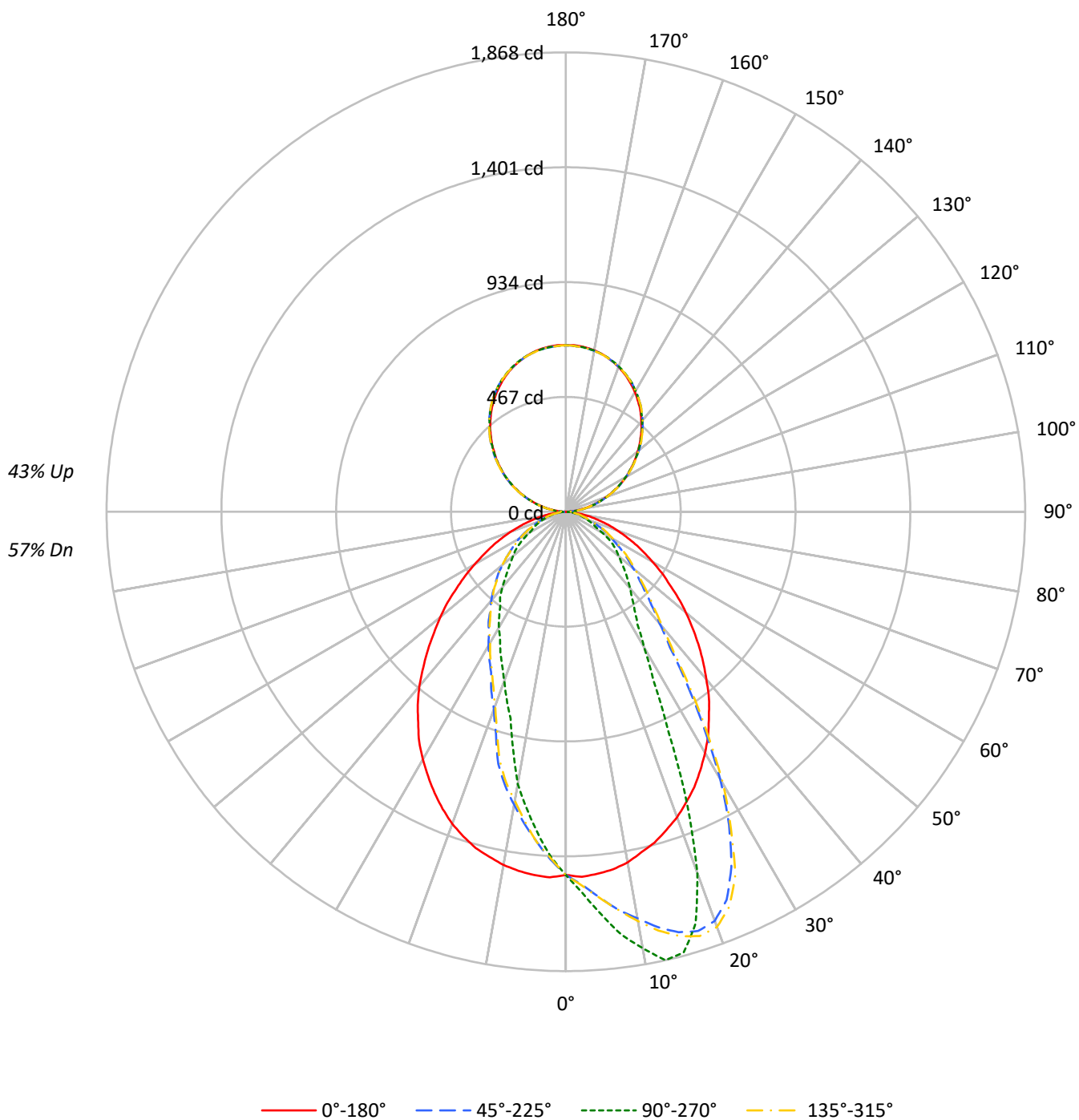
Lumens per Lamp: N/A
Luminaire Lumens: 4447.0 lumens
Efficiency: N/A
Efficacy: 86.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23375	23375	23375	23375
5°	23431	24829	23511	19835
10°	23172	26244	23337	16379
15°	22670	26252	23054	12305
20°	22065	21700	22544	10152
25°	21332	13559	21793	8636
30°	20395	8682	20950	7435
35°	19256	6672	19880	6363
40°	17986	5609	18756	5566
45°	16631	4774	17326	4672
50°	15240	4056	15950	4041
55°	13699	3525	14437	3478
60°	12332	2688	12984	2655
65°	11052	2022	11710	2294
70°	9644	1615	10398	1870
75°	8151	1238	8900	1414
80°	6475	841	6962	927
85°	4492	435	4930	459

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21383 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	3.1
10°-20°	391.0	8.8
20°-30°	503.2	11.3
30°-40°	477.4	10.7
40°-50°	409.1	9.2
50°-60°	311.6	7.0
60°-70°	196.5	4.4
70°-80°	98.0	2.2
80°-90°	27.1	0.6
90°-100°	41.9	0.9
100°-110°	133.2	3.0
110°-120°	227.8	5.1
120°-130°	299.7	6.7
130°-140°	336.4	7.6
140°-150°	329.9	7.4
150°-160°	276.7	6.2
160°-170°	183.5	4.1
170°-180°	64.1	1.4
0°-30°	1034.2	23.3
0°-40°	1511.6	34.0
0°-60°	2232.3	50.2
0°-90°	2553.9	57.4
90°-120°	402.9	9.1
90°-150°	1368.8	30.8
90°-180°	1893.0	42.6
0°-180°	4447.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1477	1477	1477	1477	1477	
5°	1478	1643	1483	1312	1478	140
15°	1393	1854	1416	869	1393	392
25°	1236	989	1262	630	1236	567
35°	1014	488	1047	465	1014	634
45°	762	339	793	332	762	588
55°	514	235	542	232	514	463
65°	311	122	329	138	311	309
75°	146	65	159	74	146	158
85°	32	18	35	20	32	36
90°	1	19	1	19	1	4
95°	30	35	30	35	30	33
105°	123	127	123	127	123	130
115°	229	229	229	229	229	226
125°	333	334	333	334	333	297
135°	430	435	430	435	430	332
145°	522	528	522	528	522	326
155°	597	602	597	602	597	275
165°	650	650	650	650	650	183
175°	676	674	676	674	676	64
180°	677	677	677	677	677	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1486.0	1492.1	1495.2	1499.3	1508.6	1514.7	1524.0	1526.0	1525.0	1529.1	1517.8
5°	1477.8	1491.1	1503.4	1513.7	1530.1	1540.4	1551.7	1565.0	1568.1	1583.5	1574.2
7.5°	1466.5	1486.0	1503.4	1524.0	1548.6	1561.9	1579.4	1599.9	1609.1	1627.6	1632.7
10°	1448.0	1475.7	1505.5	1527.0	1560.9	1584.5	1600.9	1633.8	1655.3	1683.0	1678.9
12.5°	1418.3	1454.2	1494.2	1530.1	1574.2	1589.6	1620.4	1654.3	1682.0	1707.6	1730.2
15°	1392.6	1433.6	1477.8	1521.9	1572.2	1600.9	1631.7	1675.8	1705.6	1750.7	1770.2
17.5°	1357.7	1410.0	1462.4	1511.6	1571.2	1604.0	1642.0	1685.1	1729.2	1772.3	1787.7
20°	1321.8	1378.2	1434.7	1501.4	1569.1	1600.9	1639.9	1693.3	1736.4	1770.2	1770.2
22.5°	1278.7	1347.4	1412.1	1475.7	1549.6	1595.8	1635.8	1698.4	1729.2	1736.4	1708.7
25°	1235.6	1304.3	1375.1	1454.2	1538.3	1579.4	1624.5	1683.0	1693.3	1664.5	1592.7
27.5°	1184.3	1261.2	1341.3	1426.5	1514.7	1566.0	1607.1	1646.1	1626.6	1549.6	1437.7
30°	1131.9	1215.1	1305.4	1386.4	1493.2	1540.4	1575.3	1586.6	1525.0	1399.8	1255.1
32.5°	1077.5	1158.6	1254.1	1351.5	1459.3	1504.5	1527.0	1497.3	1384.4	1226.3	1049.8
35°	1013.9	1105.3	1204.8	1306.4	1413.1	1447.0	1460.3	1387.5	1242.8	1038.5	863.1
37.5°	956.4	1047.8	1154.5	1258.2	1361.8	1380.3	1366.9	1253.0	1069.3	867.2	695.8
40°	888.7	986.2	1090.9	1206.8	1292.0	1297.2	1264.3	1116.5	888.7	698.9	593.2
42.5°	826.1	924.6	1029.3	1147.3	1212.0	1194.5	1150.4	956.4	742.0	602.4	517.2
45°	761.5	854.9	967.7	1072.4	1118.6	1077.5	1010.8	804.6	622.9	518.2	452.6
47.5°	698.9	786.1	898.0	998.5	1006.7	960.6	881.5	674.2	539.8	455.6	402.3
50°	637.3	724.5	829.2	912.3	904.1	840.5	751.2	586.0	469.0	402.3	358.2
52.5°	575.7	654.7	756.3	822.0	787.1	725.5	637.3	496.7	409.5	351.0	317.1
55°	514.1	588.0	675.3	729.6	674.2	603.4	540.8	425.9	355.1	307.9	282.2
57.5°	462.8	521.3	601.4	634.2	567.5	512.1	457.7	366.4	307.9	274.0	244.2
60°	406.4	459.8	525.4	544.9	476.2	431.0	384.8	309.9	263.7	234.0	214.5
62.5°	358.2	402.3	452.6	452.6	392.0	358.2	323.3	259.6	221.7	198.1	188.8
65°	310.9	342.8	378.7	374.6	323.3	293.5	265.8	214.5	185.7	169.3	160.1
67.5°	264.8	289.4	313.0	298.6	261.7	236.0	210.4	173.4	153.9	142.6	130.3
70°	222.7	242.2	254.5	241.2	204.2	182.7	164.2	139.6	124.2	109.8	102.6
72.5°	186.8	195.0	199.1	182.7	151.9	139.6	126.2	108.8	95.4	88.3	86.2
75°	145.7	152.9	149.8	137.5	111.9	102.6	92.4	80.0	77.0	72.9	70.8
77.5°	113.9	113.9	108.8	97.5	80.0	72.9	68.8	62.6	59.5	58.5	56.4
80°	81.1	80.0	77.0	64.7	54.4	50.3	50.3	46.2	45.2	43.1	43.1
82.5°	53.4	53.4	49.3	39.0	35.9	34.9	33.9	31.8	31.8	30.8	30.8
85°	31.8	29.8	24.6	21.6	20.5	20.5	19.5	18.5	19.5	18.5	18.5
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°	0.6	2.1	3.6	5.1	6.6	7.4	8.8	11.6	14.4	17.2	20.0
92.5°	12.6	13.6	14.6	15.6	16.6	17.1	17.2	17.3	17.4	17.6	17.7
95°	29.7	31.0	32.2	33.5	34.8	35.4	35.5	35.8	36.1	36.3	36.6
97.5°	49.7	50.9	52.0	53.2	54.3	54.9	55.1	55.6	56.1	56.6	57.1
100°	72.6	73.6	74.6	75.6	76.6	77.1	77.3	77.7	78.1	78.5	78.9
102.5°	96.6	97.4	98.1	98.9	99.6	100.0	100.3	100.8	101.3	101.8	102.3
105°	122.9	123.3	123.7	124.0	124.4	124.6	124.7	125.0	125.2	125.5	125.7
107.5°	149.1	149.6	150.1	150.6	151.1	151.4	151.4	151.4	151.4	151.4	151.4
110°	174.3	175.1	175.8	176.6	177.3	177.7	177.7	177.7	177.7	177.7	177.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	201.7	202.5	203.2	204.0	204.7	205.1	205.0	204.9	204.8	204.7	204.6
115°	228.6	229.4	230.1	230.9	231.6	232.0	231.9	231.6	231.3	231.1	230.8
117.5°	255.4	256.4	257.4	258.5	259.5	260.0	259.7	259.0	258.4	257.7	257.1
120°	282.3	283.3	284.3	285.3	286.3	286.8	286.3	285.3	284.3	283.3	282.3
122.5°	306.8	308.1	309.4	310.7	312.0	312.6	312.3	311.6	311.0	310.3	309.7
125°	332.6	333.7	334.9	336.0	337.1	337.7	337.5	337.1	336.8	336.4	336.0
127.5°	357.7	359.1	360.5	361.9	363.3	364.0	363.7	363.2	362.7	362.2	361.7
130°	381.1	382.8	384.4	386.1	387.8	388.6	388.5	388.2	387.9	387.7	387.4
132.5°	407.4	408.7	409.9	411.2	412.5	413.1	413.2	413.3	413.4	413.6	413.7
135°	430.3	431.7	433.1	434.5	435.9	436.6	436.7	437.0	437.2	437.5	437.7
137.5°	455.4	456.5	457.7	458.8	459.9	460.5	460.6	460.9	461.2	461.4	461.7
140°	477.7	478.8	480.0	481.1	482.2	482.8	483.1	483.8	484.4	485.1	485.7
142.5°	500.5	501.7	502.8	504.0	505.1	505.7	505.9	506.3	506.6	507.0	507.4
145°	522.3	523.2	524.1	525.0	525.9	526.3	526.7	527.4	528.2	528.9	529.7
147.5°	541.7	542.8	544.0	545.1	546.2	546.8	547.1	547.6	548.1	548.6	549.1
150°	561.7	562.5	563.2	564.0	564.7	565.1	565.4	565.9	566.4	566.9	567.4
152.5°	579.4	580.2	580.9	581.7	582.4	582.8	583.1	583.8	584.4	585.1	585.7
155°	597.1	597.5	597.9	598.2	598.6	598.8	599.0	599.4	599.7	600.1	600.5
157.5°	612.5	612.8	613.0	613.3	613.6	613.7	613.8	614.1	614.3	614.6	614.8
160°	626.3	626.5	626.8	627.0	627.3	627.4	627.5	627.6	627.7	627.9	628.0
162.5°	638.8	638.8	638.8	638.8	638.8	638.8	638.9	639.0	639.1	639.3	639.4
165°	649.7	649.6	649.4	649.3	649.2	649.1	649.1	649.1	649.1	649.1	649.1
167.5°	659.4	659.0	658.6	658.3	657.9	657.7	657.7	657.7	657.7	657.7	657.7
170°	666.8	666.4	666.0	665.7	665.3	665.1	665.0	664.9	664.8	664.6	664.5
172.5°	672.0	671.6	671.2	670.9	670.5	670.3	670.2	670.1	670.0	669.8	669.7
175°	676.0	675.6	675.2	674.9	674.5	674.3	674.2	673.9	673.6	673.4	673.1
177.5°	678.3	677.9	677.5	677.1	676.7	676.5	676.4	676.1	675.9	675.6	675.4
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1529.1	1531.1	1534.2	1548.6	1550.6	1554.7	1552.7	1552.7	1553.7	1551.7	1552.7
5°	1594.8	1597.8	1613.2	1630.7	1634.8	1630.7	1635.8	1643.0	1643.0	1643.0	1640.9
7.5°	1656.3	1667.6	1685.1	1710.7	1715.9	1721.0	1730.2	1724.1	1726.1	1735.4	1732.3
10°	1715.9	1732.3	1751.8	1773.3	1784.6	1791.8	1795.9	1805.1	1826.7	1802.1	1811.3
12.5°	1772.3	1795.9	1816.4	1840.0	1848.2	1857.5	1860.6	1868.8	1868.8	1867.7	1874.9
15°	1809.2	1830.8	1849.3	1864.7	1866.7	1864.7	1862.6	1863.6	1866.7	1854.4	1861.6
17.5°	1817.5	1819.5	1825.7	1819.5	1820.5	1799.0	1786.7	1783.6	1754.9	1755.9	1779.5
20°	1777.4	1742.5	1733.3	1699.4	1678.9	1623.5	1621.4	1606.1	1545.5	1564.0	1559.9
22.5°	1667.6	1608.1	1529.1	1490.1	1470.6	1412.1	1366.9	1335.1	1313.6	1292.0	1282.8
25°	1522.9	1426.5	1314.6	1237.6	1226.3	1172.0	1088.8	1049.8	1003.7	989.3	1013.9
27.5°	1336.2	1211.0	1084.7	966.7	945.2	895.9	853.8	826.1	772.8	769.7	771.7
30°	1082.7	956.4	850.7	773.8	720.4	697.8	670.1	649.6	628.1	636.3	638.3
32.5°	889.7	769.7	671.2	630.1	605.5	591.1	567.5	554.2	544.9	541.8	540.8
35°	707.1	627.0	582.9	542.9	528.5	518.2	500.8	494.6	486.4	487.5	487.5
37.5°	605.5	538.8	505.9	485.4	472.1	466.9	455.6	449.5	444.4	442.3	445.4
40°	522.4	476.2	455.6	437.2	425.9	423.8	417.7	410.5	404.3	405.4	408.4
42.5°	461.8	435.1	410.5	396.1	387.9	384.8	379.7	374.6	374.6	371.5	370.5
45°	413.6	392.0	371.5	358.2	353.0	348.9	342.8	341.7	337.6	338.7	339.7
47.5°	370.5	353.0	337.6	324.3	319.2	318.1	312.0	307.9	307.9	306.8	305.8
50°	331.5	314.0	300.7	293.5	286.3	284.3	283.2	282.2	280.2	280.2	281.2
52.5°	299.7	282.2	272.0	265.8	261.7	259.6	259.6	258.6	258.6	258.6	257.6
55°	264.8	250.4	242.2	240.1	238.1	237.1	236.0	234.0	233.0	235.0	233.0
57.5°	231.9	226.8	219.6	217.6	212.4	212.4	209.4	207.3	205.2	207.3	207.3
60°	206.3	199.1	195.0	188.8	184.7	180.6	175.5	174.5	172.4	171.4	170.4
62.5°	179.6	173.4	163.2	153.9	147.8	143.7	141.6	140.6	140.6	139.6	139.6
65°	149.8	135.5	130.3	127.3	126.2	125.2	123.1	122.1	123.1	122.1	123.1
67.5°	117.0	114.9	111.9	109.8	108.8	107.8	107.8	106.7	106.7	106.7	106.7
70°	101.6	96.5	95.4	93.4	93.4	92.4	92.4	92.4	92.4	91.3	93.4
72.5°	84.2	81.1	80.0	79.0	79.0	79.0	78.0	78.0	78.0	77.0	78.0
75°	68.8	67.7	65.7	65.7	64.7	65.7	64.7	64.7	63.6	64.7	64.7
77.5°	55.4	54.4	53.4	53.4	52.3	52.3	52.3	52.3	52.3	52.3	53.4
80°	42.1	41.0	40.0	41.0	40.0	41.0	40.0	40.0	41.0	40.0	40.0
82.5°	30.8	29.8	29.8	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
85°	18.5	17.4	17.4	18.5	17.4	18.5	17.4	17.4	17.4	18.5	18.5
87.5°	8.2	9.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.2
90°	19.8	19.5	19.3	19.0	18.9	19.0	19.1	19.2	19.3	19.4	19.3
92.5°	17.8	18.0	18.1	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3
95°	36.6	36.6	36.6	36.6	36.6	36.5	36.2	35.9	35.7	35.4	35.7
97.5°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
100°	78.9	78.9	78.9	78.9	78.9	78.8	78.7	78.6	78.4	78.3	78.4
102.5°	102.4	102.6	102.7	102.8	102.9	102.8	102.7	102.6	102.4	102.3	102.4
105°	126.0	126.2	126.5	126.8	126.9	126.9	126.9	126.9	126.9	126.9	126.9
107.5°	151.5	151.7	151.8	151.9	152.0	151.7	151.0	150.4	149.7	149.1	149.7
110°	177.7	177.7	177.7	177.7	177.7	177.5	177.1	176.8	176.4	176.0	176.4

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	204.2	203.8	203.4	203.0	202.8	202.7	202.4	202.2	201.9	201.7	201.9
115°	230.7	230.6	230.5	230.4	230.3	230.1	229.7	229.4	229.0	228.6	229.0
117.5°	256.7	256.3	256.0	255.6	255.4	255.2	254.8	254.5	254.1	253.7	254.1
120°	282.3	282.3	282.3	282.3	282.3	282.1	281.7	281.4	281.0	280.6	281.0
122.5°	309.3	308.9	308.6	308.2	308.0	307.9	307.6	307.3	307.1	306.8	307.1
125°	335.6	335.2	334.9	334.5	334.3	334.2	334.1	334.0	333.8	333.7	333.8
127.5°	361.2	360.7	360.2	359.7	359.4	359.2	358.8	358.5	358.1	357.7	358.1
130°	387.2	386.9	386.7	386.4	386.3	386.0	385.5	385.0	384.5	384.0	384.5
132.5°	413.1	412.4	411.8	411.1	410.8	410.6	410.2	409.9	409.5	409.1	409.5
135°	437.6	437.4	437.3	437.2	437.1	436.9	436.5	436.2	435.8	435.4	435.8
137.5°	461.6	461.4	461.3	461.2	461.1	460.8	460.3	459.8	459.3	458.8	459.3
140°	485.7	485.7	485.7	485.7	485.7	485.4	484.9	484.4	483.9	483.4	483.9
142.5°	507.5	507.7	507.8	507.9	508.0	507.7	507.2	506.7	506.2	505.7	506.2
145°	529.8	530.0	530.1	530.2	530.3	530.0	529.5	529.0	528.5	528.0	528.5
147.5°	549.4	549.6	549.9	550.2	550.3	550.0	549.5	549.0	548.5	548.0	548.5
150°	567.8	568.2	568.5	568.9	569.1	568.9	568.5	568.2	567.8	567.4	567.8
152.5°	586.2	586.7	587.2	587.7	588.0	587.7	587.2	586.7	586.2	585.7	586.2
155°	601.1	601.8	602.4	603.1	603.4	603.2	602.8	602.5	602.1	601.7	602.1
157.5°	615.7	616.6	617.5	618.4	618.8	618.5	617.9	617.2	616.6	616.0	616.6
160°	628.8	629.5	630.3	631.0	631.4	631.1	630.6	630.1	629.6	629.1	629.6
162.5°	640.3	641.2	642.1	643.0	643.4	643.1	642.4	641.8	641.1	640.5	641.1
165°	650.0	650.9	651.8	652.7	653.1	652.8	652.2	651.5	650.9	650.3	650.9
167.5°	658.6	659.5	660.4	661.3	661.7	661.4	660.7	660.1	659.4	658.8	659.4
170°	665.4	666.3	667.2	668.1	668.5	668.1	667.4	666.6	665.9	665.1	665.9
172.5°	670.6	671.5	672.4	673.3	673.7	673.3	672.6	671.8	671.1	670.3	671.1
175°	674.0	674.9	675.8	676.7	677.1	676.7	676.0	675.2	674.5	673.7	674.5
177.5°	676.2	676.9	677.7	678.4	678.8	678.4	677.7	676.9	676.2	675.4	676.2
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1556.8	1549.6	1547.6	1549.6	1547.6	1548.6	1541.4	1514.7	1521.9	1510.6	1516.8
5°	1645.0	1638.9	1625.5	1623.5	1621.4	1619.4	1609.1	1585.5	1576.3	1560.9	1559.9
7.5°	1729.2	1729.2	1718.9	1711.8	1702.5	1695.3	1682.0	1647.1	1632.7	1614.3	1604.0
10°	1812.3	1785.6	1796.9	1789.7	1767.2	1763.1	1738.4	1717.9	1690.2	1671.7	1655.3
12.5°	1871.8	1863.6	1853.4	1847.2	1841.1	1827.7	1811.3	1759.0	1744.6	1707.6	1689.2
15°	1869.8	1864.7	1867.7	1867.7	1865.7	1862.6	1849.3	1811.3	1786.7	1750.7	1718.9
17.5°	1769.2	1782.6	1795.9	1805.1	1825.7	1834.9	1847.2	1824.6	1809.2	1778.5	1744.6
20°	1593.7	1626.6	1665.6	1673.8	1692.3	1746.6	1771.3	1790.8	1796.9	1786.7	1759.0
22.5°	1349.5	1377.2	1471.6	1469.6	1496.2	1560.9	1632.7	1691.2	1737.4	1763.1	1752.8
25°	1057.0	1096.0	1146.3	1184.3	1271.5	1368.0	1457.2	1550.6	1630.7	1701.5	1718.9
27.5°	799.4	850.7	890.8	941.1	985.2	1099.1	1214.0	1359.8	1453.1	1587.6	1657.4
30°	646.5	670.1	710.2	733.8	755.3	842.5	972.9	1116.5	1280.7	1435.7	1555.8
32.5°	552.1	568.5	598.3	608.6	631.1	689.6	771.7	903.1	1072.4	1260.2	1418.3
35°	495.7	513.1	519.3	528.5	547.0	583.9	640.4	735.8	888.7	1072.4	1261.2
37.5°	447.4	456.7	474.1	480.3	486.4	514.1	552.1	618.8	720.4	871.3	1080.6
40°	413.6	418.7	427.9	433.1	437.2	456.7	490.5	535.7	610.6	725.5	918.5
42.5°	377.7	383.8	390.0	396.1	401.3	416.6	437.2	480.3	530.6	617.8	757.4
45°	342.8	346.9	354.0	358.2	365.3	377.7	396.1	425.9	471.0	526.5	639.3
47.5°	310.9	316.1	319.2	324.3	329.4	342.8	360.2	379.7	416.6	471.0	553.1
50°	282.2	288.4	292.5	293.5	297.6	309.9	324.3	345.8	369.4	411.5	483.4
52.5°	261.7	262.7	265.8	269.9	268.9	276.1	289.4	305.8	330.4	364.3	416.6
55°	238.1	241.2	243.2	244.2	244.2	250.4	257.6	273.0	292.5	320.2	364.3
57.5°	208.3	211.4	217.6	219.6	222.7	225.8	228.8	239.1	255.5	282.2	318.1
60°	177.5	179.6	185.7	189.9	191.9	200.1	204.2	212.4	221.7	241.2	275.0
62.5°	142.6	144.7	147.8	151.9	156.0	168.3	178.6	186.8	194.0	207.3	235.0
65°	124.2	125.2	127.3	128.3	129.3	134.4	143.7	155.0	168.3	178.6	195.0
67.5°	107.8	108.8	109.8	111.9	112.9	113.9	118.0	121.1	134.4	148.8	161.1
70°	92.4	94.4	95.4	95.4	96.5	98.5	100.6	104.7	108.8	116.0	131.4
72.5°	78.0	79.0	81.1	81.1	81.1	83.1	85.2	87.2	89.3	93.4	99.5
75°	64.7	66.7	66.7	66.7	67.7	67.7	69.8	71.8	73.9	77.0	79.0
77.5°	53.4	53.4	53.4	53.4	54.4	54.4	55.4	57.5	58.5	59.5	61.6
80°	40.0	41.0	41.0	41.0	42.1	42.1	42.1	44.1	45.2	45.2	47.2
82.5°	29.8	29.8	29.8	30.8	29.8	30.8	30.8	31.8	30.8	31.8	32.8
85°	18.5	18.5	18.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	20.5
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.3	9.2	9.2
90°	19.2	19.1	19.0	18.9	19.0	19.3	19.5	19.8	20.0	17.2	14.4
92.5°	18.3	18.3	18.3	18.3	18.2	18.1	18.0	17.8	17.7	17.6	17.4
95°	35.9	36.2	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.3	36.1
97.5°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	56.6	56.1
100°	78.6	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.5	78.1
102.5°	102.6	102.7	102.8	102.9	102.8	102.7	102.6	102.4	102.3	101.8	101.3
105°	126.9	126.9	126.9	126.9	126.8	126.5	126.2	126.0	125.7	125.5	125.2
107.5°	150.4	151.0	151.7	152.0	151.9	151.8	151.7	151.5	151.4	151.4	151.4
110°	176.8	177.1	177.5	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	202.2	202.4	202.7	202.8	203.0	203.4	203.8	204.2	204.6	204.7	204.8
115°	229.4	229.7	230.1	230.3	230.4	230.5	230.6	230.7	230.8	231.1	231.3
117.5°	254.5	254.8	255.2	255.4	255.6	256.0	256.3	256.7	257.1	257.7	258.4
120°	281.4	281.7	282.1	282.3	282.3	282.3	282.3	282.3	282.3	283.3	284.3
122.5°	307.3	307.6	307.9	308.0	308.2	308.6	308.9	309.3	309.7	310.3	311.0
125°	334.0	334.1	334.2	334.3	334.5	334.9	335.2	335.6	336.0	336.4	336.8
127.5°	358.5	358.8	359.2	359.4	359.7	360.2	360.7	361.2	361.7	362.2	362.7
130°	385.0	385.5	386.0	386.3	386.4	386.7	386.9	387.2	387.4	387.7	387.9
132.5°	409.9	410.2	410.6	410.8	411.1	411.8	412.4	413.1	413.7	413.6	413.4
135°	436.2	436.5	436.9	437.1	437.2	437.3	437.4	437.6	437.7	437.5	437.2
137.5°	459.8	460.3	460.8	461.1	461.2	461.3	461.4	461.6	461.7	461.4	461.2
140°	484.4	484.9	485.4	485.7	485.7	485.7	485.7	485.7	485.7	485.1	484.4
142.5°	506.7	507.2	507.7	508.0	507.9	507.8	507.7	507.5	507.4	507.0	506.6
145°	529.0	529.5	530.0	530.3	530.2	530.1	530.0	529.8	529.7	528.9	528.2
147.5°	549.0	549.5	550.0	550.3	550.2	549.9	549.6	549.4	549.1	548.6	548.1
150°	568.2	568.5	568.9	569.1	568.9	568.5	568.2	567.8	567.4	566.9	566.4
152.5°	586.7	587.2	587.7	588.0	587.7	587.2	586.7	586.2	585.7	585.1	584.4
155°	602.5	602.8	603.2	603.4	603.1	602.4	601.8	601.1	600.5	600.1	599.7
157.5°	617.2	617.9	618.5	618.8	618.4	617.5	616.6	615.7	614.8	614.6	614.3
160°	630.1	630.6	631.1	631.4	631.0	630.3	629.5	628.8	628.0	627.9	627.7
162.5°	641.8	642.4	643.1	643.4	643.0	642.1	641.2	640.3	639.4	639.3	639.1
165°	651.5	652.2	652.8	653.1	652.7	651.8	650.9	650.0	649.1	649.1	649.1
167.5°	660.1	660.7	661.4	661.7	661.3	660.4	659.5	658.6	657.7	657.7	657.7
170°	666.6	667.4	668.1	668.5	668.1	667.2	666.3	665.4	664.5	664.6	664.8
172.5°	671.8	672.6	673.3	673.7	673.3	672.4	671.5	670.6	669.7	669.8	670.0
175°	675.2	676.0	676.7	677.1	676.7	675.8	674.9	674.0	673.1	673.4	673.6
177.5°	676.9	677.7	678.4	678.8	678.4	677.7	676.9	676.2	675.4	675.6	675.9
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1507.5	1502.4	1502.4	1499.3	1499.3	1482.9	1482.9	1488.0	1481.9	1474.7	1464.4
5°	1546.5	1535.2	1532.2	1528.1	1514.7	1494.2	1486.0	1482.9	1470.6	1455.2	1437.7
7.5°	1583.5	1565.0	1555.8	1546.5	1529.1	1500.3	1483.9	1472.6	1454.2	1430.6	1408.0
10°	1619.4	1595.8	1572.2	1560.9	1536.3	1500.3	1476.7	1458.3	1431.6	1399.8	1368.0
12.5°	1652.2	1603.0	1598.9	1576.3	1540.4	1499.3	1463.4	1436.7	1402.9	1365.9	1329.0
15°	1681.0	1630.7	1606.1	1585.5	1538.3	1487.0	1449.0	1416.2	1371.0	1329.0	1283.8
17.5°	1695.3	1640.9	1624.5	1590.7	1542.4	1475.7	1424.4	1384.4	1335.1	1284.8	1233.5
20°	1709.7	1646.1	1619.4	1595.8	1530.1	1454.2	1396.7	1350.5	1296.1	1236.6	1180.2
22.5°	1716.9	1646.1	1614.3	1581.4	1517.8	1430.6	1362.8	1308.4	1244.8	1184.3	1116.5
25°	1704.6	1639.9	1601.9	1568.1	1496.2	1401.8	1323.8	1262.3	1194.5	1125.8	1057.0
27.5°	1673.8	1625.5	1581.4	1546.5	1466.5	1364.9	1282.8	1213.0	1143.2	1066.3	996.5
30°	1616.3	1594.8	1559.9	1520.9	1433.6	1332.0	1234.6	1162.7	1085.8	1008.8	935.9
32.5°	1527.0	1545.5	1522.9	1489.1	1394.6	1286.9	1183.2	1110.4	1026.2	943.1	876.4
35°	1418.3	1483.9	1471.6	1448.0	1353.6	1238.7	1135.0	1046.8	962.6	878.5	811.7
37.5°	1299.2	1398.8	1409.0	1394.6	1306.4	1189.4	1075.5	989.3	903.1	817.9	750.2
40°	1136.0	1288.9	1321.8	1327.9	1257.1	1129.9	1010.8	926.7	841.5	758.4	676.3
42.5°	986.2	1179.1	1220.2	1245.8	1194.5	1071.4	951.3	857.9	773.8	698.9	616.8
45°	845.6	1046.8	1113.5	1146.3	1123.7	1004.7	880.5	793.3	716.3	647.6	568.5
47.5°	700.9	903.1	996.5	1048.8	1048.8	936.9	812.8	726.6	652.7	594.2	524.4
50°	604.4	772.8	869.2	938.0	956.4	868.2	751.2	667.0	597.3	533.6	480.3
52.5°	515.2	666.0	746.1	817.9	871.3	794.3	682.4	606.5	537.7	478.2	436.1
55°	445.4	558.3	631.1	710.2	769.7	719.4	615.7	541.8	482.3	433.1	397.2
57.5°	378.7	477.2	536.7	606.5	670.1	632.2	549.0	485.4	433.1	390.0	358.2
60°	322.2	402.3	448.5	502.9	581.9	555.2	486.4	427.9	385.9	346.9	320.2
62.5°	274.0	337.6	376.6	415.6	487.5	475.1	421.8	376.6	340.7	307.9	285.3
65°	224.7	277.1	307.9	341.7	399.2	404.3	361.2	329.4	296.6	267.8	247.3
67.5°	181.6	222.7	250.4	279.1	325.3	339.7	309.9	283.2	255.5	231.9	213.5
70°	146.8	175.5	196.0	218.6	256.6	274.0	258.6	240.1	217.6	198.1	181.6
72.5°	116.0	134.4	146.8	164.2	195.0	212.4	211.4	195.0	178.6	165.2	151.9
75°	85.2	99.5	109.8	121.1	145.7	162.1	166.2	159.1	142.6	132.4	122.1
77.5°	64.7	72.9	78.0	86.2	103.6	118.0	124.2	122.1	110.8	102.6	95.4
80°	49.3	51.3	53.4	56.4	70.8	84.2	88.3	87.2	81.1	78.0	69.8
82.5°	34.9	35.9	36.9	38.0	43.1	54.4	58.5	60.5	55.4	52.3	45.2
85°	20.5	21.6	21.6	23.6	24.6	27.7	34.9	34.9	33.9	29.8	28.7
87.5°	10.3	10.3	9.2	9.2	10.3	11.3	13.3	15.4	13.3	12.3	11.3
90°	11.6	8.8	7.4	6.6	5.1	3.6	2.1	0.6	2.1	3.6	5.1
92.5°	17.3	17.2	17.1	16.6	15.6	14.6	13.6	12.6	13.6	14.6	15.6
95°	35.8	35.5	35.4	34.8	33.5	32.2	31.0	29.7	31.0	32.2	33.5
97.5°	55.6	55.1	54.9	54.3	53.2	52.0	50.9	49.7	50.9	52.0	53.2
100°	77.7	77.3	77.1	76.6	75.6	74.6	73.6	72.6	73.6	74.6	75.6
102.5°	100.8	100.3	100.0	99.6	98.9	98.1	97.4	96.6	97.4	98.1	98.9
105°	125.0	124.7	124.6	124.4	124.0	123.7	123.3	122.9	123.3	123.7	124.0
107.5°	151.4	151.4	151.4	151.1	150.6	150.1	149.6	149.1	149.6	150.1	150.6
110°	177.7	177.7	177.7	177.3	176.6	175.8	175.1	174.3	175.1	175.8	176.6

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	204.9	205.0	205.1	204.7	204.0	203.2	202.5	201.7	202.5	203.2	204.0
115°	231.6	231.9	232.0	231.6	230.9	230.1	229.4	228.6	229.4	230.1	230.9
117.5°	259.0	259.7	260.0	259.5	258.5	257.4	256.4	255.4	256.4	257.4	258.5
120°	285.3	286.3	286.8	286.3	285.3	284.3	283.3	282.3	283.3	284.3	285.3
122.5°	311.6	312.3	312.6	312.0	310.7	309.4	308.1	306.8	308.1	309.4	310.7
125°	337.1	337.5	337.7	337.1	336.0	334.9	333.7	332.6	333.7	334.9	336.0
127.5°	363.2	363.7	364.0	363.3	361.9	360.5	359.1	357.7	359.1	360.5	361.9
130°	388.2	388.5	388.6	387.8	386.1	384.4	382.8	381.1	382.8	384.4	386.1
132.5°	413.3	413.2	413.1	412.5	411.2	409.9	408.7	407.4	408.7	409.9	411.2
135°	437.0	436.7	436.6	435.9	434.5	433.1	431.7	430.3	431.7	433.1	434.5
137.5°	460.9	460.6	460.5	459.9	458.8	457.7	456.5	455.4	456.5	457.7	458.8
140°	483.8	483.1	482.8	482.2	481.1	480.0	478.8	477.7	478.8	480.0	481.1
142.5°	506.3	505.9	505.7	505.1	504.0	502.8	501.7	500.5	501.7	502.8	504.0
145°	527.4	526.7	526.3	525.9	525.0	524.1	523.2	522.3	523.2	524.1	525.0
147.5°	547.6	547.1	546.8	546.2	545.1	544.0	542.8	541.7	542.8	544.0	545.1
150°	565.9	565.4	565.1	564.7	564.0	563.2	562.5	561.7	562.5	563.2	564.0
152.5°	583.8	583.1	582.8	582.4	581.7	580.9	580.2	579.4	580.2	580.9	581.7
155°	599.4	599.0	598.8	598.6	598.2	597.9	597.5	597.1	597.5	597.9	598.2
157.5°	614.1	613.8	613.7	613.6	613.3	613.0	612.8	612.5	612.8	613.0	613.3
160°	627.6	627.5	627.4	627.3	627.0	626.8	626.5	626.3	626.5	626.8	627.0
162.5°	639.0	638.9	638.8	638.8	638.8	638.8	638.8	638.8	638.8	638.8	638.8
165°	649.1	649.1	649.1	649.2	649.3	649.4	649.6	649.7	649.6	649.4	649.3
167.5°	657.7	657.7	657.7	657.9	658.3	658.6	659.0	659.4	659.0	658.6	658.3
170°	664.9	665.0	665.1	665.3	665.7	666.0	666.4	666.8	666.4	666.0	665.7
172.5°	670.1	670.2	670.3	670.5	670.9	671.2	671.6	672.0	671.6	671.2	670.9
175°	673.9	674.2	674.3	674.5	674.9	675.2	675.6	676.0	675.6	675.2	674.9
177.5°	676.1	676.4	676.5	676.7	677.1	677.5	677.9	678.3	677.9	677.5	677.1
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1460.3	1461.4	1464.4	1455.2	1440.8	1434.7	1416.2	1413.1	1410.0	1410.0	1413.1
5°	1427.5	1423.4	1424.4	1407.0	1386.4	1374.1	1348.5	1352.6	1339.2	1331.0	1333.1
7.5°	1391.6	1380.3	1379.3	1356.7	1331.0	1308.4	1281.8	1275.6	1263.3	1248.9	1242.8
10°	1346.4	1338.2	1322.8	1297.2	1264.3	1245.8	1209.9	1188.4	1185.3	1163.7	1155.5
12.5°	1300.2	1285.9	1270.5	1234.6	1197.6	1167.9	1141.2	1117.6	1101.1	1082.7	1070.4
15°	1246.9	1229.4	1212.0	1174.0	1130.9	1101.1	1061.1	1026.2	978.0	940.0	918.5
17.5°	1188.4	1168.9	1145.3	1103.2	1061.1	1020.1	946.2	905.1	871.3	848.7	835.4
20°	1127.8	1106.3	1082.7	1040.6	967.7	895.9	854.9	823.0	802.5	779.9	763.5
22.5°	1064.2	1041.6	1016.0	950.3	873.3	823.0	791.2	761.5	731.7	719.4	711.2
25°	1004.7	984.2	951.3	862.0	801.5	755.3	719.4	699.9	684.5	668.1	652.7
27.5°	943.1	905.1	859.0	784.0	746.1	698.9	673.2	658.8	632.2	620.9	613.7
30°	869.2	827.1	783.0	729.6	685.5	652.7	629.1	605.5	590.1	578.8	566.5
32.5°	794.3	754.3	726.6	671.2	638.3	604.4	581.9	567.5	544.9	537.7	532.6
35°	729.6	695.8	671.2	626.0	595.2	564.4	548.0	526.5	512.1	498.7	490.5
37.5°	666.0	647.6	621.9	583.9	551.1	526.5	503.9	496.7	477.2	470.0	461.8
40°	621.9	594.2	572.6	539.8	512.1	485.4	471.0	454.6	441.3	430.0	426.9
42.5°	568.5	548.0	535.7	499.8	471.0	455.6	438.2	419.7	409.5	400.2	388.9
45°	528.5	510.0	492.6	463.9	438.2	418.7	403.3	391.0	373.5	369.4	352.0
47.5°	486.4	468.0	454.6	425.9	402.3	383.8	372.5	356.1	341.7	332.5	324.3
50°	444.4	429.0	416.6	392.0	371.5	352.0	336.6	320.2	314.0	298.6	293.5
52.5°	404.3	394.1	380.7	357.1	336.6	320.2	303.8	290.4	281.2	273.0	266.8
55°	370.5	354.0	347.9	322.2	304.8	287.3	273.0	264.8	253.5	248.3	243.2
57.5°	332.5	323.3	313.0	293.5	274.0	257.6	247.3	235.0	228.8	222.7	218.6
60°	299.7	286.3	278.1	261.7	244.2	228.8	219.6	210.4	202.2	197.0	188.8
62.5°	261.7	251.4	246.3	228.8	214.5	200.1	191.9	182.7	176.5	167.3	157.0
65°	228.8	220.6	214.5	200.1	186.8	173.4	165.2	153.9	145.7	140.6	139.6
67.5°	200.1	194.0	184.7	171.4	158.0	147.8	138.5	129.3	128.3	126.2	126.2
70°	168.3	162.1	157.0	142.6	131.4	120.1	118.0	114.9	111.9	110.8	108.8
72.5°	140.6	135.5	129.3	117.0	105.7	102.6	100.6	98.5	95.4	94.4	93.4
75°	113.9	106.7	102.6	91.3	88.3	86.2	84.2	81.1	79.0	78.0	75.9
77.5°	87.2	80.0	80.0	73.9	71.8	68.8	66.7	64.7	63.6	61.6	61.6
80°	61.6	61.6	59.5	56.4	53.4	52.3	49.3	48.2	47.2	48.2	46.2
82.5°	45.2	41.0	41.0	39.0	36.9	35.9	33.9	33.9	32.8	32.8	32.8
85°	25.7	25.7	24.6	22.6	21.6	21.6	20.5	20.5	19.5	19.5	18.5
87.5°	10.3	9.2	10.3	9.2	9.2	8.2	8.2	8.2	7.2	8.2	7.2
90°	6.6	7.4	8.8	11.6	14.4	17.2	20.0	19.8	19.5	19.3	19.0
92.5°	16.6	17.1	17.2	17.3	17.4	17.6	17.7	17.8	18.0	18.1	18.2
95°	34.8	35.4	35.5	35.8	36.1	36.3	36.6	36.6	36.6	36.6	36.6
97.5°	54.3	54.9	55.1	55.6	56.1	56.6	57.1	57.1	57.1	57.1	57.1
100°	76.6	77.1	77.3	77.7	78.1	78.5	78.9	78.9	78.9	78.9	78.9
102.5°	99.6	100.0	100.3	100.8	101.3	101.8	102.3	102.4	102.6	102.7	102.8
105°	124.4	124.6	124.7	125.0	125.2	125.5	125.7	126.0	126.2	126.5	126.8
107.5°	151.1	151.4	151.4	151.4	151.4	151.4	151.4	151.5	151.7	151.8	151.9
110°	177.3	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	204.7	205.1	205.0	204.9	204.8	204.7	204.6	204.2	203.8	203.4	203.0
115°	231.6	232.0	231.9	231.6	231.3	231.1	230.8	230.7	230.6	230.5	230.4
117.5°	259.5	260.0	259.7	259.0	258.4	257.7	257.1	256.7	256.3	256.0	255.6
120°	286.3	286.8	286.3	285.3	284.3	283.3	282.3	282.3	282.3	282.3	282.3
122.5°	312.0	312.6	312.3	311.6	311.0	310.3	309.7	309.3	308.9	308.6	308.2
125°	337.1	337.7	337.5	337.1	336.8	336.4	336.0	335.6	335.2	334.9	334.5
127.5°	363.3	364.0	363.7	363.2	362.7	362.2	361.7	361.2	360.7	360.2	359.7
130°	387.8	388.6	388.5	388.2	387.9	387.7	387.4	387.2	386.9	386.7	386.4
132.5°	412.5	413.1	413.2	413.3	413.4	413.6	413.7	413.1	412.4	411.8	411.1
135°	435.9	436.6	436.7	437.0	437.2	437.5	437.7	437.6	437.4	437.3	437.2
137.5°	459.9	460.5	460.6	460.9	461.2	461.4	461.7	461.6	461.4	461.3	461.2
140°	482.2	482.8	483.1	483.8	484.4	485.1	485.7	485.7	485.7	485.7	485.7
142.5°	505.1	505.7	505.9	506.3	506.6	507.0	507.4	507.5	507.7	507.8	507.9
145°	525.9	526.3	526.7	527.4	528.2	528.9	529.7	529.8	530.0	530.1	530.2
147.5°	546.2	546.8	547.1	547.6	548.1	548.6	549.1	549.4	549.6	549.9	550.2
150°	564.7	565.1	565.4	565.9	566.4	566.9	567.4	567.8	568.2	568.5	568.9
152.5°	582.4	582.8	583.1	583.8	584.4	585.1	585.7	586.2	586.7	587.2	587.7
155°	598.6	598.8	599.0	599.4	599.7	600.1	600.5	601.1	601.8	602.4	603.1
157.5°	613.6	613.7	613.8	614.1	614.3	614.6	614.8	615.7	616.6	617.5	618.4
160°	627.3	627.4	627.5	627.6	627.7	627.9	628.0	628.8	629.5	630.3	631.0
162.5°	638.8	638.8	638.9	639.0	639.1	639.3	639.4	640.3	641.2	642.1	643.0
165°	649.2	649.1	649.1	649.1	649.1	649.1	649.1	650.0	650.9	651.8	652.7
167.5°	657.9	657.7	657.7	657.7	657.7	657.7	657.7	658.6	659.5	660.4	661.3
170°	665.3	665.1	665.0	664.9	664.8	664.6	664.5	665.4	666.3	667.2	668.1
172.5°	670.5	670.3	670.2	670.1	670.0	669.8	669.7	670.6	671.5	672.4	673.3
175°	674.5	674.3	674.2	673.9	673.6	673.4	673.1	674.0	674.9	675.8	676.7
177.5°	676.7	676.5	676.4	676.1	675.9	675.6	675.4	676.2	676.9	677.7	678.4
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1413.1	1411.1	1404.9	1407.0	1403.9	1403.9	1401.8	1401.8	1401.8	1407.0	1403.9
5°	1336.2	1329.0	1321.8	1318.7	1315.6	1312.5	1312.5	1311.5	1320.8	1318.7	1326.9
7.5°	1240.7	1238.7	1224.3	1224.3	1219.2	1217.1	1222.2	1223.3	1224.3	1226.3	1231.5
10°	1155.5	1150.4	1129.9	1131.9	1128.9	1124.7	1127.8	1125.8	1133.0	1135.0	1133.0
12.5°	1055.0	1045.7	1023.2	1011.9	999.5	990.3	1001.6	993.4	1022.1	1030.3	1052.9
15°	921.6	904.1	888.7	888.7	877.4	869.2	874.3	883.6	889.7	899.0	903.1
17.5°	832.3	825.1	812.8	805.6	802.5	799.4	799.4	803.5	816.9	815.9	824.1
20°	756.3	752.2	746.1	736.8	733.8	731.7	731.7	731.7	740.9	749.1	754.3
22.5°	704.0	700.9	696.8	684.5	678.3	676.3	681.4	684.5	691.7	697.8	703.0
25°	651.7	644.5	637.3	633.2	630.1	630.1	632.2	633.2	636.3	639.3	645.5
27.5°	608.6	603.4	593.2	581.9	581.9	578.8	580.8	582.9	590.1	600.3	605.5
30°	560.3	559.3	555.2	551.1	547.0	544.9	549.0	552.1	553.1	558.3	558.3
32.5°	525.4	518.2	511.1	507.0	504.9	503.9	504.9	509.0	509.0	515.2	522.4
35°	490.5	486.4	479.2	472.1	470.0	464.9	469.0	473.1	480.3	483.4	486.4
37.5°	452.6	447.4	444.4	442.3	438.2	439.2	436.1	442.3	448.5	447.4	449.5
40°	423.8	414.6	405.4	404.3	403.3	402.3	402.3	403.3	407.4	411.5	417.7
42.5°	386.9	383.8	375.6	367.4	365.3	363.3	361.2	365.3	373.5	380.7	383.8
45°	348.9	344.8	342.8	336.6	332.5	331.5	329.4	334.6	341.7	344.8	346.9
47.5°	314.0	313.0	306.8	307.9	304.8	305.8	304.8	307.9	307.9	310.9	313.0
50°	290.4	287.3	284.3	282.2	279.1	279.1	278.1	279.1	283.2	287.3	286.3
52.5°	266.8	261.7	260.7	259.6	257.6	259.6	256.6	257.6	261.7	263.7	262.7
55°	239.1	238.1	236.0	234.0	233.0	231.9	231.9	231.9	236.0	239.1	240.1
57.5°	217.6	212.4	208.3	208.3	204.2	203.2	205.2	206.3	209.4	211.4	213.5
60°	187.8	185.7	179.6	176.5	170.4	169.3	169.3	173.4	178.6	185.7	187.8
62.5°	156.0	152.9	151.9	151.9	151.9	151.9	151.9	151.9	151.9	152.9	152.9
65°	138.5	139.6	138.5	137.5	138.5	138.5	137.5	137.5	137.5	138.5	139.6
67.5°	124.2	123.1	124.2	123.1	122.1	122.1	121.1	122.1	123.1	124.2	124.2
70°	107.8	107.8	106.7	107.8	106.7	105.7	104.7	104.7	106.7	107.8	107.8
72.5°	92.4	92.4	91.3	91.3	89.3	89.3	90.3	89.3	89.3	92.4	92.4
75°	77.0	75.9	74.9	74.9	73.9	73.9	73.9	72.9	74.9	74.9	75.9
77.5°	60.5	60.5	60.5	59.5	59.5	58.5	58.5	59.5	59.5	59.5	60.5
80°	46.2	46.2	46.2	45.2	44.1	44.1	44.1	44.1	44.1	45.2	44.1
82.5°	31.8	31.8	31.8	31.8	31.8	30.8	30.8	30.8	31.8	31.8	30.8
85°	19.5	18.5	19.5	19.5	18.5	19.5	18.5	18.5	17.4	17.4	18.5
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°	18.9	19.0	19.1	19.2	19.3	19.4	19.3	19.2	19.1	19.0	18.9
92.5°	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
95°	36.6	36.5	36.2	35.9	35.7	35.4	35.7	35.9	36.2	36.5	36.6
97.5°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
100°	78.9	78.8	78.7	78.6	78.4	78.3	78.4	78.6	78.7	78.8	78.9
102.5°	102.9	102.8	102.7	102.6	102.4	102.3	102.4	102.6	102.7	102.8	102.9
105°	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9	126.9
107.5°	152.0	151.7	151.0	150.4	149.7	149.1	149.7	150.4	151.0	151.7	152.0
110°	177.7	177.5	177.1	176.8	176.4	176.0	176.4	176.8	177.1	177.5	177.7

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	202.8	202.7	202.4	202.2	201.9	201.7	201.9	202.2	202.4	202.7	202.8
115°	230.3	230.1	229.7	229.4	229.0	228.6	229.0	229.4	229.7	230.1	230.3
117.5°	255.4	255.2	254.8	254.5	254.1	253.7	254.1	254.5	254.8	255.2	255.4
120°	282.3	282.1	281.7	281.4	281.0	280.6	281.0	281.4	281.7	282.1	282.3
122.5°	308.0	307.9	307.6	307.3	307.1	306.8	307.1	307.3	307.6	307.9	308.0
125°	334.3	334.2	334.1	334.0	333.8	333.7	333.8	334.0	334.1	334.2	334.3
127.5°	359.4	359.2	358.8	358.5	358.1	357.7	358.1	358.5	358.8	359.2	359.4
130°	386.3	386.0	385.5	385.0	384.5	384.0	384.5	385.0	385.5	386.0	386.3
132.5°	410.8	410.6	410.2	409.9	409.5	409.1	409.5	409.9	410.2	410.6	410.8
135°	437.1	436.9	436.5	436.2	435.8	435.4	435.8	436.2	436.5	436.9	437.1
137.5°	461.1	460.8	460.3	459.8	459.3	458.8	459.3	459.8	460.3	460.8	461.1
140°	485.7	485.4	484.9	484.4	483.9	483.4	483.9	484.4	484.9	485.4	485.7
142.5°	508.0	507.7	507.2	506.7	506.2	505.7	506.2	506.7	507.2	507.7	508.0
145°	530.3	530.0	529.5	529.0	528.5	528.0	528.5	529.0	529.5	530.0	530.3
147.5°	550.3	550.0	549.5	549.0	548.5	548.0	548.5	549.0	549.5	550.0	550.3
150°	569.1	568.9	568.5	568.2	567.8	567.4	567.8	568.2	568.5	568.9	569.1
152.5°	588.0	587.7	587.2	586.7	586.2	585.7	586.2	586.7	587.2	587.7	588.0
155°	603.4	603.2	602.8	602.5	602.1	601.7	602.1	602.5	602.8	603.2	603.4
157.5°	618.8	618.5	617.9	617.2	616.6	616.0	616.6	617.2	617.9	618.5	618.8
160°	631.4	631.1	630.6	630.1	629.6	629.1	629.6	630.1	630.6	631.1	631.4
162.5°	643.4	643.1	642.4	641.8	641.1	640.5	641.1	641.8	642.4	643.1	643.4
165°	653.1	652.8	652.2	651.5	650.9	650.3	650.9	651.5	652.2	652.8	653.1
167.5°	661.7	661.4	660.7	660.1	659.4	658.8	659.4	660.1	660.7	661.4	661.7
170°	668.5	668.1	667.4	666.6	665.9	665.1	665.9	666.6	667.4	668.1	668.5
172.5°	673.7	673.3	672.6	671.8	671.1	670.3	671.1	671.8	672.6	673.3	673.7
175°	677.1	676.7	676.0	675.2	674.5	673.7	674.5	675.2	676.0	676.7	677.1
177.5°	678.8	678.4	677.7	676.9	676.2	675.4	676.2	676.9	677.7	678.4	678.8
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1407.0	1412.1	1410.0	1398.8	1410.0	1413.1	1419.3	1425.4	1429.5	1435.7	1440.8
5°	1318.7	1329.0	1335.1	1329.0	1349.5	1352.6	1366.9	1375.1	1387.5	1397.7	1405.9
7.5°	1235.6	1243.8	1256.1	1258.2	1270.5	1284.8	1305.4	1325.9	1345.4	1355.7	1364.9
10°	1146.3	1160.7	1179.1	1175.0	1193.5	1216.1	1237.6	1270.5	1286.9	1305.4	1321.8
12.5°	1057.0	1066.3	1090.9	1099.1	1125.8	1143.2	1173.0	1193.5	1234.6	1256.1	1270.5
15°	901.0	939.0	969.8	1006.7	1041.6	1074.5	1101.1	1138.1	1174.0	1190.4	1214.0
17.5°	830.2	847.7	866.1	884.6	929.8	988.3	1035.5	1075.5	1106.3	1127.8	1155.5
20°	756.3	773.8	794.3	811.7	839.5	881.5	940.0	1008.8	1045.7	1068.3	1095.0
22.5°	704.0	720.4	733.8	749.1	770.7	801.5	845.6	930.8	980.1	1007.8	1031.4
25°	647.6	668.1	682.4	693.7	711.2	745.0	781.0	829.2	917.5	939.0	971.8
27.5°	608.6	614.7	631.1	648.6	666.0	684.5	721.4	762.5	822.0	869.2	909.2
30°	562.4	577.8	593.2	600.3	615.7	642.4	665.0	709.1	755.3	792.3	840.5
32.5°	527.5	536.7	547.0	564.4	578.8	597.3	619.8	656.8	695.8	719.4	756.3
35°	488.5	494.6	516.2	523.4	537.7	556.2	578.8	607.5	649.6	668.1	694.8
37.5°	451.5	465.9	472.1	488.5	501.8	520.3	536.7	569.6	597.3	618.8	643.4
40°	422.8	429.0	440.3	454.6	465.9	480.3	500.8	524.4	554.2	571.6	593.2
42.5°	387.9	393.0	407.4	415.6	434.1	447.4	459.8	488.5	515.2	528.5	550.1
45°	349.9	362.3	371.5	387.9	398.2	414.6	430.0	450.5	475.1	490.5	502.9
47.5°	317.1	329.4	338.7	354.0	370.5	377.7	394.1	415.6	438.2	450.5	468.0
50°	290.4	294.5	312.0	319.2	336.6	351.0	362.3	380.7	405.4	412.5	426.9
52.5°	264.8	267.8	279.1	288.4	303.8	316.1	330.4	347.9	368.4	379.7	391.0
55°	242.2	244.2	249.4	259.6	269.9	285.3	298.6	315.1	332.5	344.8	355.1
57.5°	216.5	220.6	224.7	230.9	241.2	255.5	269.9	285.3	299.7	307.9	321.2
60°	186.8	192.9	200.1	207.3	214.5	224.7	241.2	255.5	268.9	276.1	286.3
62.5°	155.0	167.3	173.4	181.6	187.8	197.0	209.4	225.8	235.0	244.2	252.5
65°	139.6	140.6	141.6	149.8	161.1	170.4	181.6	194.0	208.3	214.5	220.6
67.5°	124.2	125.2	127.3	128.3	132.4	142.6	155.0	168.3	179.6	183.7	189.9
70°	108.8	108.8	112.9	113.9	114.9	116.0	126.2	139.6	149.8	155.0	162.1
72.5°	92.4	93.4	95.4	96.5	98.5	100.6	103.6	110.8	123.1	128.3	136.5
75°	75.9	77.0	78.0	79.0	82.1	83.1	86.2	90.3	95.4	101.6	106.7
77.5°	60.5	60.5	61.6	63.6	65.7	66.7	69.8	71.8	73.9	77.0	81.1
80°	45.2	46.2	46.2	48.2	48.2	49.3	50.3	53.4	55.4	57.5	59.5
82.5°	30.8	32.8	32.8	32.8	33.9	34.9	35.9	35.9	38.0	39.0	42.1
85°	18.5	19.5	19.5	19.5	18.5	20.5	20.5	21.6	21.6	21.6	22.6
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.2	9.2
90°	19.0	19.3	19.5	19.8	20.0	17.2	14.4	11.6	8.8	7.4	6.6
92.5°	18.2	18.1	18.0	17.8	17.7	17.6	17.4	17.3	17.2	17.1	16.6
95°	36.6	36.6	36.6	36.6	36.6	36.3	36.1	35.8	35.5	35.4	34.8
97.5°	57.1	57.1	57.1	57.1	57.1	56.6	56.1	55.6	55.1	54.9	54.3
100°	78.9	78.9	78.9	78.9	78.9	78.5	78.1	77.7	77.3	77.1	76.6
102.5°	102.8	102.7	102.6	102.4	102.3	101.8	101.3	100.8	100.3	100.0	99.6
105°	126.8	126.5	126.2	126.0	125.7	125.5	125.2	125.0	124.7	124.6	124.4
107.5°	151.9	151.8	151.7	151.5	151.4	151.4	151.4	151.4	151.4	151.4	151.1
110°	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.7	177.3

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	203.0	203.4	203.8	204.2	204.6	204.7	204.8	204.9	205.0	205.1	204.7
115°	230.4	230.5	230.6	230.7	230.8	231.1	231.3	231.6	231.9	232.0	231.6
117.5°	255.6	256.0	256.3	256.7	257.1	257.7	258.4	259.0	259.7	260.0	259.5
120°	282.3	282.3	282.3	282.3	282.3	283.3	284.3	285.3	286.3	286.8	286.3
122.5°	308.2	308.6	308.9	309.3	309.7	310.3	311.0	311.6	312.3	312.6	312.0
125°	334.5	334.9	335.2	335.6	336.0	336.4	336.8	337.1	337.5	337.7	337.1
127.5°	359.7	360.2	360.7	361.2	361.7	362.2	362.7	363.2	363.7	364.0	363.3
130°	386.4	386.7	386.9	387.2	387.4	387.7	387.9	388.2	388.5	388.6	387.8
132.5°	411.1	411.8	412.4	413.1	413.7	413.6	413.4	413.3	413.2	413.1	412.5
135°	437.2	437.3	437.4	437.6	437.7	437.5	437.2	437.0	436.7	436.6	435.9
137.5°	461.2	461.3	461.4	461.6	461.7	461.4	461.2	460.9	460.6	460.5	459.9
140°	485.7	485.7	485.7	485.7	485.7	485.1	484.4	483.8	483.1	482.8	482.2
142.5°	507.9	507.8	507.7	507.5	507.4	507.0	506.6	506.3	505.9	505.7	505.1
145°	530.2	530.1	530.0	529.8	529.7	528.9	528.2	527.4	526.7	526.3	525.9
147.5°	550.2	549.9	549.6	549.4	549.1	548.6	548.1	547.6	547.1	546.8	546.2
150°	568.9	568.5	568.2	567.8	567.4	566.9	566.4	565.9	565.4	565.1	564.7
152.5°	587.7	587.2	586.7	586.2	585.7	585.1	584.4	583.8	583.1	582.8	582.4
155°	603.1	602.4	601.8	601.1	600.5	600.1	599.7	599.4	599.0	598.8	598.6
157.5°	618.4	617.5	616.6	615.7	614.8	614.6	614.3	614.1	613.8	613.7	613.6
160°	631.0	630.3	629.5	628.8	628.0	627.9	627.7	627.6	627.5	627.4	627.3
162.5°	643.0	642.1	641.2	640.3	639.4	639.3	639.1	639.0	638.9	638.8	638.8
165°	652.7	651.8	650.9	650.0	649.1	649.1	649.1	649.1	649.1	649.1	649.2
167.5°	661.3	660.4	659.5	658.6	657.7	657.7	657.7	657.7	657.7	657.7	657.9
170°	668.1	667.2	666.3	665.4	664.5	664.6	664.8	664.9	665.0	665.1	665.3
172.5°	673.3	672.4	671.5	670.6	669.7	669.8	670.0	670.1	670.2	670.3	670.5
175°	676.7	675.8	674.9	674.0	673.1	673.4	673.6	673.9	674.2	674.3	674.5
177.5°	678.4	677.7	676.9	676.2	675.4	675.6	675.9	676.1	676.4	676.5	676.7
180°	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1	677.1

TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1476.7	1476.7	1476.7	1476.7
2.5°	1450.1	1447.0	1465.5	1486.0
5°	1420.3	1425.4	1449.0	1477.8
7.5°	1389.5	1400.8	1428.5	1466.5
10°	1346.4	1366.9	1409.0	1448.0
12.5°	1304.3	1332.0	1372.1	1418.3
15°	1257.1	1287.9	1337.2	1392.6
17.5°	1204.8	1239.7	1297.2	1357.7
20°	1149.4	1195.6	1256.1	1321.8
22.5°	1087.8	1143.2	1205.8	1278.7
25°	1028.3	1088.8	1151.4	1235.6
27.5°	969.8	1029.3	1099.1	1184.3
30°	911.3	965.7	1040.6	1131.9
32.5°	848.7	905.1	984.2	1077.5
35°	791.2	847.7	921.6	1013.9
37.5°	729.6	790.2	861.0	956.4
40°	657.8	728.6	797.4	888.7
42.5°	598.3	673.2	739.9	826.1
45°	551.1	621.9	677.3	761.5
47.5°	507.0	564.4	620.9	698.9
50°	464.9	509.0	567.5	637.3
52.5°	421.8	459.8	510.0	575.7
55°	382.8	418.7	463.9	514.1
57.5°	346.9	372.5	417.7	462.8
60°	306.8	333.5	368.4	406.4
62.5°	273.0	293.5	326.3	358.2
65°	237.1	256.6	281.2	310.9
67.5°	204.2	221.7	241.2	264.8
70°	174.5	187.8	202.2	222.7
72.5°	142.6	157.0	170.4	186.8
75°	117.0	123.1	134.4	145.7
77.5°	90.3	98.5	104.7	113.9
80°	64.7	71.8	73.9	81.1
82.5°	43.1	47.2	51.3	53.4
85°	24.6	26.7	30.8	31.8
87.5°	9.2	10.3	12.3	14.4
90°	5.1	3.6	2.1	0.6
92.5°	15.6	14.6	13.6	12.6
95°	33.5	32.2	31.0	29.7
97.5°	53.2	52.0	50.9	49.7
100°	75.6	74.6	73.6	72.6
102.5°	98.9	98.1	97.4	96.6
105°	124.0	123.7	123.3	122.9
107.5°	150.6	150.1	149.6	149.1
110°	176.6	175.8	175.1	174.3



TEST NUMBER: P1010163

CATALOG NUMBER: S122RDIP-B675D530UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	204.0	203.2	202.5	201.7
115°	230.9	230.1	229.4	228.6
117.5°	258.5	257.4	256.4	255.4
120°	285.3	284.3	283.3	282.3
122.5°	310.7	309.4	308.1	306.8
125°	336.0	334.9	333.7	332.6
127.5°	361.9	360.5	359.1	357.7
130°	386.1	384.4	382.8	381.1
132.5°	411.2	409.9	408.7	407.4
135°	434.5	433.1	431.7	430.3
137.5°	458.8	457.7	456.5	455.4
140°	481.1	480.0	478.8	477.7
142.5°	504.0	502.8	501.7	500.5
145°	525.0	524.1	523.2	522.3
147.5°	545.1	544.0	542.8	541.7
150°	564.0	563.2	562.5	561.7
152.5°	581.7	580.9	580.2	579.4
155°	598.2	597.9	597.5	597.1
157.5°	613.3	613.0	612.8	612.5
160°	627.0	626.8	626.5	626.3
162.5°	638.8	638.8	638.8	638.8
165°	649.3	649.4	649.6	649.7
167.5°	658.3	658.6	659.0	659.4
170°	665.7	666.0	666.4	666.8
172.5°	670.9	671.2	671.6	672.0
175°	674.9	675.2	675.6	676.0
177.5°	677.1	677.5	677.9	678.3
180°	677.1	677.1	677.1	677.1

(END OF REPORT)