

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: P1012200

Luminaire Tested: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1012200
REPORT IS A COMBINATION OF REPORTS P992835 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4
Description: Define 3 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

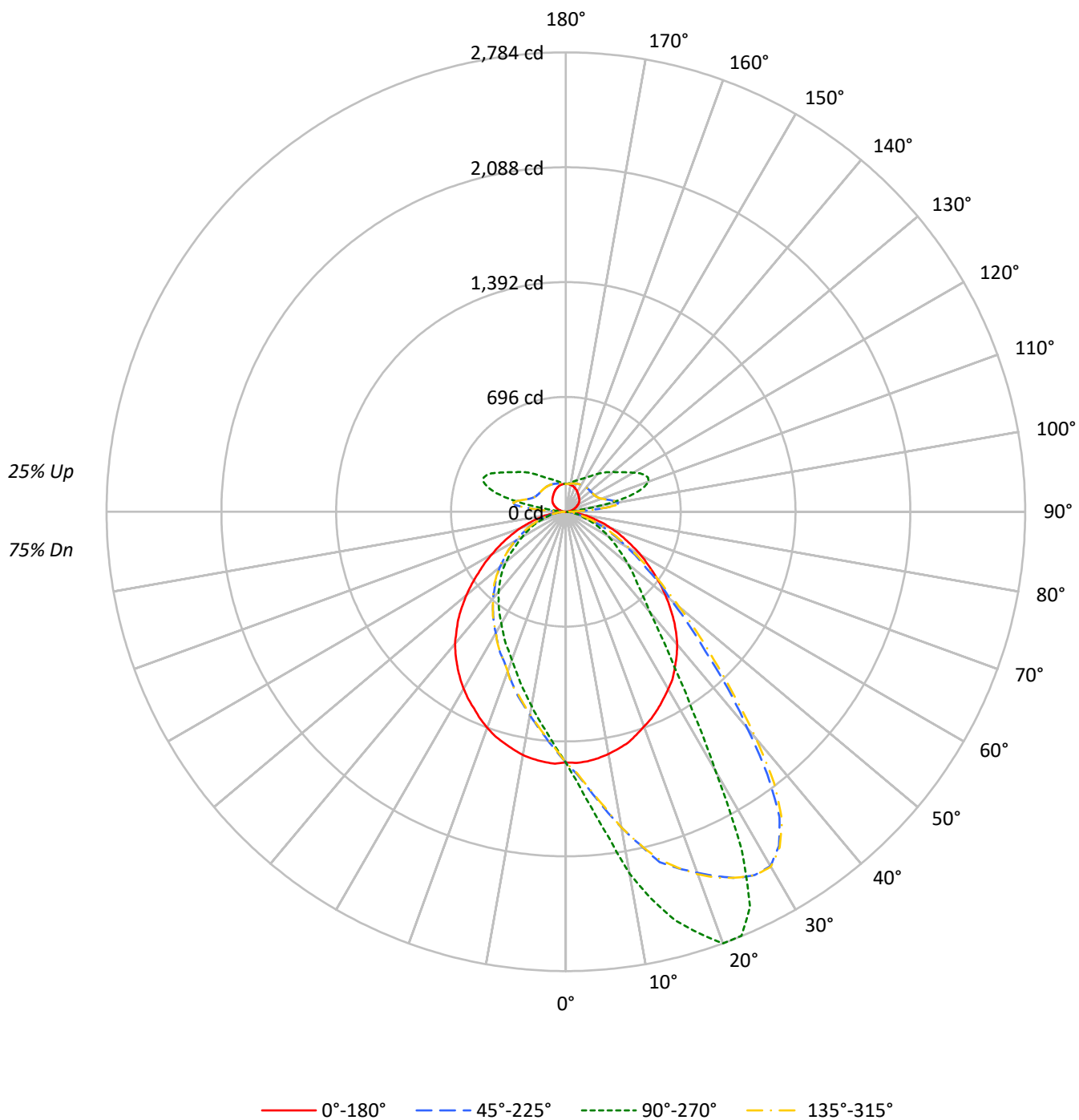
Lumens per Lamp: N/A
Luminaire Lumens: 5054.0 lumens
Efficiency: N/A
Efficacy: 90.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 56.1
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: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

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	113	113	113	113	108	108	108	108	97	97	97	88	88	88	79	79	79
1	104	100	96	93	99	95	92	89	87	84	82	79	77	75	71	70	68
2	96	88	83	78	91	85	79	75	77	73	69	70	67	64	64	61	59
3	88	79	71	66	83	75	69	64	69	64	59	63	59	55	57	54	51
4	81	70	62	57	77	67	60	55	62	56	51	57	52	48	52	48	45
5	75	63	55	49	71	61	53	48	56	50	45	51	46	42	47	43	40
6	69	57	49	43	66	55	47	42	51	44	40	47	42	38	43	39	35
7	64	52	44	38	61	50	43	37	46	40	36	43	38	34	39	35	32
8	60	48	40	34	57	46	39	34	42	36	32	39	34	30	36	32	29
9	56	44	36	31	53	42	35	30	39	33	29	36	31	27	34	29	26
10	52	40	33	28	50	39	32	28	36	30	26	34	29	25	31	27	24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16353	16353	16353	16353
5°	16365	18834	16407	13972
10°	16221	22735	16291	12205
15°	16054	25803	16054	10761
20°	15725	27832	15814	9546
25°	15484	26443	15453	8710
30°	15204	18321	15172	7893
35°	14866	11763	14798	7277
40°	14447	8306	14375	6665
45°	13715	6647	13696	6067
50°	12817	5561	12775	5369
55°	11808	4583	11714	4552
60°	10817	3788	10709	3871
65°	9653	3031	9715	3281
70°	8581	2107	8811	2652
75°	7273	1563	7570	2040
80°	5793	1035	6287	1529
85°	4121	490	4495	951

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 21832 cd/sqm

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	149.2	3.0
10°-20°	467.0	9.2
20°-30°	735.6	14.6
30°-40°	764.9	15.1
40°-50°	654.4	12.9
50°-60°	498.9	9.9
60°-70°	319.6	6.3
70°-80°	153.1	3.0
80°-90°	41.2	0.8
90°-100°	91.6	1.8
100°-110°	268.2	5.3
110°-120°	261.9	5.2
120°-130°	208.6	4.1
130°-140°	164.6	3.3
140°-150°	122.8	2.4
150°-160°	85.6	1.7
160°-170°	50.3	1.0
170°-180°	16.4	0.3
0°-30°	1351.8	26.7
0°-40°	2116.7	41.9
0°-60°	3270.0	64.7
0°-90°	3783.9	74.9
90°-120°	621.8	12.3
90°-150°	1117.8	22.1
90°-180°	1270.0	25.1
0°-180°	5054.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1519	1519	1519	1519	1519	
5°	1518	1804	1522	1338	1518	144
15°	1450	2564	1450	1069	1450	408
25°	1319	2642	1316	870	1319	608
35°	1151	1146	1146	709	1151	720
45°	924	611	922	558	924	711
55°	652	384	646	381	652	584
65°	399	221	402	239	399	399
75°	191	94	199	122	191	206
85°	43	22	47	43	43	48
90°	1	10	1	10	1	3
95°	12	40	12	40	12	12
105°	40	435	40	435	40	42
115°	70	529	70	529	70	69
125°	97	417	97	417	97	87
135°	114	338	114	338	114	88
145°	130	264	130	264	130	82
155°	148	219	148	219	148	68
165°	162	191	162	191	162	46
175°	168	172	168	172	168	16
180°	169	169	169	169	169	

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1523.1	1533.6	1541.4	1546.6	1559.6	1567.4	1573.9	1585.6	1585.6	1588.2	1593.4
5°	1517.9	1540.1	1555.7	1576.5	1603.8	1616.8	1635.0	1650.6	1672.7	1684.4	1696.1
7.5°	1506.2	1537.5	1570.0	1601.2	1641.5	1667.5	1685.7	1726.1	1754.7	1789.8	1817.1
10°	1490.6	1533.6	1575.2	1623.3	1677.9	1717.0	1744.3	1797.6	1852.2	1901.7	1943.3
12.5°	1471.1	1523.1	1583.0	1641.5	1718.3	1757.3	1801.5	1867.8	1945.9	2008.3	2064.2
15°	1450.3	1510.1	1577.8	1649.3	1745.6	1800.2	1863.9	1944.6	2031.7	2121.5	2198.2
17.5°	1417.8	1493.2	1568.7	1672.7	1785.9	1818.4	1873.0	1983.6	2091.6	2172.2	2265.9
20°	1385.3	1469.8	1564.8	1658.4	1780.7	1856.1	1906.9	2023.9	2139.7	2237.2	2327.0
22.5°	1355.4	1443.8	1542.7	1661.0	1775.5	1850.9	1914.7	2036.9	2170.9	2280.2	2390.7
25°	1318.9	1415.2	1524.4	1636.3	1775.5	1832.7	1903.0	2044.7	2186.5	2312.7	2449.3
27.5°	1279.9	1377.5	1485.4	1599.9	1727.4	1811.9	1880.8	2033.0	2206.0	2341.3	2481.8
30°	1240.9	1341.0	1445.1	1547.9	1690.9	1771.6	1850.9	2018.7	2216.4	2371.2	2479.2
32.5°	1203.2	1287.7	1390.5	1490.6	1632.4	1720.9	1810.6	2004.4	2220.3	2350.4	2402.4
35°	1151.1	1239.6	1322.8	1429.5	1572.6	1659.7	1765.1	2003.1	2203.4	2284.1	2258.1
37.5°	1103.0	1177.2	1256.5	1351.5	1498.4	1611.6	1720.9	1969.3	2147.5	2152.7	2005.7
40°	1049.7	1110.8	1177.2	1277.3	1436.0	1547.9	1666.2	1917.3	2046.0	1969.3	1710.4
42.5°	988.5	1043.2	1095.2	1192.8	1365.8	1490.6	1618.1	1852.2	1899.1	1722.2	1452.9
45°	923.5	967.7	1015.9	1118.6	1291.6	1415.2	1542.7	1752.1	1703.9	1454.2	1198.0
47.5°	855.9	893.6	940.4	1034.1	1212.3	1338.4	1459.4	1609.0	1486.7	1218.8	1004.2
50°	788.2	818.2	863.7	959.9	1131.6	1246.1	1358.0	1455.5	1283.8	1045.8	829.9
52.5°	721.9	745.3	792.1	874.1	1040.6	1149.8	1230.5	1268.2	1093.9	863.7	720.6
55°	651.7	677.7	708.9	792.1	957.3	1038.0	1091.3	1090.0	910.5	732.3	595.7
57.5°	584.0	607.4	634.8	718.0	852.0	906.6	952.1	930.0	759.6	599.6	511.2
60°	524.2	537.2	567.1	637.4	738.8	785.6	811.7	773.9	620.4	506.0	422.7
62.5°	459.2	472.2	496.9	563.2	625.6	650.4	672.5	624.3	512.5	412.3	361.6
65°	399.3	416.2	431.8	485.2	519.0	548.9	546.3	506.0	400.6	335.6	294.0
67.5°	347.3	353.8	366.8	399.3	414.9	437.0	438.3	392.8	322.6	273.2	248.4
70°	291.4	297.9	307.0	322.6	333.0	338.2	335.6	295.3	243.2	213.3	191.2
72.5°	243.2	241.9	248.4	248.4	258.8	257.5	249.7	218.5	184.7	160.0	147.0
75°	191.2	192.5	193.8	191.2	187.3	182.1	175.6	152.2	130.1	118.4	106.7
77.5°	149.6	147.0	148.3	139.2	134.0	128.8	119.7	108.0	89.7	87.1	81.9
80°	106.7	105.4	104.1	100.2	88.4	83.2	76.7	70.2	66.3	63.7	62.4
82.5°	71.5	71.5	68.9	61.1	54.6	50.7	49.4	46.8	42.9	42.9	41.6
85°	42.9	41.6	39.0	31.2	27.3	27.3	27.3	27.3	24.7	24.7	23.4
87.5°	16.9	15.6	11.7	11.7	10.4	10.4	10.4	9.1	9.1	7.8	7.8
90°	0.7	1.4	2.1	3.1	3.8	4.1	4.4	5.5	6.5	7.5	8.5
92.5°	5.1	7.5	10.9	14.0	17.4	20.5	23.6	34.5	52.6	70.4	63.6
95°	11.6	12.6	16.4	22.2	31.1	37.8	44.4	73.5	124.4	180.5	202.7
97.5°	18.5	18.8	21.9	27.0	35.9	43.2	50.6	79.3	138.4	232.8	311.7
100°	25.3	25.6	28.0	32.8	41.0	47.6	54.3	78.3	128.9	218.7	323.7
102.5°	32.5	33.2	35.2	39.6	46.8	52.8	58.8	79.6	120.7	198.2	301.5
105°	39.6	40.7	42.7	46.8	53.3	58.6	63.9	82.4	117.6	182.2	274.8
107.5°	47.2	48.2	50.2	54.3	60.5	65.4	70.4	86.8	116.9	170.6	251.2
110°	55.4	56.4	58.1	61.9	67.7	72.4	77.2	92.6	118.6	164.4	231.7

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	62.9	63.9	65.6	69.4	75.2	79.8	84.4	98.4	122.0	161.0	218.7
115°	70.1	71.4	73.5	76.9	82.7	87.3	91.9	104.9	125.8	160.6	210.2
117.5°	77.2	79.0	80.7	83.7	90.2	94.5	98.8	111.8	130.6	161.0	204.4
120°	84.8	85.8	87.5	90.9	97.4	101.7	106.0	118.3	136.0	162.4	200.6
122.5°	91.3	92.3	94.0	97.8	103.9	108.5	113.1	125.1	141.2	164.7	198.2
125°	97.4	98.1	100.1	103.9	110.4	115.0	119.6	131.6	146.6	167.1	196.2
127.5°	102.2	103.2	105.6	109.4	116.6	121.2	125.8	137.4	151.1	169.9	195.2
130°	106.6	107.7	110.7	114.8	122.0	126.6	131.2	142.5	155.5	172.6	194.1
132.5°	110.1	111.4	114.8	120.0	127.1	131.6	136.0	147.0	159.6	174.7	193.8
135°	114.2	115.5	119.3	124.4	131.6	136.2	140.8	151.4	163.0	176.7	193.5
137.5°	117.9	119.3	123.0	128.5	135.7	140.0	144.2	154.5	165.8	178.1	192.8
140°	121.7	123.4	126.8	132.3	139.1	143.4	147.7	157.6	167.8	179.4	192.4
142.5°	125.8	127.1	130.9	135.7	142.5	146.4	150.4	160.0	169.9	180.5	191.7
145°	130.2	131.2	134.3	139.5	145.3	149.2	153.1	162.0	171.2	180.8	191.1
147.5°	134.7	135.3	138.4	142.9	148.7	152.1	155.5	163.7	172.3	180.8	190.0
150°	139.1	139.5	142.2	146.6	151.4	154.5	157.6	165.4	172.6	180.8	188.7
152.5°	143.6	143.6	146.3	150.0	154.1	157.0	160.0	166.5	173.3	179.8	187.0
155°	148.0	148.0	150.0	153.5	157.2	159.6	162.0	167.8	173.3	179.1	184.9
157.5°	151.4	151.8	153.5	156.5	160.0	161.8	163.7	168.5	173.6	178.1	183.2
160°	155.5	155.5	156.9	159.6	162.0	163.7	165.4	169.5	173.6	177.4	181.1
162.5°	158.6	158.6	159.6	161.7	163.7	165.1	166.5	169.9	173.3	176.0	179.1
165°	161.7	161.3	162.0	163.7	165.1	166.3	167.5	170.2	172.6	174.7	177.0
167.5°	164.1	163.7	164.1	165.4	166.5	167.4	168.2	170.2	172.3	173.3	175.0
170°	166.1	165.4	165.8	166.8	167.5	167.8	168.2	169.9	171.2	171.9	172.9
172.5°	167.5	167.1	167.1	167.8	168.2	168.4	168.5	169.9	170.9	170.9	171.2
175°	168.5	168.2	167.8	168.5	168.5	168.6	168.8	169.5	170.2	169.9	169.9
177.5°	169.2	168.8	168.5	168.8	168.8	168.8	168.8	169.2	169.9	169.2	168.8
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1603.8	1603.8	1615.5	1627.2	1620.7	1624.6	1638.9	1633.7	1644.1	1642.8	1646.7
5°	1724.8	1739.1	1750.8	1775.5	1779.4	1775.5	1800.2	1806.7	1818.4	1804.1	1810.6
7.5°	1861.3	1891.2	1919.9	1956.3	1968.0	1970.6	1983.6	2001.8	2017.4	1988.8	2003.1
10°	1994.0	2039.5	2098.1	2130.6	2159.2	2169.6	2180.0	2191.7	2209.9	2226.8	2213.8
12.5°	2137.1	2203.4	2259.4	2317.9	2353.0	2349.1	2379.0	2386.8	2401.1	2405.0	2410.2
15°	2254.2	2347.8	2382.9	2470.1	2477.9	2503.9	2537.7	2567.6	2571.5	2563.7	2563.7
17.5°	2366.0	2446.7	2509.1	2579.3	2593.6	2615.8	2658.7	2673.0	2678.2	2676.9	2676.9
20°	2457.1	2510.4	2615.8	2674.3	2697.7	2726.3	2756.2	2774.4	2778.3	2783.5	2775.7
22.5°	2516.9	2597.5	2683.4	2731.5	2751.0	2761.4	2780.9	2786.1	2779.6	2780.9	2782.2
25°	2563.7	2643.1	2695.1	2708.1	2706.8	2693.8	2679.5	2654.8	2652.2	2641.8	2621.0
27.5°	2576.7	2606.6	2600.1	2546.8	2493.5	2488.3	2402.4	2355.6	2302.3	2310.1	2280.2
30°	2506.5	2467.5	2375.1	2239.8	2183.9	2092.9	1996.6	1896.5	1857.4	1814.5	1893.9
32.5°	2334.8	2195.6	2031.7	1856.1	1762.5	1681.8	1579.1	1506.2	1464.6	1429.5	1497.1
35°	2076.0	1858.7	1641.5	1475.0	1398.3	1325.4	1229.2	1192.8	1140.7	1145.9	1152.4
37.5°	1743.0	1503.6	1339.7	1175.9	1125.1	1095.2	1025.0	969.0	950.8	945.6	945.6
40°	1430.8	1234.4	1088.7	959.9	920.9	896.2	840.3	814.3	794.7	789.5	796.0
42.5°	1183.7	1015.9	902.7	816.9	789.5	758.3	734.9	702.4	698.5	689.4	701.1
45°	993.8	848.1	763.5	701.1	677.7	666.0	640.0	620.4	612.6	611.3	620.4
47.5°	842.9	729.7	655.6	616.5	598.3	586.6	564.5	556.7	548.9	551.5	547.6
50°	707.6	623.0	574.9	539.8	528.1	516.4	502.1	494.3	490.4	490.4	489.1
52.5°	607.4	537.2	506.0	473.5	468.3	461.8	446.1	440.9	434.4	433.1	438.3
55°	520.3	472.2	440.9	421.4	416.2	403.2	396.7	390.2	386.3	383.7	385.0
57.5°	444.8	408.4	387.6	370.7	361.6	356.4	344.7	343.4	340.8	340.8	339.5
60°	382.4	356.4	331.7	321.3	314.8	308.3	307.0	299.2	295.3	297.9	296.6
62.5°	323.9	303.1	288.8	277.1	273.2	267.9	264.0	261.4	257.5	258.8	258.8
65°	270.6	253.6	243.2	232.8	231.5	226.3	225.0	222.4	222.4	221.1	223.7
67.5°	222.4	210.7	201.6	195.1	191.2	192.5	187.3	183.4	183.4	182.1	186.0
70°	176.9	170.4	161.3	153.5	148.3	148.3	141.8	140.5	140.5	140.5	139.2
72.5°	136.6	124.9	121.0	118.4	118.4	118.4	115.8	115.8	114.5	115.8	114.5
75°	101.5	100.2	97.6	96.3	96.3	95.0	93.7	93.7	93.7	93.7	93.7
77.5°	79.3	79.3	76.7	75.4	75.4	75.4	74.1	74.1	72.8	72.8	72.8
80°	58.5	58.5	55.9	55.9	55.9	54.6	54.6	54.6	55.9	54.6	54.6
82.5°	40.3	40.3	39.0	40.3	39.0	37.7	37.7	37.7	36.4	37.7	37.7
85°	23.4	23.4	22.1	20.8	22.1	22.1	20.8	22.1	20.8	22.1	20.8
87.5°	9.1	7.8	7.8	7.8	6.5	7.8	6.5	6.5	7.8	6.5	7.8
90°	8.2	8.5	8.9	9.2	9.6	9.9	9.6	9.9	10.3	9.9	10.3
92.5°	47.5	33.8	26.3	22.9	21.7	20.5	19.8	18.5	18.8	18.1	18.8
95°	164.4	123.0	83.4	65.3	59.2	53.0	46.5	43.4	41.0	39.6	41.0
97.5°	322.3	282.7	213.3	168.2	148.7	129.2	106.3	93.3	85.1	81.3	85.1
100°	391.0	403.0	375.3	335.3	311.0	286.8	252.2	227.3	214.0	214.3	214.0
102.5°	394.4	443.0	448.8	429.6	416.4	403.3	378.4	359.9	349.3	339.4	349.3
105°	372.9	444.3	478.5	485.0	480.6	476.1	460.4	447.4	436.5	434.8	436.5
107.5°	342.1	423.8	477.5	504.1	508.8	513.4	511.3	505.2	500.7	497.0	500.7
110°	313.4	391.7	454.6	497.6	509.6	521.6	531.1	533.9	533.2	532.5	533.2

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	288.5	359.9	424.5	474.1	490.3	506.5	526.0	535.9	539.3	539.7	539.3
115°	269.3	332.6	392.0	442.3	460.9	479.5	505.2	520.2	527.0	528.7	527.0
117.5°	256.7	311.4	364.0	410.1	429.4	448.8	475.4	492.2	502.4	504.8	502.4
120°	247.1	295.3	341.4	382.5	399.8	417.0	444.0	463.1	471.3	473.4	471.3
122.5°	239.3	282.7	323.3	360.6	376.3	392.0	415.3	432.0	441.3	444.0	441.3
125°	232.8	271.7	309.0	341.8	355.5	369.1	391.0	406.0	414.6	417.0	414.6
127.5°	226.6	261.8	295.6	325.7	338.4	351.0	370.8	383.8	391.7	393.7	391.7
130°	221.8	252.6	283.3	311.0	322.6	334.3	352.4	364.7	371.9	374.6	371.9
132.5°	217.4	244.0	271.7	297.0	308.0	318.9	335.6	347.9	354.1	355.8	354.1
135°	213.6	236.5	260.8	283.0	292.8	302.5	319.2	329.5	335.6	338.0	335.6
137.5°	210.2	229.3	249.8	269.7	278.4	287.1	301.5	312.1	317.2	319.2	317.2
140°	207.1	223.2	240.6	257.0	264.4	271.7	284.7	294.3	299.8	299.4	299.8
142.5°	204.4	217.4	231.7	245.4	251.6	257.7	268.3	276.5	281.3	281.0	281.3
145°	202.0	212.9	224.2	235.2	240.2	245.1	253.6	260.8	263.5	264.2	263.5
147.5°	199.6	209.2	218.4	227.6	231.2	234.8	241.6	246.8	249.5	249.8	249.5
150°	197.2	205.1	212.9	220.1	223.4	226.6	231.7	235.5	237.5	237.5	237.5
152.5°	194.5	201.3	207.8	214.0	216.6	219.1	222.8	226.3	227.3	227.3	227.3
155°	191.7	197.6	203.0	208.2	210.2	212.3	215.3	218.1	218.7	219.1	218.7
157.5°	188.7	193.5	198.2	202.3	204.0	205.8	208.5	210.5	211.2	211.2	211.2
160°	185.6	190.0	193.8	197.2	198.4	199.6	202.0	204.0	204.0	203.7	204.0
162.5°	182.5	185.9	189.0	192.1	193.1	194.1	195.5	197.2	197.2	196.9	197.2
165°	179.8	182.5	184.6	187.0	187.8	188.7	190.0	191.4	191.1	191.1	191.1
167.5°	177.0	179.4	181.1	182.5	183.2	183.9	184.6	185.6	185.3	185.3	185.3
170°	174.7	176.4	177.4	178.8	179.1	179.4	179.8	180.5	180.1	180.1	180.1
172.5°	172.3	173.6	174.3	175.3	175.5	175.7	175.7	176.4	175.7	175.3	175.7
175°	170.6	171.2	171.6	172.3	172.3	172.3	172.3	172.6	172.3	171.9	172.3
177.5°	169.2	169.5	169.9	170.2	170.2	170.2	169.9	170.2	169.5	169.5	169.5
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1640.2	1632.4	1627.2	1623.3	1619.4	1631.1	1615.5	1598.6	1586.9	1579.1	1576.5
5°	1811.9	1795.0	1780.7	1769.0	1771.6	1771.6	1744.3	1714.4	1688.3	1674.0	1658.4
7.5°	2010.9	1992.7	1964.1	1957.6	1952.4	1919.9	1892.6	1837.9	1805.4	1772.9	1744.3
10°	2208.6	2185.2	2157.9	2148.8	2135.8	2095.5	2053.8	1983.6	1943.3	1883.4	1845.7
12.5°	2393.3	2364.7	2337.4	2330.9	2311.4	2276.3	2204.7	2131.9	2062.9	1999.2	1932.9
15°	2548.1	2540.3	2498.7	2472.7	2429.7	2381.6	2366.0	2267.2	2180.0	2113.7	1994.0
17.5°	2678.2	2641.8	2602.7	2585.8	2568.9	2513.0	2457.1	2355.6	2262.0	2164.4	2087.7
20°	2782.2	2741.9	2714.6	2689.9	2682.1	2618.4	2529.9	2440.2	2337.4	2228.1	2128.0
22.5°	2787.4	2782.2	2764.0	2749.7	2734.1	2692.5	2622.3	2510.4	2401.1	2281.5	2150.1
25°	2679.5	2671.7	2723.7	2710.7	2721.1	2705.5	2667.8	2574.1	2446.7	2306.2	2173.5
27.5°	2354.3	2433.7	2515.6	2544.2	2563.7	2619.7	2637.9	2585.8	2483.1	2333.5	2185.2
30°	1912.1	2017.4	2150.1	2221.6	2276.3	2380.3	2515.6	2532.5	2484.4	2364.7	2182.6
32.5°	1501.0	1597.3	1703.9	1788.5	1861.3	2074.7	2256.8	2388.1	2411.5	2349.1	2189.1
35°	1209.7	1251.3	1352.8	1433.4	1532.3	1714.4	1929.0	2141.0	2284.1	2291.9	2169.6
37.5°	997.7	1019.8	1108.2	1153.7	1212.3	1372.3	1572.6	1849.6	2072.1	2177.4	2115.0
40°	826.0	876.7	927.4	953.4	995.1	1105.6	1298.1	1515.3	1791.1	1986.2	2030.4
42.5°	716.7	738.8	771.3	807.7	833.8	930.0	1058.8	1257.8	1506.2	1778.1	1900.4
45°	632.2	640.0	673.8	697.2	724.5	792.1	883.2	1049.7	1268.2	1536.2	1744.3
47.5°	561.9	577.5	595.7	610.0	628.2	680.3	758.3	879.3	1071.8	1311.1	1534.9
50°	499.5	508.6	532.0	538.5	551.5	587.9	647.8	740.1	898.8	1090.0	1321.5
52.5°	440.9	457.9	467.0	476.1	487.8	517.7	556.7	632.2	751.8	931.3	1127.7
55°	395.4	400.6	413.6	421.4	430.5	451.4	485.2	541.1	634.8	777.8	963.8
57.5°	351.2	351.2	364.2	370.7	379.8	395.4	425.3	468.3	535.9	642.6	813.0
60°	304.4	305.7	316.1	323.9	326.5	342.1	366.8	400.6	452.7	530.7	669.9
62.5°	262.7	269.2	274.5	277.1	286.2	295.3	316.1	339.5	375.9	444.8	543.7
65°	227.6	228.9	232.8	235.4	239.3	249.7	265.3	281.0	312.2	362.9	443.5
67.5°	187.3	192.5	197.7	197.7	201.6	206.8	222.4	235.4	258.8	288.8	343.4
70°	140.5	143.1	150.9	154.8	160.0	169.1	176.9	184.7	202.9	225.0	266.6
72.5°	117.1	117.1	119.7	121.0	121.0	127.5	139.2	147.0	156.1	171.7	200.3
75°	93.7	93.7	97.6	96.3	98.9	101.5	102.8	108.0	113.2	124.9	141.8
77.5°	74.1	75.4	75.4	76.7	76.7	78.0	79.3	81.9	84.5	91.1	98.9
80°	54.6	55.9	55.9	57.2	57.2	58.5	59.8	61.1	63.7	66.3	70.2
82.5°	37.7	39.0	39.0	40.3	39.0	40.3	41.6	41.6	42.9	45.5	46.8
85°	22.1	22.1	23.4	22.1	22.1	22.1	23.4	23.4	24.7	28.6	28.6
87.5°	6.5	7.8	6.5	7.8	7.8	7.8	7.8	9.1	9.1	10.4	11.7
90°	9.9	9.6	9.9	9.6	9.2	8.9	8.5	8.2	8.5	7.5	6.5
92.5°	18.5	19.8	20.5	21.7	22.9	26.3	33.8	47.5	63.6	70.4	52.6
95°	43.4	46.5	53.0	59.2	65.3	83.4	123.0	164.4	202.7	180.5	124.4
97.5°	93.3	106.3	129.2	148.7	168.2	213.3	282.7	322.3	311.7	232.8	138.4
100°	227.3	252.2	286.8	311.0	335.3	375.3	403.0	391.0	323.7	218.7	128.9
102.5°	359.9	378.4	403.3	416.4	429.6	448.8	443.0	394.4	301.5	198.2	120.7
105°	447.4	460.4	476.1	480.6	485.0	478.5	444.3	372.9	274.8	182.2	117.6
107.5°	505.2	511.3	513.4	508.8	504.1	477.5	423.8	342.1	251.2	170.6	116.9
110°	533.9	531.1	521.6	509.6	497.6	454.6	391.7	313.4	231.7	164.4	118.6

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	535.9	526.0	506.5	490.3	474.1	424.5	359.9	288.5	218.7	161.0	122.0
115°	520.2	505.2	479.5	460.9	442.3	392.0	332.6	269.3	210.2	160.6	125.8
117.5°	492.2	475.4	448.8	429.4	410.1	364.0	311.4	256.7	204.4	161.0	130.6
120°	463.1	444.0	417.0	399.8	382.5	341.4	295.3	247.1	200.6	162.4	136.0
122.5°	432.0	415.3	392.0	376.3	360.6	323.3	282.7	239.3	198.2	164.7	141.2
125°	406.0	391.0	369.1	355.5	341.8	309.0	271.7	232.8	196.2	167.1	146.6
127.5°	383.8	370.8	351.0	338.4	325.7	295.6	261.8	226.6	195.2	169.9	151.1
130°	364.7	352.4	334.3	322.6	311.0	283.3	252.6	221.8	194.1	172.6	155.5
132.5°	347.9	335.6	318.9	308.0	297.0	271.7	244.0	217.4	193.8	174.7	159.6
135°	329.5	319.2	302.5	292.8	283.0	260.8	236.5	213.6	193.5	176.7	163.0
137.5°	312.1	301.5	287.1	278.4	269.7	249.8	229.3	210.2	192.8	178.1	165.8
140°	294.3	284.7	271.7	264.4	257.0	240.6	223.2	207.1	192.4	179.4	167.8
142.5°	276.5	268.3	257.7	251.6	245.4	231.7	217.4	204.4	191.7	180.5	169.9
145°	260.8	253.6	245.1	240.2	235.2	224.2	212.9	202.0	191.1	180.8	171.2
147.5°	246.8	241.6	234.8	231.2	227.6	218.4	209.2	199.6	190.0	180.8	172.3
150°	235.5	231.7	226.6	223.4	220.1	212.9	205.1	197.2	188.7	180.8	172.6
152.5°	226.3	222.8	219.1	216.6	214.0	207.8	201.3	194.5	187.0	179.8	173.3
155°	218.1	215.3	212.3	210.2	208.2	203.0	197.6	191.7	184.9	179.1	173.3
157.5°	210.5	208.5	205.8	204.0	202.3	198.2	193.5	188.7	183.2	178.1	173.6
160°	204.0	202.0	199.6	198.4	197.2	193.8	190.0	185.6	181.1	177.4	173.6
162.5°	197.2	195.5	194.1	193.1	192.1	189.0	185.9	182.5	179.1	176.0	173.3
165°	191.4	190.0	188.7	187.8	187.0	184.6	182.5	179.8	177.0	174.7	172.6
167.5°	185.6	184.6	183.9	183.2	182.5	181.1	179.4	177.0	175.0	173.3	172.3
170°	180.5	179.8	179.4	179.1	178.8	177.4	176.4	174.7	172.9	171.9	171.2
172.5°	176.4	175.7	175.7	175.5	175.3	174.3	173.6	172.3	171.2	170.9	170.9
175°	172.6	172.3	172.3	172.3	172.3	171.6	171.2	170.6	169.9	169.9	170.2
177.5°	170.2	169.9	170.2	170.2	170.2	169.9	169.5	169.2	168.8	169.2	169.9
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1572.6	1566.1	1559.6	1559.6	1545.3	1532.3	1525.7	1528.3	1520.5	1510.1	1499.7
5°	1641.5	1615.5	1610.3	1596.0	1576.5	1549.2	1534.9	1521.8	1506.2	1485.4	1465.9
7.5°	1705.2	1671.4	1653.2	1638.9	1601.2	1563.5	1532.3	1511.4	1484.1	1452.9	1429.5
10°	1788.5	1726.1	1706.5	1674.0	1620.7	1567.4	1530.9	1497.1	1459.4	1423.0	1391.8
12.5°	1854.8	1783.3	1746.9	1714.4	1645.4	1577.8	1516.6	1475.0	1429.5	1389.2	1348.8
15°	1930.3	1849.6	1785.9	1746.9	1659.7	1577.8	1508.8	1450.3	1399.6	1350.1	1315.0
17.5°	1966.7	1865.2	1836.6	1780.7	1654.5	1572.6	1488.0	1425.6	1364.5	1307.2	1265.6
20°	2023.9	1905.6	1834.0	1796.3	1684.4	1563.5	1464.6	1393.1	1329.3	1268.2	1224.0
22.5°	2027.8	1899.1	1852.2	1780.7	1642.8	1536.2	1443.8	1356.7	1282.5	1225.3	1179.8
25°	2018.7	1887.3	1822.3	1765.1	1650.6	1520.5	1402.2	1316.3	1243.5	1177.2	1123.8
27.5°	2014.8	1853.5	1792.4	1735.2	1606.4	1475.0	1377.5	1279.9	1196.7	1138.1	1083.5
30°	2009.6	1817.1	1743.0	1676.6	1558.3	1439.9	1322.8	1238.3	1158.9	1084.8	1030.2
32.5°	1975.8	1767.7	1692.2	1622.0	1494.5	1376.2	1283.8	1194.1	1108.2	1039.3	989.8
35°	1965.4	1722.2	1623.3	1547.9	1423.0	1317.6	1220.1	1145.9	1065.3	996.4	937.8
37.5°	1935.5	1675.3	1568.7	1472.4	1342.3	1242.2	1170.6	1096.5	1018.5	944.3	897.5
40°	1883.4	1620.7	1499.7	1400.9	1266.9	1165.4	1099.1	1044.5	967.7	901.4	844.2
42.5°	1806.7	1564.8	1434.7	1330.6	1182.4	1087.4	1032.8	980.7	915.7	846.8	799.9
45°	1718.3	1490.6	1369.7	1253.9	1103.0	1010.7	953.4	922.2	862.4	803.8	749.2
47.5°	1597.3	1413.9	1294.2	1174.6	1021.1	931.3	885.8	854.6	813.0	749.2	705.0
50°	1445.1	1315.0	1201.9	1095.2	940.4	854.6	809.0	785.6	750.5	705.0	662.1
52.5°	1276.0	1200.6	1106.9	1008.1	858.5	777.8	736.2	718.0	692.0	649.1	612.6
55°	1105.6	1073.1	1009.4	911.8	772.6	706.3	669.9	646.5	626.9	595.7	564.5
57.5°	953.4	937.8	893.6	818.2	701.1	632.2	600.9	585.3	569.7	546.3	515.1
60°	796.0	813.0	767.4	729.7	623.0	563.2	535.9	519.0	511.2	490.4	470.9
62.5°	659.5	675.1	649.1	620.4	545.0	491.7	474.8	459.2	454.0	435.7	416.2
65°	535.9	555.4	535.9	520.3	474.8	430.5	409.7	401.9	396.7	385.0	369.4
67.5°	426.6	446.1	437.0	417.5	403.2	366.8	355.1	347.3	344.7	335.6	322.6
70°	321.3	348.6	351.2	339.5	326.5	309.6	301.8	299.2	292.7	284.9	277.1
72.5°	231.5	262.7	264.0	264.0	256.2	256.2	248.4	244.5	244.5	236.7	227.6
75°	170.4	191.2	193.8	196.4	200.3	204.2	199.0	199.0	197.7	189.9	186.0
77.5°	113.2	131.4	137.9	147.0	152.2	152.2	154.8	157.4	154.8	150.9	148.3
80°	72.8	85.8	93.7	98.9	106.7	110.6	114.5	115.8	113.2	111.9	108.0
82.5°	48.1	52.0	55.9	62.4	71.5	78.0	78.0	76.7	79.3	78.0	76.7
85°	27.3	29.9	31.2	32.5	37.7	44.2	45.5	46.8	49.4	46.8	44.2
87.5°	10.4	11.7	11.7	11.7	14.3	15.6	19.5	24.7	23.4	20.8	20.8
90°	5.5	4.4	4.1	3.8	3.1	2.1	1.4	0.7	1.4	2.1	3.1
92.5°	34.5	23.6	20.5	17.4	14.0	10.9	7.5	5.1	7.5	10.9	14.0
95°	73.5	44.4	37.8	31.1	22.2	16.4	12.6	11.6	12.6	16.4	22.2
97.5°	79.3	50.6	43.2	35.9	27.0	21.9	18.8	18.5	18.8	21.9	27.0
100°	78.3	54.3	47.6	41.0	32.8	28.0	25.6	25.3	25.6	28.0	32.8
102.5°	79.6	58.8	52.8	46.8	39.6	35.2	33.2	32.5	33.2	35.2	39.6
105°	82.4	63.9	58.6	53.3	46.8	42.7	40.7	39.6	40.7	42.7	46.8
107.5°	86.8	70.4	65.4	60.5	54.3	50.2	48.2	47.2	48.2	50.2	54.3
110°	92.6	77.2	72.4	67.7	61.9	58.1	56.4	55.4	56.4	58.1	61.9

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	98.4	84.4	79.8	75.2	69.4	65.6	63.9	62.9	63.9	65.6	69.4
115°	104.9	91.9	87.3	82.7	76.9	73.5	71.4	70.1	71.4	73.5	76.9
117.5°	111.8	98.8	94.5	90.2	83.7	80.7	79.0	77.2	79.0	80.7	83.7
120°	118.3	106.0	101.7	97.4	90.9	87.5	85.8	84.8	85.8	87.5	90.9
122.5°	125.1	113.1	108.5	103.9	97.8	94.0	92.3	91.3	92.3	94.0	97.8
125°	131.6	119.6	115.0	110.4	103.9	100.1	98.1	97.4	98.1	100.1	103.9
127.5°	137.4	125.8	121.2	116.6	109.4	105.6	103.2	102.2	103.2	105.6	109.4
130°	142.5	131.2	126.6	122.0	114.8	110.7	107.7	106.6	107.7	110.7	114.8
132.5°	147.0	136.0	131.6	127.1	120.0	114.8	111.4	110.1	111.4	114.8	120.0
135°	151.4	140.8	136.2	131.6	124.4	119.3	115.5	114.2	115.5	119.3	124.4
137.5°	154.5	144.2	140.0	135.7	128.5	123.0	119.3	117.9	119.3	123.0	128.5
140°	157.6	147.7	143.4	139.1	132.3	126.8	123.4	121.7	123.4	126.8	132.3
142.5°	160.0	150.4	146.4	142.5	135.7	130.9	127.1	125.8	127.1	130.9	135.7
145°	162.0	153.1	149.2	145.3	139.5	134.3	131.2	130.2	131.2	134.3	139.5
147.5°	163.7	155.5	152.1	148.7	142.9	138.4	135.3	134.7	135.3	138.4	142.9
150°	165.4	157.6	154.5	151.4	146.6	142.2	139.5	139.1	139.5	142.2	146.6
152.5°	166.5	160.0	157.0	154.1	150.0	146.3	143.6	143.6	143.6	146.3	150.0
155°	167.8	162.0	159.6	157.2	153.5	150.0	148.0	148.0	148.0	150.0	153.5
157.5°	168.5	163.7	161.8	160.0	156.5	153.5	151.8	151.4	151.8	153.5	156.5
160°	169.5	165.4	163.7	162.0	159.6	156.9	155.5	155.5	155.5	156.9	159.6
162.5°	169.9	166.5	165.1	163.7	161.7	159.6	158.6	158.6	158.6	159.6	161.7
165°	170.2	167.5	166.3	165.1	163.7	162.0	161.3	161.7	161.3	162.0	163.7
167.5°	170.2	168.2	167.4	166.5	165.4	164.1	163.7	164.1	163.7	164.1	165.4
170°	169.9	168.2	167.8	167.5	166.8	165.8	165.4	166.1	165.4	165.8	166.8
172.5°	169.9	168.5	168.4	168.2	167.8	167.1	167.1	167.5	167.1	167.1	167.8
175°	169.5	168.8	168.6	168.5	168.5	167.8	168.2	168.5	168.2	167.8	168.5
177.5°	169.2	168.8	168.8	168.8	168.8	168.5	168.8	169.2	168.8	168.5	168.8
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1499.7	1493.2	1490.6	1484.1	1468.5	1458.1	1446.4	1438.6	1439.9	1433.4	1437.3
5°	1452.9	1451.6	1442.5	1429.5	1407.4	1395.7	1374.9	1364.5	1359.3	1360.6	1352.8
7.5°	1413.9	1402.2	1395.7	1374.9	1354.1	1329.3	1312.4	1303.3	1295.5	1287.7	1282.5
10°	1369.7	1359.3	1348.8	1326.7	1298.1	1274.7	1251.3	1242.2	1230.5	1225.3	1221.4
12.5°	1322.8	1316.3	1303.3	1277.3	1244.8	1222.7	1195.4	1190.2	1174.6	1164.1	1161.5
15°	1279.9	1276.0	1252.6	1222.7	1190.2	1168.0	1144.6	1129.0	1103.0	1108.2	1099.1
17.5°	1234.4	1217.5	1203.2	1162.8	1147.2	1113.4	1086.1	1078.3	1060.1	1048.4	1036.7
20°	1183.7	1173.3	1155.0	1129.0	1091.3	1052.3	1031.5	1018.5	1008.1	989.8	984.6
22.5°	1135.5	1122.5	1106.9	1073.1	1040.6	1008.1	979.4	967.7	954.7	941.7	933.9
25°	1097.8	1078.3	1061.4	1019.8	987.2	959.9	941.7	922.2	904.0	896.2	893.6
27.5°	1039.3	1027.6	1010.7	971.6	941.7	911.8	894.9	881.9	862.4	853.3	845.5
30°	1001.6	978.1	958.6	927.4	897.5	865.0	849.4	833.8	822.1	810.3	801.2
32.5°	950.8	932.6	917.0	885.8	855.9	826.0	809.0	785.6	779.1	770.0	759.6
35°	901.4	889.7	872.8	839.0	806.4	785.6	767.4	745.3	737.5	731.0	721.9
37.5°	854.6	837.7	826.0	793.4	764.8	740.1	725.8	707.6	702.4	694.6	688.1
40°	814.3	797.3	785.6	753.1	723.2	697.2	688.1	669.9	662.1	653.0	649.1
42.5°	768.7	754.4	738.8	715.4	684.2	658.2	640.0	629.5	619.1	615.2	607.4
45°	720.6	707.6	695.9	669.9	637.4	619.1	603.5	589.2	581.4	574.9	569.7
47.5°	679.0	667.3	651.7	623.0	597.0	580.1	564.5	550.2	542.4	534.6	528.1
50°	630.9	624.3	607.4	580.1	555.4	535.9	521.6	508.6	503.4	494.3	483.9
52.5°	587.9	576.2	561.9	539.8	517.7	494.3	474.8	467.0	457.9	452.7	443.5
55°	537.2	529.4	513.8	494.3	470.9	451.4	437.0	426.6	414.9	409.7	398.0
57.5°	494.3	480.0	472.2	447.4	425.3	405.8	395.4	385.0	372.0	364.2	359.0
60°	447.4	434.4	422.7	401.9	386.3	365.5	349.9	340.8	331.7	321.3	316.1
62.5°	401.9	391.5	377.2	360.3	340.8	323.9	312.2	299.2	294.0	283.6	279.7
65°	352.5	344.7	333.0	313.5	297.9	283.6	271.9	261.4	256.2	252.3	249.7
67.5°	308.3	297.9	290.1	273.2	256.2	244.5	238.0	231.5	225.0	221.1	217.2
70°	262.7	254.9	247.1	231.5	219.8	209.4	204.2	199.0	195.1	191.2	187.3
72.5°	215.9	212.0	204.2	193.8	184.7	176.9	173.0	166.5	162.6	156.1	153.5
75°	178.2	171.7	167.8	158.7	150.9	144.4	139.2	131.4	126.2	123.6	122.3
77.5°	140.5	137.9	132.7	124.9	121.0	114.5	106.7	104.1	101.5	101.5	100.2
80°	105.4	101.5	97.6	91.1	87.1	81.9	81.9	81.9	80.6	81.9	80.6
82.5°	71.5	68.9	66.3	62.4	61.1	61.1	62.4	62.4	62.4	62.4	62.4
85°	41.6	41.6	41.6	42.9	41.6	41.6	42.9	44.2	42.9	42.9	41.6
87.5°	19.5	19.5	20.8	20.8	22.1	22.1	22.1	22.1	22.1	22.1	23.4
90°	3.8	4.1	4.4	5.5	6.5	7.5	8.5	8.2	8.5	8.9	9.2
92.5°	17.4	20.5	23.6	34.5	52.6	70.4	63.6	47.5	33.8	26.3	22.9
95°	31.1	37.8	44.4	73.5	124.4	180.5	202.7	164.4	123.0	83.4	65.3
97.5°	35.9	43.2	50.6	79.3	138.4	232.8	311.7	322.3	282.7	213.3	168.2
100°	41.0	47.6	54.3	78.3	128.9	218.7	323.7	391.0	403.0	375.3	335.3
102.5°	46.8	52.8	58.8	79.6	120.7	198.2	301.5	394.4	443.0	448.8	429.6
105°	53.3	58.6	63.9	82.4	117.6	182.2	274.8	372.9	444.3	478.5	485.0
107.5°	60.5	65.4	70.4	86.8	116.9	170.6	251.2	342.1	423.8	477.5	504.1
110°	67.7	72.4	77.2	92.6	118.6	164.4	231.7	313.4	391.7	454.6	497.6

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	75.2	79.8	84.4	98.4	122.0	161.0	218.7	288.5	359.9	424.5	474.1
115°	82.7	87.3	91.9	104.9	125.8	160.6	210.2	269.3	332.6	392.0	442.3
117.5°	90.2	94.5	98.8	111.8	130.6	161.0	204.4	256.7	311.4	364.0	410.1
120°	97.4	101.7	106.0	118.3	136.0	162.4	200.6	247.1	295.3	341.4	382.5
122.5°	103.9	108.5	113.1	125.1	141.2	164.7	198.2	239.3	282.7	323.3	360.6
125°	110.4	115.0	119.6	131.6	146.6	167.1	196.2	232.8	271.7	309.0	341.8
127.5°	116.6	121.2	125.8	137.4	151.1	169.9	195.2	226.6	261.8	295.6	325.7
130°	122.0	126.6	131.2	142.5	155.5	172.6	194.1	221.8	252.6	283.3	311.0
132.5°	127.1	131.6	136.0	147.0	159.6	174.7	193.8	217.4	244.0	271.7	297.0
135°	131.6	136.2	140.8	151.4	163.0	176.7	193.5	213.6	236.5	260.8	283.0
137.5°	135.7	140.0	144.2	154.5	165.8	178.1	192.8	210.2	229.3	249.8	269.7
140°	139.1	143.4	147.7	157.6	167.8	179.4	192.4	207.1	223.2	240.6	257.0
142.5°	142.5	146.4	150.4	160.0	169.9	180.5	191.7	204.4	217.4	231.7	245.4
145°	145.3	149.2	153.1	162.0	171.2	180.8	191.1	202.0	212.9	224.2	235.2
147.5°	148.7	152.1	155.5	163.7	172.3	180.8	190.0	199.6	209.2	218.4	227.6
150°	151.4	154.5	157.6	165.4	172.6	180.8	188.7	197.2	205.1	212.9	220.1
152.5°	154.1	157.0	160.0	166.5	173.3	179.8	187.0	194.5	201.3	207.8	214.0
155°	157.2	159.6	162.0	167.8	173.3	179.1	184.9	191.7	197.6	203.0	208.2
157.5°	160.0	161.8	163.7	168.5	173.6	178.1	183.2	188.7	193.5	198.2	202.3
160°	162.0	163.7	165.4	169.5	173.6	177.4	181.1	185.6	190.0	193.8	197.2
162.5°	163.7	165.1	166.5	169.9	173.3	176.0	179.1	182.5	185.9	189.0	192.1
165°	165.1	166.3	167.5	170.2	172.6	174.7	177.0	179.8	182.5	184.6	187.0
167.5°	166.5	167.4	168.2	170.2	172.3	173.3	175.0	177.0	179.4	181.1	182.5
170°	167.5	167.8	168.2	169.9	171.2	171.9	172.9	174.7	176.4	177.4	178.8
172.5°	168.2	168.4	168.5	169.9	170.9	170.9	171.2	172.3	173.6	174.3	175.3
175°	168.5	168.6	168.8	169.5	170.2	169.9	169.9	170.6	171.2	171.6	172.3
177.5°	168.8	168.8	168.8	169.2	169.9	169.2	168.8	169.2	169.5	169.9	170.2
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1436.0	1437.3	1433.4	1425.6	1424.3	1426.9	1434.7	1432.1	1425.6	1437.3	1426.9
5°	1356.7	1350.1	1347.5	1350.1	1342.3	1338.4	1346.2	1342.3	1346.2	1347.5	1351.5
7.5°	1279.9	1281.2	1273.4	1274.7	1264.3	1266.9	1266.9	1266.9	1270.8	1273.4	1278.6
10°	1213.6	1216.2	1207.1	1208.4	1200.6	1195.4	1199.3	1207.1	1207.1	1207.1	1209.7
12.5°	1160.2	1148.5	1142.0	1140.7	1131.6	1129.0	1136.8	1139.4	1145.9	1145.9	1149.8
15°	1093.9	1091.3	1086.1	1086.1	1064.0	1069.2	1071.8	1080.9	1093.9	1083.5	1086.1
17.5°	1034.1	1027.6	1021.1	1018.5	1015.9	1008.1	1018.5	1017.2	1025.0	1026.3	1030.2
20°	980.7	975.5	962.5	963.8	966.4	954.7	961.2	961.2	969.0	976.8	985.9
22.5°	928.7	923.5	917.0	919.6	911.8	909.2	909.2	915.7	924.8	931.3	930.0
25°	888.4	879.3	875.4	871.5	867.6	870.2	866.3	872.8	879.3	883.2	879.3
27.5°	842.9	839.0	831.2	827.3	820.8	823.4	826.0	831.2	835.1	835.1	839.0
30°	798.6	793.4	790.8	786.9	786.9	781.7	783.0	788.2	792.1	796.0	801.2
32.5°	755.7	751.8	747.9	747.9	745.3	744.0	742.7	750.5	750.5	758.3	758.3
35°	720.6	714.1	714.1	707.6	710.2	708.9	706.3	711.5	712.8	718.0	716.7
37.5°	681.6	681.6	679.0	672.5	667.3	668.6	675.1	675.1	679.0	677.7	681.6
40°	642.6	640.0	640.0	636.1	634.8	633.5	634.8	636.1	642.6	641.3	642.6
42.5°	603.5	604.8	598.3	598.3	598.3	594.4	595.7	597.0	599.6	602.2	606.1
45°	565.8	563.2	561.9	559.3	556.7	558.0	556.7	561.9	560.6	563.2	567.1
47.5°	525.5	521.6	520.3	515.1	515.1	517.7	516.4	520.3	521.6	525.5	522.9
50°	486.5	481.3	477.4	478.7	470.9	473.5	473.5	477.4	481.3	482.6	485.2
52.5°	440.9	439.6	438.3	431.8	430.5	429.2	430.5	431.8	437.0	440.9	442.2
55°	396.7	395.4	387.6	385.0	381.1	381.1	383.7	385.0	394.1	395.4	400.6
57.5°	356.4	352.5	343.4	342.1	342.1	342.1	338.2	343.4	346.0	352.5	352.5
60°	312.2	312.2	304.4	304.4	305.7	304.4	304.4	305.7	305.7	310.9	313.5
62.5°	277.1	275.8	275.8	273.2	271.9	273.2	271.9	271.9	273.2	277.1	281.0
65°	245.8	244.5	243.2	241.9	239.3	239.3	240.6	243.2	243.2	245.8	247.1
67.5°	215.9	215.9	213.3	213.3	212.0	210.7	212.0	210.7	215.9	215.9	217.2
70°	186.0	184.7	180.8	179.5	175.6	176.9	176.9	180.8	182.1	184.7	187.3
72.5°	149.6	149.6	147.0	144.4	145.7	143.1	143.1	144.4	144.4	148.3	149.6
75°	123.6	121.0	119.7	121.0	119.7	122.3	119.7	119.7	122.3	122.3	122.3
77.5°	101.5	101.5	100.2	100.2	101.5	100.2	101.5	101.5	101.5	100.2	101.5
80°	83.2	81.9	81.9	81.9	80.6	80.6	80.6	80.6	80.6	80.6	80.6
82.5°	62.4	62.4	61.1	62.4	62.4	61.1	62.4	61.1	61.1	62.4	62.4
85°	41.6	44.2	41.6	41.6	42.9	42.9	44.2	42.9	44.2	41.6	42.9
87.5°	22.1	23.4	23.4	22.1	22.1	23.4	23.4	23.4	24.7	22.1	23.4
90°	9.6	9.9	9.6	9.9	10.3	9.9	10.3	9.9	9.6	9.9	9.6
92.5°	21.7	20.5	19.8	18.5	18.8	18.1	18.8	18.5	19.8	20.5	21.7
95°	59.2	53.0	46.5	43.4	41.0	39.6	41.0	43.4	46.5	53.0	59.2
97.5°	148.7	129.2	106.3	93.3	85.1	81.3	85.1	93.3	106.3	129.2	148.7
100°	311.0	286.8	252.2	227.3	214.0	214.3	214.0	227.3	252.2	286.8	311.0
102.5°	416.4	403.3	378.4	359.9	349.3	339.4	349.3	359.9	378.4	403.3	416.4
105°	480.6	476.1	460.4	447.4	436.5	434.8	436.5	447.4	460.4	476.1	480.6
107.5°	508.8	513.4	511.3	505.2	500.7	497.0	500.7	505.2	511.3	513.4	508.8
110°	509.6	521.6	531.1	533.9	533.2	532.5	533.2	533.9	531.1	521.6	509.6

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	490.3	506.5	526.0	535.9	539.3	539.7	539.3	535.9	526.0	506.5	490.3
115°	460.9	479.5	505.2	520.2	527.0	528.7	527.0	520.2	505.2	479.5	460.9
117.5°	429.4	448.8	475.4	492.2	502.4	504.8	502.4	492.2	475.4	448.8	429.4
120°	399.8	417.0	444.0	463.1	471.3	473.4	471.3	463.1	444.0	417.0	399.8
122.5°	376.3	392.0	415.3	432.0	441.3	444.0	441.3	432.0	415.3	392.0	376.3
125°	355.5	369.1	391.0	406.0	414.6	417.0	414.6	406.0	391.0	369.1	355.5
127.5°	338.4	351.0	370.8	383.8	391.7	393.7	391.7	383.8	370.8	351.0	338.4
130°	322.6	334.3	352.4	364.7	371.9	374.6	371.9	364.7	352.4	334.3	322.6
132.5°	308.0	318.9	335.6	347.9	354.1	355.8	354.1	347.9	335.6	318.9	308.0
135°	292.8	302.5	319.2	329.5	335.6	338.0	335.6	329.5	319.2	302.5	292.8
137.5°	278.4	287.1	301.5	312.1	317.2	319.2	317.2	312.1	301.5	287.1	278.4
140°	264.4	271.7	284.7	294.3	299.8	299.4	299.8	294.3	284.7	271.7	264.4
142.5°	251.6	257.7	268.3	276.5	281.3	281.0	281.3	276.5	268.3	257.7	251.6
145°	240.2	245.1	253.6	260.8	263.5	264.2	263.5	260.8	253.6	245.1	240.2
147.5°	231.2	234.8	241.6	246.8	249.5	249.8	249.5	246.8	241.6	234.8	231.2
150°	223.4	226.6	231.7	235.5	237.5	237.5	237.5	235.5	231.7	226.6	223.4
152.5°	216.6	219.1	222.8	226.3	227.3	227.3	227.3	226.3	222.8	219.1	216.6
155°	210.2	212.3	215.3	218.1	218.7	219.1	218.7	218.1	215.3	212.3	210.2
157.5°	204.0	205.8	208.5	210.5	211.2	211.2	211.2	210.5	208.5	205.8	204.0
160°	198.4	199.6	202.0	204.0	204.0	203.7	204.0	204.0	202.0	199.6	198.4
162.5°	193.1	194.1	195.5	197.2	197.2	196.9	197.2	197.2	195.5	194.1	193.1
165°	187.8	188.7	190.0	191.4	191.1	191.1	191.1	191.4	190.0	188.7	187.8
167.5°	183.2	183.9	184.6	185.6	185.3	185.3	185.3	185.6	184.6	183.9	183.2
170°	179.1	179.4	179.8	180.5	180.1	180.1	180.1	180.5	179.8	179.4	179.1
172.5°	175.5	175.7	175.7	176.4	175.7	175.3	175.7	176.4	175.7	175.7	175.5
175°	172.3	172.3	172.3	172.6	172.3	171.9	172.3	172.6	172.3	172.3	172.3
177.5°	170.2	170.2	169.9	170.2	169.5	169.5	169.5	170.2	169.9	170.2	170.2
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1437.3	1442.5	1437.3	1426.9	1437.3	1443.8	1450.3	1460.7	1465.9	1465.9	1473.7
5°	1355.4	1365.8	1361.9	1359.3	1369.7	1376.2	1386.6	1399.6	1413.9	1423.0	1433.4
7.5°	1282.5	1289.0	1295.5	1295.5	1305.9	1320.2	1335.8	1351.5	1369.7	1382.7	1390.5
10°	1218.8	1224.0	1227.9	1233.1	1248.7	1264.3	1285.1	1304.6	1320.2	1334.5	1347.5
12.5°	1157.6	1165.4	1174.6	1178.5	1190.2	1209.7	1229.2	1252.6	1277.3	1291.6	1304.6
15°	1099.1	1103.0	1113.4	1125.1	1135.5	1156.3	1181.1	1205.8	1226.6	1248.7	1260.4
17.5°	1039.3	1040.6	1067.9	1061.4	1095.2	1114.7	1127.7	1151.1	1185.0	1203.2	1221.4
20°	980.7	993.8	1005.5	1012.0	1030.2	1052.3	1090.0	1108.2	1135.5	1152.4	1168.0
22.5°	935.2	954.7	954.7	970.3	979.4	1000.3	1027.6	1062.7	1092.6	1104.3	1126.4
25°	894.9	904.0	919.6	924.8	941.7	959.9	978.1	1015.9	1048.4	1064.0	1079.6
27.5°	842.9	854.6	875.4	875.4	897.5	917.0	939.1	963.8	996.4	1018.5	1035.4
30°	802.5	814.3	823.4	837.7	846.8	865.0	904.0	922.2	950.8	970.3	991.2
32.5°	764.8	773.9	781.7	797.3	807.7	828.6	849.4	881.9	906.6	924.8	946.9
35°	723.2	732.3	742.7	754.4	770.0	789.5	809.0	836.4	861.1	878.0	896.2
37.5°	684.2	690.7	706.3	714.1	727.1	745.3	770.0	798.6	820.8	833.8	852.0
40°	646.5	651.7	663.4	677.7	686.8	701.1	727.1	751.8	779.1	794.7	809.0
42.5°	606.1	612.6	623.0	637.4	651.7	667.3	681.6	710.2	734.9	747.9	763.5
45°	571.0	574.9	582.7	597.0	611.3	623.0	645.2	671.2	694.6	705.0	721.9
47.5°	529.4	533.3	545.0	551.5	567.1	582.7	604.8	630.9	651.7	662.1	677.7
50°	486.5	490.4	498.2	512.5	522.9	539.8	559.3	581.4	607.4	621.7	630.9
52.5°	444.8	452.7	459.2	470.9	483.9	500.8	519.0	539.8	561.9	576.2	586.6
55°	403.2	409.7	417.5	424.0	439.6	455.3	476.1	495.6	515.1	528.1	539.8
57.5°	356.4	365.5	373.3	386.3	398.0	411.0	434.4	450.0	473.5	482.6	493.0
60°	316.1	325.2	331.7	342.1	352.5	369.4	385.0	404.5	424.0	435.7	448.7
62.5°	282.3	286.2	290.1	300.5	310.9	326.5	342.1	361.6	382.4	388.9	399.3
65°	248.4	252.3	258.8	267.9	275.8	284.9	301.8	317.4	336.9	347.3	351.2
67.5°	219.8	223.7	225.0	231.5	238.0	248.4	257.5	273.2	291.4	297.9	305.7
70°	187.3	193.8	195.1	200.3	202.9	209.4	219.8	231.5	245.8	257.5	264.0
72.5°	149.6	158.7	161.3	169.1	173.0	179.5	187.3	196.4	205.5	210.7	215.9
75°	122.3	124.9	126.2	132.7	139.2	148.3	152.2	157.4	165.2	171.7	176.9
77.5°	101.5	102.8	104.1	104.1	105.4	110.6	118.4	124.9	130.1	132.7	136.6
80°	81.9	80.6	80.6	81.9	81.9	81.9	84.5	93.7	96.3	102.8	101.5
82.5°	63.7	61.1	62.4	61.1	61.1	61.1	61.1	62.4	62.4	66.3	68.9
85°	41.6	42.9	41.6	41.6	40.3	41.6	40.3	40.3	39.0	39.0	37.7
87.5°	22.1	23.4	22.1	22.1	20.8	22.1	20.8	20.8	19.5	19.5	16.9
90°	9.2	8.9	8.5	8.2	8.5	7.5	6.5	5.5	4.4	4.1	3.8
92.5°	22.9	26.3	33.8	47.5	63.6	70.4	52.6	34.5	23.6	20.5	17.4
95°	65.3	83.4	123.0	164.4	202.7	180.5	124.4	73.5	44.4	37.8	31.1
97.5°	168.2	213.3	282.7	322.3	311.7	232.8	138.4	79.3	50.6	43.2	35.9
100°	335.3	375.3	403.0	391.0	323.7	218.7	128.9	78.3	54.3	47.6	41.0
102.5°	429.6	448.8	443.0	394.4	301.5	198.2	120.7	79.6	58.8	52.8	46.8
105°	485.0	478.5	444.3	372.9	274.8	182.2	117.6	82.4	63.9	58.6	53.3
107.5°	504.1	477.5	423.8	342.1	251.2	170.6	116.9	86.8	70.4	65.4	60.5
110°	497.6	454.6	391.7	313.4	231.7	164.4	118.6	92.6	77.2	72.4	67.7

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	474.1	424.5	359.9	288.5	218.7	161.0	122.0	98.4	84.4	79.8	75.2
115°	442.3	392.0	332.6	269.3	210.2	160.6	125.8	104.9	91.9	87.3	82.7
117.5°	410.1	364.0	311.4	256.7	204.4	161.0	130.6	111.8	98.8	94.5	90.2
120°	382.5	341.4	295.3	247.1	200.6	162.4	136.0	118.3	106.0	101.7	97.4
122.5°	360.6	323.3	282.7	239.3	198.2	164.7	141.2	125.1	113.1	108.5	103.9
125°	341.8	309.0	271.7	232.8	196.2	167.1	146.6	131.6	119.6	115.0	110.4
127.5°	325.7	295.6	261.8	226.6	195.2	169.9	151.1	137.4	125.8	121.2	116.6
130°	311.0	283.3	252.6	221.8	194.1	172.6	155.5	142.5	131.2	126.6	122.0
132.5°	297.0	271.7	244.0	217.4	193.8	174.7	159.6	147.0	136.0	131.6	127.1
135°	283.0	260.8	236.5	213.6	193.5	176.7	163.0	151.4	140.8	136.2	131.6
137.5°	269.7	249.8	229.3	210.2	192.8	178.1	165.8	154.5	144.2	140.0	135.7
140°	257.0	240.6	223.2	207.1	192.4	179.4	167.8	157.6	147.7	143.4	139.1
142.5°	245.4	231.7	217.4	204.4	191.7	180.5	169.9	160.0	150.4	146.4	142.5
145°	235.2	224.2	212.9	202.0	191.1	180.8	171.2	162.0	153.1	149.2	145.3
147.5°	227.6	218.4	209.2	199.6	190.0	180.8	172.3	163.7	155.5	152.1	148.7
150°	220.1	212.9	205.1	197.2	188.7	180.8	172.6	165.4	157.6	154.5	151.4
152.5°	214.0	207.8	201.3	194.5	187.0	179.8	173.3	166.5	160.0	157.0	154.1
155°	208.2	203.0	197.6	191.7	184.9	179.1	173.3	167.8	162.0	159.6	157.2
157.5°	202.3	198.2	193.5	188.7	183.2	178.1	173.6	168.5	163.7	161.8	160.0
160°	197.2	193.8	190.0	185.6	181.1	177.4	173.6	169.5	165.4	163.7	162.0
162.5°	192.1	189.0	185.9	182.5	179.1	176.0	173.3	169.9	166.5	165.1	163.7
165°	187.0	184.6	182.5	179.8	177.0	174.7	172.6	170.2	167.5	166.3	165.1
167.5°	182.5	181.1	179.4	177.0	175.0	173.3	172.3	170.2	168.2	167.4	166.5
170°	178.8	177.4	176.4	174.7	172.9	171.9	171.2	169.9	168.2	167.8	167.5
172.5°	175.3	174.3	173.6	172.3	171.2	170.9	170.9	169.9	168.5	168.4	168.2
175°	172.3	171.6	171.2	170.6	169.9	169.9	170.2	169.5	168.8	168.6	168.5
177.5°	170.2	169.9	169.5	169.2	168.8	169.2	169.9	169.2	168.8	168.8	168.8
180°	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8	168.8

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1519.2	1519.2	1519.2	1519.2
2.5°	1480.2	1489.3	1507.5	1523.1
5°	1449.0	1463.3	1490.6	1517.9
7.5°	1411.3	1433.4	1468.5	1506.2
10°	1374.9	1403.5	1446.4	1490.6
12.5°	1338.4	1368.4	1413.9	1471.1
15°	1295.5	1326.7	1381.4	1450.3
17.5°	1257.8	1299.4	1348.8	1417.8
20°	1217.5	1248.7	1312.4	1385.3
22.5°	1166.7	1218.8	1278.6	1355.4
25°	1126.4	1172.0	1231.8	1318.9
27.5°	1077.0	1130.3	1203.2	1279.9
30°	1036.7	1080.9	1148.5	1240.9
32.5°	989.8	1041.9	1112.1	1203.2
35°	948.2	992.5	1058.8	1151.1
37.5°	898.8	946.9	1021.1	1103.0
40°	855.9	902.7	972.9	1049.7
42.5°	803.8	853.3	923.5	988.5
45°	762.2	807.7	863.7	923.5
47.5°	711.5	759.6	814.3	855.9
50°	666.0	710.2	753.1	788.2
52.5°	616.5	656.9	695.9	721.9
55°	571.0	602.2	633.5	651.7
57.5°	517.7	547.6	573.6	584.0
60°	470.9	495.6	512.5	524.2
62.5°	421.4	439.6	452.7	459.2
65°	373.3	386.3	392.8	399.3
67.5°	323.9	335.6	339.5	347.3
70°	271.9	284.9	287.5	291.4
72.5°	232.8	232.8	238.0	243.2
75°	186.0	188.6	191.2	191.2
77.5°	145.7	145.7	148.3	149.6
80°	106.7	108.0	108.0	106.7
82.5°	72.8	75.4	72.8	71.5
85°	40.3	45.5	42.9	42.9
87.5°	16.9	16.9	19.5	16.9
90°	3.1	2.1	1.4	0.7
92.5°	14.0	10.9	7.5	5.1
95°	22.2	16.4	12.6	11.6
97.5°	27.0	21.9	18.8	18.5
100°	32.8	28.0	25.6	25.3
102.5°	39.6	35.2	33.2	32.5
105°	46.8	42.7	40.7	39.6
107.5°	54.3	50.2	48.2	47.2
110°	61.9	58.1	56.4	55.4

TEST NUMBER: P1012200

CATALOG NUMBER: S123RDIP-B1000D365UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	69.4	65.6	63.9	62.9
115°	76.9	73.5	71.4	70.1
117.5°	83.7	80.7	79.0	77.2
120°	90.9	87.5	85.8	84.8
122.5°	97.8	94.0	92.3	91.3
125°	103.9	100.1	98.1	97.4
127.5°	109.4	105.6	103.2	102.2
130°	114.8	110.7	107.7	106.6
132.5°	120.0	114.8	111.4	110.1
135°	124.4	119.3	115.5	114.2
137.5°	128.5	123.0	119.3	117.9
140°	132.3	126.8	123.4	121.7
142.5°	135.7	130.9	127.1	125.8
145°	139.5	134.3	131.2	130.2
147.5°	142.9	138.4	135.3	134.7
150°	146.6	142.2	139.5	139.1
152.5°	150.0	146.3	143.6	143.6
155°	153.5	150.0	148.0	148.0
157.5°	156.5	153.5	151.8	151.4
160°	159.6	156.9	155.5	155.5
162.5°	161.7	159.6	158.6	158.6
165°	163.7	162.0	161.3	161.7
167.5°	165.4	164.1	163.7	164.1
170°	166.8	165.8	165.4	166.1
172.5°	167.8	167.1	167.1	167.5
175°	168.5	167.8	168.2	168.5
177.5°	168.8	168.5	168.8	169.2
180°	168.8	168.8	168.8	168.8

(END OF REPORT)