

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: P1010390

Luminaire Tested: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010390
REPORT IS A COMBINATION OF REPORTS P988815 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B865D925UB50-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

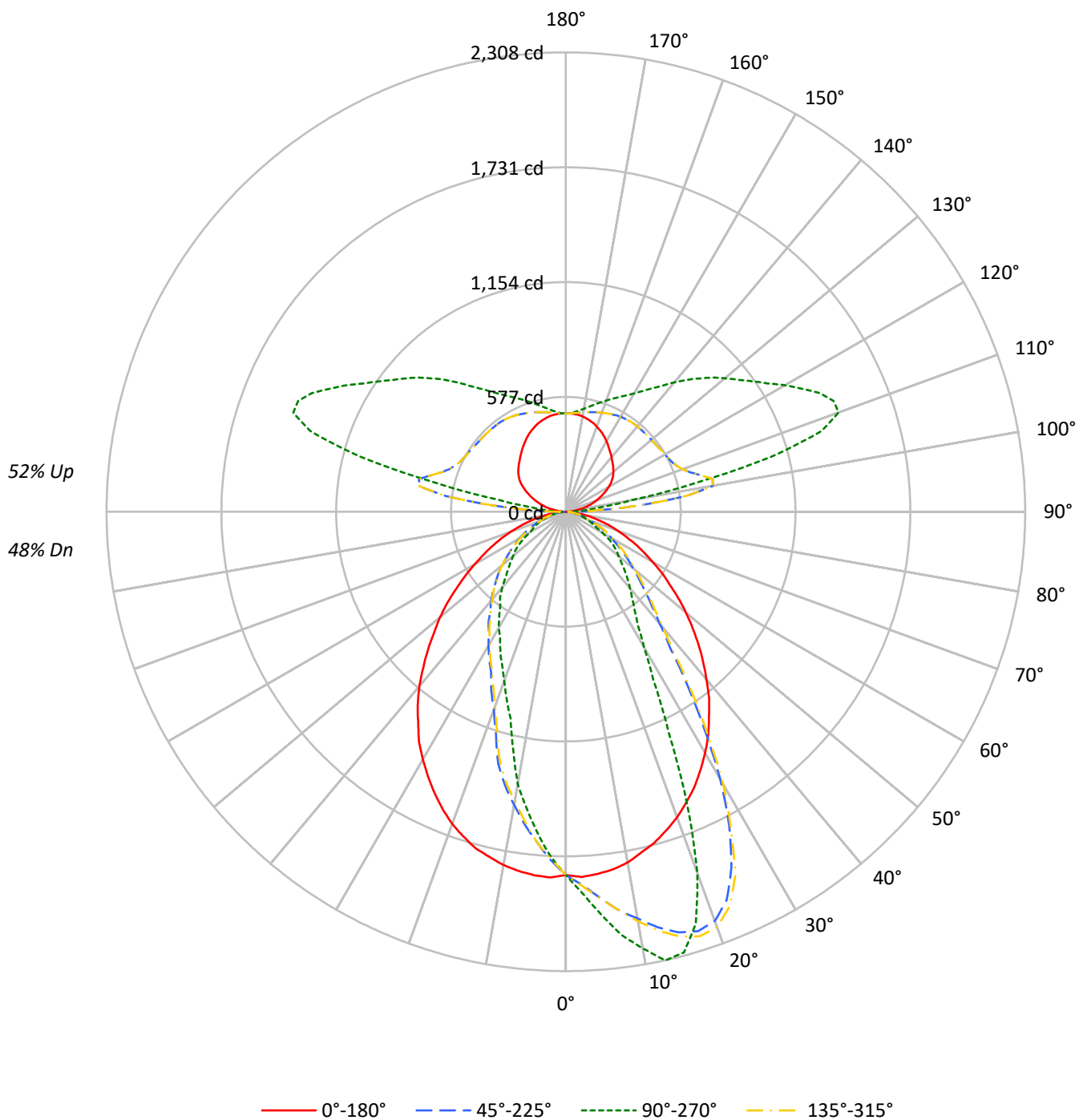
Lumens per Lamp: N/A
Luminaire Lumens: 6598.0 lumens
Efficiency: N/A
Efficacy: 87.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
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

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	107	107	107	107	98	98	98	98	82	82	82	68	68	68	54	54	54	42	42	42
1	98	94	90	87	90	87	84	81	73	71	69	61	59	58	49	48	47	39	38	37
2	90	83	77	72	83	77	72	68	65	61	58	54	52	49	44	42	41	36	35	34
3	83	74	67	61	76	68	62	57	58	54	50	49	45	43	40	38	36	32	31	30
4	76	66	58	53	70	61	55	50	52	47	43	44	40	37	36	34	32	28	27	26
5	70	59	51	46	64	55	48	43	47	42	38	40	36	33	33	30	28	25	24	23
6	65	53	46	40	60	50	43	38	43	38	34	36	32	29	30	27	25	22	21	20
7	60	48	41	36	55	45	39	34	39	34	30	33	29	26	28	25	23	20	19	18
8	56	44	37	32	52	41	35	30	36	31	27	31	27	24	26	23	21	18	17	16
9	52	41	33	29	48	38	32	27	33	28	24	28	25	22	24	21	19	17	16	15
10	49	37	31	26	45	35	29	25	31	26	22	26	23	20	23	20	17	15	14	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	28890	28890	28890	28890
5°	28958	30686	29058	24515
10°	28639	32435	28842	20244
15°	28017	32444	28492	15208
20°	27270	26818	27863	12547
25°	26363	16758	26932	10673
30°	25205	10730	25892	9189
35°	23798	8245	24569	7863
40°	22231	6931	23180	6879
45°	20554	5899	21412	5775
50°	18834	5012	19714	4995
55°	16931	4355	17845	4298
60°	15242	3321	16049	3282
65°	13662	2499	14472	2835
70°	11918	1997	12854	2310
75°	10075	1529	10998	1748
80°	8000	1041	8607	1146
85°	5551	536	6088	567

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 26428 cd/sqm

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.1	2.6
10°-20°	483.2	7.3
20°-30°	621.9	9.4
30°-40°	590.0	8.9
40°-50°	505.6	7.7
50°-60°	385.1	5.8
60°-70°	242.8	3.7
70°-80°	121.1	1.8
80°-90°	34.3	0.5
90°-100°	192.6	2.9
100°-110°	678.3	10.3
110°-120°	712.4	10.8
120°-130°	586.1	8.9
130°-140°	470.8	7.1
140°-150°	355.6	5.4
150°-160°	250.0	3.8
160°-170°	147.2	2.2
170°-180°	47.9	0.7
0°-30°	1278.2	19.4
0°-40°	1868.2	28.3
0°-60°	2758.9	41.8
0°-90°	3157.2	47.9
90°-120°	1583.3	24.0
90°-150°	2995.8	45.4
90°-180°	3441.0	52.2
0°-180°	6598.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1825	1825	1825	1825	1825	
5°	1826	2031	1833	1622	1826	173
15°	1721	2292	1750	1074	1721	484
25°	1527	1223	1560	779	1527	701
35°	1253	602	1294	574	1253	784
45°	941	418	980	410	941	726
55°	635	290	670	287	635	573
65°	384	151	407	171	384	381
75°	180	80	197	91	180	195
85°	39	23	43	24	39	45
90°	1	31	1	31	1	5
95°	33	108	33	108	33	34
105°	116	1071	116	1071	116	123
115°	204	1409	204	1409	204	203
125°	285	1143	285	1143	285	253
135°	334	947	334	947	334	258
145°	382	756	382	756	382	240
155°	434	636	434	636	434	200
165°	473	558	473	558	473	133
175°	493	503	493	503	493	47
180°	494	494	494	494	494	

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1836.5	1844.1	1847.9	1853.0	1864.4	1872.0	1883.4	1886.0	1884.7	1889.8	1875.8
5°	1826.4	1842.9	1858.1	1870.8	1891.1	1903.7	1917.7	1934.2	1938.0	1957.0	1945.6
7.5°	1812.4	1836.5	1858.1	1883.4	1913.9	1930.4	1951.9	1977.3	1988.7	2011.5	2017.9
10°	1789.6	1823.8	1860.6	1887.2	1929.1	1958.3	1978.6	2019.2	2045.8	2080.0	2075.0
12.5°	1752.8	1797.2	1846.7	1891.1	1945.6	1964.6	2002.7	2044.5	2078.8	2110.5	2138.4
15°	1721.1	1771.8	1826.4	1880.9	1943.1	1978.6	2016.6	2071.2	2107.9	2163.7	2187.8
17.5°	1678.0	1742.7	1807.3	1868.2	1941.8	1982.4	2029.3	2082.6	2137.1	2190.4	2209.4
20°	1633.6	1703.3	1773.1	1855.5	1939.2	1978.6	2026.8	2092.7	2146.0	2187.8	2187.8
22.5°	1580.3	1665.3	1745.2	1823.8	1915.2	1972.2	2021.7	2099.1	2137.1	2146.0	2111.7
25°	1527.0	1612.0	1699.5	1797.2	1901.2	1951.9	2007.7	2080.0	2092.7	2057.2	1968.4
27.5°	1463.6	1558.8	1657.7	1763.0	1872.0	1935.4	1986.2	2034.4	2010.3	1915.2	1776.9
30°	1398.9	1501.7	1613.3	1713.5	1845.4	1903.7	1946.9	1960.8	1884.7	1730.0	1551.1
32.5°	1331.7	1431.9	1549.9	1670.4	1803.5	1859.3	1887.2	1850.5	1711.0	1515.6	1297.5
35°	1253.1	1366.0	1489.0	1614.6	1746.5	1788.3	1804.8	1714.8	1535.9	1283.5	1066.7
37.5°	1182.1	1294.9	1426.9	1555.0	1683.0	1705.9	1689.4	1548.6	1321.6	1071.7	859.9
40°	1098.4	1218.8	1348.2	1491.5	1596.8	1603.1	1562.6	1379.9	1098.4	863.7	733.1
42.5°	1021.0	1142.7	1272.1	1418.0	1497.9	1476.3	1421.8	1182.1	917.0	744.5	639.2
45°	941.1	1056.5	1196.0	1325.4	1382.5	1331.7	1249.3	994.4	769.9	640.5	559.3
47.5°	863.7	971.5	1109.8	1234.1	1244.2	1187.1	1089.5	833.3	667.1	563.1	497.2
50°	787.6	895.4	1024.8	1127.5	1117.4	1038.7	928.4	724.2	579.6	497.2	442.6
52.5°	711.5	809.2	934.7	1015.9	972.8	896.7	787.6	613.9	506.1	433.8	391.9
55°	635.4	726.7	834.5	901.8	833.3	745.8	668.4	526.3	438.8	380.5	348.8
57.5°	572.0	644.3	743.2	783.8	701.4	632.9	565.7	452.8	380.5	338.6	301.9
60°	502.3	568.2	649.4	673.5	588.5	532.7	475.6	383.0	326.0	289.2	265.1
62.5°	442.6	497.2	559.3	559.3	484.5	442.6	399.5	320.9	274.0	244.8	233.4
65°	384.3	423.6	468.0	462.9	399.5	362.7	328.5	265.1	229.6	209.3	197.9
67.5°	327.2	357.7	386.8	369.1	323.4	291.7	260.0	214.3	190.2	176.3	161.1
70°	275.2	299.3	314.5	298.1	252.4	225.8	202.9	172.5	153.5	135.7	126.8
72.5°	230.8	241.0	246.1	225.8	187.7	172.5	156.0	134.4	118.0	109.1	106.5
75°	180.1	189.0	185.2	170.0	138.2	126.8	114.1	98.9	95.1	90.1	87.5
77.5°	140.8	140.8	134.4	120.5	98.9	90.1	85.0	77.4	73.6	72.3	69.8
80°	100.2	98.9	95.1	79.9	67.2	62.1	62.1	57.1	55.8	53.3	53.3
82.5°	66.0	66.0	60.9	48.2	44.4	43.1	41.9	39.3	39.3	38.0	38.0
85°	39.3	36.8	30.4	26.6	25.4	25.4	24.1	22.8	24.1	22.8	22.8
87.5°	17.8	14.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
90°	1.0	3.8	7.6	9.5	11.4	12.8	14.3	19.0	25.7	31.4	32.3
92.5°	14.3	20.0	27.6	32.3	39.9	45.2	50.4	76.0	112.1	144.4	146.3
95°	33.3	37.1	46.6	55.1	70.3	81.7	93.1	136.8	219.5	329.7	372.5
97.5°	49.4	55.1	65.6	77.9	95.0	107.8	120.7	176.7	291.7	469.4	607.2
100°	73.2	76.0	84.6	99.8	118.8	132.1	145.4	195.7	311.7	516.9	750.6
102.5°	95.0	96.9	105.5	120.7	140.6	153.9	167.2	212.8	312.6	498.8	755.4
105°	115.9	119.7	126.4	140.6	161.5	174.8	188.1	232.8	317.4	474.1	704.1
107.5°	138.7	141.6	148.2	161.5	182.4	195.7	209.0	252.7	327.8	460.8	656.6
110°	161.5	165.3	171.0	183.4	203.3	217.1	230.9	272.7	341.1	457.0	624.3

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	182.4	186.2	192.9	204.3	223.3	237.6	251.8	291.7	355.4	458.0	603.4
115°	204.3	209.0	214.7	226.1	245.1	258.0	270.8	311.7	369.6	461.8	589.1
117.5°	227.1	230.9	236.6	247.0	265.1	278.4	291.7	329.7	384.8	467.5	581.5
120°	248.0	251.8	257.5	266.0	285.0	298.4	311.7	348.7	400.0	473.2	574.8
122.5°	267.9	270.8	276.5	286.0	305.0	318.8	332.6	366.8	413.3	479.8	571.0
125°	285.0	287.9	293.6	305.0	324.0	337.3	350.6	384.8	427.6	486.5	566.3
127.5°	299.3	303.1	310.7	323.1	341.1	354.9	368.7	401.9	440.9	493.1	563.4
130°	311.7	315.5	325.0	338.3	357.3	370.6	383.9	417.1	453.2	500.7	561.5
132.5°	323.1	327.8	338.3	352.5	372.5	385.8	399.1	430.4	465.6	508.3	560.6
135°	334.5	338.3	349.7	363.9	385.8	399.1	412.4	442.8	476.0	514.0	559.6
137.5°	344.9	349.7	361.1	376.3	398.1	410.4	422.8	453.2	484.6	519.7	559.6
140°	357.3	361.1	372.5	387.7	408.6	421.0	433.3	461.8	491.2	523.5	558.7
142.5°	369.6	372.5	382.9	398.1	418.1	429.5	440.9	468.4	496.9	526.4	558.7
145°	382.0	385.8	395.3	409.5	428.5	439.0	449.4	475.1	501.7	528.3	556.8
147.5°	395.3	398.1	407.6	420.9	437.1	446.6	456.1	480.8	504.5	529.2	553.9
150°	408.6	411.4	419.0	431.4	445.6	454.2	462.7	484.6	506.4	528.3	551.1
152.5°	421.9	422.8	430.4	440.9	454.2	461.8	469.4	488.4	507.4	526.4	546.3
155°	434.2	435.2	440.9	451.3	461.8	468.9	476.0	492.2	508.3	524.5	540.6
157.5°	444.7	445.6	450.4	459.9	468.4	474.6	480.8	495.0	508.3	520.7	534.9
160°	455.1	456.1	459.9	467.5	475.1	480.3	485.5	496.9	508.3	517.8	529.2
162.5°	465.6	464.6	468.4	474.1	480.8	484.6	488.4	497.9	507.4	515.0	524.5
165°	473.2	472.2	474.1	479.8	484.6	487.4	490.3	498.8	505.5	511.2	517.8
167.5°	479.8	478.9	480.8	484.6	488.4	490.3	492.2	498.8	504.5	507.4	512.1
170°	486.5	484.6	485.5	488.4	490.3	491.7	493.1	497.9	502.6	504.5	507.4
172.5°	490.3	489.3	488.4	491.2	492.2	493.2	494.1	496.9	499.8	500.7	501.7
175°	493.1	492.2	491.2	493.1	493.1	493.6	494.1	496.0	497.9	496.9	497.9
177.5°	495.0	493.1	492.2	494.1	494.1	494.1	494.1	495.0	496.9	495.0	494.1
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1889.8	1892.3	1896.1	1913.9	1916.4	1921.5	1919.0	1919.0	1920.2	1917.7	1919.0
5°	1971.0	1974.8	1993.8	2015.3	2020.4	2015.3	2021.7	2030.6	2030.6	2030.6	2028.0
7.5°	2047.1	2061.0	2082.6	2114.3	2120.6	2127.0	2138.4	2130.8	2133.3	2144.7	2140.9
10°	2120.6	2140.9	2165.0	2191.6	2205.6	2214.5	2219.5	2231.0	2257.6	2227.2	2238.6
12.5°	2190.4	2219.5	2244.9	2274.1	2284.2	2295.6	2299.4	2309.6	2309.6	2308.3	2317.2
15°	2236.0	2262.7	2285.5	2304.5	2307.1	2304.5	2302.0	2303.3	2307.1	2291.8	2300.7
17.5°	2246.2	2248.7	2256.3	2248.7	2250.0	2223.4	2208.1	2204.3	2168.8	2170.1	2199.3
20°	2196.7	2153.6	2142.2	2100.3	2075.0	2006.5	2003.9	1984.9	1910.1	1932.9	1927.8
22.5°	2061.0	1987.4	1889.8	1841.6	1817.5	1745.2	1689.4	1650.1	1623.4	1596.8	1585.4
25°	1882.2	1763.0	1624.7	1529.6	1515.6	1448.4	1345.7	1297.5	1240.4	1222.7	1253.1
27.5°	1651.3	1496.6	1340.6	1194.7	1168.1	1107.2	1055.2	1021.0	955.0	951.2	953.8
30°	1338.1	1182.1	1051.4	956.3	890.4	862.5	828.2	802.8	776.2	786.4	788.9
32.5°	1099.6	951.2	829.5	778.7	748.3	730.5	701.4	684.9	673.5	669.7	668.4
35°	873.9	774.9	720.4	670.9	653.2	640.5	618.9	611.3	601.2	602.4	602.4
37.5°	748.3	665.9	625.3	599.9	583.4	577.1	563.1	555.5	549.2	546.6	550.4
40°	645.6	588.5	563.1	540.3	526.3	523.8	516.2	507.3	499.7	501.0	504.8
42.5°	570.7	537.8	507.3	489.6	479.4	475.6	469.3	462.9	462.9	459.1	457.9
45°	511.1	484.5	459.1	442.6	436.3	431.2	423.6	422.3	417.3	418.5	419.8
47.5°	457.9	436.3	417.3	400.8	394.4	393.2	385.6	380.5	380.5	379.2	378.0
50°	409.7	388.1	371.6	362.7	353.9	351.3	350.1	348.8	346.2	346.2	347.5
52.5°	370.3	348.8	336.1	328.5	323.4	320.9	320.9	319.6	319.6	319.6	318.3
55°	327.2	309.5	299.3	296.8	294.2	293.0	291.7	289.2	287.9	290.4	287.9
57.5°	286.6	280.3	271.4	268.9	262.5	262.5	258.7	256.2	253.7	256.2	256.2
60°	254.9	246.1	241.0	233.4	228.3	223.2	216.9	215.6	213.1	211.8	210.5
62.5°	222.0	214.3	201.7	190.2	182.6	177.6	175.0	173.8	173.8	172.5	172.5
65°	185.2	167.4	161.1	157.3	156.0	154.7	152.2	150.9	152.2	150.9	152.2
67.5°	144.6	142.1	138.2	135.7	134.4	133.2	133.2	131.9	131.9	131.9	131.9
70°	125.6	119.2	118.0	115.4	115.4	114.1	114.1	114.1	114.1	112.9	115.4
72.5°	104.0	100.2	98.9	97.7	97.7	97.7	96.4	96.4	96.4	95.1	96.4
75°	85.0	83.7	81.2	81.2	79.9	81.2	79.9	79.9	78.6	79.9	79.9
77.5°	68.5	67.2	66.0	66.0	64.7	64.7	64.7	64.7	64.7	64.7	66.0
80°	52.0	50.7	49.5	50.7	49.5	50.7	49.5	49.5	50.7	49.5	49.5
82.5°	38.0	36.8	36.8	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
85°	22.8	21.6	21.6	22.8	21.6	22.8	21.6	21.6	21.6	22.8	22.8
87.5°	10.1	11.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	11.4
90°	31.4	30.4	28.5	30.4	30.9	31.4	31.4	31.4	31.4	31.4	31.4
92.5°	122.6	96.0	81.7	71.3	67.5	63.7	62.7	58.9	59.9	58.0	59.9
95°	325.9	248.9	191.0	151.1	140.6	130.2	117.8	110.2	107.4	108.3	107.4
97.5°	611.9	509.3	406.7	310.7	282.2	253.7	216.6	197.6	187.2	181.5	187.2
100°	887.5	867.5	749.7	619.5	562.0	504.5	425.7	384.8	357.3	340.2	357.3
102.5°	990.1	1102.2	1098.4	1011.9	950.2	888.4	801.0	724.0	687.9	663.2	687.9
105°	956.8	1154.4	1261.8	1274.2	1258.5	1242.8	1183.9	1125.0	1084.1	1070.8	1084.1
107.5°	886.5	1098.4	1258.0	1351.1	1370.1	1389.1	1388.2	1379.6	1367.3	1345.4	1367.3
110°	820.9	1021.4	1191.5	1313.1	1352.0	1391.0	1431.9	1450.0	1458.5	1457.6	1458.5

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	775.3	951.1	1112.6	1244.7	1290.8	1336.9	1397.7	1430.9	1449.0	1455.7	1449.0
115°	739.2	896.0	1042.3	1166.8	1215.8	1264.7	1332.1	1375.8	1400.5	1409.1	1400.5
117.5°	714.5	850.4	981.5	1097.4	1144.0	1190.6	1259.9	1306.5	1332.1	1338.8	1332.1
120°	695.5	818.1	935.9	1036.6	1079.8	1123.1	1189.6	1234.3	1261.8	1271.3	1261.8
122.5°	679.4	792.4	897.9	992.0	1030.0	1068.0	1125.9	1169.7	1193.4	1201.0	1193.4
125°	664.2	767.7	865.6	949.2	984.8	1020.5	1075.6	1111.7	1135.4	1143.0	1135.4
127.5°	649.9	743.0	833.3	913.1	946.4	979.6	1028.1	1062.3	1083.2	1088.9	1083.2
130°	635.7	719.3	801.0	876.1	907.4	938.8	985.3	1017.6	1036.6	1044.2	1036.6
132.5°	624.3	696.5	770.6	838.0	867.0	896.0	941.6	973.9	991.0	997.7	991.0
135°	613.8	675.6	738.3	801.0	827.6	854.2	895.1	926.4	943.5	947.3	943.5
137.5°	606.2	658.5	712.6	763.9	787.6	811.4	850.4	878.0	893.2	898.9	893.2
140°	599.6	642.3	687.9	731.6	752.5	773.4	803.8	828.5	842.8	848.5	842.8
142.5°	592.9	629.0	666.1	702.2	718.8	735.4	763.9	785.8	798.1	798.1	798.1
145°	587.2	616.7	648.0	677.5	691.2	705.0	727.8	744.0	753.5	756.3	753.5
147.5°	581.5	607.2	632.8	656.6	667.0	677.5	697.4	710.7	717.4	719.3	717.4
150°	573.9	596.7	617.6	637.6	646.2	654.7	668.9	680.3	686.0	687.0	686.0
152.5°	567.2	586.3	605.3	621.4	628.6	635.7	646.1	655.6	659.4	659.4	659.4
155°	558.7	576.7	592.0	606.2	611.4	616.7	627.1	633.8	637.6	635.7	637.6
157.5°	551.1	565.3	578.7	591.0	595.3	599.6	607.2	612.9	614.8	614.8	614.8
160°	542.5	554.9	565.3	575.8	579.2	582.5	589.1	593.9	594.8	594.8	594.8
162.5°	534.9	544.4	553.0	561.5	563.9	566.3	572.9	575.8	576.7	575.8	576.7
165°	526.4	534.0	540.6	547.3	549.2	551.1	554.9	558.7	558.7	557.7	558.7
167.5°	517.8	523.5	529.2	534.0	535.9	537.8	539.7	541.6	541.6	540.6	541.6
170°	511.2	515.9	518.8	522.6	523.6	524.5	525.4	528.3	527.3	525.4	527.3
172.5°	504.5	507.4	509.3	512.1	512.6	513.1	514.0	515.0	514.0	513.1	514.0
175°	498.8	501.7	502.6	503.6	504.0	504.5	504.5	505.5	504.5	502.6	504.5
177.5°	495.0	496.9	496.9	497.9	497.9	497.9	497.9	497.9	496.9	495.0	496.9
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1924.0	1915.2	1912.6	1915.2	1912.6	1913.9	1905.0	1872.0	1880.9	1867.0	1874.6
5°	2033.1	2025.5	2009.0	2006.5	2003.9	2001.4	1988.7	1959.5	1948.1	1929.1	1927.8
7.5°	2137.1	2137.1	2124.4	2115.5	2104.1	2095.3	2078.8	2035.6	2017.9	1995.1	1982.4
10°	2239.8	2206.9	2220.8	2211.9	2184.0	2179.0	2148.5	2123.2	2088.9	2066.1	2045.8
12.5°	2313.4	2303.3	2290.6	2283.0	2275.4	2258.9	2238.6	2173.9	2156.1	2110.5	2087.6
15°	2310.9	2304.5	2308.3	2308.3	2305.8	2302.0	2285.5	2238.6	2208.1	2163.7	2124.4
17.5°	2186.6	2203.1	2219.5	2231.0	2256.3	2267.7	2283.0	2255.1	2236.0	2198.0	2156.1
20°	1969.7	2010.3	2058.5	2068.6	2091.4	2158.7	2189.1	2213.2	2220.8	2208.1	2173.9
22.5°	1667.8	1702.1	1818.8	1816.2	1849.2	1929.1	2017.9	2090.2	2147.3	2179.0	2166.3
25°	1306.4	1354.6	1416.7	1463.6	1571.4	1690.7	1801.0	1916.4	2015.3	2102.9	2124.4
27.5°	988.0	1051.4	1100.9	1163.0	1217.6	1358.4	1500.4	1680.5	1795.9	1962.1	2048.3
30°	799.0	828.2	877.7	906.8	933.5	1041.3	1202.4	1379.9	1582.9	1774.4	1922.8
32.5°	682.4	702.6	739.4	752.1	780.0	852.3	953.8	1116.1	1325.4	1557.5	1752.8
35°	612.6	634.2	641.8	653.2	676.0	721.7	791.4	909.4	1098.4	1325.4	1558.8
37.5°	553.0	564.4	586.0	593.6	601.2	635.4	682.4	764.8	890.4	1076.8	1335.5
40°	511.1	517.5	528.9	535.2	540.3	564.4	606.3	662.1	754.6	896.7	1135.1
42.5°	466.7	474.3	482.0	489.6	495.9	514.9	540.3	593.6	655.7	763.5	936.0
45°	423.6	428.7	437.6	442.6	451.5	466.7	489.6	526.3	582.2	650.6	790.2
47.5°	384.3	390.6	394.4	400.8	407.1	423.6	445.2	469.3	514.9	582.2	683.6
50°	348.8	356.4	361.5	362.7	367.8	383.0	400.8	427.4	456.6	508.6	597.4
52.5°	323.4	324.7	328.5	333.6	332.3	341.2	357.7	378.0	408.4	450.3	514.9
55°	294.2	298.1	300.6	301.9	301.9	309.5	318.3	337.4	361.5	395.7	450.3
57.5°	257.5	261.3	268.9	271.4	275.2	279.0	282.8	295.5	315.8	348.8	393.2
60°	219.4	222.0	229.6	234.6	237.2	247.3	252.4	262.5	274.0	298.1	339.9
62.5°	176.3	178.8	182.6	187.7	192.8	208.0	220.7	230.8	239.7	256.2	290.4
65°	153.5	154.7	157.3	158.5	159.8	166.1	177.6	191.5	208.0	220.7	241.0
67.5°	133.2	134.4	135.7	138.2	139.5	140.8	145.9	149.7	166.1	183.9	199.1
70°	114.1	116.7	118.0	118.0	119.2	121.8	124.3	129.4	134.4	143.3	162.3
72.5°	96.4	97.7	100.2	100.2	100.2	102.7	105.3	107.8	110.3	115.4	123.0
75°	79.9	82.4	82.4	82.4	83.7	83.7	86.2	88.8	91.3	95.1	97.7
77.5°	66.0	66.0	66.0	66.0	67.2	67.2	68.5	71.0	72.3	73.6	76.1
80°	49.5	50.7	50.7	50.7	52.0	52.0	52.0	54.5	55.8	55.8	58.3
82.5°	36.8	36.8	36.8	38.0	36.8	38.0	38.0	39.3	38.0	39.3	40.6
85°	22.8	22.8	22.8	24.1	24.1	24.1	24.1	24.1	24.1	24.1	25.4
87.5°	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	12.7	11.4	11.4
90°	31.4	31.4	31.4	30.9	30.4	28.5	30.4	31.4	32.3	31.4	25.7
92.5°	58.9	62.7	63.7	67.5	71.3	81.7	96.0	122.6	146.3	144.4	112.1
95°	110.2	117.8	130.2	140.6	151.1	191.0	248.9	325.9	372.5	329.7	219.5
97.5°	197.6	216.6	253.7	282.2	310.7	406.7	509.3	611.9	607.2	469.4	291.7
100°	384.8	425.7	504.5	562.0	619.5	749.7	867.5	887.5	750.6	516.9	311.7
102.5°	724.0	801.0	888.4	950.2	1011.9	1098.4	1102.2	990.1	755.4	498.8	312.6
105°	1125.0	1183.9	1242.8	1258.5	1274.2	1261.8	1154.4	956.8	704.1	474.1	317.4
107.5°	1379.6	1388.2	1389.1	1370.1	1351.1	1258.0	1098.4	886.5	656.6	460.8	327.8
110°	1450.0	1431.9	1391.0	1352.0	1313.1	1191.5	1021.4	820.9	624.3	457.0	341.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1430.9	1397.7	1336.9	1290.8	1244.7	1112.6	951.1	775.3	603.4	458.0	355.4
115°	1375.8	1332.1	1264.7	1215.8	1166.8	1042.3	896.0	739.2	589.1	461.8	369.6
117.5°	1306.5	1259.9	1190.6	1144.0	1097.4	981.5	850.4	714.5	581.5	467.5	384.8
120°	1234.3	1189.6	1123.1	1079.8	1036.6	935.9	818.1	695.5	574.8	473.2	400.0
122.5°	1169.7	1125.9	1068.0	1030.0	992.0	897.9	792.4	679.4	571.0	479.8	413.3
125°	1111.7	1075.6	1020.5	984.8	949.2	865.6	767.7	664.2	566.3	486.5	427.6
127.5°	1062.3	1028.1	979.6	946.4	913.1	833.3	743.0	649.9	563.4	493.1	440.9
130°	1017.6	985.3	938.8	907.4	876.1	801.0	719.3	635.7	561.5	500.7	453.2
132.5°	973.9	941.6	896.0	867.0	838.0	770.6	696.5	624.3	560.6	508.3	465.6
135°	926.4	895.1	854.2	827.6	801.0	738.3	675.6	613.8	559.6	514.0	476.0
137.5°	878.0	850.4	811.4	787.6	763.9	712.6	658.5	606.2	559.6	519.7	484.6
140°	828.5	803.8	773.4	752.5	731.6	687.9	642.3	599.6	558.7	523.5	491.2
142.5°	785.8	763.9	735.4	718.8	702.2	666.1	629.0	592.9	558.7	526.4	496.9
145°	744.0	727.8	705.0	691.2	677.5	648.0	616.7	587.2	556.8	528.3	501.7
147.5°	710.7	697.4	677.5	667.0	656.6	632.8	607.2	581.5	553.9	529.2	504.5
150°	680.3	668.9	654.7	646.2	637.6	617.6	596.7	573.9	551.1	528.3	506.4
152.5°	655.6	646.1	635.7	628.6	621.4	605.3	586.3	567.2	546.3	526.4	507.4
155°	633.8	627.1	616.7	611.4	606.2	592.0	576.7	558.7	540.6	524.5	508.3
157.5°	612.9	607.2	599.6	595.3	591.0	578.7	565.3	551.1	534.9	520.7	508.3
160°	593.9	589.1	582.5	579.2	575.8	565.3	554.9	542.5	529.2	517.8	508.3
162.5°	575.8	572.9	566.3	563.9	561.5	553.0	544.4	534.9	524.5	515.0	507.4
165°	558.7	554.9	551.1	549.2	547.3	540.6	534.0	526.4	517.8	511.2	505.5
167.5°	541.6	539.7	537.8	535.9	534.0	529.2	523.5	517.8	512.1	507.4	504.5
170°	528.3	525.4	524.5	523.6	522.6	518.8	515.9	511.2	507.4	504.5	502.6
172.5°	515.0	514.0	513.1	512.6	512.1	509.3	507.4	504.5	501.7	500.7	499.8
175°	505.5	504.5	504.5	504.0	503.6	502.6	501.7	498.8	497.9	496.9	497.9
177.5°	497.9	497.9	497.9	497.9	497.9	496.9	496.9	495.0	494.1	495.0	496.9
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1863.1	1856.8	1856.8	1853.0	1853.0	1832.7	1832.7	1839.1	1831.4	1822.6	1809.9
5°	1911.3	1897.4	1893.6	1888.5	1872.0	1846.7	1836.5	1832.7	1817.5	1798.5	1776.9
7.5°	1957.0	1934.2	1922.8	1911.3	1889.8	1854.3	1834.0	1820.0	1797.2	1768.0	1740.1
10°	2001.4	1972.2	1943.1	1929.1	1898.7	1854.3	1825.1	1802.3	1769.3	1730.0	1690.7
12.5°	2042.0	1981.1	1976.0	1948.1	1903.7	1853.0	1808.6	1775.6	1733.8	1688.1	1642.5
15°	2077.5	2015.3	1984.9	1959.5	1901.2	1837.8	1790.9	1750.3	1694.5	1642.5	1586.7
17.5°	2095.3	2028.0	2007.7	1965.9	1906.3	1823.8	1760.4	1711.0	1650.1	1587.9	1524.5
20°	2113.0	2034.4	2001.4	1972.2	1891.1	1797.2	1726.2	1669.1	1601.9	1528.3	1458.6
22.5°	2121.9	2034.4	1995.1	1954.5	1875.8	1768.0	1684.3	1617.1	1538.5	1463.6	1379.9
25°	2106.7	2026.8	1979.8	1938.0	1849.2	1732.5	1636.1	1560.0	1476.3	1391.3	1306.4
27.5°	2068.6	2009.0	1954.5	1911.3	1812.4	1686.9	1585.4	1499.1	1412.9	1317.8	1231.5
30°	1997.6	1971.0	1927.8	1879.6	1771.8	1646.3	1525.8	1437.0	1341.9	1246.8	1156.7
32.5°	1887.2	1910.1	1882.2	1840.3	1723.6	1590.5	1462.4	1372.3	1268.3	1165.6	1083.1
35°	1752.8	1834.0	1818.8	1789.6	1672.9	1530.9	1402.8	1293.7	1189.7	1085.7	1003.2
37.5°	1605.7	1728.7	1741.4	1723.6	1614.6	1470.0	1329.2	1222.7	1116.1	1010.8	927.1
40°	1404.0	1593.0	1633.6	1641.2	1553.7	1396.4	1249.3	1145.3	1040.0	937.3	835.8
42.5°	1218.8	1457.3	1508.0	1539.7	1476.3	1324.1	1175.7	1060.3	956.3	863.7	762.3
45°	1045.1	1293.7	1376.1	1416.7	1388.8	1241.7	1088.2	980.4	885.3	800.3	702.6
47.5°	866.3	1116.1	1231.5	1296.2	1296.2	1158.0	1004.5	898.0	806.6	734.4	648.1
50°	747.0	955.0	1074.3	1159.2	1182.1	1073.0	928.4	824.4	738.2	659.5	593.6
52.5°	636.7	823.1	922.1	1010.8	1076.8	981.7	843.4	749.6	664.6	591.0	539.0
55°	550.4	690.0	780.0	877.7	951.2	889.1	761.0	669.7	596.1	535.2	490.8
57.5°	468.0	589.8	663.3	749.6	828.2	781.3	678.5	599.9	535.2	482.0	442.6
60°	398.2	497.2	554.3	621.5	719.1	686.2	601.2	528.9	476.9	428.7	395.7
62.5°	338.6	417.3	465.5	513.7	602.4	587.2	521.3	465.5	421.1	380.5	352.6
65°	277.8	342.4	380.5	422.3	493.4	499.7	446.4	407.1	366.5	331.0	305.7
67.5°	224.5	275.2	309.5	345.0	402.1	419.8	383.0	350.1	315.8	286.6	263.8
70°	181.4	216.9	242.2	270.2	317.1	338.6	319.6	296.8	268.9	244.8	224.5
72.5°	143.3	166.1	181.4	202.9	241.0	262.5	261.3	241.0	220.7	204.2	187.7
75°	105.3	123.0	135.7	149.7	180.1	200.4	205.5	196.6	176.3	163.6	150.9
77.5°	79.9	90.1	96.4	106.5	128.1	145.9	153.5	150.9	137.0	126.8	118.0
80°	60.9	63.4	66.0	69.8	87.5	104.0	109.1	107.8	100.2	96.4	86.2
82.5°	43.1	44.4	45.7	46.9	53.3	67.2	72.3	74.8	68.5	64.7	55.8
85°	25.4	26.6	26.6	29.2	30.4	34.2	43.1	43.1	41.9	36.8	35.5
87.5°	12.7	12.7	11.4	11.4	12.7	14.0	16.5	19.0	16.5	15.2	14.0
90°	19.0	14.3	12.8	11.4	9.5	7.6	3.8	1.0	3.8	7.6	9.5
92.5°	76.0	50.4	45.2	39.9	32.3	27.6	20.0	14.3	20.0	27.6	32.3
95°	136.8	93.1	81.7	70.3	55.1	46.6	37.1	33.3	37.1	46.6	55.1
97.5°	176.7	120.7	107.8	95.0	77.9	65.6	55.1	49.4	55.1	65.6	77.9
100°	195.7	145.4	132.1	118.8	99.8	84.6	76.0	73.2	76.0	84.6	99.8
102.5°	212.8	167.2	153.9	140.6	120.7	105.5	96.9	95.0	96.9	105.5	120.7
105°	232.8	188.1	174.8	161.5	140.6	126.4	119.7	115.9	119.7	126.4	140.6
107.5°	252.7	209.0	195.7	182.4	161.5	148.2	141.6	138.7	141.6	148.2	161.5
110°	272.7	230.9	217.1	203.3	183.4	171.0	165.3	161.5	165.3	171.0	183.4

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	291.7	251.8	237.6	223.3	204.3	192.9	186.2	182.4	186.2	192.9	204.3
115°	311.7	270.8	258.0	245.1	226.1	214.7	209.0	204.3	209.0	214.7	226.1
117.5°	329.7	291.7	278.4	265.1	247.0	236.6	230.9	227.1	230.9	236.6	247.0
120°	348.7	311.7	298.4	285.0	266.0	257.5	251.8	248.0	251.8	257.5	266.0
122.5°	366.8	332.6	318.8	305.0	286.0	276.5	270.8	267.9	270.8	276.5	286.0
125°	384.8	350.6	337.3	324.0	305.0	293.6	287.9	285.0	287.9	293.6	305.0
127.5°	401.9	368.7	354.9	341.1	323.1	310.7	303.1	299.3	303.1	310.7	323.1
130°	417.1	383.9	370.6	357.3	338.3	325.0	315.5	311.7	315.5	325.0	338.3
132.5°	430.4	399.1	385.8	372.5	352.5	338.3	327.8	323.1	327.8	338.3	352.5
135°	442.8	412.4	399.1	385.8	363.9	349.7	338.3	334.5	338.3	349.7	363.9
137.5°	453.2	422.8	410.4	398.1	376.3	361.1	349.7	344.9	349.7	361.1	376.3
140°	461.8	433.3	421.0	408.6	387.7	372.5	361.1	357.3	361.1	372.5	387.7
142.5°	468.4	440.9	429.5	418.1	398.1	382.9	372.5	369.6	372.5	382.9	398.1
145°	475.1	449.4	439.0	428.5	409.5	395.3	385.8	382.0	385.8	395.3	409.5
147.5°	480.8	456.1	446.6	437.1	420.9	407.6	398.1	395.3	398.1	407.6	420.9
150°	484.6	462.7	454.2	445.6	431.4	419.0	411.4	408.6	411.4	419.0	431.4
152.5°	488.4	469.4	461.8	454.2	440.9	430.4	422.8	421.9	422.8	430.4	440.9
155°	492.2	476.0	468.9	461.8	451.3	440.9	435.2	434.2	435.2	440.9	451.3
157.5°	495.0	480.8	474.6	468.4	459.9	450.4	445.6	444.7	445.6	450.4	459.9
160°	496.9	485.5	480.3	475.1	467.5	459.9	456.1	455.1	456.1	459.9	467.5
162.5°	497.9	488.4	484.6	480.8	474.1	468.4	464.6	465.6	464.6	468.4	474.1
165°	498.8	490.3	487.4	484.6	479.8	474.1	472.2	473.2	472.2	474.1	479.8
167.5°	498.8	492.2	490.3	488.4	484.6	480.8	478.9	479.8	478.9	480.8	484.6
170°	497.9	493.1	491.7	490.3	488.4	485.5	484.6	486.5	484.6	485.5	488.4
172.5°	496.9	494.1	493.2	492.2	491.2	488.4	489.3	490.3	489.3	488.4	491.2
175°	496.0	494.1	493.6	493.1	493.1	491.2	492.2	493.1	492.2	491.2	493.1
177.5°	495.0	494.1	494.1	494.1	494.1	492.2	493.1	495.0	493.1	492.2	494.1
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1804.8	1806.1	1809.9	1798.5	1780.7	1773.1	1750.3	1746.5	1742.7	1742.7	1746.5
5°	1764.2	1759.1	1760.4	1738.9	1713.5	1698.3	1666.6	1671.6	1655.1	1645.0	1647.5
7.5°	1719.8	1705.9	1704.6	1676.7	1645.0	1617.1	1584.1	1576.5	1561.3	1543.5	1535.9
10°	1664.0	1653.9	1634.9	1603.1	1562.6	1539.7	1495.3	1468.7	1464.9	1438.3	1428.1
12.5°	1607.0	1589.2	1570.2	1525.8	1480.1	1443.3	1410.4	1381.2	1360.9	1338.1	1322.8
15°	1541.0	1519.4	1497.9	1450.9	1397.7	1360.9	1311.4	1268.3	1208.7	1161.8	1135.1
17.5°	1468.7	1444.6	1415.4	1363.4	1311.4	1260.7	1169.4	1118.7	1076.8	1048.9	1032.4
20°	1393.9	1367.2	1338.1	1286.1	1196.0	1107.2	1056.5	1017.2	991.8	963.9	943.6
22.5°	1315.2	1287.3	1255.6	1174.5	1079.3	1017.2	977.9	941.1	904.3	889.1	878.9
25°	1241.7	1216.3	1175.7	1065.4	990.6	933.5	889.1	865.0	846.0	825.7	806.6
27.5°	1165.6	1118.7	1061.6	969.0	922.1	863.7	832.0	814.3	781.3	767.3	758.5
30°	1074.3	1022.3	967.7	901.8	847.2	806.6	777.5	748.3	729.3	715.3	700.1
32.5°	981.7	932.2	898.0	829.5	788.9	747.0	719.1	701.4	673.5	664.6	658.3
35°	901.8	859.9	829.5	773.7	735.6	697.6	677.3	650.6	632.9	616.4	606.3
37.5°	823.1	800.3	768.6	721.7	681.1	650.6	622.7	613.9	589.8	580.9	570.7
40°	768.6	734.4	707.7	667.1	632.9	599.9	582.2	561.9	545.4	531.4	527.6
42.5°	702.6	677.3	662.1	617.7	582.2	563.1	541.6	518.7	506.1	494.6	480.7
45°	653.2	630.4	608.8	573.3	541.6	517.5	498.4	483.2	461.7	456.6	435.0
47.5°	601.2	578.4	561.9	526.3	497.2	474.3	460.4	440.1	422.3	410.9	400.8
50°	549.2	530.2	514.9	484.5	459.1	435.0	416.0	395.7	388.1	369.1	362.7
52.5°	499.7	487.0	470.5	441.4	416.0	395.7	375.4	358.9	347.5	337.4	329.8
55°	457.9	437.6	430.0	398.2	376.7	355.1	337.4	327.2	313.3	306.9	300.6
57.5°	410.9	399.5	386.8	362.7	338.6	318.3	305.7	290.4	282.8	275.2	270.2
60°	370.3	353.9	343.7	323.4	301.9	282.8	271.4	260.0	249.9	243.5	233.4
62.5°	323.4	310.7	304.4	282.8	265.1	247.3	237.2	225.8	218.1	206.7	194.1
65°	282.8	272.7	265.1	247.3	230.8	214.3	204.2	190.2	180.1	173.8	172.5
67.5°	247.3	239.7	228.3	211.8	195.3	182.6	171.2	159.8	158.5	156.0	156.0
70°	208.0	200.4	194.1	176.3	162.3	148.4	145.9	142.1	138.2	137.0	134.4
72.5°	173.8	167.4	159.8	144.6	130.6	126.8	124.3	121.8	118.0	116.7	115.4
75°	140.8	131.9	126.8	112.9	109.1	106.5	104.0	100.2	97.7	96.4	93.9
77.5°	107.8	98.9	98.9	91.3	88.8	85.0	82.4	79.9	78.6	76.1	76.1
80°	76.1	76.1	73.6	69.8	66.0	64.7	60.9	59.6	58.3	59.6	57.1
82.5°	55.8	50.7	50.7	48.2	45.7	44.4	41.9	41.9	40.6	40.6	40.6
85°	31.7	31.7	30.4	27.9	26.6	26.6	25.4	25.4	24.1	24.1	22.8
87.5°	12.7	11.4	12.7	11.4	11.4	10.1	10.1	10.1	8.9	10.1	8.9
90°	11.4	12.8	14.3	19.0	25.7	31.4	32.3	31.4	30.4	28.5	30.4
92.5°	39.9	45.2	50.4	76.0	112.1	144.4	146.3	122.6	96.0	81.7	71.3
95°	70.3	81.7	93.1	136.8	219.5	329.7	372.5	325.9	248.9	191.0	151.1
97.5°	95.0	107.8	120.7	176.7	291.7	469.4	607.2	611.9	509.3	406.7	310.7
100°	118.8	132.1	145.4	195.7	311.7	516.9	750.6	887.5	867.5	749.7	619.5
102.5°	140.6	153.9	167.2	212.8	312.6	498.8	755.4	990.1	1102.2	1098.4	1011.9
105°	161.5	174.8	188.1	232.8	317.4	474.1	704.1	956.8	1154.4	1261.8	1274.2
107.5°	182.4	195.7	209.0	252.7	327.8	460.8	656.6	886.5	1098.4	1258.0	1351.1
110°	203.3	217.1	230.9	272.7	341.1	457.0	624.3	820.9	1021.4	1191.5	1313.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	223.3	237.6	251.8	291.7	355.4	458.0	603.4	775.3	951.1	1112.6	1244.7
115°	245.1	258.0	270.8	311.7	369.6	461.8	589.1	739.2	896.0	1042.3	1166.8
117.5°	265.1	278.4	291.7	329.7	384.8	467.5	581.5	714.5	850.4	981.5	1097.4
120°	285.0	298.4	311.7	348.7	400.0	473.2	574.8	695.5	818.1	935.9	1036.6
122.5°	305.0	318.8	332.6	366.8	413.3	479.8	571.0	679.4	792.4	897.9	992.0
125°	324.0	337.3	350.6	384.8	427.6	486.5	566.3	664.2	767.7	865.6	949.2
127.5°	341.1	354.9	368.7	401.9	440.9	493.1	563.4	649.9	743.0	833.3	913.1
130°	357.3	370.6	383.9	417.1	453.2	500.7	561.5	635.7	719.3	801.0	876.1
132.5°	372.5	385.8	399.1	430.4	465.6	508.3	560.6	624.3	696.5	770.6	838.0
135°	385.8	399.1	412.4	442.8	476.0	514.0	559.6	613.8	675.6	738.3	801.0
137.5°	398.1	410.4	422.8	453.2	484.6	519.7	559.6	606.2	658.5	712.6	763.9
140°	408.6	421.0	433.3	461.8	491.2	523.5	558.7	599.6	642.3	687.9	731.6
142.5°	418.1	429.5	440.9	468.4	496.9	526.4	558.7	592.9	629.0	666.1	702.2
145°	428.5	439.0	449.4	475.1	501.7	528.3	556.8	587.2	616.7	648.0	677.5
147.5°	437.1	446.6	456.1	480.8	504.5	529.2	553.9	581.5	607.2	632.8	656.6
150°	445.6	454.2	462.7	484.6	506.4	528.3	551.1	573.9	596.7	617.6	637.6
152.5°	454.2	461.8	469.4	488.4	507.4	526.4	546.3	567.2	586.3	605.3	621.4
155°	461.8	468.9	476.0	492.2	508.3	524.5	540.6	558.7	576.7	592.0	606.2
157.5°	468.4	474.6	480.8	495.0	508.3	520.7	534.9	551.1	565.3	578.7	591.0
160°	475.1	480.3	485.5	496.9	508.3	517.8	529.2	542.5	554.9	565.3	575.8
162.5°	480.8	484.6	488.4	497.9	507.4	515.0	524.5	534.9	544.4	553.0	561.5
165°	484.6	487.4	490.3	498.8	505.5	511.2	517.8	526.4	534.0	540.6	547.3
167.5°	488.4	490.3	492.2	498.8	504.5	507.4	512.1	517.8	523.5	529.2	534.0
170°	490.3	491.7	493.1	497.9	502.6	504.5	507.4	511.2	515.9	518.8	522.6
172.5°	492.2	493.2	494.1	496.9	499.8	500.7	501.7	504.5	507.4	509.3	512.1
175°	493.1	493.6	494.1	496.0	497.9	496.9	497.9	498.8	501.7	502.6	503.6
177.5°	494.1	494.1	494.1	495.0	496.9	495.0	494.1	495.0	496.9	496.9	497.9
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1746.5	1743.9	1736.3	1738.9	1735.1	1735.1	1732.5	1732.5	1732.5	1738.9	1735.1
5°	1651.3	1642.5	1633.6	1629.8	1626.0	1622.2	1622.2	1620.9	1632.3	1629.8	1639.9
7.5°	1533.4	1530.9	1513.1	1513.1	1506.8	1504.2	1510.6	1511.8	1513.1	1515.6	1522.0
10°	1428.1	1421.8	1396.4	1398.9	1395.1	1390.1	1393.9	1391.3	1400.2	1402.8	1400.2
12.5°	1303.8	1292.4	1264.5	1250.6	1235.3	1223.9	1237.9	1227.7	1263.2	1273.4	1301.3
15°	1138.9	1117.4	1098.4	1098.4	1084.4	1074.3	1080.6	1092.0	1099.6	1111.0	1116.1
17.5°	1028.6	1019.7	1004.5	995.6	991.8	988.0	988.0	993.1	1009.6	1008.3	1018.5
20°	934.7	929.7	922.1	910.6	906.8	904.3	904.3	904.3	915.7	925.9	932.2
22.5°	870.1	866.3	861.2	846.0	838.4	835.8	842.2	846.0	854.8	862.5	868.8
25°	805.4	796.5	787.6	782.5	778.7	778.7	781.3	782.5	786.4	790.2	797.8
27.5°	752.1	745.8	733.1	719.1	719.1	715.3	717.9	720.4	729.3	742.0	748.3
30°	692.5	691.2	686.2	681.1	676.0	673.5	678.5	682.4	683.6	690.0	690.0
32.5°	649.4	640.5	631.6	626.5	624.0	622.7	624.0	629.1	629.1	636.7	645.6
35°	606.3	601.2	592.3	583.4	580.9	574.5	579.6	584.7	593.6	597.4	601.2
37.5°	559.3	553.0	549.2	546.6	541.6	542.8	539.0	546.6	554.3	553.0	555.5
40°	523.8	512.4	501.0	499.7	498.4	497.2	497.2	498.4	503.5	508.6	516.2
42.5°	478.2	474.3	464.2	454.1	451.5	449.0	446.4	451.5	461.7	470.5	474.3
45°	431.2	426.2	423.6	416.0	410.9	409.7	407.1	413.5	422.3	426.2	428.7
47.5°	388.1	386.8	379.2	380.5	376.7	378.0	376.7	380.5	380.5	384.3	386.8
50°	358.9	355.1	351.3	348.8	345.0	345.0	343.7	345.0	350.1	355.1	353.9
52.5°	329.8	323.4	322.2	320.9	318.3	320.9	317.1	318.3	323.4	326.0	324.7
55°	295.5	294.2	291.7	289.2	287.9	286.6	286.6	286.6	291.7	295.5	296.8
57.5°	268.9	262.5	257.5	257.5	252.4	251.1	253.7	254.9	258.7	261.3	263.8
60°	232.1	229.6	222.0	218.1	210.5	209.3	209.3	214.3	220.7	229.6	232.1
62.5°	192.8	189.0	187.7	187.7	187.7	187.7	187.7	187.7	187.7	189.0	189.0
65°	171.2	172.5	171.2	170.0	171.2	171.2	170.0	170.0	170.0	171.2	172.5
67.5°	153.5	152.2	153.5	152.2	150.9	150.9	149.7	150.9	152.2	153.5	153.5
70°	133.2	133.2	131.9	133.2	131.9	130.6	129.4	129.4	131.9	133.2	133.2
72.5°	114.1	114.1	112.9	112.9	110.3	110.3	111.6	110.3	110.3	114.1	114.1
75°	95.1	93.9	92.6	92.6	91.3	91.3	91.3	90.1	92.6	92.6	93.9
77.5°	74.8	74.8	74.8	73.6	73.6	72.3	72.3	73.6	73.6	73.6	74.8
80°	57.1	57.1	57.1	55.8	54.5	54.5	54.5	54.5	54.5	55.8	54.5
82.5°	39.3	39.3	39.3	39.3	39.3	38.0	38.0	38.0	39.3	39.3	38.0
85°	24.1	22.8	24.1	24.1	22.8	24.1	22.8	22.8	21.6	21.6	22.8
87.5°	10.1	8.9	7.6	7.6	8.9	7.6	7.6	7.6	8.9	7.6	7.6
90°	30.9	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	30.9
92.5°	67.5	63.7	62.7	58.9	59.9	58.0	59.9	58.9	62.7	63.7	67.5
95°	140.6	130.2	117.8	110.2	107.4	108.3	107.4	110.2	117.8	130.2	140.6
97.5°	282.2	253.7	216.6	197.6	187.2	181.5	187.2	197.6	216.6	253.7	282.2
100°	562.0	504.5	425.7	384.8	357.3	340.2	357.3	384.8	425.7	504.5	562.0
102.5°	950.2	888.4	801.0	724.0	687.9	663.2	687.9	724.0	801.0	888.4	950.2
105°	1258.5	1242.8	1183.9	1125.0	1084.1	1070.8	1084.1	1125.0	1183.9	1242.8	1258.5
107.5°	1370.1	1389.1	1388.2	1379.6	1367.3	1345.4	1367.3	1379.6	1388.2	1389.1	1370.1
110°	1352.0	1391.0	1431.9	1450.0	1458.5	1457.6	1458.5	1450.0	1431.9	1391.0	1352.0

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1290.8	1336.9	1397.7	1430.9	1449.0	1455.7	1449.0	1430.9	1397.7	1336.9	1290.8
115°	1215.8	1264.7	1332.1	1375.8	1400.5	1409.1	1400.5	1375.8	1332.1	1264.7	1215.8
117.5°	1144.0	1190.6	1259.9	1306.5	1332.1	1338.8	1332.1	1306.5	1259.9	1190.6	1144.0
120°	1079.8	1123.1	1189.6	1234.3	1261.8	1271.3	1261.8	1234.3	1189.6	1123.1	1079.8
122.5°	1030.0	1068.0	1125.9	1169.7	1193.4	1201.0	1193.4	1169.7	1125.9	1068.0	1030.0
125°	984.8	1020.5	1075.6	1111.7	1135.4	1143.0	1135.4	1111.7	1075.6	1020.5	984.8
127.5°	946.4	979.6	1028.1	1062.3	1083.2	1088.9	1083.2	1062.3	1028.1	979.6	946.4
130°	907.4	938.8	985.3	1017.6	1036.6	1044.2	1036.6	1017.6	985.3	938.8	907.4
132.5°	867.0	896.0	941.6	973.9	991.0	997.7	991.0	973.9	941.6	896.0	867.0
135°	827.6	854.2	895.1	926.4	943.5	947.3	943.5	926.4	895.1	854.2	827.6
137.5°	787.6	811.4	850.4	878.0	893.2	898.9	893.2	878.0	850.4	811.4	787.6
140°	752.5	773.4	803.8	828.5	842.8	848.5	842.8	828.5	803.8	773.4	752.5
142.5°	718.8	735.4	763.9	785.8	798.1	798.1	798.1	785.8	763.9	735.4	718.8
145°	691.2	705.0	727.8	744.0	753.5	756.3	753.5	744.0	727.8	705.0	691.2
147.5°	667.0	677.5	697.4	710.7	717.4	719.3	717.4	710.7	697.4	677.5	667.0
150°	646.2	654.7	668.9	680.3	686.0	687.0	686.0	680.3	668.9	654.7	646.2
152.5°	628.6	635.7	646.1	655.6	659.4	659.4	659.4	655.6	646.1	635.7	628.6
155°	611.4	616.7	627.1	633.8	637.6	635.7	637.6	633.8	627.1	616.7	611.4
157.5°	595.3	599.6	607.2	612.9	614.8	614.8	614.8	612.9	607.2	599.6	595.3
160°	579.2	582.5	589.1	593.9	594.8	594.8	594.8	593.9	589.1	582.5	579.2
162.5°	563.9	566.3	572.9	575.8	576.7	575.8	576.7	575.8	572.9	566.3	563.9
165°	549.2	551.1	554.9	558.7	558.7	557.7	558.7	558.7	554.9	551.1	549.2
167.5°	535.9	537.8	539.7	541.6	541.6	540.6	541.6	541.6	539.7	537.8	535.9
170°	523.6	524.5	525.4	528.3	527.3	525.4	527.3	528.3	525.4	524.5	523.6
172.5°	512.6	513.1	514.0	515.0	514.0	513.1	514.0	515.0	514.0	513.1	512.6
175°	504.0	504.5	504.5	505.5	504.5	502.6	504.5	505.5	504.5	504.5	504.0
177.5°	497.9	497.9	497.9	497.9	496.9	495.0	496.9	497.9	497.9	497.9	497.9
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1738.9	1745.2	1742.7	1728.7	1742.7	1746.5	1754.1	1761.7	1766.8	1774.4	1780.7
5°	1629.8	1642.5	1650.1	1642.5	1667.8	1671.6	1689.4	1699.5	1714.8	1727.4	1737.6
7.5°	1527.0	1537.2	1552.4	1555.0	1570.2	1587.9	1613.3	1638.7	1662.8	1675.4	1686.9
10°	1416.7	1434.5	1457.3	1452.2	1475.0	1502.9	1529.6	1570.2	1590.5	1613.3	1633.6
12.5°	1306.4	1317.8	1348.2	1358.4	1391.3	1412.9	1449.7	1475.0	1525.8	1552.4	1570.2
15°	1113.6	1160.5	1198.6	1244.2	1287.3	1327.9	1360.9	1406.6	1450.9	1471.2	1500.4
17.5°	1026.1	1047.6	1070.5	1093.3	1149.1	1221.4	1279.7	1329.2	1367.2	1393.9	1428.1
20°	934.7	956.3	981.7	1003.2	1037.5	1089.5	1161.8	1246.8	1292.4	1320.3	1353.3
22.5°	870.1	890.4	906.8	925.9	952.5	990.6	1045.1	1150.4	1211.2	1245.5	1274.7
25°	800.3	825.7	843.4	857.4	878.9	920.8	965.2	1024.8	1133.9	1160.5	1201.1
27.5°	752.1	759.7	780.0	801.6	823.1	846.0	891.6	942.4	1015.9	1074.3	1123.7
30°	695.0	714.1	733.1	742.0	761.0	794.0	821.9	876.4	933.5	979.1	1038.7
32.5°	651.9	663.3	676.0	697.6	715.3	738.2	766.1	811.7	859.9	889.1	934.7
35°	603.7	611.3	638.0	646.8	664.6	687.4	715.3	750.8	802.8	825.7	858.6
37.5°	558.1	575.8	583.4	603.7	620.2	643.0	663.3	703.9	738.2	764.8	795.2
40°	522.5	530.2	544.1	561.9	575.8	593.6	618.9	648.1	684.9	706.4	733.1
42.5°	479.4	485.8	503.5	513.7	536.5	553.0	568.2	603.7	636.7	653.2	679.8
45°	432.5	447.7	459.1	479.4	492.1	512.4	531.4	556.8	587.2	606.3	621.5
47.5°	391.9	407.1	418.5	437.6	457.9	466.7	487.0	513.7	541.6	556.8	578.4
50°	358.9	364.0	385.6	394.4	416.0	433.8	447.7	470.5	501.0	509.9	527.6
52.5°	327.2	331.0	345.0	356.4	375.4	390.6	408.4	430.0	455.3	469.3	483.2
55°	299.3	301.9	308.2	320.9	333.6	352.6	369.1	389.4	410.9	426.2	438.8
57.5°	267.6	272.7	277.8	285.4	298.1	315.8	333.6	352.6	370.3	380.5	397.0
60°	230.8	238.4	247.3	256.2	265.1	277.8	298.1	315.8	332.3	341.2	353.9
62.5°	191.5	206.7	214.3	224.5	232.1	243.5	258.7	279.0	290.4	301.9	312.0
65°	172.5	173.8	175.0	185.2	199.1	210.5	224.5	239.7	257.5	265.1	272.7
67.5°	153.5	154.7	157.3	158.5	163.6	176.3	191.5	208.0	222.0	227.0	234.6
70°	134.4	134.4	139.5	140.8	142.1	143.3	156.0	172.5	185.2	191.5	200.4
72.5°	114.1	115.4	118.0	119.2	121.8	124.3	128.1	137.0	152.2	158.5	168.7
75°	93.9	95.1	96.4	97.7	101.5	102.7	106.5	111.6	118.0	125.6	131.9
77.5°	74.8	74.8	76.1	78.6	81.2	82.4	86.2	88.8	91.3	95.1	100.2
80°	55.8	57.1	57.1	59.6	59.6	60.9	62.1	66.0	68.5	71.0	73.6
82.5°	38.0	40.6	40.6	40.6	41.9	43.1	44.4	44.4	46.9	48.2	52.0
85°	22.8	24.1	24.1	24.1	22.8	25.4	25.4	26.6	26.6	26.6	27.9
87.5°	8.9	7.6	8.9	8.9	8.9	10.1	8.9	8.9	10.1	11.4	11.4
90°	30.4	28.5	30.4	31.4	32.3	31.4	25.7	19.0	14.3	12.8	11.4
92.5°	71.3	81.7	96.0	122.6	146.3	144.4	112.1	76.0	50.4	45.2	39.9
95°	151.1	191.0	248.9	325.9	372.5	329.7	219.5	136.8	93.1	81.7	70.3
97.5°	310.7	406.7	509.3	611.9	607.2	469.4	291.7	176.7	120.7	107.8	95.0
100°	619.5	749.7	867.5	887.5	750.6	516.9	311.7	195.7	145.4	132.1	118.8
102.5°	1011.9	1098.4	1102.2	990.1	755.4	498.8	312.6	212.8	167.2	153.9	140.6
105°	1274.2	1261.8	1154.4	956.8	704.1	474.1	317.4	232.8	188.1	174.8	161.5
107.5°	1351.1	1258.0	1098.4	886.5	656.6	460.8	327.8	252.7	209.0	195.7	182.4
110°	1313.1	1191.5	1021.4	820.9	624.3	457.0	341.1	272.7	230.9	217.1	203.3



TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1244.7	1112.6	951.1	775.3	603.4	458.0	355.4	291.7	251.8	237.6	223.3
115°	1166.8	1042.3	896.0	739.2	589.1	461.8	369.6	311.7	270.8	258.0	245.1
117.5°	1097.4	981.5	850.4	714.5	581.5	467.5	384.8	329.7	291.7	278.4	265.1
120°	1036.6	935.9	818.1	695.5	574.8	473.2	400.0	348.7	311.7	298.4	285.0
122.5°	992.0	897.9	792.4	679.4	571.0	479.8	413.3	366.8	332.6	318.8	305.0
125°	949.2	865.6	767.7	664.2	566.3	486.5	427.6	384.8	350.6	337.3	324.0
127.5°	913.1	833.3	743.0	649.9	563.4	493.1	440.9	401.9	368.7	354.9	341.1
130°	876.1	801.0	719.3	635.7	561.5	500.7	453.2	417.1	383.9	370.6	357.3
132.5°	838.0	770.6	696.5	624.3	560.6	508.3	465.6	430.4	399.1	385.8	372.5
135°	801.0	738.3	675.6	613.8	559.6	514.0	476.0	442.8	412.4	399.1	385.8
137.5°	763.9	712.6	658.5	606.2	559.6	519.7	484.6	453.2	422.8	410.4	398.1
140°	731.6	687.9	642.3	599.6	558.7	523.5	491.2	461.8	433.3	421.0	408.6
142.5°	702.2	666.1	629.0	592.9	558.7	526.4	496.9	468.4	440.9	429.5	418.1
145°	677.5	648.0	616.7	587.2	556.8	528.3	501.7	475.1	449.4	439.0	428.5
147.5°	656.6	632.8	607.2	581.5	553.9	529.2	504.5	480.8	456.1	446.6	437.1
150°	637.6	617.6	596.7	573.9	551.1	528.3	506.4	484.6	462.7	454.2	445.6
152.5°	621.4	605.3	586.3	567.2	546.3	526.4	507.4	488.4	469.4	461.8	454.2
155°	606.2	592.0	576.7	558.7	540.6	524.5	508.3	492.2	476.0	468.9	461.8
157.5°	591.0	578.7	565.3	551.1	534.9	520.7	508.3	495.0	480.8	474.6	468.4
160°	575.8	565.3	554.9	542.5	529.2	517.8	508.3	496.9	485.5	480.3	475.1
162.5°	561.5	553.0	544.4	534.9	524.5	515.0	507.4	497.9	488.4	484.6	480.8
165°	547.3	540.6	534.0	526.4	517.8	511.2	505.5	498.8	490.3	487.4	484.6
167.5°	534.0	529.2	523.5	517.8	512.1	507.4	504.5	498.8	492.2	490.3	488.4
170°	522.6	518.8	515.9	511.2	507.4	504.5	502.6	497.9	493.1	491.7	490.3
172.5°	512.1	509.3	507.4	504.5	501.7	500.7	499.8	496.9	494.1	493.2	492.2
175°	503.6	502.6	501.7	498.8	497.9	496.9	497.9	496.0	494.1	493.6	493.1
177.5°	497.9	496.9	496.9	495.0	494.1	495.0	496.9	495.0	494.1	494.1	494.1
180°	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1	494.1

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1825.1	1825.1	1825.1	1825.1
2.5°	1792.1	1788.3	1811.1	1836.5
5°	1755.3	1761.7	1790.9	1826.4
7.5°	1717.3	1731.2	1765.5	1812.4
10°	1664.0	1689.4	1741.4	1789.6
12.5°	1612.0	1646.3	1695.7	1752.8
15°	1553.7	1591.7	1652.6	1721.1
17.5°	1489.0	1532.1	1603.1	1678.0
20°	1420.5	1477.6	1552.4	1633.6
22.5°	1344.4	1412.9	1490.3	1580.3
25°	1270.8	1345.7	1423.0	1527.0
27.5°	1198.6	1272.1	1358.4	1463.6
30°	1126.3	1193.5	1286.1	1398.9
32.5°	1048.9	1118.7	1216.3	1331.7
35°	977.9	1047.6	1138.9	1253.1
37.5°	901.8	976.6	1064.1	1182.1
40°	813.0	900.5	985.5	1098.4
42.5°	739.4	832.0	914.5	1021.0
45°	681.1	768.6	837.1	941.1
47.5°	626.5	697.6	767.3	863.7
50°	574.5	629.1	701.4	787.6
52.5°	521.3	568.2	630.4	711.5
55°	473.1	517.5	573.3	635.4
57.5°	428.7	460.4	516.2	572.0
60°	379.2	412.2	455.3	502.3
62.5°	337.4	362.7	403.3	442.6
65°	293.0	317.1	347.5	384.3
67.5°	252.4	274.0	298.1	327.2
70°	215.6	232.1	249.9	275.2
72.5°	176.3	194.1	210.5	230.8
75°	144.6	152.2	166.1	180.1
77.5°	111.6	121.8	129.4	140.8
80°	79.9	88.8	91.3	100.2
82.5°	53.3	58.3	63.4	66.0
85°	30.4	33.0	38.0	39.3
87.5°	11.4	12.7	15.2	17.8
90°	9.5	7.6	3.8	1.0
92.5°	32.3	27.6	20.0	14.3
95°	55.1	46.6	37.1	33.3
97.5°	77.9	65.6	55.1	49.4
100°	99.8	84.6	76.0	73.2
102.5°	120.7	105.5	96.9	95.0
105°	140.6	126.4	119.7	115.9
107.5°	161.5	148.2	141.6	138.7
110°	183.4	171.0	165.3	161.5

TEST NUMBER: P1010390

CATALOG NUMBER: S122RDIP-B865D925UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	204.3	192.9	186.2	182.4
115°	226.1	214.7	209.0	204.3
117.5°	247.0	236.6	230.9	227.1
120°	266.0	257.5	251.8	248.0
122.5°	286.0	276.5	270.8	267.9
125°	305.0	293.6	287.9	285.0
127.5°	323.1	310.7	303.1	299.3
130°	338.3	325.0	315.5	311.7
132.5°	352.5	338.3	327.8	323.1
135°	363.9	349.7	338.3	334.5
137.5°	376.3	361.1	349.7	344.9
140°	387.7	372.5	361.1	357.3
142.5°	398.1	382.9	372.5	369.6
145°	409.5	395.3	385.8	382.0
147.5°	420.9	407.6	398.1	395.3
150°	431.4	419.0	411.4	408.6
152.5°	440.9	430.4	422.8	421.9
155°	451.3	440.9	435.2	434.2
157.5°	459.9	450.4	445.6	444.7
160°	467.5	459.9	456.1	455.1
162.5°	474.1	468.4	464.6	465.6
165°	479.8	474.1	472.2	473.2
167.5°	484.6	480.8	478.9	479.8
170°	488.4	485.5	484.6	486.5
172.5°	491.2	488.4	489.3	490.3
175°	493.1	491.2	492.2	493.1
177.5°	494.1	492.2	493.1	495.0
180°	494.1	494.1	494.1	494.1

(END OF REPORT)