

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: P1013400

Luminaire Tested: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1013400
REPORT IS A COMBINATION OF REPORTS P999629 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K
Description: Define 4 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

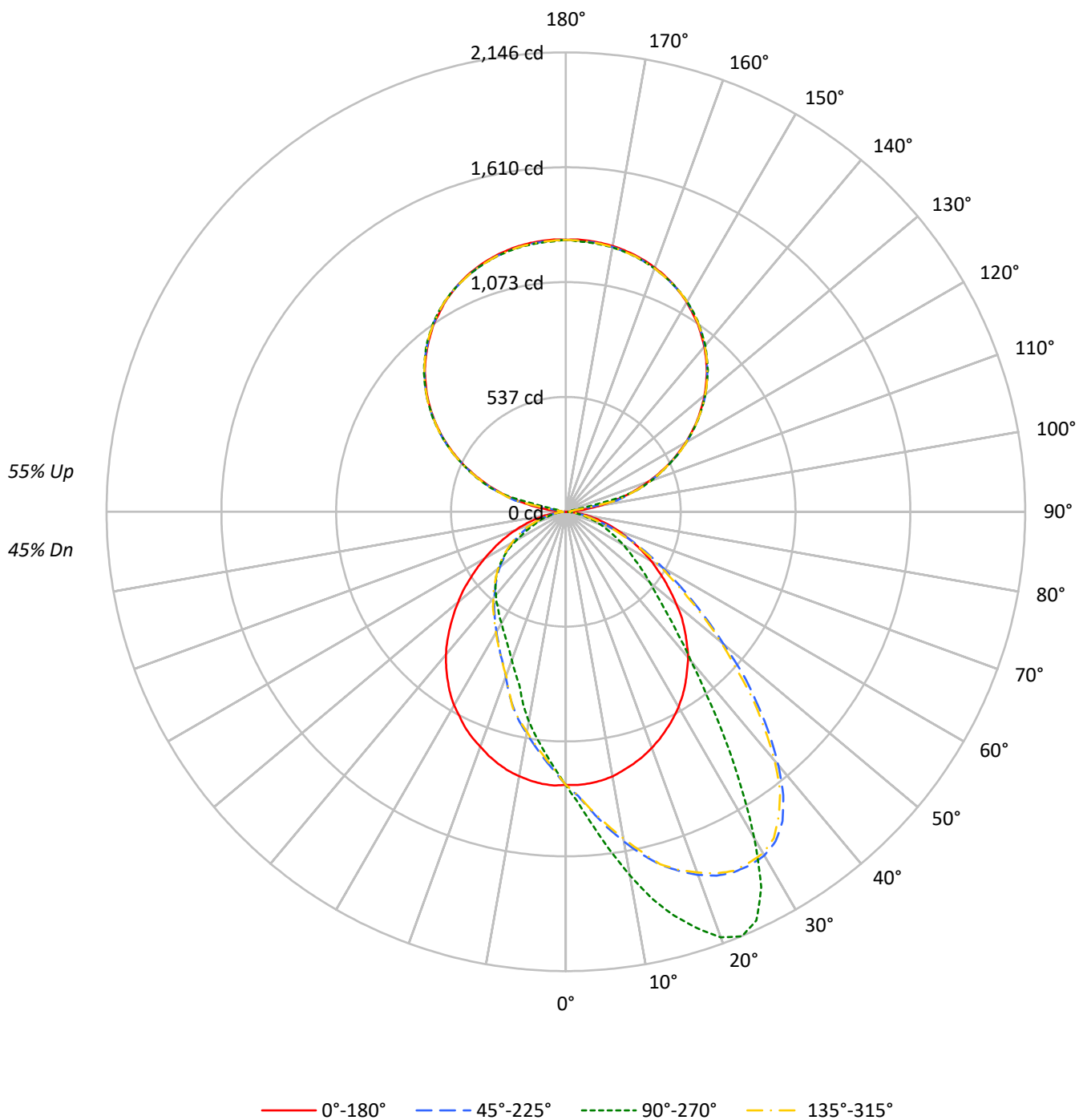
Lumens per Lamp: N/A
Luminaire Lumens: 7159.0 lumens
Efficiency: N/A
Efficacy: 111.2 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
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	106	106	106	106	97	97	97	97	81	81	81	65	65	65	52	52	52
1	97	93	89	86	89	85	82	79	71	69	67	58	57	55	46	45	44
2	89	82	76	71	81	75	70	66	63	59	56	52	49	47	41	40	38
3	81	72	65	59	74	66	60	55	56	51	48	46	43	40	37	35	33
4	74	64	56	51	68	59	52	47	50	45	41	41	38	35	33	31	29
5	68	57	49	44	63	53	46	41	45	39	35	37	33	30	30	27	25
6	63	51	43	38	58	48	41	36	40	35	31	34	30	27	27	24	22
7	58	46	39	33	53	43	36	31	37	31	27	31	27	24	25	22	20
8	54	42	35	29	50	39	32	28	33	28	24	28	24	21	23	20	18
9	50	39	31	26	46	36	29	25	31	26	22	26	22	19	21	18	16
10	47	35	28	24	43	33	27	22	28	23	20	24	20	17	20	17	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10403	10403	10403	10403
5°	10403	11756	10420	8985
10°	10348	13551	10340	7814
15°	10224	15251	10224	6542
20°	10096	16536	10043	5761
25°	9939	16606	9893	5203
30°	9771	14121	9695	4820
35°	9535	10655	9414	4533
40°	9271	7721	9090	4310
45°	8836	5869	8617	4113
50°	8320	4743	8092	3823
55°	7761	3927	7507	3437
60°	7200	3321	6878	2859
65°	6496	2705	6289	2272
70°	5847	2194	5573	1846
75°	5124	1581	4769	1353
80°	4228	1049	3846	995
85°	3064	539	2547	539

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13024 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	123.5	1.7
10°-20°	373.1	5.2
20°-30°	584.4	8.2
30°-40°	648.9	9.1
40°-50°	575.0	8.0
50°-60°	448.1	6.3
60°-70°	293.1	4.1
70°-80°	143.8	2.0
80°-90°	37.6	0.5
90°-100°	42.2	0.6
100°-110°	277.7	3.9
110°-120°	530.3	7.4
120°-130°	673.3	9.4
130°-140°	720.3	10.1
140°-150°	673.5	9.4
150°-160°	543.1	7.6
160°-170°	350.3	4.9
170°-180°	120.7	1.7
0°-30°	1081.0	15.1
0°-40°	1729.9	24.2
0°-60°	2753.0	38.5
0°-90°	3227.6	45.1
90°-120°	850.3	11.9
90°-150°	2917.3	40.7
90°-180°	3931.0	54.9
0°-180°	7159.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1276	1276	1276	1276	1276	
5°	1274	1474	1276	1127	1274	121
15°	1219	1953	1219	838	1219	344
25°	1118	2106	1112	660	1118	515
35°	975	1297	962	552	975	609
45°	785	663	766	465	785	606
55°	565	396	547	346	565	506
65°	355	231	343	194	355	354
75°	178	107	166	92	178	189
85°	42	26	35	26	42	48
90°	3	28	3	28	3	6
95°	52	28	52	28	52	64
105°	286	271	286	271	286	299
115°	534	538	534	538	534	526
125°	751	756	751	756	751	670
135°	931	938	931	938	931	718
145°	1074	1080	1074	1080	1074	671
155°	1177	1176	1177	1176	1177	543
165°	1242	1236	1242	1236	1242	351
175°	1270	1263	1270	1263	1270	121
180°	1270	1270	1270	1270	1270	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1277.8	1289.1	1295.3	1300.4	1310.7	1314.8	1323.1	1325.1	1333.3	1332.3	1329.2
5°	1273.7	1293.2	1307.6	1323.1	1341.6	1351.8	1363.2	1379.6	1387.8	1399.1	1406.3
7.5°	1266.5	1293.2	1316.9	1340.5	1370.3	1386.8	1401.2	1426.9	1448.5	1467.0	1487.5
10°	1255.2	1289.1	1324.1	1356.0	1397.1	1416.6	1438.2	1476.2	1506.0	1531.7	1564.6
12.5°	1237.7	1285.0	1324.1	1367.3	1419.7	1446.4	1475.2	1520.4	1555.4	1597.5	1638.7
15°	1219.2	1271.7	1323.1	1379.6	1439.2	1470.1	1498.9	1559.5	1613.0	1661.3	1706.5
17.5°	1198.7	1256.2	1312.8	1375.5	1447.5	1485.5	1519.4	1592.4	1651.0	1713.7	1758.9
20°	1174.0	1236.7	1301.5	1371.4	1452.6	1494.7	1532.8	1616.0	1680.8	1748.7	1805.2
22.5°	1147.3	1215.1	1286.1	1362.1	1446.4	1492.7	1536.9	1626.3	1701.4	1764.1	1840.2
25°	1117.5	1189.4	1262.4	1342.6	1437.2	1487.5	1532.8	1621.2	1701.4	1783.6	1857.6
27.5°	1086.6	1160.6	1236.7	1321.0	1417.6	1467.0	1518.4	1603.7	1697.3	1786.7	1861.7
30°	1052.7	1124.7	1204.8	1285.0	1387.8	1437.2	1489.6	1582.1	1683.9	1773.3	1854.5
32.5°	1015.7	1089.7	1165.8	1249.0	1349.8	1403.2	1451.6	1556.4	1660.3	1748.7	1824.7
35°	974.6	1044.5	1116.4	1201.8	1301.5	1349.8	1407.4	1516.3	1621.2	1714.7	1764.1
37.5°	930.4	997.2	1064.0	1148.3	1243.9	1302.5	1359.0	1469.0	1580.1	1642.8	1668.5
40°	889.2	947.8	1006.4	1087.6	1184.3	1244.9	1302.5	1416.6	1514.3	1562.6	1543.1
42.5°	836.8	897.5	949.9	1024.9	1122.6	1179.1	1237.7	1356.0	1435.1	1454.6	1406.3
45°	785.4	835.8	886.2	959.1	1061.9	1110.3	1173.0	1283.0	1348.8	1331.3	1260.4
47.5°	735.0	776.2	823.4	894.4	986.9	1044.5	1103.1	1198.7	1244.9	1220.3	1121.6
50°	675.4	716.5	765.9	827.6	917.0	972.5	1018.8	1107.2	1142.1	1081.5	962.2
52.5°	618.9	654.8	697.0	754.6	839.9	890.3	940.6	1016.7	1028.0	958.1	832.7
55°	565.4	594.2	638.4	684.7	762.8	816.2	851.2	916.0	912.9	825.5	717.6
57.5°	509.9	536.6	566.4	614.8	688.8	728.9	766.9	823.4	793.6	719.6	612.7
60°	460.6	476.0	505.8	552.0	614.8	649.7	679.5	710.4	684.7	604.5	522.2
62.5°	406.1	423.5	445.1	482.1	537.7	570.6	592.1	605.5	578.8	517.1	442.0
65°	354.7	370.1	392.7	425.6	467.7	492.4	503.7	513.0	498.6	428.7	369.1
67.5°	308.4	318.7	339.2	360.8	406.1	412.2	427.7	431.8	403.0	349.5	302.2
70°	262.1	272.4	281.7	307.4	327.9	339.2	342.3	342.3	313.5	278.6	239.5
72.5°	219.0	225.1	234.4	251.9	263.2	271.4	275.5	270.4	243.6	214.9	186.1
75°	177.8	180.9	189.2	200.5	209.7	206.6	205.6	199.4	179.9	159.3	142.9
77.5°	136.7	138.8	148.0	151.1	151.1	154.2	150.1	143.9	127.5	112.1	104.9
80°	102.8	105.9	106.9	109.0	106.9	106.9	103.8	93.5	85.3	78.1	73.0
82.5°	70.9	73.0	74.0	70.9	73.0	69.9	64.8	57.6	52.4	51.4	49.3
85°	42.1	43.2	42.1	42.1	39.1	38.0	33.9	32.9	30.8	30.8	29.8
87.5°	20.6	19.5	17.5	15.4	15.4	14.4	15.4	13.4	15.4	14.4	13.4
90°	2.9	5.2	7.5	9.8	12.1	13.3	14.1	15.8	17.5	19.2	20.9
92.5°	14.3	13.9	13.5	13.0	12.6	12.4	13.2	14.9	16.6	18.3	20.0
95°	52.3	45.1	37.9	30.8	23.6	20.0	20.1	20.3	20.5	20.7	20.9
97.5°	99.8	104.4	109.1	113.7	118.4	120.7	109.6	87.4	65.3	43.1	20.9
100°	155.8	159.6	163.4	167.2	171.0	172.9	158.3	129.2	100.1	70.9	41.8
102.5°	218.6	221.1	223.7	226.2	228.7	230.0	231.3	233.8	236.3	238.9	241.4
105°	286.0	287.3	288.5	289.8	291.1	291.7	292.2	293.3	294.4	295.4	296.5
107.5°	347.8	348.4	349.0	349.7	350.3	350.6	351.3	352.8	354.3	355.8	357.3
110°	410.5	411.1	411.8	412.4	413.1	413.4	414.0	415.3	416.6	417.8	419.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	471.3	472.6	473.8	475.1	476.4	477.0	477.2	477.6	478.1	478.5	478.9
115°	534.0	534.6	535.3	535.9	536.6	536.9	536.8	536.6	536.3	536.1	535.9
117.5°	590.1	590.9	591.8	592.6	593.5	593.9	594.2	594.9	595.5	596.2	596.8
120°	647.1	647.9	648.8	649.6	650.5	650.9	650.8	650.6	650.4	650.2	650.0
122.5°	700.3	700.7	701.1	701.6	702.0	702.2	702.4	702.8	703.3	703.7	704.1
125°	750.7	751.5	752.4	753.2	754.1	754.5	754.3	753.9	753.4	753.0	752.6
127.5°	799.2	799.4	799.6	799.8	800.0	800.1	800.6	801.7	802.8	803.8	804.9
130°	845.7	845.9	846.1	846.4	846.6	846.7	847.0	847.6	848.3	848.9	849.5
132.5°	888.5	888.9	889.3	889.8	890.2	890.4	890.8	891.7	892.5	893.4	894.2
135°	931.3	931.1	930.9	930.6	930.4	930.3	930.7	931.6	932.4	933.3	934.1
137.5°	969.3	969.3	969.3	969.3	969.3	969.3	969.8	970.9	971.9	973.0	974.0
140°	1006.3	1006.7	1007.1	1007.6	1008.0	1008.2	1008.4	1008.8	1009.3	1009.7	1010.1
142.5°	1039.6	1040.4	1041.3	1042.1	1043.0	1043.4	1043.5	1043.7	1043.9	1044.1	1044.3
145°	1073.8	1074.4	1075.0	1075.7	1076.3	1076.6	1076.6	1076.6	1076.6	1076.6	1076.6
147.5°	1100.4	1101.7	1102.9	1104.2	1105.5	1106.1	1106.0	1105.8	1105.6	1105.4	1105.2
150°	1129.9	1130.7	1131.6	1132.4	1133.3	1133.7	1133.6	1133.4	1133.1	1132.9	1132.7
152.5°	1154.6	1155.2	1155.8	1156.5	1157.1	1157.4	1157.2	1156.8	1156.3	1155.9	1155.5
155°	1177.4	1177.6	1177.8	1178.0	1178.2	1178.3	1178.0	1177.4	1176.7	1176.1	1175.5
157.5°	1197.3	1197.3	1197.3	1197.3	1197.3	1197.3	1196.9	1196.0	1195.2	1194.3	1193.5
160°	1214.4	1213.8	1213.2	1212.5	1211.9	1211.6	1211.5	1211.3	1211.0	1210.8	1210.6
162.5°	1229.6	1228.8	1227.9	1227.1	1226.2	1225.8	1225.7	1225.5	1225.3	1225.1	1224.9
165°	1242.0	1240.9	1239.9	1238.8	1237.7	1237.2	1237.2	1237.2	1237.2	1237.2	1237.2
167.5°	1252.4	1251.4	1250.3	1249.3	1248.2	1247.7	1247.6	1247.4	1247.1	1246.9	1246.7
170°	1261.0	1259.7	1258.5	1257.2	1255.9	1255.3	1255.4	1255.6	1255.8	1256.0	1256.2
172.5°	1266.7	1265.4	1264.2	1262.9	1261.6	1261.0	1261.1	1261.3	1261.5	1261.7	1261.9
175°	1270.5	1269.2	1268.0	1266.7	1265.4	1264.8	1264.9	1265.1	1265.3	1265.5	1265.7
177.5°	1273.4	1271.9	1270.4	1268.9	1267.4	1266.7	1266.9	1267.3	1267.8	1268.2	1268.6
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1337.5	1348.8	1349.8	1360.1	1357.0	1351.8	1361.1	1354.9	1367.3	1363.2	1368.3
5°	1415.6	1431.0	1444.4	1452.6	1467.0	1463.9	1479.3	1474.2	1485.5	1474.2	1488.6
7.5°	1507.1	1532.8	1546.1	1567.7	1573.9	1574.9	1593.4	1597.5	1604.7	1597.5	1605.8
10°	1596.5	1627.4	1658.2	1675.7	1687.0	1702.4	1718.8	1726.0	1731.2	1724.0	1729.1
12.5°	1677.7	1726.0	1760.0	1794.9	1803.1	1816.5	1834.0	1831.9	1852.5	1848.4	1857.6
15°	1752.8	1806.2	1847.3	1875.1	1897.7	1909.0	1941.9	1944.0	1943.0	1953.2	1947.1
17.5°	1819.6	1864.8	1923.4	1959.4	1987.2	1987.2	2005.7	2043.7	2040.6	2039.6	2045.8
20°	1874.1	1925.5	1980.0	2040.6	2063.2	2067.3	2093.0	2112.6	2115.7	2115.7	2115.7
22.5°	1915.2	1975.9	2034.4	2077.6	2095.1	2109.5	2132.1	2144.4	2148.6	2146.5	2148.6
25°	1935.8	1993.3	2053.0	2092.0	2102.3	2110.5	2112.6	2119.8	2118.7	2106.4	2113.6
27.5°	1939.9	1995.4	2034.4	2044.7	2039.6	2034.4	2001.6	2004.6	1995.4	1976.9	1984.1
30°	1921.4	1951.2	1950.2	1918.3	1909.0	1887.4	1857.6	1813.4	1777.4	1762.0	1767.2
32.5°	1854.5	1854.5	1817.5	1745.6	1713.7	1674.6	1621.2	1581.1	1533.8	1523.5	1543.1
35°	1762.0	1709.6	1641.7	1547.2	1498.9	1470.1	1377.5	1348.8	1308.7	1297.4	1306.6
37.5°	1618.1	1530.7	1432.0	1343.6	1302.5	1251.1	1169.9	1128.8	1100.0	1080.4	1089.7
40°	1456.7	1350.8	1248.0	1139.0	1093.8	1051.7	991.0	954.0	907.7	909.8	912.9
42.5°	1302.5	1178.1	1063.0	962.2	919.0	884.1	841.9	796.7	780.3	775.1	770.0
45°	1139.0	1006.4	898.5	823.4	784.4	751.5	712.4	686.7	667.2	663.1	668.2
47.5°	984.8	872.8	770.0	700.1	668.2	651.8	620.9	597.3	584.9	574.7	580.8
50°	845.0	740.2	657.9	599.3	576.7	565.4	536.6	524.3	512.0	508.9	507.8
52.5°	729.9	640.5	569.5	522.2	504.8	498.6	477.0	459.5	449.2	452.3	454.4
55°	625.0	549.0	493.4	455.4	441.0	433.8	418.4	406.1	398.9	395.8	397.8
57.5°	532.5	466.7	426.6	395.8	384.5	381.4	364.9	360.8	355.7	352.6	352.6
60°	448.2	402.0	364.9	347.5	335.1	332.1	319.7	314.6	313.5	310.5	308.4
62.5°	377.3	339.2	313.5	295.0	289.9	288.9	280.6	274.5	271.4	269.3	269.3
65°	315.6	287.8	266.3	252.9	248.8	246.7	237.5	235.4	233.4	231.3	230.3
67.5°	263.2	238.5	223.1	213.8	208.7	209.7	204.6	200.5	200.5	199.4	198.4
70°	212.8	197.4	184.0	178.9	176.8	174.8	172.7	169.6	168.6	168.6	168.6
72.5°	167.6	157.3	150.1	147.0	145.0	142.9	140.8	140.8	140.8	139.8	139.8
75°	128.5	124.4	119.3	116.2	116.2	118.2	115.1	112.1	109.0	106.9	107.9
77.5°	96.6	94.6	91.5	86.4	87.4	85.3	85.3	83.3	84.3	84.3	82.2
80°	70.9	67.8	66.8	63.7	64.8	63.7	62.7	62.7	60.7	60.7	60.7
82.5°	49.3	46.3	46.3	45.2	44.2	44.2	43.2	43.2	44.2	42.1	42.1
85°	29.8	28.8	28.8	26.7	26.7	26.7	26.7	27.8	26.7	25.7	25.7
87.5°	13.4	14.4	13.4	12.3	12.3	12.3	11.3	11.3	10.3	11.3	11.3
90°	22.2	23.4	24.7	26.0	26.6	26.8	27.2	27.7	28.1	28.5	28.1
92.5°	21.3	22.5	23.8	25.1	25.7	25.7	25.7	25.7	25.7	25.7	25.7
95°	22.2	23.4	24.7	26.0	26.6	26.7	26.9	27.2	27.4	27.6	27.4
97.5°	22.0	23.0	24.1	25.2	25.7	25.8	26.0	26.2	26.4	26.6	26.4
100°	38.2	34.6	31.1	27.5	25.7	25.8	26.0	26.2	26.4	26.6	26.4
102.5°	193.9	146.4	98.9	51.4	27.6	27.6	27.6	27.6	27.6	27.6	27.6
105°	298.4	300.3	302.2	304.1	305.0	301.2	293.6	286.0	278.4	270.8	278.4
107.5°	358.3	359.4	360.4	361.5	362.0	362.4	363.3	364.2	365.0	365.9	365.0
110°	419.5	419.9	420.4	420.8	421.0	421.3	421.9	422.6	423.2	423.8	423.2

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	478.7	478.5	478.3	478.1	478.0	478.4	479.3	480.1	481.0	481.8	481.0
115°	536.3	536.7	537.2	537.6	537.8	537.8	537.8	537.8	537.8	537.8	537.8
117.5°	596.6	596.4	596.1	595.9	595.8	595.8	595.8	595.8	595.8	595.8	595.8
120°	650.4	650.8	651.3	651.7	651.9	651.7	651.3	650.8	650.4	650.0	650.4
122.5°	704.3	704.5	704.8	705.0	705.1	704.9	704.5	704.0	703.6	703.2	703.6
125°	753.2	753.9	754.5	755.2	755.5	755.6	755.8	756.0	756.2	756.4	756.2
127.5°	804.7	804.5	804.2	804.0	803.9	803.8	803.6	803.4	803.2	803.0	803.2
130°	849.7	849.9	850.2	850.4	850.5	850.5	850.5	850.5	850.5	850.5	850.5
132.5°	894.4	894.6	894.8	895.0	895.1	895.0	894.8	894.6	894.4	894.2	894.4
135°	934.5	934.9	935.4	935.8	936.0	936.2	936.6	937.1	937.5	937.9	937.5
137.5°	974.4	974.8	975.3	975.7	975.9	975.8	975.6	975.4	975.2	975.0	975.2
140°	1010.7	1011.4	1012.0	1012.7	1013.0	1013.1	1013.3	1013.5	1013.7	1013.9	1013.7
142.5°	1044.7	1045.1	1045.6	1046.0	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2
145°	1076.8	1077.0	1077.3	1077.5	1077.6	1077.8	1078.2	1078.7	1079.1	1079.5	1079.1
147.5°	1105.4	1105.6	1105.8	1106.0	1106.1	1106.2	1106.4	1106.7	1106.9	1107.1	1106.9
150°	1132.7	1132.7	1132.7	1132.7	1132.7	1132.8	1133.0	1133.3	1133.5	1133.7	1133.5
152.5°	1155.9	1156.3	1156.8	1157.2	1157.4	1157.3	1157.1	1156.9	1156.7	1156.5	1156.7
155°	1176.3	1177.2	1178.0	1178.9	1179.3	1179.0	1178.3	1177.7	1177.0	1176.4	1177.0
157.5°	1194.6	1195.6	1196.7	1197.8	1198.3	1197.8	1196.7	1195.6	1194.6	1193.5	1194.6
160°	1211.9	1213.1	1214.4	1215.7	1216.3	1215.7	1214.4	1213.1	1211.9	1210.6	1211.9
162.5°	1226.2	1227.4	1228.7	1230.0	1230.6	1229.9	1228.4	1226.9	1225.4	1223.9	1225.4
165°	1238.9	1240.6	1242.3	1244.0	1244.8	1243.9	1242.0	1240.1	1238.2	1236.3	1238.2
167.5°	1248.6	1250.5	1252.4	1254.3	1255.3	1254.2	1252.1	1250.0	1247.9	1245.8	1247.9
170°	1257.9	1259.6	1261.3	1263.0	1263.8	1262.7	1260.6	1258.5	1256.4	1254.3	1256.4
172.5°	1263.6	1265.3	1267.0	1268.7	1269.6	1268.4	1266.1	1263.8	1261.4	1259.1	1261.4
175°	1267.6	1269.5	1271.4	1273.3	1274.3	1273.0	1270.5	1268.0	1265.4	1262.9	1265.4
177.5°	1270.3	1272.0	1273.7	1275.4	1276.2	1274.9	1272.4	1269.9	1267.3	1264.8	1267.3
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1371.4	1364.2	1363.2	1363.2	1351.8	1358.0	1345.7	1332.3	1326.1	1326.1	1314.8
5°	1485.5	1478.3	1471.1	1459.8	1459.8	1453.6	1434.1	1414.6	1400.2	1387.8	1374.5
7.5°	1602.7	1595.5	1574.9	1563.6	1569.8	1557.4	1531.7	1498.9	1474.2	1454.6	1426.9
10°	1730.2	1710.6	1700.3	1694.2	1672.6	1659.2	1629.4	1581.1	1550.3	1524.6	1488.6
12.5°	1834.0	1840.2	1801.1	1804.2	1782.6	1764.1	1717.8	1671.6	1625.3	1589.3	1535.9
15°	1946.0	1927.5	1903.9	1885.4	1878.2	1855.6	1816.5	1754.8	1704.5	1647.9	1587.3
17.5°	2034.4	2020.1	1997.4	1980.0	1964.5	1910.1	1877.2	1822.7	1753.8	1698.3	1624.3
20°	2109.5	2096.1	2064.3	2053.0	2025.2	1986.1	1938.8	1854.5	1792.9	1732.2	1660.3
22.5°	2141.4	2128.0	2100.2	2085.8	2068.4	2030.3	1985.1	1904.9	1828.8	1752.8	1676.7
25°	2114.6	2114.6	2101.3	2096.1	2080.7	2046.8	2000.5	1932.7	1851.5	1769.2	1678.8
27.5°	1985.1	2010.8	2020.1	2025.2	2025.2	2026.2	1994.4	1928.6	1849.4	1769.2	1674.6
30°	1798.0	1841.2	1879.2	1890.5	1910.1	1931.6	1945.0	1913.1	1842.2	1757.9	1663.3
32.5°	1562.6	1618.1	1689.0	1706.5	1733.2	1798.0	1834.0	1847.3	1808.3	1734.3	1633.5
35°	1328.2	1398.1	1441.3	1494.7	1519.4	1615.0	1695.2	1743.5	1734.3	1690.1	1598.6
37.5°	1123.6	1163.7	1216.1	1272.7	1322.0	1413.5	1513.2	1606.8	1644.8	1623.2	1554.4
40°	927.3	974.6	1037.3	1083.5	1117.5	1209.0	1332.3	1434.1	1517.4	1530.7	1488.6
42.5°	788.5	835.8	873.8	924.2	950.9	1039.3	1148.3	1275.8	1374.5	1426.9	1408.4
45°	681.6	710.4	741.2	770.0	802.9	881.0	981.8	1121.6	1232.6	1306.6	1313.8
47.5°	588.0	613.7	640.5	667.2	685.7	746.3	838.9	953.0	1074.3	1176.1	1216.1
50°	522.2	534.6	554.1	569.5	591.1	643.5	717.6	816.2	944.7	1054.7	1107.2
52.5°	457.5	472.9	488.3	501.7	516.1	553.1	620.9	706.2	817.3	930.4	995.1
55°	403.0	415.3	429.7	439.0	447.2	480.1	531.5	597.3	692.9	799.8	880.0
57.5°	358.8	363.9	376.3	381.4	390.6	417.4	454.4	513.0	590.1	693.9	759.7
60°	310.5	320.7	330.0	334.1	341.3	359.8	385.5	440.0	506.8	582.9	657.9
62.5°	271.4	275.5	282.7	287.8	293.0	312.5	334.1	375.2	425.6	489.3	558.2
65°	235.4	237.5	241.6	248.8	251.9	266.3	278.6	308.4	355.7	404.0	472.9
67.5°	198.4	200.5	205.6	209.7	212.8	222.1	235.4	257.0	282.7	336.2	374.2
70°	169.6	169.6	172.7	174.8	177.8	182.0	189.2	205.6	229.2	263.2	298.1
72.5°	141.9	141.9	141.9	145.0	145.0	148.0	152.1	163.5	179.9	206.6	229.2
75°	110.0	111.0	113.1	113.1	114.1	118.2	121.3	124.4	132.6	150.1	170.7
77.5°	83.3	85.3	86.4	84.3	86.4	86.4	90.5	94.6	98.7	103.8	119.3
80°	61.7	62.7	60.7	61.7	61.7	63.7	65.8	64.8	66.8	73.0	77.1
82.5°	41.1	42.1	42.1	42.1	42.1	45.2	45.2	44.2	45.2	46.3	47.3
85°	25.7	24.7	24.7	25.7	24.7	24.7	25.7	26.7	25.7	26.7	27.8
87.5°	11.3	11.3	11.3	11.3	10.3	10.3	11.3	10.3	11.3	10.3	9.3
90°	27.7	27.2	26.8	26.6	26.0	24.7	23.4	22.2	20.9	19.2	17.5
92.5°	25.7	25.7	25.7	25.7	25.1	23.8	22.5	21.3	20.0	18.3	16.6
95°	27.2	26.9	26.7	26.6	26.0	24.7	23.4	22.2	20.9	20.7	20.5
97.5°	26.2	26.0	25.8	25.7	25.2	24.1	23.0	22.0	20.9	43.1	65.3
100°	26.2	26.0	25.8	25.7	27.5	31.1	34.6	38.2	41.8	70.9	100.1
102.5°	27.6	27.6	27.6	27.6	51.4	98.9	146.4	193.9	241.4	238.9	236.3
105°	286.0	293.6	301.2	305.0	304.1	302.2	300.3	298.4	296.5	295.4	294.4
107.5°	364.2	363.3	362.4	362.0	361.5	360.4	359.4	358.3	357.3	355.8	354.3
110°	422.6	421.9	421.3	421.0	420.8	420.4	419.9	419.5	419.1	417.8	416.6

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	480.1	479.3	478.4	478.0	478.1	478.3	478.5	478.7	478.9	478.5	478.1
115°	537.8	537.8	537.8	537.8	537.6	537.2	536.7	536.3	535.9	536.1	536.3
117.5°	595.8	595.8	595.8	595.8	595.9	596.1	596.4	596.6	596.8	596.2	595.5
120°	650.8	651.3	651.7	651.9	651.7	651.3	650.8	650.4	650.0	650.2	650.4
122.5°	704.0	704.5	704.9	705.1	705.0	704.8	704.5	704.3	704.1	703.7	703.3
125°	756.0	755.8	755.6	755.5	755.2	754.5	753.9	753.2	752.6	753.0	753.4
127.5°	803.4	803.6	803.8	803.9	804.0	804.2	804.5	804.7	804.9	803.8	802.8
130°	850.5	850.5	850.5	850.5	850.4	850.2	849.9	849.7	849.5	848.9	848.3
132.5°	894.6	894.8	895.0	895.1	895.0	894.8	894.6	894.4	894.2	893.4	892.5
135°	937.1	936.6	936.2	936.0	935.8	935.4	934.9	934.5	934.1	933.3	932.4
137.5°	975.4	975.6	975.8	975.9	975.7	975.3	974.8	974.4	974.0	973.0	971.9
140°	1013.5	1013.3	1013.1	1013.0	1012.7	1012.0	1011.4	1010.7	1010.1	1009.7	1009.3
142.5°	1046.2	1046.2	1046.2	1046.2	1046.0	1045.6	1045.1	1044.7	1044.3	1044.1	1043.9
145°	1078.7	1078.2	1077.8	1077.6	1077.5	1077.3	1077.0	1076.8	1076.6	1076.6	1076.6
147.5°	1106.7	1106.4	1106.2	1106.1	1106.0	1105.8	1105.6	1105.4	1105.2	1105.4	1105.6
150°	1133.3	1133.0	1132.8	1132.7	1132.7	1132.7	1132.7	1132.7	1132.7	1132.9	1133.1
152.5°	1156.9	1157.1	1157.3	1157.4	1157.2	1156.8	1156.3	1155.9	1155.5	1155.9	1156.3
155°	1177.7	1178.3	1179.0	1179.3	1178.9	1178.0	1177.2	1176.3	1175.5	1176.1	1176.7
157.5°	1195.6	1196.7	1197.8	1198.3	1197.8	1196.7	1195.6	1194.6	1193.5	1194.3	1195.2
160°	1213.1	1214.4	1215.7	1216.3	1215.7	1214.4	1213.1	1211.9	1210.6	1210.8	1211.0
162.5°	1226.9	1228.4	1229.9	1230.6	1230.0	1228.7	1227.4	1226.2	1224.9	1225.1	1225.3
165°	1240.1	1242.0	1243.9	1244.8	1244.0	1242.3	1240.6	1238.9	1237.2	1237.2	1237.2
167.5°	1250.0	1252.1	1254.2	1255.3	1254.3	1252.4	1250.5	1248.6	1246.7	1246.9	1247.1
170°	1258.5	1260.6	1262.7	1263.8	1263.0	1261.3	1259.6	1257.9	1256.2	1256.0	1255.8
172.5°	1263.8	1266.1	1268.4	1269.6	1268.7	1267.0	1265.3	1263.6	1261.9	1261.7	1261.5
175°	1268.0	1270.5	1273.0	1274.3	1273.3	1271.4	1269.5	1267.6	1265.7	1265.5	1265.3
177.5°	1269.9	1272.4	1274.9	1276.2	1275.4	1273.7	1272.0	1270.3	1268.6	1268.2	1267.8
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1308.7	1303.5	1300.4	1299.4	1290.2	1285.0	1281.9	1279.9	1276.8	1268.6	1261.4
5°	1358.0	1343.6	1336.4	1328.2	1313.8	1297.4	1284.0	1275.8	1265.5	1249.0	1233.6
7.5°	1404.3	1382.7	1368.3	1357.0	1332.3	1305.6	1284.0	1266.5	1247.0	1224.4	1202.8
10°	1452.6	1417.6	1399.1	1381.7	1345.7	1310.7	1279.9	1254.2	1226.4	1196.6	1173.0
12.5°	1490.6	1444.4	1423.8	1399.1	1354.9	1313.8	1274.7	1239.8	1203.8	1171.9	1138.0
15°	1534.8	1477.3	1453.6	1421.7	1361.1	1307.6	1257.3	1219.2	1182.2	1134.9	1099.0
17.5°	1560.5	1493.7	1459.8	1432.0	1366.2	1301.5	1242.9	1195.6	1152.4	1105.1	1067.1
20°	1586.2	1510.2	1472.1	1433.1	1354.9	1286.1	1224.4	1167.8	1122.6	1071.2	1032.1
22.5°	1594.5	1506.0	1466.0	1430.0	1347.7	1270.6	1199.7	1142.1	1089.7	1038.3	994.1
25°	1594.5	1505.0	1457.7	1411.5	1325.1	1246.0	1175.0	1112.3	1053.7	1002.3	958.1
27.5°	1578.0	1484.5	1435.1	1393.0	1303.5	1218.2	1145.2	1076.3	1019.8	968.4	918.0
30°	1557.4	1454.6	1405.3	1354.9	1268.6	1187.4	1108.2	1044.5	984.8	926.2	881.0
32.5°	1531.7	1422.8	1368.3	1316.9	1225.4	1141.1	1068.1	1005.4	948.9	888.2	837.8
35°	1494.7	1375.5	1314.8	1269.6	1181.2	1093.8	1023.9	962.2	907.7	845.0	790.5
37.5°	1447.5	1332.3	1270.6	1215.1	1123.6	1043.4	977.6	918.0	864.6	807.0	746.3
40°	1391.9	1271.7	1218.2	1159.6	1063.0	986.9	925.2	871.8	818.3	763.8	705.2
42.5°	1329.2	1210.0	1150.4	1093.8	1001.3	926.2	868.7	820.4	771.0	720.6	657.9
45°	1254.2	1142.1	1084.6	1031.1	941.7	864.6	812.1	765.9	723.7	672.3	616.8
47.5°	1169.9	1072.2	1013.6	956.1	868.7	801.9	750.5	711.4	675.4	624.0	573.6
50°	1087.6	991.0	943.7	885.1	804.9	742.2	689.8	656.9	629.1	578.8	533.5
52.5°	983.8	910.8	865.6	815.2	738.1	674.4	633.3	604.5	571.6	532.5	492.4
55°	892.3	824.5	788.5	741.2	665.1	608.6	573.6	546.9	521.2	486.3	454.4
57.5°	788.5	746.3	710.4	669.2	594.2	545.9	515.0	492.4	468.8	440.0	414.3
60°	679.5	660.0	625.0	592.1	528.4	486.3	460.6	440.0	417.4	393.7	372.1
62.5°	582.9	571.6	551.0	525.3	465.7	429.7	404.0	388.6	372.1	350.6	330.0
65°	491.4	486.3	466.7	448.2	407.1	375.2	352.6	343.4	324.9	308.4	289.9
67.5°	410.2	404.0	392.7	384.5	349.5	319.7	308.4	296.1	280.6	268.3	252.9
70°	327.9	326.9	319.7	309.4	290.9	269.3	258.0	249.8	234.4	225.1	213.8
72.5°	254.9	260.1	253.9	249.8	237.5	222.1	211.8	206.6	194.3	187.1	178.9
75°	190.2	194.3	197.4	190.2	187.1	179.9	170.7	165.5	159.3	149.1	146.0
77.5°	129.5	138.8	138.8	140.8	141.9	137.8	130.6	126.4	119.3	117.2	113.1
80°	85.3	93.5	94.6	96.6	99.7	99.7	94.6	93.5	86.4	85.3	82.2
82.5°	49.3	56.5	60.7	63.7	62.7	66.8	62.7	61.7	57.6	57.6	55.5
85°	26.7	27.8	29.8	31.9	33.9	36.0	36.0	35.0	33.9	32.9	30.8
87.5°	10.3	10.3	11.3	10.3	11.3	13.4	14.4	14.4	13.4	12.3	10.3
90°	15.8	14.1	13.3	12.1	9.8	7.5	5.2	2.9	5.2	7.5	9.8
92.5°	14.9	13.2	12.4	12.6	13.0	13.5	13.9	14.3	13.9	13.5	13.0
95°	20.3	20.1	20.0	23.6	30.8	37.9	45.1	52.3	45.1	37.9	30.8
97.5°	87.4	109.6	120.7	118.4	113.7	109.1	104.4	99.8	104.4	109.1	113.7
100°	129.2	158.3	172.9	171.0	167.2	163.4	159.6	155.8	159.6	163.4	167.2
102.5°	233.8	231.3	230.0	228.7	226.2	223.7	221.1	218.6	221.1	223.7	226.2
105°	293.3	292.2	291.7	291.1	289.8	288.5	287.3	286.0	287.3	288.5	289.8
107.5°	352.8	351.3	350.6	350.3	349.7	349.0	348.4	347.8	348.4	349.0	349.7
110°	415.3	414.0	413.4	413.1	412.4	411.8	411.1	410.5	411.1	411.8	412.4

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	477.6	477.2	477.0	476.4	475.1	473.8	472.6	471.3	472.6	473.8	475.1
115°	536.6	536.8	536.9	536.6	535.9	535.3	534.6	534.0	534.6	535.3	535.9
117.5°	594.9	594.2	593.9	593.5	592.6	591.8	590.9	590.1	590.9	591.8	592.6
120°	650.6	650.8	650.9	650.5	649.6	648.8	647.9	647.1	647.9	648.8	649.6
122.5°	702.8	702.4	702.2	702.0	701.6	701.1	700.7	700.3	700.7	701.1	701.6
125°	753.9	754.3	754.5	754.1	753.2	752.4	751.5	750.7	751.5	752.4	753.2
127.5°	801.7	800.6	800.1	800.0	799.8	799.6	799.4	799.2	799.4	799.6	799.8
130°	847.6	847.0	846.7	846.6	846.4	846.1	845.9	845.7	845.9	846.1	846.4
132.5°	891.7	890.8	890.4	890.2	889.8	889.3	888.9	888.5	888.9	889.3	889.8
135°	931.6	930.7	930.3	930.4	930.6	930.9	931.1	931.3	931.1	930.9	930.6
137.5°	970.9	969.8	969.3	969.3	969.3	969.3	969.3	969.3	969.3	969.3	969.3
140°	1008.8	1008.4	1008.2	1008.0	1007.6	1007.1	1006.7	1006.3	1006.7	1007.1	1007.6
142.5°	1043.7	1043.5	1043.4	1043.0	1042.1	1041.3	1040.4	1039.6	1040.4	1041.3	1042.1
145°	1076.6	1076.6	1076.6	1076.3	1075.7	1075.0	1074.4	1073.8	1074.4	1075.0	1075.7
147.5°	1105.8	1106.0	1106.1	1105.5	1104.2	1102.9	1101.7	1100.4	1101.7	1102.9	1104.2
150°	1133.4	1133.6	1133.7	1133.3	1132.4	1131.6	1130.7	1129.9	1130.7	1131.6	1132.4
152.5°	1156.8	1157.2	1157.4	1157.1	1156.5	1155.8	1155.2	1154.6	1155.2	1155.8	1156.5
155°	1177.4	1178.0	1178.3	1178.2	1178.0	1177.8	1177.6	1177.4	1177.6	1177.8	1178.0
157.5°	1196.0	1196.9	1197.3	1197.3	1197.3	1197.3	1197.3	1197.3	1197.3	1197.3	1197.3
160°	1211.3	1211.5	1211.6	1211.9	1212.5	1213.2	1213.8	1214.4	1213.8	1213.2	1212.5
162.5°	1225.5	1225.7	1225.8	1226.2	1227.1	1227.9	1228.8	1229.6	1228.8	1227.9	1227.1
165°	1237.2	1237.2	1237.2	1237.7	1238.8	1239.9	1240.9	1242.0	1240.9	1239.9	1238.8
167.5°	1247.4	1247.6	1247.7	1248.2	1249.3	1250.3	1251.4	1252.4	1251.4	1250.3	1249.3
170°	1255.6	1255.4	1255.3	1255.9	1257.2	1258.5	1259.7	1261.0	1259.7	1258.5	1257.2
172.5°	1261.3	1261.1	1261.0	1261.6	1262.9	1264.2	1265.4	1266.7	1265.4	1264.2	1262.9
175°	1265.1	1264.9	1264.8	1265.4	1266.7	1268.0	1269.2	1270.5	1269.2	1268.0	1266.7
177.5°	1267.3	1266.9	1266.7	1267.4	1268.9	1270.4	1271.9	1273.4	1271.9	1270.4	1268.9
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1255.2	1253.2	1251.1	1242.9	1235.7	1223.3	1213.1	1209.0	1207.9	1209.0	1205.9
5°	1219.2	1218.2	1211.0	1196.6	1183.2	1168.9	1158.6	1148.3	1142.1	1142.1	1134.9
7.5°	1185.3	1178.1	1171.9	1153.4	1138.0	1118.5	1103.1	1093.8	1088.7	1077.4	1077.4
10°	1149.3	1139.0	1130.8	1113.3	1090.7	1071.2	1051.7	1040.4	1031.1	1022.9	1019.8
12.5°	1113.3	1105.1	1089.7	1071.2	1048.6	1023.9	1003.3	995.1	973.5	956.1	957.1
15°	1079.4	1060.9	1053.7	1027.0	1000.3	976.6	946.8	923.2	905.7	894.4	880.0
17.5°	1041.4	1022.9	1009.5	986.9	951.9	914.9	886.2	854.3	836.8	817.3	808.0
20°	999.2	983.8	973.5	937.6	895.4	851.2	819.3	799.8	780.3	765.9	757.6
22.5°	963.3	943.7	931.4	883.1	836.8	792.6	767.9	751.5	735.0	722.7	718.6
25°	917.0	905.7	875.9	833.7	777.2	747.4	725.8	704.2	694.9	686.7	677.5
27.5°	879.0	851.2	830.6	775.1	740.2	706.2	684.7	668.2	656.9	648.7	641.5
30°	831.7	806.0	777.2	730.9	699.1	667.2	647.7	634.3	622.0	616.8	610.6
32.5°	782.3	758.7	730.9	693.9	654.8	630.2	614.8	600.4	592.1	587.0	579.8
35°	738.1	708.3	689.8	654.8	623.0	595.2	580.8	568.5	559.2	557.2	556.2
37.5°	690.8	668.2	650.7	614.8	588.0	564.4	551.0	537.7	532.5	531.5	527.4
40°	649.7	630.2	613.7	579.8	551.0	529.4	519.1	510.9	505.8	505.8	504.8
42.5°	613.7	593.2	576.7	545.9	520.2	500.6	489.3	481.1	479.1	480.1	479.1
45°	573.6	556.2	539.7	507.8	486.3	471.9	459.5	455.4	452.3	453.4	454.4
47.5°	535.6	521.2	504.8	479.1	454.4	439.0	431.8	427.7	427.7	427.7	429.7
50°	501.7	485.2	470.8	444.1	421.5	409.2	403.0	397.8	398.9	399.9	400.9
52.5°	461.6	447.2	436.9	410.2	393.7	378.3	371.1	372.1	371.1	371.1	373.2
55°	426.6	412.2	402.0	377.3	360.8	350.6	344.4	341.3	342.3	340.3	344.4
57.5°	387.6	375.2	368.0	344.4	330.0	320.7	315.6	310.5	312.5	311.5	310.5
60°	353.6	339.2	327.9	311.5	299.2	287.8	284.8	279.6	281.7	279.6	278.6
62.5°	314.6	303.3	295.0	278.6	268.3	259.1	251.9	248.8	247.8	244.7	241.6
65°	275.5	269.3	261.1	244.7	234.4	227.2	223.1	220.0	219.0	210.7	201.5
67.5°	239.5	235.4	227.2	214.9	205.6	198.4	192.2	187.1	180.9	174.8	169.6
70°	205.6	199.4	194.3	183.0	174.8	167.6	161.4	155.2	152.1	146.0	143.9
72.5°	172.7	166.5	161.4	151.1	143.9	136.7	134.7	127.5	124.4	123.4	123.4
75°	138.8	133.6	130.6	121.3	115.1	110.0	106.9	104.9	102.8	100.7	97.7
77.5°	105.9	102.8	100.7	94.6	89.4	86.4	85.3	78.1	76.1	74.0	72.0
80°	77.1	76.1	74.0	68.9	66.8	59.6	59.6	57.6	56.5	56.5	56.5
82.5°	52.4	50.4	49.3	44.2	43.2	42.1	41.1	40.1	41.1	40.1	41.1
85°	27.8	26.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	24.7	25.7
87.5°	10.3	10.3	10.3	10.3	9.3	10.3	10.3	9.3	10.3	10.3	10.3
90°	12.1	13.3	14.1	15.8	17.5	19.2	20.9	22.2	23.4	24.7	26.0
92.5°	12.6	12.4	13.2	14.9	16.6	18.3	20.0	21.3	22.5	23.8	25.1
95°	23.6	20.0	20.1	20.3	20.5	20.7	20.9	22.2	23.4	24.7	26.0
97.5°	118.4	120.7	109.6	87.4	65.3	43.1	20.9	22.0	23.0	24.1	25.2
100°	171.0	172.9	158.3	129.2	100.1	70.9	41.8	38.2	34.6	31.1	27.5
102.5°	228.7	230.0	231.3	233.8	236.3	238.9	241.4	193.9	146.4	98.9	51.4
105°	291.1	291.7	292.2	293.3	294.4	295.4	296.5	298.4	300.3	302.2	304.1
107.5°	350.3	350.6	351.3	352.8	354.3	355.8	357.3	358.3	359.4	360.4	361.5
110°	413.1	413.4	414.0	415.3	416.6	417.8	419.1	419.5	419.9	420.4	420.8

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	476.4	477.0	477.2	477.6	478.1	478.5	478.9	478.7	478.5	478.3	478.1
115°	536.6	536.9	536.8	536.6	536.3	536.1	535.9	536.3	536.7	537.2	537.6
117.5°	593.5	593.9	594.2	594.9	595.5	596.2	596.8	596.6	596.4	596.1	595.9
120°	650.5	650.9	650.8	650.6	650.4	650.2	650.0	650.4	650.8	651.3	651.7
122.5°	702.0	702.2	702.4	702.8	703.3	703.7	704.1	704.3	704.5	704.8	705.0
125°	754.1	754.5	754.3	753.9	753.4	753.0	752.6	753.2	753.9	754.5	755.2
127.5°	800.0	800.1	800.6	801.7	802.8	803.8	804.9	804.7	804.5	804.2	804.0
130°	846.6	846.7	847.0	847.6	848.3	848.9	849.5	849.7	849.9	850.2	850.4
132.5°	890.2	890.4	890.8	891.7	892.5	893.4	894.2	894.4	894.6	894.8	895.0
135°	930.4	930.3	930.7	931.6	932.4	933.3	934.1	934.5	934.9	935.4	935.8
137.5°	969.3	969.3	969.8	970.9	971.9	973.0	974.0	974.4	974.8	975.3	975.7
140°	1008.0	1008.2	1008.4	1008.8	1009.3	1009.7	1010.1	1010.7	1011.4	1012.0	1012.7
142.5°	1043.0	1043.4	1043.5	1043.7	1043.9	1044.1	1044.3	1044.7	1045.1	1045.6	1046.0
145°	1076.3	1076.6	1076.6	1076.6	1076.6	1076.6	1076.6	1076.8	1077.0	1077.3	1077.5
147.5°	1105.5	1106.1	1106.0	1105.8	1105.6	1105.4	1105.2	1105.4	1105.6	1105.8	1106.0
150°	1133.3	1133.7	1133.6	1133.4	1133.1	1132.9	1132.7	1132.7	1132.7	1132.7	1132.7
152.5°	1157.1	1157.4	1157.2	1156.8	1156.3	1155.9	1155.5	1155.9	1156.3	1156.8	1157.2
155°	1178.2	1178.3	1178.0	1177.4	1176.7	1176.1	1175.5	1176.3	1177.2	1178.0	1178.9
157.5°	1197.3	1197.3	1196.9	1196.0	1195.2	1194.3	1193.5	1194.6	1195.6	1196.7	1197.8
160°	1211.9	1211.6	1211.5	1211.3	1211.0	1210.8	1210.6	1211.9	1213.1	1214.4	1215.7
162.5°	1226.2	1225.8	1225.7	1225.5	1225.3	1225.1	1224.9	1226.2	1227.4	1228.7	1230.0
165°	1237.7	1237.2	1237.2	1237.2	1237.2	1237.2	1237.2	1238.9	1240.6	1242.3	1244.0
167.5°	1248.2	1247.7	1247.6	1247.4	1247.1	1246.9	1246.7	1248.6	1250.5	1252.4	1254.3
170°	1255.9	1255.3	1255.4	1255.6	1255.8	1256.0	1256.2	1257.9	1259.6	1261.3	1263.0
172.5°	1261.6	1261.0	1261.1	1261.3	1261.5	1261.7	1261.9	1263.6	1265.3	1267.0	1268.7
175°	1265.4	1264.8	1264.9	1265.1	1265.3	1265.5	1265.7	1267.6	1269.5	1271.4	1273.3
177.5°	1267.4	1266.7	1266.9	1267.3	1267.8	1268.2	1268.6	1270.3	1272.0	1273.7	1275.4
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1205.9	1210.0	1204.8	1207.9	1200.7	1199.7	1200.7	1200.7	1201.8	1202.8	1203.8
5°	1138.0	1137.0	1130.8	1126.7	1123.6	1126.7	1128.8	1130.8	1128.8	1130.8	1131.8
7.5°	1074.3	1071.2	1068.1	1060.9	1063.0	1060.9	1067.1	1064.0	1064.0	1069.1	1073.3
10°	1017.7	1011.6	1009.5	1001.3	995.1	994.1	1001.3	1004.4	1007.5	1009.5	1017.7
12.5°	944.7	935.5	928.3	931.4	913.9	921.1	923.2	919.0	931.4	945.8	937.6
15°	866.6	867.6	853.3	848.1	833.7	837.8	838.9	849.1	859.4	858.4	870.7
17.5°	809.1	802.9	790.5	789.5	783.4	786.4	785.4	793.6	790.5	795.7	806.0
20°	755.6	751.5	741.2	737.1	739.1	737.1	738.1	739.1	742.2	753.5	751.5
22.5°	713.4	708.3	708.3	703.2	697.0	694.9	700.1	703.2	707.3	709.3	714.5
25°	676.4	672.3	667.2	664.1	659.0	660.0	663.1	667.2	670.3	674.4	678.5
27.5°	638.4	638.4	633.3	632.2	630.2	629.1	633.3	635.3	635.3	638.4	642.5
30°	608.6	608.6	603.4	602.4	601.4	601.4	604.5	605.5	606.5	609.6	611.7
32.5°	579.8	578.8	576.7	577.7	576.7	577.7	577.7	578.8	580.8	581.9	586.0
35°	553.1	554.1	552.0	552.0	551.0	552.0	554.1	555.1	556.2	558.2	558.2
37.5°	527.4	529.4	528.4	531.5	531.5	531.5	531.5	533.5	533.5	533.5	532.5
40°	504.8	504.8	503.7	505.8	507.8	507.8	508.9	508.9	509.9	509.9	508.9
42.5°	479.1	481.1	484.2	485.2	487.3	486.3	489.3	488.3	489.3	487.3	485.2
45°	455.4	455.4	459.5	463.6	464.7	464.7	464.7	466.7	464.7	461.6	460.6
47.5°	429.7	431.8	433.8	439.0	440.0	440.0	440.0	440.0	437.9	437.9	437.9
50°	404.0	405.0	406.1	408.1	411.2	410.2	410.2	410.2	414.3	410.2	411.2
52.5°	373.2	374.2	375.2	379.3	378.3	378.3	379.3	379.3	382.4	381.4	379.3
55°	342.3	342.3	344.4	344.4	344.4	346.4	347.5	349.5	348.5	349.5	350.6
57.5°	311.5	309.4	308.4	308.4	311.5	310.5	311.5	311.5	315.6	317.7	318.7
60°	275.5	275.5	274.5	268.3	268.3	267.3	270.4	272.4	274.5	283.7	282.7
62.5°	238.5	234.4	230.3	231.3	225.1	228.2	226.2	228.2	234.4	241.6	242.6
65°	201.5	198.4	194.3	193.3	191.2	194.3	193.3	194.3	197.4	201.5	206.6
67.5°	168.6	167.6	165.5	164.5	164.5	164.5	166.5	166.5	167.6	170.7	173.7
70°	143.9	142.9	143.9	141.9	142.9	141.9	142.9	143.9	145.0	146.0	149.1
72.5°	121.3	121.3	121.3	119.3	121.3	120.3	120.3	121.3	122.3	123.4	125.4
75°	96.6	94.6	92.5	90.5	89.4	91.5	92.5	91.5	94.6	98.7	98.7
77.5°	73.0	72.0	72.0	72.0	73.0	72.0	74.0	73.0	74.0	74.0	76.1
80°	56.5	55.5	56.5	56.5	55.5	57.6	56.5	56.5	57.6	58.6	57.6
82.5°	41.1	42.1	41.1	41.1	41.1	43.2	41.1	41.1	41.1	42.1	42.1
85°	25.7	25.7	25.7	25.7	26.7	25.7	26.7	25.7	27.8	26.7	26.7
87.5°	9.3	10.3	11.3	11.3	11.3	11.3	10.3	11.3	12.3	11.3	12.3
90°	26.6	26.8	27.2	27.7	28.1	28.5	28.1	27.7	27.2	26.8	26.6
92.5°	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
95°	26.6	26.7	26.9	27.2	27.4	27.6	27.4	27.2	26.9	26.7	26.6
97.5°	25.7	25.8	26.0	26.2	26.4	26.6	26.4	26.2	26.0	25.8	25.7
100°	25.7	25.8	26.0	26.2	26.4	26.6	26.4	26.2	26.0	25.8	25.7
102.5°	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
105°	305.0	301.2	293.6	286.0	278.4	270.8	278.4	286.0	293.6	301.2	305.0
107.5°	362.0	362.4	363.3	364.2	365.0	365.9	365.0	364.2	363.3	362.4	362.0
110°	421.0	421.3	421.9	422.6	423.2	423.8	423.2	422.6	421.9	421.3	421.0

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CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	478.0	478.4	479.3	480.1	481.0	481.8	481.0	480.1	479.3	478.4	478.0
115°	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8	537.8
117.5°	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8
120°	651.9	651.7	651.3	650.8	650.4	650.0	650.4	650.8	651.3	651.7	651.9
122.5°	705.1	704.9	704.5	704.0	703.6	703.2	703.6	704.0	704.5	704.9	705.1
125°	755.5	755.6	755.8	756.0	756.2	756.4	756.2	756.0	755.8	755.6	755.5
127.5°	803.9	803.8	803.6	803.4	803.2	803.0	803.2	803.4	803.6	803.8	803.9
130°	850.5	850.5	850.5	850.5	850.5	850.5	850.5	850.5	850.5	850.5	850.5
132.5°	895.1	895.0	894.8	894.6	894.4	894.2	894.4	894.6	894.8	895.0	895.1
135°	936.0	936.2	936.6	937.1	937.5	937.9	937.5	937.1	936.6	936.2	936.0
137.5°	975.9	975.8	975.6	975.4	975.2	975.0	975.2	975.4	975.6	975.8	975.9
140°	1013.0	1013.1	1013.3	1013.5	1013.7	1013.9	1013.7	1013.5	1013.3	1013.1	1013.0
142.5°	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2	1046.2
145°	1077.6	1077.8	1078.2	1078.7	1079.1	1079.5	1079.1	1078.7	1078.2	1077.8	1077.6
147.5°	1106.1	1106.2	1106.4	1106.7	1106.9	1107.1	1106.9	1106.7	1106.4	1106.2	1106.1
150°	1132.7	1132.8	1133.0	1133.3	1133.5	1133.7	1133.5	1133.3	1133.0	1132.8	1132.7
152.5°	1157.4	1157.3	1157.1	1156.9	1156.7	1156.5	1156.7	1156.9	1157.1	1157.3	1157.4
155°	1179.3	1179.0	1178.3	1177.7	1177.0	1176.4	1177.0	1177.7	1178.3	1179.0	1179.3
157.5°	1198.3	1197.8	1196.7	1195.6	1194.6	1193.5	1194.6	1195.6	1196.7	1197.8	1198.3
160°	1216.3	1215.7	1214.4	1213.1	1211.9	1210.6	1211.9	1213.1	1214.4	1215.7	1216.3
162.5°	1230.6	1229.9	1228.4	1226.9	1225.4	1223.9	1225.4	1226.9	1228.4	1229.9	1230.6
165°	1244.8	1243.9	1242.0	1240.1	1238.2	1236.3	1238.2	1240.1	1242.0	1243.9	1244.8
167.5°	1255.3	1254.2	1252.1	1250.0	1247.9	1245.8	1247.9	1250.0	1252.1	1254.2	1255.3
170°	1263.8	1262.7	1260.6	1258.5	1256.4	1254.3	1256.4	1258.5	1260.6	1262.7	1263.8
172.5°	1269.6	1268.4	1266.1	1263.8	1261.4	1259.1	1261.4	1263.8	1266.1	1268.4	1269.6
175°	1274.3	1273.0	1270.5	1268.0	1265.4	1262.9	1265.4	1268.0	1270.5	1273.0	1274.3
177.5°	1276.2	1274.9	1272.4	1269.9	1267.3	1264.8	1267.3	1269.9	1272.4	1274.9	1276.2
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

TEST NUMBER: P1013400

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8	1275.8
2.5°	1207.9	1213.1	1211.0	1203.8	1206.9	1213.1	1219.2	1227.5	1232.6	1236.7	1238.8
5°	1137.0	1146.2	1144.2	1144.2	1148.3	1158.6	1168.9	1186.3	1192.5	1199.7	1210.0
7.5°	1074.3	1081.5	1087.6	1089.7	1095.9	1109.2	1122.6	1142.1	1157.5	1165.8	1171.9
10°	1018.8	1023.9	1033.2	1038.3	1044.5	1060.9	1080.4	1101.0	1116.4	1130.8	1139.0
12.5°	947.8	968.4	980.7	989.0	997.2	1021.9	1037.3	1059.9	1078.4	1091.8	1104.1
15°	868.7	893.3	900.5	932.4	953.0	972.5	996.2	1022.9	1040.4	1055.8	1072.2
17.5°	801.9	819.3	827.6	861.5	879.0	909.8	943.7	977.6	1004.4	1015.7	1032.1
20°	759.7	769.0	785.4	796.7	815.2	851.2	888.2	929.3	969.4	980.7	997.2
22.5°	716.5	728.9	740.2	755.6	770.0	794.7	831.7	876.9	920.1	940.6	960.2
25°	677.5	689.8	697.0	713.4	726.8	751.5	777.2	823.4	874.8	892.3	923.2
27.5°	646.6	653.8	666.2	673.4	688.8	711.4	735.0	770.0	820.4	850.2	880.0
30°	615.8	620.9	631.2	641.5	652.8	668.2	694.9	728.9	775.1	800.8	830.6
32.5°	584.9	593.2	599.3	606.5	618.9	637.4	655.9	688.8	725.8	754.6	784.4
35°	559.2	562.3	570.6	578.8	587.0	603.4	623.0	654.8	687.7	710.4	737.1
37.5°	531.5	536.6	542.8	545.9	559.2	569.5	590.1	614.8	653.8	668.2	694.9
40°	509.9	508.9	515.0	520.2	526.3	542.8	555.1	581.9	612.7	635.3	651.8
42.5°	483.2	483.2	485.2	491.4	499.6	509.9	524.3	546.9	578.8	595.2	614.8
45°	461.6	458.5	459.5	463.6	468.8	479.1	493.4	513.0	544.8	558.2	578.8
47.5°	435.9	432.8	432.8	436.9	441.0	448.2	459.5	482.1	507.8	525.3	540.7
50°	407.1	408.1	407.1	410.2	412.2	419.4	431.8	450.3	473.9	488.3	505.8
52.5°	380.4	378.3	377.3	379.3	383.5	388.6	402.0	418.4	441.0	455.4	470.8
55°	347.5	349.5	349.5	349.5	355.7	357.8	368.0	384.5	407.1	418.4	432.8
57.5°	317.7	316.6	318.7	317.7	322.8	330.0	338.2	350.6	373.2	384.5	397.8
60°	284.8	285.8	286.8	286.8	290.9	298.1	307.4	318.7	337.2	348.5	360.8
62.5°	244.7	249.8	254.9	257.0	263.2	268.3	274.5	286.8	303.3	311.5	322.8
65°	206.6	213.8	221.0	226.2	230.3	235.4	243.6	254.9	268.3	276.5	287.8
67.5°	173.7	178.9	188.1	193.3	201.5	207.7	212.8	222.1	238.5	241.6	250.8
70°	150.1	152.1	156.3	160.4	169.6	174.8	180.9	190.2	202.5	209.7	214.9
72.5°	126.4	127.5	129.5	133.6	137.8	143.9	151.1	159.3	170.7	173.7	180.9
75°	100.7	106.9	106.9	110.0	113.1	116.2	122.3	130.6	137.8	142.9	147.0
77.5°	75.0	78.1	80.2	85.3	89.4	92.5	96.6	102.8	106.9	111.0	114.1
80°	58.6	59.6	60.7	60.7	62.7	66.8	70.9	75.0	80.2	82.2	85.3
82.5°	43.2	43.2	43.2	45.2	46.3	47.3	47.3	49.3	54.5	56.5	59.6
85°	27.8	27.8	27.8	27.8	28.8	29.8	30.8	31.9	31.9	31.9	33.9
87.5°	11.3	13.4	12.3	13.4	13.4	13.4	13.4	14.4	14.4	15.4	15.4
90°	26.0	24.7	23.4	22.2	20.9	19.2	17.5	15.8	14.1	13.3	12.1
92.5°	25.1	23.8	22.5	21.3	20.0	18.3	16.6	14.9	13.2	12.4	12.6
95°	26.0	24.7	23.4	22.2	20.9	20.7	20.5	20.3	20.1	20.0	23.6
97.5°	25.2	24.1	23.0	22.0	20.9	43.1	65.3	87.4	109.6	120.7	118.4
100°	27.5	31.1	34.6	38.2	41.8	70.9	100.1	129.2	158.3	172.9	171.0
102.5°	51.4	98.9	146.4	193.9	241.4	238.9	236.3	233.8	231.3	230.0	228.7
105°	304.1	302.2	300.3	298.4	296.5	295.4	294.4	293.3	292.2	291.7	291.1
107.5°	361.5	360.4	359.4	358.3	357.3	355.8	354.3	352.8	351.3	350.6	350.3
110°	420.8	420.4	419.9	419.5	419.1	417.8	416.6	415.3	414.0	413.4	413.1

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	478.1	478.3	478.5	478.7	478.9	478.5	478.1	477.6	477.2	477.0	476.4
115°	537.6	537.2	536.7	536.3	535.9	536.1	536.3	536.6	536.8	536.9	536.6
117.5°	595.9	596.1	596.4	596.6	596.8	596.2	595.5	594.9	594.2	593.9	593.5
120°	651.7	651.3	650.8	650.4	650.0	650.2	650.4	650.6	650.8	650.9	650.5
122.5°	705.0	704.8	704.5	704.3	704.1	703.7	703.3	702.8	702.4	702.2	702.0
125°	755.2	754.5	753.9	753.2	752.6	753.0	753.4	753.9	754.3	754.5	754.1
127.5°	804.0	804.2	804.5	804.7	804.9	803.8	802.8	801.7	800.6	800.1	800.0
130°	850.4	850.2	849.9	849.7	849.5	848.9	848.3	847.6	847.0	846.7	846.6
132.5°	895.0	894.8	894.6	894.4	894.2	893.4	892.5	891.7	890.8	890.4	890.2
135°	935.8	935.4	934.9	934.5	934.1	933.3	932.4	931.6	930.7	930.3	930.4
137.5°	975.7	975.3	974.8	974.4	974.0	973.0	971.9	970.9	969.8	969.3	969.3
140°	1012.7	1012.0	1011.4	1010.7	1010.1	1009.7	1009.3	1008.8	1008.4	1008.2	1008.0
142.5°	1046.0	1045.6	1045.1	1044.7	1044.3	1044.1	1043.9	1043.7	1043.5	1043.4	1043.0
145°	1077.5	1077.3	1077.0	1076.8	1076.6	1076.6	1076.6	1076.6	1076.6	1076.6	1076.3
147.5°	1106.0	1105.8	1105.6	1105.4	1105.2	1105.4	1105.6	1105.8	1106.0	1106.1	1105.5
150°	1132.7	1132.7	1132.7	1132.7	1132.7	1132.9	1133.1	1133.4	1133.6	1133.7	1133.3
152.5°	1157.2	1156.8	1156.3	1155.9	1155.5	1155.9	1156.3	1156.8	1157.2	1157.4	1157.1
155°	1178.9	1178.0	1177.2	1176.3	1175.5	1176.1	1176.7	1177.4	1178.0	1178.3	1178.2
157.5°	1197.8	1196.7	1195.6	1194.6	1193.5	1194.3	1195.2	1196.0	1196.9	1197.3	1197.3
160°	1215.7	1214.4	1213.1	1211.9	1210.6	1210.8	1211.0	1211.3	1211.5	1211.6	1211.9
162.5°	1230.0	1228.7	1227.4	1226.2	1224.9	1225.1	1225.3	1225.5	1225.7	1225.8	1226.2
165°	1244.0	1242.3	1240.6	1238.9	1237.2	1237.2	1237.2	1237.2	1237.2	1237.2	1237.7
167.5°	1254.3	1252.4	1250.5	1248.6	1246.7	1246.9	1247.1	1247.4	1247.6	1247.7	1248.2
170°	1263.0	1261.3	1259.6	1257.9	1256.2	1256.0	1255.8	1255.6	1255.4	1255.3	1255.9
172.5°	1268.7	1267.0	1265.3	1263.6	1261.9	1261.7	1261.5	1261.3	1261.1	1261.0	1261.6
175°	1273.3	1271.4	1269.5	1267.6	1265.7	1265.5	1265.3	1265.1	1264.9	1264.8	1265.4
177.5°	1275.4	1273.7	1272.0	1270.3	1268.6	1268.2	1267.8	1267.3	1266.9	1266.7	1267.4
180°	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1275.8	1275.8	1275.8	1275.8
2.5°	1247.0	1253.2	1263.4	1277.8
5°	1218.2	1235.7	1252.1	1273.7
7.5°	1192.5	1213.1	1235.7	1266.5
10°	1162.7	1188.4	1217.2	1255.2
12.5°	1127.7	1163.7	1196.6	1237.7
15°	1102.0	1128.8	1170.9	1219.2
17.5°	1066.1	1102.0	1144.2	1198.7
20°	1032.1	1070.2	1117.5	1174.0
22.5°	996.2	1039.3	1086.6	1147.3
25°	959.1	1005.4	1052.7	1117.5
27.5°	925.2	967.4	1020.8	1086.6
30°	884.1	932.4	983.8	1052.7
32.5°	844.0	894.4	946.8	1015.7
35°	800.8	851.2	908.8	974.6
37.5°	758.7	814.2	866.6	930.4
40°	712.4	770.0	824.5	889.2
42.5°	667.2	726.8	781.3	836.8
45°	625.0	683.6	733.0	785.4
47.5°	584.9	637.4	687.7	735.0
50°	545.9	590.1	636.3	675.4
52.5°	504.8	546.9	583.9	618.9
55°	467.7	500.6	533.5	565.4
57.5°	423.5	456.4	485.2	509.9
60°	386.5	407.1	434.9	460.6
62.5°	344.4	368.0	389.6	406.1
65°	303.3	323.8	340.3	354.7
67.5°	268.3	280.6	293.0	308.4
70°	226.2	236.4	250.8	262.1
72.5°	190.2	198.4	205.6	219.0
75°	154.2	161.4	165.5	177.8
77.5°	119.3	126.4	129.5	136.7
80°	91.5	92.5	96.6	102.8
82.5°	62.7	64.8	65.8	70.9
85°	36.0	41.1	40.1	42.1
87.5°	15.4	16.4	18.5	20.6
90°	9.8	7.5	5.2	2.9
92.5°	13.0	13.5	13.9	14.3
95°	30.8	37.9	45.1	52.3
97.5°	113.7	109.1	104.4	99.8
100°	167.2	163.4	159.6	155.8
102.5°	226.2	223.7	221.1	218.6
105°	289.8	288.5	287.3	286.0
107.5°	349.7	349.0	348.4	347.8
110°	412.4	411.8	411.1	410.5

TEST NUMBER: P1013400

CATALOG NUMBER: S124RDIP-B795D1035UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	475.1	473.8	472.6	471.3
115°	535.9	535.3	534.6	534.0
117.5°	592.6	591.8	590.9	590.1
120°	649.6	648.8	647.9	647.1
122.5°	701.6	701.1	700.7	700.3
125°	753.2	752.4	751.5	750.7
127.5°	799.8	799.6	799.4	799.2
130°	846.4	846.1	845.9	845.7
132.5°	889.8	889.3	888.9	888.5
135°	930.6	930.9	931.1	931.3
137.5°	969.3	969.3	969.3	969.3
140°	1007.6	1007.1	1006.7	1006.3
142.5°	1042.1	1041.3	1040.4	1039.6
145°	1075.7	1075.0	1074.4	1073.8
147.5°	1104.2	1102.9	1101.7	1100.4
150°	1132.4	1131.6	1130.7	1129.9
152.5°	1156.5	1155.8	1155.2	1154.6
155°	1178.0	1177.8	1177.6	1177.4
157.5°	1197.3	1197.3	1197.3	1197.3
160°	1212.5	1213.2	1213.8	1214.4
162.5°	1227.1	1227.9	1228.8	1229.6
165°	1238.8	1239.9	1240.9	1242.0
167.5°	1249.3	1250.3	1251.4	1252.4
170°	1257.2	1258.5	1259.7	1261.0
172.5°	1262.9	1264.2	1265.4	1266.7
175°	1266.7	1268.0	1269.2	1270.5
177.5°	1268.9	1270.4	1271.9	1273.4
180°	1270.5	1270.5	1270.5	1270.5

(END OF REPORT)