

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: P1033040

Luminaire Tested: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033040
REPORT IS A COMBINATION OF REPORTS P1000707 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K
Description: Define 4 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

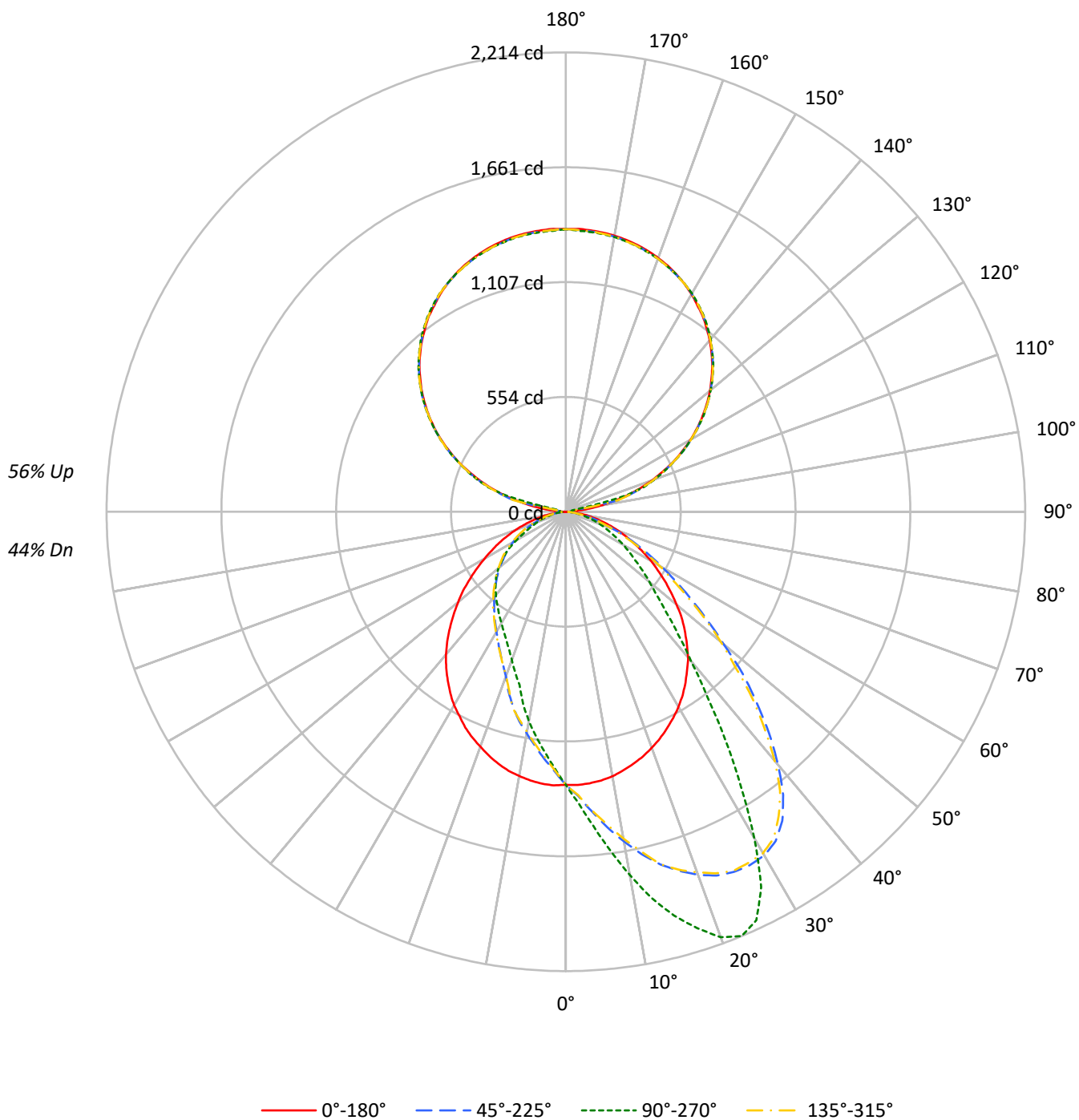
Lumens per Lamp: N/A
Luminaire Lumens: 7543.0 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.4
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	80	80	80	65	65	65	51	51	51
1	97	93	89	86	89	85	82	79	71	69	67	58	56	55	45	45	44
2	89	81	76	71	81	75	70	66	62	59	56	51	49	46	41	39	37
3	81	72	65	59	74	66	60	55	55	51	47	45	42	40	36	34	32
4	74	64	56	50	68	59	52	47	49	44	41	41	37	34	33	30	28
5	68	57	49	43	62	53	46	41	44	39	35	37	33	30	30	27	25
6	63	51	43	38	57	47	40	35	40	35	31	33	29	26	27	24	22
7	58	46	39	33	53	43	36	31	36	31	27	30	26	23	25	22	20
8	54	42	34	29	49	39	32	28	33	28	24	28	24	21	23	20	18
9	50	38	31	26	46	36	29	25	30	25	22	26	22	19	21	18	16
10	47	35	28	23	43	33	26	22	28	23	20	24	20	17	19	17	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10729	10729	10729	10729
5°	10729	12123	10746	9266
10°	10672	13976	10664	8058
15°	10545	15729	10545	6747
20°	10412	17053	10357	5942
25°	10250	17126	10203	5366
30°	10077	14563	9999	4970
35°	9833	10988	9709	4675
40°	9562	7963	9374	4445
45°	9113	6052	8887	4241
50°	8581	4891	8346	3942
55°	8004	4050	7742	3545
60°	7425	3425	7094	2949
65°	6699	2789	6485	2344
70°	6033	2262	5747	1903
75°	5285	1631	4919	1396
80°	4360	1081	3969	1026
85°	3165	555	2620	555

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 13432 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.4	1.7
10°-20°	384.7	5.1
20°-30°	602.7	8.0
30°-40°	669.2	8.9
40°-50°	593.0	7.9
50°-60°	462.2	6.1
60°-70°	302.3	4.0
70°-80°	148.3	2.0
80°-90°	38.9	0.5
90°-100°	45.2	0.6
100°-110°	297.7	3.9
110°-120°	568.5	7.5
120°-130°	721.7	9.6
130°-140°	772.1	10.2
140°-150°	721.9	9.6
150°-160°	582.2	7.7
160°-170°	375.5	5.0
170°-180°	129.4	1.7
0°-30°	1114.8	14.8
0°-40°	1784.0	23.7
0°-60°	2839.2	37.6
0°-90°	3328.8	44.1
90°-120°	911.4	12.1
90°-150°	3127.1	41.5
90°-180°	4214.0	55.9
0°-180°	7543.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1316	1316	1316	1316	1316	
5°	1314	1520	1316	1162	1314	125
15°	1257	2014	1257	864	1257	355
25°	1152	2172	1147	681	1152	531
35°	1005	1338	992	569	1005	628
45°	810	684	790	479	810	625
55°	583	408	564	357	583	521
65°	366	238	354	200	366	365
75°	183	110	171	94	183	195
85°	44	26	36	26	44	49
90°	3	31	3	31	3	6
95°	56	30	56	30	56	69
105°	307	290	307	290	307	321
115°	572	576	572	576	572	563
125°	805	811	805	811	805	719
135°	998	1005	998	1005	998	769
145°	1151	1157	1151	1157	1151	719
155°	1262	1261	1262	1261	1262	582
165°	1331	1325	1331	1325	1331	376
175°	1362	1354	1362	1354	1362	130
180°	1362	1362	1362	1362	1362	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1317.8	1329.5	1335.9	1341.2	1351.8	1356.0	1364.5	1366.6	1375.1	1374.0	1370.9
5°	1313.6	1333.7	1348.6	1364.5	1383.6	1394.2	1405.8	1422.8	1431.3	1443.0	1450.4
7.5°	1306.2	1333.7	1358.1	1382.5	1413.3	1430.2	1445.1	1471.6	1493.8	1512.9	1534.1
10°	1294.5	1329.5	1365.6	1398.4	1440.8	1461.0	1483.2	1522.5	1553.2	1579.7	1613.6
12.5°	1276.5	1325.3	1365.6	1410.1	1464.2	1491.7	1521.4	1568.1	1604.1	1647.6	1690.0
15°	1257.4	1311.5	1364.5	1422.8	1484.3	1516.1	1545.8	1608.3	1663.5	1713.3	1760.0
17.5°	1236.2	1295.6	1353.9	1418.6	1492.8	1532.0	1567.0	1642.3	1702.7	1767.4	1814.0
20°	1210.8	1275.4	1342.2	1414.3	1498.1	1541.6	1580.8	1666.7	1733.4	1803.4	1861.7
22.5°	1183.2	1253.2	1326.3	1404.8	1491.7	1539.4	1585.0	1677.3	1754.7	1819.3	1897.8
25°	1152.5	1226.7	1301.9	1384.6	1482.2	1534.1	1580.8	1672.0	1754.7	1839.5	1915.8
27.5°	1120.6	1197.0	1275.4	1362.4	1462.0	1512.9	1565.9	1653.9	1750.4	1842.7	1920.0
30°	1085.7	1159.9	1242.6	1325.3	1431.3	1482.2	1536.3	1631.7	1736.6	1828.9	1912.6
32.5°	1047.5	1123.8	1202.3	1288.2	1392.1	1447.2	1497.0	1605.2	1712.2	1803.4	1881.9
35°	1005.1	1077.2	1151.4	1239.4	1342.2	1392.1	1451.4	1563.8	1672.0	1768.4	1819.3
37.5°	959.5	1028.4	1097.3	1184.3	1282.9	1343.3	1401.6	1515.0	1629.5	1694.2	1720.7
40°	917.1	977.5	1037.9	1121.7	1221.4	1283.9	1343.3	1461.0	1561.7	1611.5	1591.4
42.5°	863.0	925.6	979.6	1057.0	1157.8	1216.1	1276.5	1398.4	1480.1	1500.2	1450.4
45°	810.0	862.0	913.9	989.2	1095.2	1145.0	1209.7	1323.1	1391.0	1373.0	1299.8
47.5°	758.1	800.5	849.2	922.4	1017.8	1077.2	1137.6	1236.2	1283.9	1258.5	1156.7
50°	696.6	739.0	789.9	853.5	945.7	1003.0	1050.7	1141.9	1177.9	1115.3	992.4
52.5°	638.2	675.4	718.8	778.2	866.2	918.1	970.1	1048.6	1060.2	988.1	858.8
55°	583.1	612.8	658.4	706.1	786.7	841.8	877.9	944.7	941.5	851.4	740.0
57.5°	525.9	553.4	584.2	634.0	710.3	751.7	790.9	849.2	818.5	742.1	631.9
60°	475.0	490.9	521.6	569.3	634.0	670.1	700.8	732.6	706.1	623.4	538.6
62.5°	418.8	436.8	459.1	497.2	554.5	588.4	610.7	624.5	596.9	533.3	455.9
65°	365.8	381.7	405.0	438.9	482.4	507.8	519.5	529.0	514.2	442.1	380.6
67.5°	318.1	328.7	349.9	372.1	418.8	425.1	441.0	445.3	415.6	360.5	311.7
70°	270.4	281.0	290.5	317.0	338.2	349.9	353.1	353.1	323.4	287.3	247.0
72.5°	225.8	232.2	241.7	259.8	271.4	279.9	284.1	278.8	251.3	221.6	191.9
75°	183.4	186.6	195.1	206.7	216.3	213.1	212.0	205.7	185.5	164.3	147.4
77.5°	141.0	143.1	152.7	155.9	155.9	159.0	154.8	148.4	131.5	115.6	108.1
80°	106.0	109.2	110.3	112.4	110.3	110.3	107.1	96.5	88.0	80.6	75.3
82.5°	73.2	75.3	76.3	73.2	75.3	72.1	66.8	59.4	54.1	53.0	50.9
85°	43.5	44.5	43.5	43.5	40.3	39.2	35.0	33.9	31.8	31.8	30.7
87.5°	21.2	20.1	18.0	15.9	15.9	14.8	15.9	13.8	15.9	14.8	13.8
90°	3.1	5.6	8.1	10.6	13.1	14.3	15.2	17.0	18.8	20.6	22.4
92.5°	15.3	14.8	14.4	13.9	13.4	13.2	14.1	15.9	17.8	19.6	21.4
95°	56.0	48.3	40.6	32.9	25.2	21.4	21.5	21.7	22.0	22.2	22.4
97.5°	107.0	112.0	117.0	121.9	126.9	129.4	117.5	93.7	70.0	46.2	22.4
100°	167.1	171.2	175.2	179.3	183.4	185.4	169.8	138.5	107.3	76.0	44.8
102.5°	234.3	237.0	239.7	242.4	245.1	246.5	247.9	250.6	253.3	256.0	258.7
105°	306.6	308.0	309.3	310.7	312.0	312.7	313.3	314.4	315.5	316.7	317.8
107.5°	372.8	373.5	374.2	374.9	375.6	375.9	376.7	378.3	379.8	381.4	383.0
110°	440.0	440.7	441.4	442.1	442.8	443.1	443.8	445.1	446.5	447.8	449.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	505.2	506.6	507.9	509.3	510.6	511.3	511.5	512.0	512.5	512.9	513.4
115°	572.5	573.2	573.8	574.5	575.2	575.5	575.4	575.2	574.9	574.7	574.5
117.5°	632.6	633.5	634.4	635.3	636.2	636.6	636.9	637.6	638.3	639.0	639.7
120°	693.7	694.6	695.5	696.4	697.3	697.8	697.7	697.4	697.2	696.9	696.7
122.5°	750.7	751.2	751.6	752.1	752.6	752.8	753.0	753.5	753.9	754.4	754.8
125°	804.7	805.6	806.5	807.4	808.3	808.8	808.6	808.1	807.6	807.2	806.7
127.5°	856.7	856.9	857.1	857.4	857.6	857.7	858.3	859.4	860.5	861.7	862.8
130°	906.6	906.8	907.0	907.3	907.5	907.6	907.9	908.6	909.3	909.9	910.6
132.5°	952.4	952.8	953.3	953.7	954.2	954.4	954.9	955.8	956.7	957.6	958.5
135°	998.2	998.0	997.8	997.5	997.3	997.2	997.7	998.6	999.5	1000.4	1001.3
137.5°	1039.0	1039.0	1039.0	1039.0	1039.0	1039.0	1039.6	1040.7	1041.8	1043.0	1044.1
140°	1078.7	1079.2	1079.6	1080.1	1080.6	1080.8	1081.0	1081.5	1081.9	1082.4	1082.8
142.5°	1114.4	1115.3	1116.2	1117.1	1118.0	1118.4	1118.5	1118.8	1119.0	1119.3	1119.5
145°	1151.0	1151.7	1152.4	1153.1	1153.8	1154.1	1154.1	1154.1	1154.1	1154.1	1154.1
147.5°	1179.6	1181.0	1182.3	1183.7	1185.0	1185.7	1185.6	1185.4	1185.1	1184.9	1184.7
150°	1211.1	1212.0	1212.9	1213.8	1214.7	1215.2	1215.1	1214.9	1214.6	1214.4	1214.2
152.5°	1237.6	1238.3	1239.0	1239.7	1240.4	1240.7	1240.5	1240.0	1239.5	1239.1	1238.6
155°	1262.1	1262.3	1262.5	1262.8	1263.0	1263.1	1262.8	1262.1	1261.4	1260.7	1260.0
157.5°	1283.5	1283.5	1283.5	1283.5	1283.5	1283.5	1283.0	1282.1	1281.2	1280.3	1279.4
160°	1301.8	1301.1	1300.4	1299.7	1299.0	1298.7	1298.6	1298.4	1298.1	1297.9	1297.7
162.5°	1318.1	1317.2	1316.3	1315.4	1314.5	1314.0	1313.9	1313.7	1313.4	1313.2	1313.0
165°	1331.3	1330.2	1329.0	1327.9	1326.8	1326.2	1326.2	1326.2	1326.2	1326.2	1326.2
167.5°	1342.5	1341.4	1340.2	1339.1	1338.0	1337.4	1337.3	1337.1	1336.8	1336.6	1336.4
170°	1351.7	1350.3	1349.0	1347.6	1346.3	1345.6	1345.7	1345.9	1346.2	1346.4	1346.6
172.5°	1357.8	1356.4	1355.1	1353.7	1352.4	1351.7	1351.8	1352.0	1352.3	1352.5	1352.7
175°	1361.9	1360.5	1359.2	1357.8	1356.5	1355.8	1355.9	1356.1	1356.4	1356.6	1356.8
177.5°	1365.0	1363.4	1361.8	1360.2	1358.6	1357.8	1358.0	1358.5	1359.0	1359.4	1359.9
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1379.3	1391.0	1392.1	1402.7	1399.5	1394.2	1403.7	1397.4	1410.1	1405.8	1411.1
5°	1459.9	1475.8	1489.6	1498.1	1512.9	1509.7	1525.6	1520.3	1532.0	1520.3	1535.2
7.5°	1554.3	1580.8	1594.6	1616.8	1623.2	1624.2	1643.3	1647.6	1655.0	1647.6	1656.1
10°	1646.5	1678.3	1710.1	1728.1	1739.8	1755.7	1772.7	1780.1	1785.4	1778.0	1783.3
12.5°	1730.3	1780.1	1815.1	1851.1	1859.6	1873.4	1891.4	1889.3	1910.5	1906.3	1915.8
15°	1807.7	1862.8	1905.2	1933.8	1957.2	1968.8	2002.7	2004.9	2003.8	2014.4	2008.0
17.5°	1876.6	1923.2	1983.7	2020.8	2049.4	2049.4	2068.5	2107.7	2104.5	2103.5	2109.8
20°	1932.8	1985.8	2042.0	2104.5	2127.8	2132.1	2158.6	2178.7	2181.9	2181.9	2181.9
22.5°	1975.2	2037.7	2098.2	2142.7	2160.7	2175.6	2198.9	2211.6	2215.8	2213.7	2215.8
25°	1996.4	2055.8	2117.2	2157.5	2168.1	2176.6	2178.7	2186.2	2185.1	2172.4	2179.8
27.5°	2000.6	2057.9	2098.2	2108.8	2103.5	2098.2	2064.2	2067.4	2057.9	2038.8	2046.2
30°	1981.5	2012.3	2011.2	1978.4	1968.8	1946.6	1915.8	1870.2	1833.1	1817.2	1822.5
32.5°	1912.6	1912.6	1874.5	1800.2	1767.4	1727.1	1672.0	1630.6	1581.8	1571.2	1591.4
35°	1817.2	1763.1	1693.2	1595.6	1545.8	1516.1	1420.7	1391.0	1349.7	1338.0	1347.5
37.5°	1668.8	1578.7	1476.9	1385.7	1343.3	1290.3	1206.5	1164.1	1134.4	1114.3	1123.8
40°	1502.3	1393.1	1287.1	1174.7	1128.1	1084.6	1022.0	983.9	936.2	938.3	941.5
42.5°	1343.3	1215.0	1096.3	992.4	947.8	911.8	868.3	821.7	804.7	799.4	794.1
45°	1174.7	1037.9	926.6	849.2	808.9	775.0	734.7	708.2	688.1	683.8	689.1
47.5°	1015.7	900.1	794.1	722.0	689.1	672.2	640.4	616.0	603.3	592.7	599.0
50°	871.5	763.4	678.5	618.1	594.8	583.1	553.4	540.7	528.0	524.8	523.7
52.5°	752.8	660.5	587.4	538.6	520.6	514.2	491.9	473.9	463.3	466.5	468.6
55°	644.6	566.2	508.9	469.7	454.8	447.4	431.5	418.8	411.4	408.2	410.3
57.5°	549.2	481.3	440.0	408.2	396.5	393.3	376.4	372.1	366.8	363.7	363.7
60°	462.3	414.5	376.4	358.4	345.6	342.4	329.7	324.4	323.4	320.2	318.1
62.5°	389.1	349.9	323.4	304.3	299.0	297.9	289.4	283.1	279.9	277.8	277.8
65°	325.5	296.9	274.6	260.8	256.6	254.5	244.9	242.8	240.7	238.5	237.5
67.5°	271.4	246.0	230.1	220.5	215.2	216.3	211.0	206.7	206.7	205.7	204.6
70°	219.5	203.6	189.8	184.5	182.4	180.2	178.1	174.9	173.9	173.9	173.9
72.5°	172.8	162.2	154.8	151.6	149.5	147.4	145.2	145.2	145.2	144.2	144.2
75°	132.5	128.3	123.0	119.8	119.8	121.9	118.7	115.6	112.4	110.3	111.3
77.5°	99.7	97.5	94.4	89.1	90.1	88.0	88.0	85.9	86.9	86.9	84.8
80°	73.2	70.0	68.9	65.7	66.8	65.7	64.7	64.7	62.6	62.6	62.6
82.5°	50.9	47.7	47.7	46.6	45.6	45.6	44.5	44.5	45.6	43.5	43.5
85°	30.7	29.7	29.7	27.6	27.6	27.6	27.6	28.6	27.6	26.5	26.5
87.5°	13.8	14.8	13.8	12.7	12.7	12.7	11.7	11.7	10.6	11.7	11.7
90°	23.8	25.1	26.5	27.8	28.5	28.7	29.2	29.7	30.1	30.6	30.1
92.5°	22.8	24.1	25.5	26.8	27.5	27.5	27.5	27.5	27.5	27.5	27.5
95°	23.8	25.1	26.5	27.8	28.5	28.6	28.8	29.1	29.3	29.5	29.3
97.5°	23.5	24.7	25.8	26.9	27.5	27.6	27.8	28.1	28.3	28.5	28.3
100°	41.0	37.1	33.3	29.4	27.5	27.6	27.8	28.1	28.3	28.5	28.3
102.5°	207.8	156.8	105.9	55.0	29.5	29.5	29.5	29.5	29.5	29.5	29.5
105°	319.8	321.9	323.9	326.0	327.0	322.9	314.8	306.6	298.5	290.3	298.5
107.5°	384.1	385.3	386.4	387.5	388.1	388.6	389.5	390.4	391.3	392.2	391.3
110°	449.6	450.1	450.5	451.0	451.2	451.5	452.2	452.9	453.6	454.3	453.6

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	513.2	513.0	512.7	512.5	512.4	512.8	513.7	514.6	515.5	516.4	515.5
115°	574.9	575.4	575.8	576.3	576.5	576.5	576.5	576.5	576.5	576.5	576.5
117.5°	639.5	639.3	639.0	638.8	638.7	638.7	638.7	638.7	638.7	638.7	638.7
120°	697.2	697.6	698.1	698.6	698.8	698.6	698.1	697.6	697.2	696.7	697.2
122.5°	755.0	755.2	755.5	755.7	755.8	755.6	755.1	754.7	754.2	753.8	754.2
125°	807.4	808.1	808.8	809.5	809.8	809.9	810.1	810.4	810.6	810.8	810.6
127.5°	862.6	862.4	862.1	861.9	861.8	861.7	861.4	861.2	860.9	860.7	860.9
130°	910.8	911.1	911.3	911.6	911.7	911.7	911.7	911.7	911.7	911.7	911.7
132.5°	958.7	958.9	959.2	959.4	959.5	959.4	959.2	958.9	958.7	958.5	958.7
135°	1001.7	1002.2	1002.6	1003.1	1003.3	1003.5	1004.0	1004.5	1004.9	1005.4	1004.9
137.5°	1044.5	1045.0	1045.4	1045.9	1046.1	1046.0	1045.8	1045.5	1045.3	1045.1	1045.3
140°	1083.5	1084.2	1084.9	1085.6	1085.9	1086.0	1086.2	1086.5	1086.7	1086.9	1086.7
142.5°	1119.9	1120.4	1120.8	1121.3	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5
145°	1154.3	1154.5	1154.8	1155.0	1155.1	1155.3	1155.8	1156.3	1156.7	1157.2	1156.7
147.5°	1184.9	1185.1	1185.4	1185.6	1185.7	1185.8	1186.0	1186.3	1186.5	1186.7	1186.5
150°	1214.2	1214.2	1214.2	1214.2	1214.2	1214.3	1214.5	1214.8	1215.0	1215.2	1215.0
152.5°	1239.1	1239.5	1240.0	1240.5	1240.7	1240.6	1240.4	1240.1	1239.9	1239.7	1239.9
155°	1260.9	1261.8	1262.7	1263.6	1264.1	1263.8	1263.1	1262.4	1261.8	1261.1	1261.8
157.5°	1280.5	1281.7	1282.8	1283.9	1284.5	1283.9	1282.8	1281.7	1280.5	1279.4	1280.5
160°	1299.1	1300.4	1301.8	1303.1	1303.8	1303.1	1301.8	1300.4	1299.1	1297.7	1299.1
162.5°	1314.4	1315.7	1317.1	1318.4	1319.1	1318.3	1316.7	1315.2	1313.6	1312.0	1313.6
165°	1328.0	1329.8	1331.7	1333.5	1334.4	1333.4	1331.3	1329.3	1327.2	1325.2	1327.2
167.5°	1338.4	1340.5	1342.5	1344.6	1345.6	1344.5	1342.2	1339.9	1337.7	1335.4	1337.7
170°	1348.4	1350.2	1352.1	1353.9	1354.8	1353.7	1351.4	1349.1	1346.9	1344.6	1346.9
172.5°	1354.5	1356.3	1358.2	1360.0	1360.9	1359.7	1357.2	1354.7	1352.2	1349.7	1352.2
175°	1358.8	1360.9	1362.9	1365.0	1366.0	1364.6	1361.9	1359.2	1356.4	1353.7	1356.4
177.5°	1361.7	1363.5	1365.3	1367.1	1368.0	1366.6	1363.9	1361.2	1358.5	1355.8	1358.5
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4FO-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1414.3	1406.9	1405.8	1405.8	1394.2	1400.5	1387.8	1374.0	1367.7	1367.7	1356.0
5°	1532.0	1524.6	1517.2	1505.5	1505.5	1499.1	1479.0	1458.9	1444.0	1431.3	1417.5
7.5°	1652.9	1645.5	1624.2	1612.6	1618.9	1606.2	1579.7	1545.8	1520.3	1500.2	1471.6
10°	1784.3	1764.2	1753.6	1747.2	1725.0	1711.2	1680.4	1630.6	1598.8	1572.3	1535.2
12.5°	1891.4	1897.8	1857.5	1860.7	1838.4	1819.3	1771.6	1723.9	1676.2	1639.1	1584.0
15°	2007.0	1987.9	1963.5	1944.4	1937.0	1913.7	1873.4	1809.8	1757.8	1699.5	1637.0
17.5°	2098.2	2083.3	2060.0	2042.0	2026.1	1969.9	1936.0	1879.8	1808.7	1751.5	1675.1
20°	2175.6	2161.8	2128.9	2117.2	2088.6	2048.3	1999.6	1912.6	1849.0	1786.5	1712.2
22.5°	2208.4	2194.6	2166.0	2151.2	2133.2	2093.9	2047.3	1964.6	1886.1	1807.7	1729.2
25°	2180.9	2180.9	2167.1	2161.8	2145.9	2110.9	2063.2	1993.2	1909.4	1824.6	1731.3
27.5°	2047.3	2073.8	2083.3	2088.6	2088.6	2089.7	2056.8	1989.0	1907.3	1824.6	1727.1
30°	1854.3	1898.8	1938.1	1949.7	1969.9	1992.1	2005.9	1973.1	1899.9	1813.0	1715.4
32.5°	1611.5	1668.8	1741.9	1760.0	1787.5	1854.3	1891.4	1905.2	1864.9	1788.6	1684.7
35°	1369.8	1441.9	1486.4	1541.6	1567.0	1665.6	1748.3	1798.1	1788.6	1743.0	1648.6
37.5°	1158.8	1200.2	1254.2	1312.5	1363.4	1457.8	1560.6	1657.1	1696.3	1674.1	1603.0
40°	956.3	1005.1	1069.8	1117.5	1152.5	1246.8	1374.0	1479.0	1564.9	1578.7	1535.2
42.5°	813.2	862.0	901.2	953.1	980.7	1071.9	1184.3	1315.7	1417.5	1471.6	1452.5
45°	702.9	732.6	764.4	794.1	828.0	908.6	1012.5	1156.7	1271.2	1347.5	1355.0
47.5°	606.4	632.9	660.5	688.1	707.2	769.7	865.1	982.8	1107.9	1212.9	1254.2
50°	538.6	551.3	571.5	587.4	609.6	663.7	740.0	841.8	974.3	1087.8	1141.9
52.5°	471.8	487.7	503.6	517.4	532.2	570.4	640.4	728.4	842.9	959.5	1026.3
55°	415.6	428.3	443.2	452.7	461.2	495.1	548.1	616.0	714.6	824.8	907.5
57.5°	370.0	375.3	388.0	393.3	402.9	430.4	468.6	529.0	608.6	715.6	783.5
60°	320.2	330.8	340.3	344.6	352.0	371.1	397.6	453.8	522.7	601.1	678.5
62.5°	279.9	284.1	291.6	296.9	302.2	322.3	344.6	387.0	438.9	504.7	575.7
65°	242.8	244.9	249.2	256.6	259.8	274.6	287.3	318.1	366.8	416.7	487.7
67.5°	204.6	206.7	212.0	216.3	219.5	229.0	242.8	265.1	291.6	346.7	385.9
70°	174.9	174.9	178.1	180.2	183.4	187.7	195.1	212.0	236.4	271.4	307.5
72.5°	146.3	146.3	146.3	149.5	149.5	152.7	156.9	168.6	185.5	213.1	236.4
75°	113.4	114.5	116.6	116.6	117.7	121.9	125.1	128.3	136.8	154.8	176.0
77.5°	85.9	88.0	89.1	86.9	89.1	89.1	93.3	97.5	101.8	107.1	123.0
80°	63.6	64.7	62.6	63.6	63.6	65.7	67.9	66.8	68.9	75.3	79.5
82.5°	42.4	43.5	43.5	43.5	43.5	46.6	46.6	45.6	46.6	47.7	48.8
85°	26.5	25.4	25.4	26.5	25.4	25.4	26.5	27.6	26.5	27.6	28.6
87.5°	11.7	11.7	11.7	11.7	10.6	10.6	11.7	10.6	11.7	10.6	9.5
90°	29.7	29.2	28.7	28.5	27.8	26.5	25.1	23.8	22.4	20.6	18.8
92.5°	27.5	27.5	27.5	27.5	26.8	25.5	24.1	22.8	21.4	19.6	17.8
95°	29.1	28.8	28.6	28.5	27.8	26.5	25.1	23.8	22.4	22.2	22.0
97.5°	28.1	27.8	27.6	27.5	26.9	25.8	24.7	23.5	22.4	46.2	70.0
100°	28.1	27.8	27.6	27.5	29.4	33.3	37.1	41.0	44.8	76.0	107.3
102.5°	29.5	29.5	29.5	29.5	55.0	105.9	156.8	207.8	258.7	256.0	253.3
105°	306.6	314.8	322.9	327.0	326.0	323.9	321.9	319.8	317.8	316.7	315.5
107.5°	390.4	389.5	388.6	388.1	387.5	386.4	385.3	384.1	383.0	381.4	379.8
110°	452.9	452.2	451.5	451.2	451.0	450.5	450.1	449.6	449.2	447.8	446.5

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	514.6	513.7	512.8	512.4	512.5	512.7	513.0	513.2	513.4	512.9	512.5
115°	576.5	576.5	576.5	576.5	576.3	575.8	575.4	574.9	574.5	574.7	574.9
117.5°	638.7	638.7	638.7	638.7	638.8	639.0	639.3	639.5	639.7	639.0	638.3
120°	697.6	698.1	698.6	698.8	698.6	698.1	697.6	697.2	696.7	696.9	697.2
122.5°	754.7	755.1	755.6	755.8	755.7	755.5	755.2	755.0	754.8	754.4	753.9
125°	810.4	810.1	809.9	809.8	809.5	808.8	808.1	807.4	806.7	807.2	807.6
127.5°	861.2	861.4	861.7	861.8	861.9	862.1	862.4	862.6	862.8	861.7	860.5
130°	911.7	911.7	911.7	911.7	911.6	911.3	911.1	910.8	910.6	909.9	909.3
132.5°	958.9	959.2	959.4	959.5	959.4	959.2	958.9	958.7	958.5	957.6	956.7
135°	1004.5	1004.0	1003.5	1003.3	1003.1	1002.6	1002.2	1001.7	1001.3	1000.4	999.5
137.5°	1045.5	1045.8	1046.0	1046.1	1045.9	1045.4	1045.0	1044.5	1044.1	1043.0	1041.8
140°	1086.5	1086.2	1086.0	1085.9	1085.6	1084.9	1084.2	1083.5	1082.8	1082.4	1081.9
142.5°	1121.5	1121.5	1121.5	1121.5	1121.3	1120.8	1120.4	1119.9	1119.5	1119.3	1119.0
145°	1156.3	1155.8	1155.3	1155.1	1155.0	1154.8	1154.5	1154.3	1154.1	1154.1	1154.1
147.5°	1186.3	1186.0	1185.8	1185.7	1185.6	1185.4	1185.1	1184.9	1184.7	1184.9	1185.1
150°	1214.8	1214.5	1214.3	1214.2	1214.2	1214.2	1214.2	1214.2	1214.2	1214.4	1214.6
152.5°	1240.1	1240.4	1240.6	1240.7	1240.5	1240.0	1239.5	1239.1	1238.6	1239.1	1239.5
155°	1262.4	1263.1	1263.8	1264.1	1263.6	1262.7	1261.8	1260.9	1260.0	1260.7	1261.4
157.5°	1281.7	1282.8	1283.9	1284.5	1283.9	1282.8	1281.7	1280.5	1279.4	1280.3	1281.2
160°	1300.4	1301.8	1303.1	1303.8	1303.1	1301.8	1300.4	1299.1	1297.7	1297.9	1298.1
162.5°	1315.2	1316.7	1318.3	1319.1	1318.4	1317.1	1315.7	1314.4	1313.0	1313.2	1313.4
165°	1329.3	1331.3	1333.4	1334.4	1333.5	1331.7	1329.8	1328.0	1326.2	1326.2	1326.2
167.5°	1339.9	1342.2	1344.5	1345.6	1344.6	1342.5	1340.5	1338.4	1336.4	1336.6	1336.8
170°	1349.1	1351.4	1353.7	1354.8	1353.9	1352.1	1350.2	1348.4	1346.6	1346.4	1346.2
172.5°	1354.7	1357.2	1359.7	1360.9	1360.0	1358.2	1356.3	1354.5	1352.7	1352.5	1352.3
175°	1359.2	1361.9	1364.6	1366.0	1365.0	1362.9	1360.9	1358.8	1356.8	1356.6	1356.4
177.5°	1361.2	1363.9	1366.6	1368.0	1367.1	1365.3	1363.5	1361.7	1359.9	1359.4	1359.0
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1349.7	1344.4	1341.2	1340.1	1330.6	1325.3	1322.1	1320.0	1316.8	1308.3	1300.9
5°	1400.5	1385.7	1378.3	1369.8	1355.0	1338.0	1324.2	1315.7	1305.1	1288.2	1272.3
7.5°	1448.3	1426.0	1411.1	1399.5	1374.0	1346.5	1324.2	1306.2	1286.0	1262.7	1240.5
10°	1498.1	1462.0	1443.0	1424.9	1387.8	1351.8	1320.0	1293.5	1264.8	1234.1	1209.7
12.5°	1537.3	1489.6	1468.4	1443.0	1397.4	1355.0	1314.7	1278.6	1241.5	1208.6	1173.7
15°	1582.9	1523.5	1499.1	1466.3	1403.7	1348.6	1296.6	1257.4	1219.2	1170.5	1133.4
17.5°	1609.4	1540.5	1505.5	1476.9	1409.0	1342.2	1281.8	1233.0	1188.5	1139.7	1100.5
20°	1635.9	1557.5	1518.2	1477.9	1397.4	1326.3	1262.7	1204.4	1157.8	1104.7	1064.5
22.5°	1644.4	1553.2	1511.9	1474.8	1389.9	1310.4	1237.3	1177.9	1123.8	1070.8	1025.2
25°	1644.4	1552.2	1503.4	1455.7	1366.6	1285.0	1211.8	1147.2	1086.7	1033.7	988.1
27.5°	1627.4	1530.9	1480.1	1436.6	1344.4	1256.4	1181.1	1110.0	1051.7	998.7	946.8
30°	1606.2	1500.2	1449.3	1397.4	1308.3	1224.5	1142.9	1077.2	1015.7	955.3	908.6
32.5°	1579.7	1467.3	1411.1	1358.1	1263.8	1176.8	1101.6	1036.9	978.6	916.0	864.1
35°	1541.6	1418.6	1356.0	1309.4	1218.2	1128.1	1056.0	992.4	936.2	871.5	815.3
37.5°	1492.8	1374.0	1310.4	1253.2	1158.8	1076.1	1008.3	946.8	891.6	832.3	769.7
40°	1435.5	1311.5	1256.4	1195.9	1096.3	1017.8	954.2	899.1	843.9	787.7	727.3
42.5°	1370.9	1247.9	1186.4	1128.1	1032.6	955.3	895.9	846.1	795.2	743.2	678.5
45°	1293.5	1177.9	1118.5	1063.4	971.2	891.6	837.6	789.9	746.4	693.4	636.1
47.5°	1206.5	1105.8	1045.4	986.0	895.9	827.0	774.0	733.7	696.6	643.5	591.6
50°	1121.7	1022.0	973.3	912.8	830.1	765.5	711.4	677.5	648.9	596.9	550.3
52.5°	1014.6	939.3	892.7	840.7	761.2	695.5	653.1	623.4	589.5	549.2	507.8
55°	920.3	850.3	813.2	764.4	686.0	627.6	591.6	564.0	537.5	501.5	468.6
57.5°	813.2	769.7	732.6	690.2	612.8	563.0	531.2	507.8	483.5	453.8	427.3
60°	700.8	680.7	644.6	610.7	545.0	501.5	475.0	453.8	430.4	406.1	383.8
62.5°	601.1	589.5	568.3	541.8	480.3	443.2	416.7	400.8	383.8	361.5	340.3
65°	506.8	501.5	481.3	462.3	419.8	387.0	363.7	354.1	335.0	318.1	299.0
67.5°	423.0	416.7	405.0	396.5	360.5	329.7	318.1	305.3	289.4	276.7	260.8
70°	338.2	337.1	329.7	319.1	300.0	277.8	266.1	257.6	241.7	232.2	220.5
72.5°	262.9	268.2	261.9	257.6	244.9	229.0	218.4	213.1	200.4	193.0	184.5
75°	196.1	200.4	203.6	196.1	193.0	185.5	176.0	170.7	164.3	153.7	150.6
77.5°	133.6	143.1	143.1	145.2	146.3	142.1	134.6	130.4	123.0	120.9	116.6
80°	88.0	96.5	97.5	99.7	102.8	102.8	97.5	96.5	89.1	88.0	84.8
82.5°	50.9	58.3	62.6	65.7	64.7	68.9	64.7	63.6	59.4	59.4	57.3
85°	27.6	28.6	30.7	32.9	35.0	37.1	37.1	36.0	35.0	33.9	31.8
87.5°	10.6	10.6	11.7	10.6	11.7	13.8	14.8	14.8	13.8	12.7	10.6
90°	17.0	15.2	14.3	13.1	10.6	8.1	5.6	3.1	5.6	8.1	10.6
92.5°	15.9	14.1	13.2	13.4	13.9	14.4	14.8	15.3	14.8	14.4	13.9
95°	21.7	21.5	21.4	25.2	32.9	40.6	48.3	56.0	48.3	40.6	32.9
97.5°	93.7	117.5	129.4	126.9	121.9	117.0	112.0	107.0	112.0	117.0	121.9
100°	138.5	169.8	185.4	183.4	179.3	175.2	171.2	167.1	171.2	175.2	179.3
102.5°	250.6	247.9	246.5	245.1	242.4	239.7	237.0	234.3	237.0	239.7	242.4
105°	314.4	313.3	312.7	312.0	310.7	309.3	308.0	306.6	308.0	309.3	310.7
107.5°	378.3	376.7	375.9	375.6	374.9	374.2	373.5	372.8	373.5	374.2	374.9
110°	445.1	443.8	443.1	442.8	442.1	441.4	440.7	440.0	440.7	441.4	442.1

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	512.0	511.5	511.3	510.6	509.3	507.9	506.6	505.2	506.6	507.9	509.3
115°	575.2	575.4	575.5	575.2	574.5	573.8	573.2	572.5	573.2	573.8	574.5
117.5°	637.6	636.9	636.6	636.2	635.3	634.4	633.5	632.6	633.5	634.4	635.3
120°	697.4	697.7	697.8	697.3	696.4	695.5	694.6	693.7	694.6	695.5	696.4
122.5°	753.5	753.0	752.8	752.6	752.1	751.6	751.2	750.7	751.2	751.6	752.1
125°	808.1	808.6	808.8	808.3	807.4	806.5	805.6	804.7	805.6	806.5	807.4
127.5°	859.4	858.3	857.7	857.6	857.4	857.1	856.9	856.7	856.9	857.1	857.4
130°	908.6	907.9	907.6	907.5	907.3	907.0	906.8	906.6	906.8	907.0	907.3
132.5°	955.8	954.9	954.4	954.2	953.7	953.3	952.8	952.4	952.8	953.3	953.7
135°	998.6	997.7	997.2	997.3	997.5	997.8	998.0	998.2	998.0	997.8	997.5
137.5°	1040.7	1039.6	1039.0	1039.0	1039.0	1039.0	1039.0	1039.0	1039.0	1039.0	1039.0
140°	1081.5	1081.0	1080.8	1080.6	1080.1	1079.6	1079.2	1078.7	1079.2	1079.6	1080.1
142.5°	1118.8	1118.5	1118.4	1118.0	1117.1	1116.2	1115.3	1114.4	1115.3	1116.2	1117.1
145°	1154.1	1154.1	1154.1	1153.8	1153.1	1152.4	1151.7	1151.0	1151.7	1152.4	1153.1
147.5°	1185.4	1185.6	1185.7	1185.0	1183.7	1182.3	1181.0	1179.6	1181.0	1182.3	1183.7
150°	1214.9	1215.1	1215.2	1214.7	1213.8	1212.9	1212.0	1211.1	1212.0	1212.9	1213.8
152.5°	1240.0	1240.5	1240.7	1240.4	1239.7	1239.0	1238.3	1237.6	1238.3	1239.0	1239.7
155°	1262.1	1262.8	1263.1	1263.0	1262.8	1262.5	1262.3	1262.1	1262.3	1262.5	1262.8
157.5°	1282.1	1283.0	1283.5	1283.5	1283.5	1283.5	1283.5	1283.5	1283.5	1283.5	1283.5
160°	1298.4	1298.6	1298.7	1299.0	1299.7	1300.4	1301.1	1301.8	1301.1	1300.4	1299.7
162.5°	1313.7	1313.9	1314.0	1314.5	1315.4	1316.3	1317.2	1318.1	1317.2	1316.3	1315.4
165°	1326.2	1326.2	1326.2	1326.8	1327.9	1329.0	1330.2	1331.3	1330.2	1329.0	1327.9
167.5°	1337.1	1337.3	1337.4	1338.0	1339.1	1340.2	1341.4	1342.5	1341.4	1340.2	1339.1
170°	1345.9	1345.7	1345.6	1346.3	1347.6	1349.0	1350.3	1351.7	1350.3	1349.0	1347.6
172.5°	1352.0	1351.8	1351.7	1352.4	1353.7	1355.1	1356.4	1357.8	1356.4	1355.1	1353.7
175°	1356.1	1355.9	1355.8	1356.5	1357.8	1359.2	1360.5	1361.9	1360.5	1359.2	1357.8
177.5°	1358.5	1358.0	1357.8	1358.6	1360.2	1361.8	1363.4	1365.0	1363.4	1361.8	1360.2
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4FO-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1294.5	1292.4	1290.3	1281.8	1274.4	1261.7	1251.1	1246.8	1245.8	1246.8	1243.6
5°	1257.4	1256.4	1248.9	1234.1	1220.3	1205.5	1194.9	1184.3	1177.9	1177.9	1170.5
7.5°	1222.4	1215.0	1208.6	1189.6	1173.7	1153.5	1137.6	1128.1	1122.8	1111.1	1111.1
10°	1185.3	1174.7	1166.2	1148.2	1124.9	1104.7	1084.6	1072.9	1063.4	1054.9	1051.7
12.5°	1148.2	1139.7	1123.8	1104.7	1081.4	1056.0	1034.8	1026.3	1004.0	986.0	987.1
15°	1113.2	1094.1	1086.7	1059.2	1031.6	1007.2	976.5	952.1	934.0	922.4	907.5
17.5°	1074.0	1054.9	1041.1	1017.8	981.8	943.6	913.9	881.0	863.0	842.9	833.3
20°	1030.5	1014.6	1004.0	966.9	923.4	877.9	845.0	824.8	804.7	789.9	781.4
22.5°	993.4	973.3	960.6	910.7	863.0	817.4	792.0	775.0	758.1	745.3	741.1
25°	945.7	934.0	903.3	859.8	801.5	770.8	748.5	726.2	716.7	708.2	698.7
27.5°	906.5	877.9	856.7	799.4	763.4	728.4	706.1	689.1	677.5	669.0	661.6
30°	857.7	831.2	801.5	753.8	720.9	688.1	667.9	654.2	641.4	636.1	629.8
32.5°	806.8	782.4	753.8	715.6	675.4	649.9	634.0	619.2	610.7	605.4	598.0
35°	761.2	730.5	711.4	675.4	642.5	613.9	599.0	586.3	576.8	574.6	573.6
37.5°	712.5	689.1	671.1	634.0	606.4	582.1	568.3	554.5	549.2	548.1	543.9
40°	670.1	649.9	632.9	598.0	568.3	546.0	535.4	526.9	521.6	521.6	520.6
42.5°	632.9	611.7	594.8	563.0	536.5	516.3	504.7	496.2	494.1	495.1	494.1
45°	591.6	573.6	556.6	523.7	501.5	486.6	473.9	469.7	466.5	467.6	468.6
47.5°	552.4	537.5	520.6	494.1	468.6	452.7	445.3	441.0	441.0	441.0	443.2
50°	517.4	500.4	485.6	458.0	434.7	422.0	415.6	410.3	411.4	412.4	413.5
52.5°	476.0	461.2	450.6	423.0	406.1	390.2	382.7	383.8	382.7	382.7	384.9
55°	440.0	425.1	414.5	389.1	372.1	361.5	355.2	352.0	353.1	350.9	355.2
57.5°	399.7	387.0	379.6	355.2	340.3	330.8	325.5	320.2	322.3	321.2	320.2
60°	364.7	349.9	338.2	321.2	308.5	296.9	293.7	288.4	290.5	288.4	287.3
62.5°	324.4	312.8	304.3	287.3	276.7	267.2	259.8	256.6	255.5	252.3	249.2
65°	284.1	277.8	269.3	252.3	241.7	234.3	230.1	226.9	225.8	217.3	207.8
67.5°	247.0	242.8	234.3	221.6	212.0	204.6	198.3	193.0	186.6	180.2	174.9
70°	212.0	205.7	200.4	188.7	180.2	172.8	166.5	160.1	156.9	150.6	148.4
72.5°	178.1	171.8	166.5	155.9	148.4	141.0	138.9	131.5	128.3	127.2	127.2
75°	143.1	137.8	134.6	125.1	118.7	113.4	110.3	108.1	106.0	103.9	100.7
77.5°	109.2	106.0	103.9	97.5	92.2	89.1	88.0	80.6	78.5	76.3	74.2
80°	79.5	78.5	76.3	71.0	68.9	61.5	61.5	59.4	58.3	58.3	58.3
82.5°	54.1	52.0	50.9	45.6	44.5	43.5	42.4	41.3	42.4	41.3	42.4
85°	28.6	27.6	26.5	26.5	26.5	26.5	26.5	26.5	26.5	25.4	26.5
87.5°	10.6	10.6	10.6	10.6	9.5	10.6	10.6	9.5	10.6	10.6	10.6
90°	13.1	14.3	15.2	17.0	18.8	20.6	22.4	23.8	25.1	26.5	27.8
92.5°	13.4	13.2	14.1	15.9	17.8	19.6	21.4	22.8	24.1	25.5	26.8
95°	25.2	21.4	21.5	21.7	22.0	22.2	22.4	23.8	25.1	26.5	27.8
97.5°	126.9	129.4	117.5	93.7	70.0	46.2	22.4	23.5	24.7	25.8	26.9
100°	183.4	185.4	169.8	138.5	107.3	76.0	44.8	41.0	37.1	33.3	29.4
102.5°	245.1	246.5	247.9	250.6	253.3	256.0	258.7	207.8	156.8	105.9	55.0
105°	312.0	312.7	313.3	314.4	315.5	316.7	317.8	319.8	321.9	323.9	326.0
107.5°	375.6	375.9	376.7	378.3	379.8	381.4	383.0	384.1	385.3	386.4	387.5
110°	442.8	443.1	443.8	445.1	446.5	447.8	449.2	449.6	450.1	450.5	451.0

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	510.6	511.3	511.5	512.0	512.5	512.9	513.4	513.2	513.0	512.7	512.5
115°	575.2	575.5	575.4	575.2	574.9	574.7	574.5	574.9	575.4	575.8	576.3
117.5°	636.2	636.6	636.9	637.6	638.3	639.0	639.7	639.5	639.3	639.0	638.8
120°	697.3	697.8	697.7	697.4	697.2	696.9	696.7	697.2	697.6	698.1	698.6
122.5°	752.6	752.8	753.0	753.5	753.9	754.4	754.8	755.0	755.2	755.5	755.7
125°	808.3	808.8	808.6	808.1	807.6	807.2	806.7	807.4	808.1	808.8	809.5
127.5°	857.6	857.7	858.3	859.4	860.5	861.7	862.8	862.6	862.4	862.1	861.9
130°	907.5	907.6	907.9	908.6	909.3	909.9	910.6	910.8	911.1	911.3	911.6
132.5°	954.2	954.4	954.9	955.8	956.7	957.6	958.5	958.7	958.9	959.2	959.4
135°	997.3	997.2	997.7	998.6	999.5	1000.4	1001.3	1001.7	1002.2	1002.6	1003.1
137.5°	1039.0	1039.0	1039.6	1040.7	1041.8	1043.0	1044.1	1044.5	1045.0	1045.4	1045.9
140°	1080.6	1080.8	1081.0	1081.5	1081.9	1082.4	1082.8	1083.5	1084.2	1084.9	1085.6
142.5°	1118.0	1118.4	1118.5	1118.8	1119.0	1119.3	1119.5	1119.9	1120.4	1120.8	1121.3
145°	1153.8	1154.1	1154.1	1154.1	1154.1	1154.1	1154.1	1154.3	1154.5	1154.8	1155.0
147.5°	1185.0	1185.7	1185.6	1185.4	1185.1	1184.9	1184.7	1184.9	1185.1	1185.4	1185.6
150°	1214.7	1215.2	1215.1	1214.9	1214.6	1214.4	1214.2	1214.2	1214.2	1214.2	1214.2
152.5°	1240.4	1240.7	1240.5	1240.0	1239.5	1239.1	1238.6	1239.1	1239.5	1240.0	1240.5
155°	1263.0	1263.1	1262.8	1262.1	1261.4	1260.7	1260.0	1260.9	1261.8	1262.7	1263.6
157.5°	1283.5	1283.5	1283.0	1282.1	1281.2	1280.3	1279.4	1280.5	1281.7	1282.8	1283.9
160°	1299.0	1298.7	1298.6	1298.4	1298.1	1297.9	1297.7	1299.1	1300.4	1301.8	1303.1
162.5°	1314.5	1314.0	1313.9	1313.7	1313.4	1313.2	1313.0	1314.4	1315.7	1317.1	1318.4
165°	1326.8	1326.2	1326.2	1326.2	1326.2	1326.2	1326.2	1328.0	1329.8	1331.7	1333.5
167.5°	1338.0	1337.4	1337.3	1337.1	1336.8	1336.6	1336.4	1338.4	1340.5	1342.5	1344.6
170°	1346.3	1345.6	1345.7	1345.9	1346.2	1346.4	1346.6	1348.4	1350.2	1352.1	1353.9
172.5°	1352.4	1351.7	1351.8	1352.0	1352.3	1352.5	1352.7	1354.5	1356.3	1358.2	1360.0
175°	1356.5	1355.8	1355.9	1356.1	1356.4	1356.6	1356.8	1358.8	1360.9	1362.9	1365.0
177.5°	1358.6	1357.8	1358.0	1358.5	1359.0	1359.4	1359.9	1361.7	1363.5	1365.3	1367.1
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1243.6	1247.9	1242.6	1245.8	1238.3	1237.3	1238.3	1238.3	1239.4	1240.5	1241.5
5°	1173.7	1172.6	1166.2	1162.0	1158.8	1162.0	1164.1	1166.2	1164.1	1166.2	1167.3
7.5°	1107.9	1104.7	1101.6	1094.1	1096.3	1094.1	1100.5	1097.3	1097.3	1102.6	1106.9
10°	1049.6	1043.3	1041.1	1032.6	1026.3	1025.2	1032.6	1035.8	1039.0	1041.1	1049.6
12.5°	974.3	964.8	957.4	960.6	942.5	950.0	952.1	947.8	960.6	975.4	966.9
15°	893.8	894.8	880.0	874.7	859.8	864.1	865.1	875.7	886.3	885.3	898.0
17.5°	834.4	828.0	815.3	814.2	807.9	811.1	810.0	818.5	815.3	820.6	831.2
20°	779.3	775.0	764.4	760.2	762.3	760.2	761.2	762.3	765.5	777.1	775.0
22.5°	735.8	730.5	730.5	725.2	718.8	716.7	722.0	725.2	729.4	731.5	736.8
25°	697.6	693.4	688.1	684.9	679.6	680.7	683.8	688.1	691.3	695.5	699.7
27.5°	658.4	658.4	653.1	652.0	649.9	648.9	653.1	655.2	655.2	658.4	662.6
30°	627.6	627.6	622.3	621.3	620.2	620.2	623.4	624.5	625.5	628.7	630.8
32.5°	598.0	596.9	594.8	595.8	594.8	595.8	595.8	596.9	599.0	600.1	604.3
35°	570.4	571.5	569.3	569.3	568.3	569.3	571.5	572.5	573.6	575.7	575.7
37.5°	543.9	546.0	545.0	548.1	548.1	548.1	548.1	550.3	550.3	550.3	549.2
40°	520.6	520.6	519.5	521.6	523.7	523.7	524.8	524.8	525.9	525.9	524.8
42.5°	494.1	496.2	499.4	500.4	502.5	501.5	504.7	503.6	504.7	502.5	500.4
45°	469.7	469.7	473.9	478.2	479.2	479.2	479.2	481.3	479.2	476.0	475.0
47.5°	443.2	445.3	447.4	452.7	453.8	453.8	453.8	453.8	451.7	451.7	451.7
50°	416.7	417.7	418.8	420.9	424.1	423.0	423.0	423.0	427.3	423.0	424.1
52.5°	384.9	385.9	387.0	391.2	390.2	390.2	391.2	391.2	394.4	393.3	391.2
55°	353.1	353.1	355.2	355.2	355.2	357.3	358.4	360.5	359.4	360.5	361.5
57.5°	321.2	319.1	318.1	318.1	321.2	320.2	321.2	321.2	325.5	327.6	328.7
60°	284.1	284.1	283.1	276.7	276.7	275.7	278.8	281.0	283.1	292.6	291.6
62.5°	246.0	241.7	237.5	238.5	232.2	235.4	233.2	235.4	241.7	249.2	250.2
65°	207.8	204.6	200.4	199.3	197.2	200.4	199.3	200.4	203.6	207.8	213.1
67.5°	173.9	172.8	170.7	169.6	169.6	169.6	171.8	171.8	172.8	176.0	179.2
70°	148.4	147.4	148.4	146.3	147.4	146.3	147.4	148.4	149.5	150.6	153.7
72.5°	125.1	125.1	125.1	123.0	125.1	124.0	124.0	125.1	126.2	127.2	129.3
75°	99.7	97.5	95.4	93.3	92.2	94.4	95.4	94.4	97.5	101.8	101.8
77.5°	75.3	74.2	74.2	74.2	75.3	74.2	76.3	75.3	76.3	76.3	78.5
80°	58.3	57.3	58.3	58.3	57.3	59.4	58.3	58.3	59.4	60.4	59.4
82.5°	42.4	43.5	42.4	42.4	42.4	44.5	42.4	42.4	42.4	43.5	43.5
85°	26.5	26.5	26.5	26.5	27.6	26.5	27.6	26.5	28.6	27.6	27.6
87.5°	9.5	10.6	11.7	11.7	11.7	11.7	10.6	11.7	12.7	11.7	12.7
90°	28.5	28.7	29.2	29.7	30.1	30.6	30.1	29.7	29.2	28.7	28.5
92.5°	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
95°	28.5	28.6	28.8	29.1	29.3	29.5	29.3	29.1	28.8	28.6	28.5
97.5°	27.5	27.6	27.8	28.1	28.3	28.5	28.3	28.1	27.8	27.6	27.5
100°	27.5	27.6	27.8	28.1	28.3	28.5	28.3	28.1	27.8	27.6	27.5
102.5°	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
105°	327.0	322.9	314.8	306.6	298.5	290.3	298.5	306.6	314.8	322.9	327.0
107.5°	388.1	388.6	389.5	390.4	391.3	392.2	391.3	390.4	389.5	388.6	388.1
110°	451.2	451.5	452.2	452.9	453.6	454.3	453.6	452.9	452.2	451.5	451.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	512.4	512.8	513.7	514.6	515.5	516.4	515.5	514.6	513.7	512.8	512.4
115°	576.5	576.5	576.5	576.5	576.5	576.5	576.5	576.5	576.5	576.5	576.5
117.5°	638.7	638.7	638.7	638.7	638.7	638.7	638.7	638.7	638.7	638.7	638.7
120°	698.8	698.6	698.1	697.6	697.2	696.7	697.2	697.6	698.1	698.6	698.8
122.5°	755.8	755.6	755.1	754.7	754.2	753.8	754.2	754.7	755.1	755.6	755.8
125°	809.8	809.9	810.1	810.4	810.6	810.8	810.6	810.4	810.1	809.9	809.8
127.5°	861.8	861.7	861.4	861.2	860.9	860.7	860.9	861.2	861.4	861.7	861.8
130°	911.7	911.7	911.7	911.7	911.7	911.7	911.7	911.7	911.7	911.7	911.7
132.5°	959.5	959.4	959.2	958.9	958.7	958.5	958.7	958.9	959.2	959.4	959.5
135°	1003.3	1003.5	1004.0	1004.5	1004.9	1005.4	1004.9	1004.5	1004.0	1003.5	1003.3
137.5°	1046.1	1046.0	1045.8	1045.5	1045.3	1045.1	1045.3	1045.5	1045.8	1046.0	1046.1
140°	1085.9	1086.0	1086.2	1086.5	1086.7	1086.9	1086.7	1086.5	1086.2	1086.0	1085.9
142.5°	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5	1121.5
145°	1155.1	1155.3	1155.8	1156.3	1156.7	1157.2	1156.7	1156.3	1155.8	1155.3	1155.1
147.5°	1185.7	1185.8	1186.0	1186.3	1186.5	1186.7	1186.5	1186.3	1186.0	1185.8	1185.7
150°	1214.2	1214.3	1214.5	1214.8	1215.0	1215.2	1215.0	1214.8	1214.5	1214.3	1214.2
152.5°	1240.7	1240.6	1240.4	1240.1	1239.9	1239.7	1239.9	1240.1	1240.4	1240.6	1240.7
155°	1264.1	1263.8	1263.1	1262.4	1261.8	1261.1	1261.8	1262.4	1263.1	1263.8	1264.1
157.5°	1284.5	1283.9	1282.8	1281.7	1280.5	1279.4	1280.5	1281.7	1282.8	1283.9	1284.5
160°	1303.8	1303.1	1301.8	1300.4	1299.1	1297.7	1299.1	1300.4	1301.8	1303.1	1303.8
162.5°	1319.1	1318.3	1316.7	1315.2	1313.6	1312.0	1313.6	1315.2	1316.7	1318.3	1319.1
165°	1334.4	1333.4	1331.3	1329.3	1327.2	1325.2	1327.2	1329.3	1331.3	1333.4	1334.4
167.5°	1345.6	1344.5	1342.2	1339.9	1337.7	1335.4	1337.7	1339.9	1342.2	1344.5	1345.6
170°	1354.8	1353.7	1351.4	1349.1	1346.9	1344.6	1346.9	1349.1	1351.4	1353.7	1354.8
172.5°	1360.9	1359.7	1357.2	1354.7	1352.2	1349.7	1352.2	1354.7	1357.2	1359.7	1360.9
175°	1366.0	1364.6	1361.9	1359.2	1356.4	1353.7	1356.4	1359.2	1361.9	1364.6	1366.0
177.5°	1368.0	1366.6	1363.9	1361.2	1358.5	1355.8	1358.5	1361.2	1363.9	1366.6	1368.0
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7	1315.7
2.5°	1245.8	1251.1	1248.9	1241.5	1244.7	1251.1	1257.4	1265.9	1271.2	1275.4	1277.6
5°	1172.6	1182.1	1180.0	1180.0	1184.3	1194.9	1205.5	1223.5	1229.8	1237.3	1247.9
7.5°	1107.9	1115.3	1121.7	1123.8	1130.2	1144.0	1157.8	1177.9	1193.8	1202.3	1208.6
10°	1050.7	1056.0	1065.5	1070.8	1077.2	1094.1	1114.3	1135.5	1151.4	1166.2	1174.7
12.5°	977.5	998.7	1011.4	1019.9	1028.4	1053.9	1069.8	1093.1	1112.2	1125.9	1138.7
15°	895.9	921.3	928.7	961.6	982.8	1003.0	1027.3	1054.9	1072.9	1088.8	1105.8
17.5°	827.0	845.0	853.5	888.5	906.5	938.3	973.3	1008.3	1035.8	1047.5	1064.5
20°	783.5	793.0	810.0	821.7	840.7	877.9	916.0	958.4	999.8	1011.4	1028.4
22.5°	739.0	751.7	763.4	779.3	794.1	819.5	857.7	904.4	948.9	970.1	990.2
25°	698.7	711.4	718.8	735.8	749.6	775.0	801.5	849.2	902.2	920.3	952.1
27.5°	666.9	674.3	687.0	694.4	710.3	733.7	758.1	794.1	846.1	876.8	907.5
30°	635.1	640.4	651.0	661.6	673.2	689.1	716.7	751.7	799.4	825.9	856.7
32.5°	603.3	611.7	618.1	625.5	638.2	657.3	676.4	710.3	748.5	778.2	808.9
35°	576.8	579.9	588.4	596.9	605.4	622.3	642.5	675.4	709.3	732.6	760.2
37.5°	548.1	553.4	559.8	563.0	576.8	587.4	608.6	634.0	674.3	689.1	716.7
40°	525.9	524.8	531.2	536.5	542.8	559.8	572.5	600.1	631.9	655.2	672.2
42.5°	498.3	498.3	500.4	506.8	515.3	525.9	540.7	564.0	596.9	613.9	634.0
45°	476.0	472.9	473.9	478.2	483.5	494.1	508.9	529.0	561.9	575.7	596.9
47.5°	449.5	446.4	446.4	450.6	454.8	462.3	473.9	497.2	523.7	541.8	557.7
50°	419.8	420.9	419.8	423.0	425.1	432.6	445.3	464.4	488.8	503.6	521.6
52.5°	392.3	390.2	389.1	391.2	395.5	400.8	414.5	431.5	454.8	469.7	485.6
55°	358.4	360.5	360.5	360.5	366.8	369.0	379.6	396.5	419.8	431.5	446.4
57.5°	327.6	326.5	328.7	327.6	332.9	340.3	348.8	361.5	384.9	396.5	410.3
60°	293.7	294.7	295.8	295.8	300.0	307.5	317.0	328.7	347.8	359.4	372.1
62.5°	252.3	257.6	262.9	265.1	271.4	276.7	283.1	295.8	312.8	321.2	332.9
65°	213.1	220.5	227.9	233.2	237.5	242.8	251.3	262.9	276.7	285.2	296.9
67.5°	179.2	184.5	194.0	199.3	207.8	214.2	219.5	229.0	246.0	249.2	258.7
70°	154.8	156.9	161.2	165.4	174.9	180.2	186.6	196.1	208.9	216.3	221.6
72.5°	130.4	131.5	133.6	137.8	142.1	148.4	155.9	164.3	176.0	179.2	186.6
75°	103.9	110.3	110.3	113.4	116.6	119.8	126.2	134.6	142.1	147.4	151.6
77.5°	77.4	80.6	82.7	88.0	92.2	95.4	99.7	106.0	110.3	114.5	117.7
80°	60.4	61.5	62.6	62.6	64.7	68.9	73.2	77.4	82.7	84.8	88.0
82.5°	44.5	44.5	44.5	46.6	47.7	48.8	48.8	50.9	56.2	58.3	61.5
85°	28.6	28.6	28.6	28.6	29.7	30.7	31.8	32.9	32.9	32.9	35.0
87.5°	11.7	13.8	12.7	13.8	13.8	13.8	13.8	14.8	14.8	15.9	15.9
90°	27.8	26.5	25.1	23.8	22.4	20.6	18.8	17.0	15.2	14.3	13.1
92.5°	26.8	25.5	24.1	22.8	21.4	19.6	17.8	15.9	14.1	13.2	13.4
95°	27.8	26.5	25.1	23.8	22.4	22.2	22.0	21.7	21.5	21.4	25.2
97.5°	26.9	25.8	24.7	23.5	22.4	46.2	70.0	93.7	117.5	129.4	126.9
100°	29.4	33.3	37.1	41.0	44.8	76.0	107.3	138.5	169.8	185.4	183.4
102.5°	55.0	105.9	156.8	207.8	258.7	256.0	253.3	250.6	247.9	246.5	245.1
105°	326.0	323.9	321.9	319.8	317.8	316.7	315.5	314.4	313.3	312.7	312.0
107.5°	387.5	386.4	385.3	384.1	383.0	381.4	379.8	378.3	376.7	375.9	375.6
110°	451.0	450.5	450.1	449.6	449.2	447.8	446.5	445.1	443.8	443.1	442.8

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CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	512.5	512.7	513.0	513.2	513.4	512.9	512.5	512.0	511.5	511.3	510.6
115°	576.3	575.8	575.4	574.9	574.5	574.7	574.9	575.2	575.4	575.5	575.2
117.5°	638.8	639.0	639.3	639.5	639.7	639.0	638.3	637.6	636.9	636.6	636.2
120°	698.6	698.1	697.6	697.2	696.7	696.9	697.2	697.4	697.7	697.8	697.3
122.5°	755.7	755.5	755.2	755.0	754.8	754.4	753.9	753.5	753.0	752.8	752.6
125°	809.5	808.8	808.1	807.4	806.7	807.2	807.6	808.1	808.6	808.8	808.3
127.5°	861.9	862.1	862.4	862.6	862.8	861.7	860.5	859.4	858.3	857.7	857.6
130°	911.6	911.3	911.1	910.8	910.6	909.9	909.3	908.6	907.9	907.6	907.5
132.5°	959.4	959.2	958.9	958.7	958.5	957.6	956.7	955.8	954.9	954.4	954.2
135°	1003.1	1002.6	1002.2	1001.7	1001.3	1000.4	999.5	998.6	997.7	997.2	997.3
137.5°	1045.9	1045.4	1045.0	1044.5	1044.1	1043.0	1041.8	1040.7	1039.6	1039.0	1039.0
140°	1085.6	1084.9	1084.2	1083.5	1082.8	1082.4	1081.9	1081.5	1081.0	1080.8	1080.6
142.5°	1121.3	1120.8	1120.4	1119.9	1119.5	1119.3	1119.0	1118.8	1118.5	1118.4	1118.0
145°	1155.0	1154.8	1154.5	1154.3	1154.1	1154.1	1154.1	1154.1	1154.1	1154.1	1153.8
147.5°	1185.6	1185.4	1185.1	1184.9	1184.7	1184.9	1185.1	1185.4	1185.6	1185.7	1185.0
150°	1214.2	1214.2	1214.2	1214.2	1214.2	1214.4	1214.6	1214.9	1215.1	1215.2	1214.7
152.5°	1240.5	1240.0	1239.5	1239.1	1238.6	1239.1	1239.5	1240.0	1240.5	1240.7	1240.4
155°	1263.6	1262.7	1261.8	1260.9	1260.0	1260.7	1261.4	1262.1	1262.8	1263.1	1263.0
157.5°	1283.9	1282.8	1281.7	1280.5	1279.4	1280.3	1281.2	1282.1	1283.0	1283.5	1283.5
160°	1303.1	1301.8	1300.4	1299.1	1297.7	1297.9	1298.1	1298.4	1298.6	1298.7	1299.0
162.5°	1318.4	1317.1	1315.7	1314.4	1313.0	1313.2	1313.4	1313.7	1313.9	1314.0	1314.5
165°	1333.5	1331.7	1329.8	1328.0	1326.2	1326.2	1326.2	1326.2	1326.2	1326.2	1326.8
167.5°	1344.6	1342.5	1340.5	1338.4	1336.4	1336.6	1336.8	1337.1	1337.3	1337.4	1338.0
170°	1353.9	1352.1	1350.2	1348.4	1346.6	1346.4	1346.2	1345.9	1345.7	1345.6	1346.3
172.5°	1360.0	1358.2	1356.3	1354.5	1352.7	1352.5	1352.3	1352.0	1351.8	1351.7	1352.4
175°	1365.0	1362.9	1360.9	1358.8	1356.8	1356.6	1356.4	1356.1	1355.9	1355.8	1356.5
177.5°	1367.1	1365.3	1363.5	1361.7	1359.9	1359.4	1359.0	1358.5	1358.0	1357.8	1358.6
180°	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9	1361.9

TEST NUMBER: P1033040

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1315.7	1315.7	1315.7	1315.7
2.5°	1286.0	1292.4	1303.0	1317.8
5°	1256.4	1274.4	1291.3	1313.6
7.5°	1229.8	1251.1	1274.4	1306.2
10°	1199.1	1225.6	1255.3	1294.5
12.5°	1163.1	1200.2	1234.1	1276.5
15°	1136.5	1164.1	1207.6	1257.4
17.5°	1099.4	1136.5	1180.0	1236.2
20°	1064.5	1103.7	1152.5	1210.8
22.5°	1027.3	1071.9	1120.6	1183.2
25°	989.2	1036.9	1085.7	1152.5
27.5°	954.2	997.7	1052.8	1120.6
30°	911.8	961.6	1014.6	1085.7
32.5°	870.4	922.4	976.5	1047.5
35°	825.9	877.9	937.2	1005.1
37.5°	782.4	839.7	893.8	959.5
40°	734.7	794.1	850.3	917.1
42.5°	688.1	749.6	805.8	863.0
45°	644.6	705.0	755.9	810.0
47.5°	603.3	657.3	709.3	758.1
50°	563.0	608.6	656.3	696.6
52.5°	520.6	564.0	602.2	638.2
55°	482.4	516.3	550.3	583.1
57.5°	436.8	470.7	500.4	525.9
60°	398.6	419.8	448.5	475.0
62.5°	355.2	379.6	401.8	418.8
65°	312.8	334.0	350.9	365.8
67.5°	276.7	289.4	302.2	318.1
70°	233.2	243.8	258.7	270.4
72.5°	196.1	204.6	212.0	225.8
75°	159.0	166.5	170.7	183.4
77.5°	123.0	130.4	133.6	141.0
80°	94.4	95.4	99.7	106.0
82.5°	64.7	66.8	67.9	73.2
85°	37.1	42.4	41.3	43.5
87.5°	15.9	17.0	19.1	21.2
90°	10.6	8.1	5.6	3.1
92.5°	13.9	14.4	14.8	15.3
95°	32.9	40.6	48.3	56.0
97.5°	121.9	117.0	112.0	107.0
100°	179.3	175.2	171.2	167.1
102.5°	242.4	239.7	237.0	234.3
105°	310.7	309.3	308.0	306.6
107.5°	374.9	374.2	373.5	372.8
110°	442.1	441.4	440.7	440.0

TEST NUMBER: P1033040

CATALOG NUMBER: S124RDIW-B795D1050UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	509.3	507.9	506.6	505.2
115°	574.5	573.8	573.2	572.5
117.5°	635.3	634.4	633.5	632.6
120°	696.4	695.5	694.6	693.7
122.5°	752.1	751.6	751.2	750.7
125°	807.4	806.5	805.6	804.7
127.5°	857.4	857.1	856.9	856.7
130°	907.3	907.0	906.8	906.6
132.5°	953.7	953.3	952.8	952.4
135°	997.5	997.8	998.0	998.2
137.5°	1039.0	1039.0	1039.0	1039.0
140°	1080.1	1079.6	1079.2	1078.7
142.5°	1117.1	1116.2	1115.3	1114.4
145°	1153.1	1152.4	1151.7	1151.0
147.5°	1183.7	1182.3	1181.0	1179.6
150°	1213.8	1212.9	1212.0	1211.1
152.5°	1239.7	1239.0	1238.3	1237.6
155°	1262.8	1262.5	1262.3	1262.1
157.5°	1283.5	1283.5	1283.5	1283.5
160°	1299.7	1300.4	1301.1	1301.8
162.5°	1315.4	1316.3	1317.2	1318.1
165°	1327.9	1329.0	1330.2	1331.3
167.5°	1339.1	1340.2	1341.4	1342.5
170°	1347.6	1349.0	1350.3	1351.7
172.5°	1353.7	1355.1	1356.4	1357.8
175°	1357.8	1359.2	1360.5	1361.9
177.5°	1360.2	1361.8	1363.4	1365.0
180°	1361.9	1361.9	1361.9	1361.9

(END OF REPORT)