

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: P1013360

Luminaire Tested: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1013360
REPORT IS A COMBINATION OF REPORTS P999467 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K
Description: Define 4 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

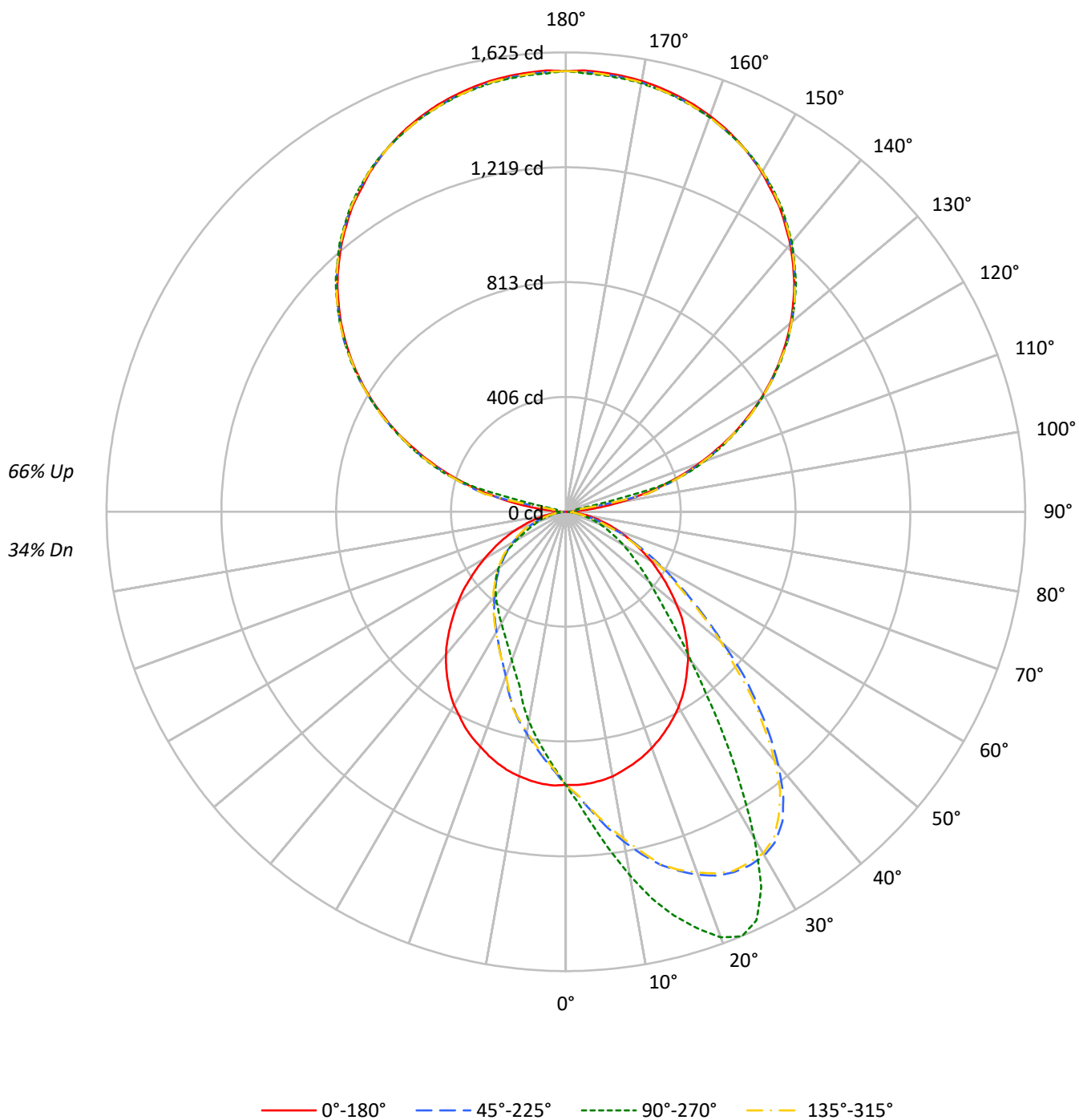
Lumens per Lamp: N/A
Luminaire Lumens: 7270.0 lumens
Efficiency: N/A
Efficacy: 123.2 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
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



TEST NUMBER: P1013360

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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	103	103	103	103	93	93	93	93	74	74	74	57	57	57	41	41	41
1	94	90	87	83	85	82	79	76	65	63	61	51	49	48	37	36	35
2	86	79	73	69	78	72	67	63	58	54	51	45	42	40	33	31	30
3	79	70	63	57	71	63	57	53	51	47	43	40	37	35	29	27	26
4	72	62	54	49	65	56	50	45	45	41	37	36	32	30	26	24	23
5	66	55	47	42	60	50	43	38	41	36	32	32	29	26	24	22	20
6	61	49	42	36	55	45	38	33	37	32	28	29	25	23	22	19	18
7	56	45	37	32	51	41	34	29	33	28	25	26	23	20	20	17	16
8	52	40	33	28	47	37	30	26	30	25	22	24	21	18	18	16	14
9	49	37	30	25	44	34	27	23	28	23	20	22	19	16	17	14	13
10	45	34	27	22	41	31	25	21	25	21	18	20	17	15	16	13	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7877	7877	7877	7877
5°	7878	8902	7890	6804
10°	7836	10261	7829	5916
15°	7742	11548	7742	4953
20°	7645	12521	7605	4362
25°	7525	12574	7491	3939
30°	7399	10692	7341	3650
35°	7219	8068	7128	3433
40°	7020	5847	6882	3263
45°	6691	4444	6524	3114
50°	6300	3591	6128	2895
55°	5876	2974	5684	2603
60°	5451	2514	5209	2165
65°	4919	2048	4761	1720
70°	4428	1661	4221	1397
75°	3882	1198	3611	1025
80°	3200	793	2912	753
85°	2321	409	1928	409

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 9862 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.5	1.3
10°-20°	282.5	3.9
20°-30°	442.5	6.1
30°-40°	491.4	6.8
40°-50°	435.4	6.0
50°-60°	339.3	4.7
60°-70°	222.0	3.1
70°-80°	108.9	1.5
80°-90°	29.7	0.4
90°-100°	51.8	0.7
100°-110°	340.9	4.7
110°-120°	650.9	9.0
120°-130°	826.3	11.4
130°-140°	883.9	12.2
140°-150°	826.5	11.4
150°-160°	666.5	9.2
160°-170°	429.9	5.9
170°-180°	148.2	2.0
0°-30°	818.5	11.3
0°-40°	1309.9	18.0
0°-60°	2084.6	28.7
0°-90°	2445.2	33.6
90°-120°	1043.5	14.4
90°-150°	3580.2	49.2
90°-180°	4825.0	66.4
0°-180°	7270.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	966	966	966	966	966	
5°	964	1116	966	853	964	92
15°	923	1479	923	634	923	260
25°	846	1595	842	500	846	390
35°	738	982	729	418	738	461
45°	595	502	580	352	595	459
55°	428	300	414	262	428	383
65°	269	175	260	147	269	268
75°	135	81	125	69	135	143
85°	32	20	26	20	32	36
90°	4	35	4	35	4	5
95°	64	34	64	34	64	79
105°	351	332	351	332	351	367
115°	655	660	655	660	655	645
125°	921	928	921	928	921	823
135°	1143	1151	1143	1151	1143	881
145°	1318	1325	1318	1325	1318	823
155°	1445	1444	1445	1444	1445	666
165°	1524	1517	1524	1517	1524	431
175°	1559	1550	1559	1550	1559	148
180°	1559	1559	1559	1559	1559	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	967.6	976.1	980.8	984.7	992.5	995.6	1001.8	1003.4	1009.6	1008.8	1006.5
5°	964.5	979.3	990.2	1001.8	1015.8	1023.6	1032.2	1044.6	1050.9	1059.4	1064.9
7.5°	959.0	979.3	997.2	1015.1	1037.6	1050.1	1061.0	1080.5	1096.8	1110.8	1126.4
10°	950.5	976.1	1002.6	1026.7	1057.9	1072.7	1089.0	1117.8	1140.4	1159.9	1184.8
12.5°	937.2	973.0	1002.6	1035.3	1075.0	1095.2	1117.0	1151.3	1177.8	1209.7	1240.8
15°	923.2	962.9	1001.8	1044.6	1089.8	1113.1	1134.9	1180.9	1221.3	1257.9	1292.2
17.5°	907.6	951.2	994.0	1041.5	1096.0	1124.8	1150.5	1205.8	1250.2	1297.6	1331.9
20°	889.0	936.4	985.5	1038.4	1099.9	1131.8	1160.6	1223.7	1272.7	1324.1	1366.9
22.5°	868.7	920.1	973.8	1031.4	1095.2	1130.3	1163.7	1231.5	1288.3	1335.8	1393.4
25°	846.1	900.6	955.9	1016.6	1088.2	1126.4	1160.6	1227.6	1288.3	1350.6	1406.6
27.5°	822.8	878.8	936.4	1000.3	1073.4	1110.8	1149.7	1214.3	1285.2	1352.9	1409.7
30°	797.1	851.6	912.3	973.0	1050.9	1088.2	1127.9	1198.0	1275.1	1342.8	1404.3
32.5°	769.1	825.1	882.7	945.8	1022.1	1062.6	1099.1	1178.5	1257.2	1324.1	1381.7
35°	737.9	790.9	845.4	910.0	985.5	1022.1	1065.7	1148.2	1227.6	1298.4	1335.8
37.5°	704.5	755.1	805.7	869.5	941.9	986.3	1029.1	1112.4	1196.4	1243.9	1263.4
40°	673.3	717.7	762.1	823.6	896.7	942.7	986.3	1072.7	1146.6	1183.2	1168.4
42.5°	633.6	679.6	719.3	776.1	850.0	892.9	937.2	1026.7	1086.7	1101.5	1064.9
45°	594.7	632.9	671.0	726.3	804.1	840.7	888.2	971.5	1021.3	1008.1	954.3
47.5°	556.6	587.7	623.5	677.2	747.3	790.9	835.3	907.6	942.7	924.0	849.3
50°	511.4	542.6	579.9	626.6	694.4	736.4	771.4	838.4	864.8	818.9	728.6
52.5°	468.6	495.9	527.8	571.4	636.0	674.1	712.3	769.9	778.4	725.5	630.5
55°	428.1	449.9	483.4	518.4	577.6	618.1	644.5	693.6	691.2	625.1	543.3
57.5°	386.1	406.3	428.9	465.5	521.5	551.9	580.7	623.5	600.9	544.9	463.9
60°	348.7	360.4	383.0	418.0	465.5	492.0	514.5	537.9	518.4	457.7	395.4
62.5°	307.5	320.7	337.1	365.1	407.1	432.0	448.4	458.5	438.3	391.5	334.7
65°	268.6	280.2	297.4	322.3	354.2	372.9	381.4	388.4	377.5	324.6	279.5
67.5°	233.5	241.3	256.9	273.2	307.5	312.1	323.8	326.9	305.1	264.7	228.9
70°	198.5	206.3	213.3	232.7	248.3	256.9	259.2	259.2	237.4	211.0	181.4
72.5°	165.8	170.5	177.5	190.7	199.3	205.5	208.6	204.7	184.5	162.7	140.9
75°	134.7	137.0	143.2	151.8	158.8	156.5	155.7	151.0	136.2	120.7	108.2
77.5°	103.5	105.1	112.1	114.4	114.4	116.8	113.7	109.0	96.5	84.8	79.4
80°	77.8	80.2	81.0	82.5	81.0	81.0	78.6	70.8	64.6	59.2	55.3
82.5°	53.7	55.3	56.0	53.7	55.3	52.9	49.0	43.6	39.7	38.9	37.4
85°	31.9	32.7	31.9	31.9	29.6	28.8	25.7	24.9	23.4	23.4	22.6
87.5°	15.6	14.8	13.2	11.7	11.7	10.9	11.7	10.1	11.7	10.9	10.1
90°	3.5	6.3	9.2	12.0	14.9	16.3	17.3	19.4	21.5	23.6	25.7
92.5°	17.5	17.0	16.5	16.0	15.5	15.2	16.2	18.3	20.4	22.4	24.5
95°	64.1	55.3	46.5	37.7	28.9	24.5	24.6	24.9	25.2	25.4	25.7
97.5°	122.5	128.2	133.9	139.6	145.3	148.1	134.5	107.3	80.1	52.9	25.7
100°	191.3	195.9	200.6	205.2	209.9	212.2	194.3	158.6	122.8	87.1	51.3
102.5°	268.2	271.3	274.4	277.5	280.6	282.2	283.8	286.9	290.0	293.1	296.2
105°	351.0	352.6	354.1	355.7	357.2	358.0	358.7	360.0	361.3	362.6	363.9
107.5°	426.8	427.6	428.4	429.1	429.9	430.3	431.2	433.0	434.9	436.7	438.5
110°	503.8	504.6	505.4	506.1	506.9	507.3	508.1	509.6	511.2	512.7	514.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	578.4	580.0	581.5	583.1	584.6	585.4	585.7	586.2	586.7	587.3	587.8
115°	655.4	656.2	657.0	657.7	658.5	658.9	658.8	658.5	658.2	658.0	657.7
117.5°	724.2	725.2	726.3	727.3	728.4	728.9	729.3	730.1	730.8	731.6	732.4
120°	794.2	795.2	796.3	797.3	798.4	798.9	798.8	798.5	798.2	798.0	797.7
122.5°	859.5	860.0	860.5	861.0	861.5	861.8	862.1	862.6	863.1	863.7	864.2
125°	921.3	922.3	923.4	924.4	925.5	926.0	925.7	925.2	924.7	924.1	923.6
127.5°	980.8	981.0	981.3	981.5	981.8	981.9	982.6	983.9	985.2	986.5	987.8
130°	1037.9	1038.2	1038.4	1038.7	1039.0	1039.1	1039.5	1040.3	1041.0	1041.8	1042.6
132.5°	1090.4	1090.9	1091.4	1091.9	1092.4	1092.7	1093.2	1094.3	1095.3	1096.4	1097.4
135°	1142.9	1142.6	1142.4	1142.1	1141.8	1141.7	1142.2	1143.3	1144.3	1145.4	1146.4
137.5°	1189.5	1189.5	1189.5	1189.5	1189.5	1189.5	1190.2	1191.5	1192.8	1194.1	1195.4
140°	1235.0	1235.5	1236.0	1236.5	1237.0	1237.3	1237.6	1238.1	1238.6	1239.2	1239.7
142.5°	1275.8	1276.8	1277.9	1278.9	1280.0	1280.5	1280.6	1280.9	1281.2	1281.4	1281.7
145°	1317.8	1318.6	1319.4	1320.1	1320.9	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3
147.5°	1350.5	1352.1	1353.6	1355.2	1356.7	1357.5	1357.4	1357.1	1356.8	1356.6	1356.3
150°	1386.6	1387.6	1388.7	1389.7	1390.8	1391.3	1391.2	1390.9	1390.6	1390.4	1390.1
152.5°	1416.9	1417.7	1418.5	1419.2	1420.0	1420.4	1420.1	1419.6	1419.1	1418.6	1418.1
155°	1444.9	1445.2	1445.4	1445.7	1446.0	1446.1	1445.7	1444.9	1444.2	1443.4	1442.6
157.5°	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1468.9	1467.9	1466.8	1465.8	1464.8
160°	1490.4	1489.6	1488.8	1488.1	1487.3	1486.9	1486.8	1486.5	1486.2	1486.0	1485.7
162.5°	1509.1	1508.1	1507.0	1506.0	1504.9	1504.4	1504.3	1504.0	1503.7	1503.5	1503.2
165°	1524.2	1522.9	1521.6	1520.3	1519.0	1518.4	1518.4	1518.4	1518.4	1518.4	1518.4
167.5°	1537.1	1535.8	1534.5	1533.2	1531.9	1531.2	1531.1	1530.8	1530.6	1530.3	1530.1
170°	1547.6	1546.0	1544.5	1542.9	1541.4	1540.6	1540.7	1541.0	1541.2	1541.5	1541.7
172.5°	1554.6	1553.0	1551.5	1549.9	1548.4	1547.6	1547.7	1548.0	1548.2	1548.5	1548.7
175°	1559.2	1557.6	1556.1	1554.5	1553.0	1552.2	1552.3	1552.6	1552.9	1553.1	1553.4
177.5°	1562.7	1560.9	1559.1	1557.3	1555.5	1554.6	1554.9	1555.4	1555.9	1556.4	1556.9
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	1012.7	1021.3	1022.1	1029.9	1027.5	1023.6	1030.6	1026.0	1035.3	1032.2	1036.1
5°	1071.9	1083.6	1093.7	1099.9	1110.8	1108.5	1120.2	1116.3	1124.8	1116.3	1127.2
7.5°	1141.2	1160.6	1170.8	1187.1	1191.8	1192.5	1206.6	1209.7	1215.1	1209.7	1215.9
10°	1208.9	1232.2	1255.6	1268.8	1277.4	1289.1	1301.5	1307.0	1310.9	1305.4	1309.3
12.5°	1270.4	1307.0	1332.7	1359.1	1365.4	1375.5	1388.7	1387.2	1402.7	1399.6	1406.6
15°	1327.2	1367.7	1398.8	1419.8	1437.0	1445.5	1470.4	1472.0	1471.2	1479.0	1474.3
17.5°	1377.8	1412.1	1456.4	1483.7	1504.7	1504.7	1518.7	1547.5	1545.2	1544.4	1549.1
20°	1419.1	1458.0	1499.2	1545.2	1562.3	1565.4	1584.9	1599.7	1602.0	1602.0	1602.0
22.5°	1450.2	1496.1	1540.5	1573.2	1586.4	1597.3	1614.5	1623.8	1626.9	1625.4	1626.9
25°	1465.8	1509.4	1554.5	1584.1	1591.9	1598.1	1599.7	1605.1	1604.3	1595.0	1600.4
27.5°	1468.9	1510.9	1540.5	1548.3	1544.4	1540.5	1515.6	1517.9	1510.9	1496.9	1502.4
30°	1454.9	1477.5	1476.7	1452.5	1445.5	1429.2	1406.6	1373.1	1345.9	1334.2	1338.1
32.5°	1404.3	1404.3	1376.3	1321.8	1297.6	1268.1	1227.6	1197.2	1161.4	1153.6	1168.4
35°	1334.2	1294.5	1243.1	1171.5	1134.9	1113.1	1043.1	1021.3	990.9	982.4	989.4
37.5°	1225.2	1159.1	1084.3	1017.4	986.3	947.3	885.8	854.7	832.9	818.1	825.1
40°	1103.0	1022.9	945.0	862.5	828.2	796.3	750.4	722.4	687.3	688.9	691.2
42.5°	986.3	892.1	804.9	728.6	695.9	669.4	637.5	603.3	590.8	586.9	583.0
45°	862.5	762.1	680.3	623.5	593.9	569.0	539.4	520.0	505.2	502.1	506.0
47.5°	745.7	660.9	583.0	530.1	506.0	493.5	470.2	452.3	442.9	435.1	439.8
50°	639.9	560.5	498.2	453.8	436.7	428.1	406.3	397.0	387.7	385.3	384.5
52.5°	552.7	485.0	431.2	395.4	382.2	377.5	361.2	348.0	340.2	342.5	344.1
55°	473.3	415.7	373.6	344.8	333.9	328.5	316.8	307.5	302.0	299.7	301.3
57.5°	403.2	353.4	323.0	299.7	291.1	288.8	276.3	273.2	269.3	267.0	267.0
60°	339.4	304.4	276.3	263.1	253.8	251.4	242.1	238.2	237.4	235.1	233.5
62.5°	285.7	256.9	237.4	223.4	219.5	218.7	212.5	207.8	205.5	203.9	203.9
65°	239.0	218.0	201.6	191.5	188.4	186.8	179.8	178.3	176.7	175.1	174.4
67.5°	199.3	180.6	168.9	161.9	158.0	158.8	154.9	151.8	151.8	151.0	150.2
70°	161.1	149.5	139.3	135.4	133.9	132.3	130.8	128.4	127.7	127.7	127.7
72.5°	126.9	119.1	113.7	111.3	109.8	108.2	106.6	106.6	106.6	105.9	105.9
75°	97.3	94.2	90.3	88.0	88.0	89.5	87.2	84.8	82.5	81.0	81.7
77.5°	73.2	71.6	69.3	65.4	66.2	64.6	64.6	63.1	63.8	63.8	62.3
80°	53.7	51.4	50.6	48.3	49.0	48.3	47.5	47.5	45.9	45.9	45.9
82.5°	37.4	35.0	35.0	34.3	33.5	33.5	32.7	32.7	33.5	31.9	31.9
85°	22.6	21.8	21.8	20.2	20.2	20.2	20.2	21.0	20.2	19.5	19.5
87.5°	10.1	10.9	10.1	9.3	9.3	9.3	8.6	8.6	7.8	8.6	8.6
90°	27.3	28.8	30.4	31.9	32.7	33.0	33.5	34.0	34.5	35.0	34.5
92.5°	26.1	27.6	29.2	30.7	31.5	31.5	31.5	31.5	31.5	31.5	31.5
95°	27.3	28.8	30.4	31.9	32.7	32.8	33.1	33.3	33.6	33.8	33.6
97.5°	27.0	28.3	29.6	30.9	31.5	31.6	31.9	32.2	32.4	32.7	32.4
100°	46.9	42.5	38.1	33.7	31.5	31.6	31.9	32.2	32.4	32.7	32.4
102.5°	237.9	179.6	121.3	63.0	33.8	33.8	33.8	33.8	33.8	33.8	33.8
105°	366.2	368.6	370.9	373.2	374.4	369.7	360.4	351.1	341.7	332.4	341.7
107.5°	439.8	441.1	442.4	443.7	444.3	444.8	445.9	446.9	448.0	449.0	448.0
110°	514.8	515.3	515.8	516.3	516.6	517.0	517.8	518.5	519.3	520.1	519.3

TEST NUMBER: P1013360

CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	587.5	587.3	587.0	586.7	586.6	587.1	588.2	589.2	590.3	591.3	590.3
115°	658.2	658.8	659.3	659.8	660.1	660.1	660.1	660.1	660.1	660.1	660.1
117.5°	732.1	731.9	731.6	731.3	731.2	731.2	731.2	731.2	731.2	731.2	731.2
120°	798.2	798.7	799.2	799.7	800.0	799.7	799.2	798.7	798.2	797.7	798.2
122.5°	864.4	864.7	864.9	865.2	865.3	865.0	864.5	864.0	863.5	863.0	863.5
125°	924.4	925.2	925.9	926.7	927.1	927.2	927.5	927.8	928.0	928.3	928.0
127.5°	987.5	987.3	987.0	986.7	986.6	986.5	986.2	985.9	985.7	985.4	985.7
130°	1042.9	1043.1	1043.4	1043.7	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8
132.5°	1097.7	1097.9	1098.2	1098.5	1098.6	1098.5	1098.2	1097.9	1097.7	1097.4	1097.7
135°	1146.9	1147.4	1147.9	1148.4	1148.7	1149.0	1149.5	1150.0	1150.5	1151.0	1150.5
137.5°	1195.9	1196.4	1196.9	1197.4	1197.7	1197.6	1197.3	1197.0	1196.8	1196.5	1196.8
140°	1240.5	1241.3	1242.0	1242.8	1243.2	1243.3	1243.6	1243.8	1244.1	1244.3	1244.1
142.5°	1282.2	1282.7	1283.2	1283.7	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
145°	1321.6	1321.8	1322.1	1322.4	1322.5	1322.8	1323.3	1323.8	1324.3	1324.8	1324.3
147.5°	1356.6	1356.8	1357.1	1357.4	1357.5	1357.6	1357.9	1358.1	1358.4	1358.6	1358.4
150°	1390.1	1390.1	1390.1	1390.1	1390.1	1390.2	1390.5	1390.8	1391.0	1391.3	1391.0
152.5°	1418.6	1419.1	1419.6	1420.1	1420.4	1420.3	1420.0	1419.8	1419.5	1419.3	1419.5
155°	1443.6	1444.7	1445.7	1446.8	1447.3	1446.9	1446.1	1445.4	1444.6	1443.8	1444.6
157.5°	1466.1	1467.4	1468.7	1470.0	1470.6	1470.0	1468.7	1467.4	1466.1	1464.8	1466.1
160°	1487.3	1488.8	1490.4	1491.9	1492.7	1491.9	1490.4	1488.8	1487.3	1485.7	1487.3
162.5°	1504.8	1506.3	1507.9	1509.4	1510.2	1509.3	1507.5	1505.7	1503.9	1502.1	1503.9
165°	1520.5	1522.5	1524.6	1526.7	1527.7	1526.5	1524.2	1521.9	1519.5	1517.2	1519.5
167.5°	1532.4	1534.8	1537.1	1539.4	1540.6	1539.3	1536.7	1534.1	1531.5	1528.9	1531.5
170°	1543.8	1545.9	1548.0	1550.1	1551.1	1549.8	1547.2	1544.6	1542.0	1539.4	1542.0
172.5°	1550.8	1552.9	1555.0	1557.1	1558.1	1556.7	1553.8	1550.9	1548.1	1545.2	1548.1
175°	1555.7	1558.1	1560.4	1562.7	1563.9	1562.3	1559.2	1556.1	1553.0	1549.9	1553.0
177.5°	1559.0	1561.0	1563.1	1565.2	1566.2	1564.6	1561.5	1558.4	1555.3	1552.2	1555.3
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

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CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	1038.4	1033.0	1032.2	1032.2	1023.6	1028.3	1019.0	1008.8	1004.2	1004.2	995.6
5°	1124.8	1119.4	1113.9	1105.4	1105.4	1100.7	1085.9	1071.1	1060.2	1050.9	1040.8
7.5°	1213.6	1208.1	1192.5	1184.0	1188.7	1179.3	1159.9	1134.9	1116.3	1101.5	1080.5
10°	1310.1	1295.3	1287.5	1282.8	1266.5	1256.4	1233.8	1197.2	1173.9	1154.4	1127.2
12.5°	1388.7	1393.4	1363.8	1366.1	1349.8	1335.8	1300.7	1265.7	1230.7	1203.4	1163.0
15°	1473.6	1459.5	1441.6	1427.6	1422.2	1405.1	1375.5	1328.8	1290.6	1247.8	1201.9
17.5°	1540.5	1529.6	1512.5	1499.2	1487.6	1446.3	1421.4	1380.1	1328.0	1286.0	1229.9
20°	1597.3	1587.2	1563.1	1554.5	1533.5	1503.9	1468.1	1404.3	1357.6	1311.6	1257.2
22.5°	1621.5	1611.3	1590.3	1579.4	1566.2	1537.4	1503.1	1442.4	1384.8	1327.2	1269.6
25°	1601.2	1601.2	1591.1	1587.2	1575.5	1549.8	1514.8	1463.4	1401.9	1339.7	1271.2
27.5°	1503.1	1522.6	1529.6	1533.5	1533.5	1534.3	1510.1	1460.3	1400.4	1339.7	1268.1
30°	1361.5	1394.2	1423.0	1431.5	1446.3	1462.7	1472.8	1448.6	1394.9	1331.1	1259.5
32.5°	1183.2	1225.2	1279.0	1292.2	1312.4	1361.5	1388.7	1398.8	1369.3	1313.2	1236.9
35°	1005.7	1058.7	1091.4	1131.8	1150.5	1222.9	1283.6	1320.2	1313.2	1279.7	1210.5
37.5°	850.8	881.2	920.9	963.7	1001.1	1070.3	1145.8	1216.7	1245.5	1229.1	1177.0
40°	702.1	737.9	785.4	820.5	846.1	915.4	1008.8	1085.9	1149.0	1159.1	1127.2
42.5°	597.1	632.9	661.7	699.8	720.0	787.0	869.5	966.0	1040.8	1080.5	1066.4
45°	516.1	537.9	561.2	583.0	608.0	667.1	743.4	849.3	933.3	989.4	994.8
47.5°	445.3	464.7	485.0	505.2	519.2	565.1	635.2	721.6	813.5	890.5	920.9
50°	395.4	404.8	419.6	431.2	447.6	487.3	543.3	618.1	715.4	798.7	838.4
52.5°	346.4	358.1	369.8	379.9	390.8	418.8	470.2	534.8	618.8	704.5	753.5
55°	305.1	314.5	325.4	332.4	338.6	363.5	402.4	452.3	524.7	605.6	666.3
57.5°	271.7	275.6	284.9	288.8	295.8	316.0	344.1	388.4	446.8	525.4	575.3
60°	235.1	242.9	249.9	253.0	258.4	272.4	291.9	333.2	383.8	441.4	498.2
62.5°	205.5	208.6	214.1	218.0	221.9	236.6	253.0	284.1	322.3	370.5	422.7
65°	178.3	179.8	182.9	188.4	190.7	201.6	211.0	233.5	269.3	305.9	358.1
67.5°	150.2	151.8	155.7	158.8	161.1	168.1	178.3	194.6	214.1	254.5	283.3
70°	128.4	128.4	130.8	132.3	134.7	137.8	143.2	155.7	173.6	199.3	225.7
72.5°	107.4	107.4	107.4	109.8	109.8	112.1	115.2	123.8	136.2	156.5	173.6
75°	83.3	84.1	85.6	85.6	86.4	89.5	91.9	94.2	100.4	113.7	129.2
77.5°	63.1	64.6	65.4	63.8	65.4	65.4	68.5	71.6	74.7	78.6	90.3
80°	46.7	47.5	45.9	46.7	46.7	48.3	49.8	49.0	50.6	55.3	58.4
82.5°	31.1	31.9	31.9	31.9	31.9	34.3	34.3	33.5	34.3	35.0	35.8
85°	19.5	18.7	18.7	19.5	18.7	18.7	19.5	20.2	19.5	20.2	21.0
87.5°	8.6	8.6	8.6	8.6	7.8	7.8	8.6	7.8	8.6	7.8	7.0
90°	34.0	33.5	33.0	32.7	31.9	30.4	28.8	27.3	25.7	23.6	21.5
92.5°	31.5	31.5	31.5	31.5	30.7	29.2	27.6	26.1	24.5	22.4	20.4
95°	33.3	33.1	32.8	32.7	31.9	30.4	28.8	27.3	25.7	25.4	25.2
97.5°	32.2	31.9	31.6	31.5	30.9	29.6	28.3	27.0	25.7	52.9	80.1
100°	32.2	31.9	31.6	31.5	33.7	38.1	42.5	46.9	51.3	87.1	122.8
102.5°	33.8	33.8	33.8	33.8	63.0	121.3	179.6	237.9	296.2	293.1	290.0
105°	351.1	360.4	369.7	374.4	373.2	370.9	368.6	366.2	363.9	362.6	361.3
107.5°	446.9	445.9	444.8	444.3	443.7	442.4	441.1	439.8	438.5	436.7	434.9
110°	518.5	517.8	517.0	516.6	516.3	515.8	515.3	514.8	514.3	512.7	511.2

TEST NUMBER: P1013360

CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	589.2	588.2	587.1	586.6	586.7	587.0	587.3	587.5	587.8	587.3	586.7
115°	660.1	660.1	660.1	660.1	659.8	659.3	658.8	658.2	657.7	658.0	658.2
117.5°	731.2	731.2	731.2	731.2	731.3	731.6	731.9	732.1	732.4	731.6	730.8
120°	798.7	799.2	799.7	800.0	799.7	799.2	798.7	798.2	797.7	798.0	798.2
122.5°	864.0	864.5	865.0	865.3	865.2	864.9	864.7	864.4	864.2	863.7	863.1
125°	927.8	927.5	927.2	927.1	926.7	925.9	925.2	924.4	923.6	924.1	924.7
127.5°	985.9	986.2	986.5	986.6	986.7	987.0	987.3	987.5	987.8	986.5	985.2
130°	1043.8	1043.8	1043.8	1043.8	1043.7	1043.4	1043.1	1042.9	1042.6	1041.8	1041.0
132.5°	1097.9	1098.2	1098.5	1098.6	1098.5	1098.2	1097.9	1097.7	1097.4	1096.4	1095.3
135°	1150.0	1149.5	1149.0	1148.7	1148.4	1147.9	1147.4	1146.9	1146.4	1145.4	1144.3
137.5°	1197.0	1197.3	1197.6	1197.7	1197.4	1196.9	1196.4	1195.9	1195.4	1194.1	1192.8
140°	1243.8	1243.6	1243.3	1243.2	1242.8	1242.0	1241.3	1240.5	1239.7	1239.2	1238.6
142.5°	1284.0	1284.0	1284.0	1284.0	1283.7	1283.2	1282.7	1282.2	1281.7	1281.4	1281.2
145°	1323.8	1323.3	1322.8	1322.5	1322.4	1322.1	1321.8	1321.6	1321.3	1321.3	1321.3
147.5°	1358.1	1357.9	1357.6	1357.5	1357.4	1357.1	1356.8	1356.6	1356.3	1356.6	1356.8
150°	1390.8	1390.5	1390.2	1390.1	1390.1	1390.1	1390.1	1390.1	1390.1	1390.4	1390.6
152.5°	1419.8	1420.0	1420.3	1420.4	1420.1	1419.6	1419.1	1418.6	1418.1	1418.6	1419.1
155°	1445.4	1446.1	1446.9	1447.3	1446.8	1445.7	1444.7	1443.6	1442.6	1443.4	1444.2
157.5°	1467.4	1468.7	1470.0	1470.6	1470.0	1468.7	1467.4	1466.1	1464.8	1465.8	1466.8
160°	1488.8	1490.4	1491.9	1492.7	1491.9	1490.4	1488.8	1487.3	1485.7	1486.0	1486.2
162.5°	1505.7	1507.5	1509.3	1510.2	1509.4	1507.9	1506.3	1504.8	1503.2	1503.5	1503.7
165°	1521.9	1524.2	1526.5	1527.7	1526.7	1524.6	1522.5	1520.5	1518.4	1518.4	1518.4
167.5°	1534.1	1536.7	1539.3	1540.6	1539.4	1537.1	1534.8	1532.4	1530.1	1530.3	1530.6
170°	1544.6	1547.2	1549.8	1551.1	1550.1	1548.0	1545.9	1543.8	1541.7	1541.5	1541.2
172.5°	1550.9	1553.8	1556.7	1558.1	1557.1	1555.0	1552.9	1550.8	1548.7	1548.5	1548.2
175°	1556.1	1559.2	1562.3	1563.9	1562.7	1560.4	1558.1	1555.7	1553.4	1553.1	1552.9
177.5°	1558.4	1561.5	1564.6	1566.2	1565.2	1563.1	1561.0	1559.0	1556.9	1556.4	1555.9
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

TEST NUMBER: P1013360

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	990.9	987.0	984.7	983.9	976.9	973.0	970.7	969.1	966.8	960.6	955.1
5°	1028.3	1017.4	1012.0	1005.7	994.8	982.4	972.3	966.0	958.2	945.8	934.1
7.5°	1063.3	1047.0	1036.1	1027.5	1008.8	988.6	972.3	959.0	944.2	927.1	910.8
10°	1099.9	1073.4	1059.4	1046.2	1019.0	992.5	969.1	949.7	928.7	906.1	888.2
12.5°	1128.7	1093.7	1078.1	1059.4	1026.0	994.8	965.2	938.8	911.5	887.4	861.7
15°	1162.2	1118.6	1100.7	1076.6	1030.6	990.2	952.0	923.2	895.2	859.4	832.1
17.5°	1181.6	1131.1	1105.4	1084.3	1034.5	985.5	941.1	905.3	872.6	836.8	808.0
20°	1201.1	1143.5	1114.7	1085.1	1026.0	973.8	927.1	884.3	850.0	811.1	781.5
22.5°	1207.3	1140.4	1110.0	1082.8	1020.5	962.1	908.4	864.8	825.1	786.2	752.7
25°	1207.3	1139.6	1103.8	1068.8	1003.4	943.5	889.7	842.3	797.9	759.0	725.5
27.5°	1194.9	1124.0	1086.7	1054.8	987.0	922.4	867.2	815.0	772.2	733.3	695.1
30°	1179.3	1101.5	1064.1	1026.0	960.6	899.1	839.1	790.9	745.7	701.4	667.1
32.5°	1159.9	1077.3	1036.1	997.2	927.9	864.1	808.8	761.3	718.5	672.6	634.4
35°	1131.8	1041.5	995.6	961.4	894.4	828.2	775.3	728.6	687.3	639.9	598.6
37.5°	1096.0	1008.8	962.1	920.1	850.8	790.1	740.3	695.1	654.7	611.1	565.1
40°	1054.0	962.9	922.4	878.1	804.9	747.3	700.6	660.1	619.6	578.4	534.0
42.5°	1006.5	916.2	871.1	828.2	758.2	701.4	657.8	621.2	583.8	545.7	498.2
45°	949.7	864.8	821.2	780.8	713.0	654.7	615.0	579.9	548.0	509.1	467.1
47.5°	885.8	811.9	767.5	723.9	657.8	607.2	568.3	538.7	511.4	472.5	434.4
50°	823.6	750.4	714.6	670.2	609.5	562.0	522.3	497.4	476.4	438.3	404.0
52.5°	745.0	689.7	655.4	617.3	558.9	510.6	479.5	457.7	432.8	403.2	372.9
55°	675.7	624.3	597.1	561.2	503.6	460.8	434.4	414.1	394.7	368.2	344.1
57.5°	597.1	565.1	537.9	506.8	449.9	413.3	390.0	372.9	355.0	333.2	313.7
60°	514.5	499.7	473.3	448.4	400.1	368.2	348.7	333.2	316.0	298.1	281.8
62.5°	441.4	432.8	417.2	397.8	352.6	325.4	305.9	294.2	281.8	265.4	249.9
65°	372.1	368.2	353.4	339.4	308.3	284.1	267.0	260.0	246.0	233.5	219.5
67.5°	310.6	305.9	297.4	291.1	264.7	242.1	233.5	224.2	212.5	203.2	191.5
70°	248.3	247.5	242.1	234.3	220.3	203.9	195.4	189.2	177.5	170.5	161.9
72.5°	193.0	196.9	192.3	189.2	179.8	168.1	160.4	156.5	147.1	141.7	135.4
75°	144.0	147.1	149.5	144.0	141.7	136.2	129.2	125.3	120.7	112.9	110.5
77.5°	98.1	105.1	105.1	106.6	107.4	104.3	98.9	95.7	90.3	88.7	85.6
80°	64.6	70.8	71.6	73.2	75.5	75.5	71.6	70.8	65.4	64.6	62.3
82.5°	37.4	42.8	45.9	48.3	47.5	50.6	47.5	46.7	43.6	43.6	42.0
85°	20.2	21.0	22.6	24.1	25.7	27.2	27.2	26.5	25.7	24.9	23.4
87.5°	7.8	7.8	8.6	7.8	8.6	10.1	10.9	10.9	10.1	9.3	7.8
90°	19.4	17.3	16.3	14.9	12.0	9.2	6.3	3.5	6.3	9.2	12.0
92.5°	18.3	16.2	15.2	15.5	16.0	16.5	17.0	17.5	17.0	16.5	16.0
95°	24.9	24.6	24.5	28.9	37.7	46.5	55.3	64.1	55.3	46.5	37.7
97.5°	107.3	134.5	148.1	145.3	139.6	133.9	128.2	122.5	128.2	133.9	139.6
100°	158.6	194.3	212.2	209.9	205.2	200.6	195.9	191.3	195.9	200.6	205.2
102.5°	286.9	283.8	282.2	280.6	277.5	274.4	271.3	268.2	271.3	274.4	277.5
105°	360.0	358.7	358.0	357.2	355.7	354.1	352.6	351.0	352.6	354.1	355.7
107.5°	433.0	431.2	430.3	429.9	429.1	428.4	427.6	426.8	427.6	428.4	429.1
110°	509.6	508.1	507.3	506.9	506.1	505.4	504.6	503.8	504.6	505.4	506.1

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	586.2	585.7	585.4	584.6	583.1	581.5	580.0	578.4	580.0	581.5	583.1
115°	658.5	658.8	658.9	658.5	657.7	657.0	656.2	655.4	656.2	657.0	657.7
117.5°	730.1	729.3	728.9	728.4	727.3	726.3	725.2	724.2	725.2	726.3	727.3
120°	798.5	798.8	798.9	798.4	797.3	796.3	795.2	794.2	795.2	796.3	797.3
122.5°	862.6	862.1	861.8	861.5	861.0	860.5	860.0	859.5	860.0	860.5	861.0
125°	925.2	925.7	926.0	925.5	924.4	923.4	922.3	921.3	922.3	923.4	924.4
127.5°	983.9	982.6	981.9	981.8	981.5	981.3	981.0	980.8	981.0	981.3	981.5
130°	1040.3	1039.5	1039.1	1039.0	1038.7	1038.4	1038.2	1037.9	1038.2	1038.4	1038.7
132.5°	1094.3	1093.2	1092.7	1092.4	1091.9	1091.4	1090.9	1090.4	1090.9	1091.4	1091.9
135°	1143.3	1142.2	1141.7	1141.8	1142.1	1142.4	1142.6	1142.9	1142.6	1142.4	1142.1
137.5°	1191.5	1190.2	1189.5	1189.5	1189.5	1189.5	1189.5	1189.5	1189.5	1189.5	1189.5
140°	1238.1	1237.6	1237.3	1237.0	1236.5	1236.0	1235.5	1235.0	1235.5	1236.0	1236.5
142.5°	1280.9	1280.6	1280.5	1280.0	1278.9	1277.9	1276.8	1275.8	1276.8	1277.9	1278.9
145°	1321.3	1321.3	1321.3	1320.9	1320.1	1319.4	1318.6	1317.8	1318.6	1319.4	1320.1
147.5°	1357.1	1357.4	1357.5	1356.7	1355.2	1353.6	1352.1	1350.5	1352.1	1353.6	1355.2
150°	1390.9	1391.2	1391.3	1390.8	1389.7	1388.7	1387.6	1386.6	1387.6	1388.7	1389.7
152.5°	1419.6	1420.1	1420.4	1420.0	1419.2	1418.5	1417.7	1416.9	1417.7	1418.5	1419.2
155°	1444.9	1445.7	1446.1	1446.0	1445.7	1445.4	1445.2	1444.9	1445.2	1445.4	1445.7
157.5°	1467.9	1468.9	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4	1469.4
160°	1486.5	1486.8	1486.9	1487.3	1488.1	1488.8	1489.6	1490.4	1489.6	1488.8	1488.1
162.5°	1504.0	1504.3	1504.4	1504.9	1506.0	1507.0	1508.1	1509.1	1508.1	1507.0	1506.0
165°	1518.4	1518.4	1518.4	1519.0	1520.3	1521.6	1522.9	1524.2	1522.9	1521.6	1520.3
167.5°	1530.8	1531.1	1531.2	1531.9	1533.2	1534.5	1535.8	1537.1	1535.8	1534.5	1533.2
170°	1541.0	1540.7	1540.6	1541.4	1542.9	1544.5	1546.0	1547.6	1546.0	1544.5	1542.9
172.5°	1548.0	1547.7	1547.6	1548.4	1549.9	1551.5	1553.0	1554.6	1553.0	1551.5	1549.9
175°	1552.6	1552.3	1552.2	1553.0	1554.5	1556.1	1557.6	1559.2	1557.6	1556.1	1554.5
177.5°	1555.4	1554.9	1554.6	1555.5	1557.3	1559.1	1560.9	1562.7	1560.9	1559.1	1557.3
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	950.5	948.9	947.3	941.1	935.7	926.3	918.5	915.4	914.6	915.4	913.1
5°	923.2	922.4	917.0	906.1	896.0	885.1	877.3	869.5	864.8	864.8	859.4
7.5°	897.5	892.1	887.4	873.4	861.7	846.9	835.3	828.2	824.4	815.8	815.8
10°	870.3	862.5	856.3	843.0	825.9	811.1	796.3	787.8	780.8	774.5	772.2
12.5°	843.0	836.8	825.1	811.1	794.0	775.3	759.7	753.5	737.2	723.9	724.7
15°	817.3	803.3	797.9	777.6	757.4	739.5	716.9	699.0	685.8	677.2	666.3
17.5°	788.5	774.5	764.4	747.3	720.8	692.8	671.0	646.9	633.6	618.8	611.8
20°	756.6	745.0	737.2	709.9	678.0	644.5	620.4	605.6	590.8	579.9	573.7
22.5°	729.4	714.6	705.3	668.7	633.6	600.2	581.5	569.0	556.6	547.2	544.1
25°	694.4	685.8	663.2	631.3	588.5	565.9	549.6	533.2	526.2	520.0	513.0
27.5°	665.6	644.5	629.0	586.9	560.5	534.8	518.4	506.0	497.4	491.2	485.7
30°	629.7	610.3	588.5	553.5	529.3	505.2	490.4	480.3	470.9	467.1	462.4
32.5°	592.4	574.5	553.5	525.4	495.9	477.2	465.5	454.6	448.4	444.5	439.0
35°	558.9	536.3	522.3	495.9	471.7	450.7	439.8	430.5	423.5	421.9	421.1
37.5°	523.1	506.0	492.7	465.5	445.3	427.4	417.2	407.1	403.2	402.4	399.3
40°	492.0	477.2	464.7	439.0	417.2	400.9	393.1	386.9	383.0	383.0	382.2
42.5°	464.7	449.2	436.7	413.3	393.9	379.1	370.5	364.3	362.7	363.5	362.7
45°	434.4	421.1	408.7	384.5	368.2	357.3	348.0	344.8	342.5	343.3	344.1
47.5°	405.6	394.7	382.2	362.7	344.1	332.4	326.9	323.8	323.8	323.8	325.4
50°	379.9	367.4	356.5	336.3	319.2	309.8	305.1	301.3	302.0	302.8	303.6
52.5°	349.5	338.6	330.8	310.6	298.1	286.5	281.0	281.8	281.0	281.0	282.6
55°	323.0	312.1	304.4	285.7	273.2	265.4	260.8	258.4	259.2	257.7	260.8
57.5°	293.5	284.1	278.7	260.8	249.9	242.9	239.0	235.1	236.6	235.9	235.1
60°	267.8	256.9	248.3	235.9	226.5	218.0	215.6	211.7	213.3	211.7	211.0
62.5°	238.2	229.6	223.4	211.0	203.2	196.2	190.7	188.4	187.6	185.3	182.9
65°	208.6	203.9	197.7	185.3	177.5	172.0	168.9	166.6	165.8	159.6	152.6
67.5°	181.4	178.3	172.0	162.7	155.7	150.2	145.6	141.7	137.0	132.3	128.4
70°	155.7	151.0	147.1	138.6	132.3	126.9	122.2	117.5	115.2	110.5	109.0
72.5°	130.8	126.1	122.2	114.4	109.0	103.5	102.0	96.5	94.2	93.4	93.4
75°	105.1	101.2	98.9	91.9	87.2	83.3	81.0	79.4	77.8	76.3	74.0
77.5°	80.2	77.8	76.3	71.6	67.7	65.4	64.6	59.2	57.6	56.0	54.5
80°	58.4	57.6	56.0	52.2	50.6	45.1	45.1	43.6	42.8	42.8	42.8
82.5°	39.7	38.1	37.4	33.5	32.7	31.9	31.1	30.4	31.1	30.4	31.1
85°	21.0	20.2	19.5	19.5	19.5	19.5	19.5	19.5	19.5	18.7	19.5
87.5°	7.8	7.8	7.8	7.8	7.0	7.8	7.8	7.0	7.8	7.8	7.8
90°	14.9	16.3	17.3	19.4	21.5	23.6	25.7	27.3	28.8	30.4	31.9
92.5°	15.5	15.2	16.2	18.3	20.4	22.4	24.5	26.1	27.6	29.2	30.7
95°	28.9	24.5	24.6	24.9	25.2	25.4	25.7	27.3	28.8	30.4	31.9
97.5°	145.3	148.1	134.5	107.3	80.1	52.9	25.7	27.0	28.3	29.6	30.9
100°	209.9	212.2	194.3	158.6	122.8	87.1	51.3	46.9	42.5	38.1	33.7
102.5°	280.6	282.2	283.8	286.9	290.0	293.1	296.2	237.9	179.6	121.3	63.0
105°	357.2	358.0	358.7	360.0	361.3	362.6	363.9	366.2	368.6	370.9	373.2
107.5°	429.9	430.3	431.2	433.0	434.9	436.7	438.5	439.8	441.1	442.4	443.7
110°	506.9	507.3	508.1	509.6	511.2	512.7	514.3	514.8	515.3	515.8	516.3

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	584.6	585.4	585.7	586.2	586.7	587.3	587.8	587.5	587.3	587.0	586.7
115°	658.5	658.9	658.8	658.5	658.2	658.0	657.7	658.2	658.8	659.3	659.8
117.5°	728.4	728.9	729.3	730.1	730.8	731.6	732.4	732.1	731.9	731.6	731.3
120°	798.4	798.9	798.8	798.5	798.2	798.0	797.7	798.2	798.7	799.2	799.7
122.5°	861.5	861.8	862.1	862.6	863.1	863.7	864.2	864.4	864.7	864.9	865.2
125°	925.5	926.0	925.7	925.2	924.7	924.1	923.6	924.4	925.2	925.9	926.7
127.5°	981.8	981.9	982.6	983.9	985.2	986.5	987.8	987.5	987.3	987.0	986.7
130°	1039.0	1039.1	1039.5	1040.3	1041.0	1041.8	1042.6	1042.9	1043.1	1043.4	1043.7
132.5°	1092.4	1092.7	1093.2	1094.3	1095.3	1096.4	1097.4	1097.7	1097.9	1098.2	1098.5
135°	1141.8	1141.7	1142.2	1143.3	1144.3	1145.4	1146.4	1146.9	1147.4	1147.9	1148.4
137.5°	1189.5	1189.5	1190.2	1191.5	1192.8	1194.1	1195.4	1195.9	1196.4	1196.9	1197.4
140°	1237.0	1237.3	1237.6	1238.1	1238.6	1239.2	1239.7	1240.5	1241.3	1242.0	1242.8
142.5°	1280.0	1280.5	1280.6	1280.9	1281.2	1281.4	1281.7	1282.2	1282.7	1283.2	1283.7
145°	1320.9	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1321.6	1321.8	1322.1	1322.4
147.5°	1356.7	1357.5	1357.4	1357.1	1356.8	1356.6	1356.3	1356.6	1356.8	1357.1	1357.4
150°	1390.8	1391.3	1391.2	1390.9	1390.6	1390.4	1390.1	1390.1	1390.1	1390.1	1390.1
152.5°	1420.0	1420.4	1420.1	1419.6	1419.1	1418.6	1418.1	1418.6	1419.1	1419.6	1420.1
155°	1446.0	1446.1	1445.7	1444.9	1444.2	1443.4	1442.6	1443.6	1444.7	1445.7	1446.8
157.5°	1469.4	1469.4	1468.9	1467.9	1466.8	1465.8	1464.8	1466.1	1467.4	1468.7	1470.0
160°	1487.3	1486.9	1486.8	1486.5	1486.2	1486.0	1485.7	1487.3	1488.8	1490.4	1491.9
162.5°	1504.9	1504.4	1504.3	1504.0	1503.7	1503.5	1503.2	1504.8	1506.3	1507.9	1509.4
165°	1519.0	1518.4	1518.4	1518.4	1518.4	1518.4	1518.4	1520.5	1522.5	1524.6	1526.7
167.5°	1531.9	1531.2	1531.1	1530.8	1530.6	1530.3	1530.1	1532.4	1534.8	1537.1	1539.4
170°	1541.4	1540.6	1540.7	1541.0	1541.2	1541.5	1541.7	1543.8	1545.9	1548.0	1550.1
172.5°	1548.4	1547.6	1547.7	1548.0	1548.2	1548.5	1548.7	1550.8	1552.9	1555.0	1557.1
175°	1553.0	1552.2	1552.3	1552.6	1552.9	1553.1	1553.4	1555.7	1558.1	1560.4	1562.7
177.5°	1555.5	1554.6	1554.9	1555.4	1555.9	1556.4	1556.9	1559.0	1561.0	1563.1	1565.2
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	913.1	916.2	912.3	914.6	909.2	908.4	909.2	909.2	910.0	910.8	911.5
5°	861.7	860.9	856.3	853.2	850.8	853.2	854.7	856.3	854.7	856.3	857.0
7.5°	813.5	811.1	808.8	803.3	804.9	803.3	808.0	805.7	805.7	809.6	812.7
10°	770.6	766.0	764.4	758.2	753.5	752.7	758.2	760.5	762.9	764.4	770.6
12.5°	715.4	708.4	702.9	705.3	692.0	697.5	699.0	695.9	705.3	716.2	709.9
15°	656.2	657.0	646.1	642.2	631.3	634.4	635.2	643.0	650.8	650.0	659.3
17.5°	612.6	608.0	598.6	597.8	593.2	595.5	594.7	600.9	598.6	602.5	610.3
20°	572.1	569.0	561.2	558.1	559.7	558.1	558.9	559.7	562.0	570.6	569.0
22.5°	540.2	536.3	536.3	532.4	527.8	526.2	530.1	532.4	535.6	537.1	541.0
25°	512.2	509.1	505.2	502.9	499.0	499.7	502.1	505.2	507.5	510.6	513.8
27.5°	483.4	483.4	479.5	478.7	477.2	476.4	479.5	481.1	481.1	483.4	486.5
30°	460.8	460.8	456.9	456.2	455.4	455.4	457.7	458.5	459.3	461.6	463.2
32.5°	439.0	438.3	436.7	437.5	436.7	437.5	437.5	438.3	439.8	440.6	443.7
35°	418.8	419.6	418.0	418.0	417.2	418.0	419.6	420.3	421.1	422.7	422.7
37.5°	399.3	400.9	400.1	402.4	402.4	402.4	402.4	404.0	404.0	404.0	403.2
40°	382.2	382.2	381.4	383.0	384.5	384.5	385.3	385.3	386.1	386.1	385.3
42.5°	362.7	364.3	366.6	367.4	369.0	368.2	370.5	369.8	370.5	369.0	367.4
45°	344.8	344.8	348.0	351.1	351.8	351.8	351.8	353.4	351.8	349.5	348.7
47.5°	325.4	326.9	328.5	332.4	333.2	333.2	333.2	333.2	331.6	331.6	331.6
50°	305.9	306.7	307.5	309.0	311.4	310.6	310.6	310.6	313.7	310.6	311.4
52.5°	282.6	283.3	284.1	287.2	286.5	286.5	287.2	287.2	289.6	288.8	287.2
55°	259.2	259.2	260.8	260.8	260.8	262.3	263.1	264.7	263.9	264.7	265.4
57.5°	235.9	234.3	233.5	233.5	235.9	235.1	235.9	235.9	239.0	240.5	241.3
60°	208.6	208.6	207.8	203.2	203.2	202.4	204.7	206.3	207.8	214.8	214.1
62.5°	180.6	177.5	174.4	175.1	170.5	172.8	171.3	172.8	177.5	182.9	183.7
65°	152.6	150.2	147.1	146.3	144.8	147.1	146.3	147.1	149.5	152.6	156.5
67.5°	127.7	126.9	125.3	124.5	124.5	124.5	126.1	126.1	126.9	129.2	131.6
70°	109.0	108.2	109.0	107.4	108.2	107.4	108.2	109.0	109.8	110.5	112.9
72.5°	91.9	91.9	91.9	90.3	91.9	91.1	91.1	91.9	92.6	93.4	95.0
75°	73.2	71.6	70.1	68.5	67.7	69.3	70.1	69.3	71.6	74.7	74.7
77.5°	55.3	54.5	54.5	54.5	55.3	54.5	56.0	55.3	56.0	56.0	57.6
80°	42.8	42.0	42.8	42.8	42.0	43.6	42.8	42.8	43.6	44.4	43.6
82.5°	31.1	31.9	31.1	31.1	31.1	32.7	31.1	31.1	31.1	31.9	31.9
85°	19.5	19.5	19.5	19.5	20.2	19.5	20.2	19.5	21.0	20.2	20.2
87.5°	7.0	7.8	8.6	8.6	8.6	8.6	7.8	8.6	9.3	8.6	9.3
90°	32.7	33.0	33.5	34.0	34.5	35.0	34.5	34.0	33.5	33.0	32.7
92.5°	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
95°	32.7	32.8	33.1	33.3	33.6	33.8	33.6	33.3	33.1	32.8	32.7
97.5°	31.5	31.6	31.9	32.2	32.4	32.7	32.4	32.2	31.9	31.6	31.5
100°	31.5	31.6	31.9	32.2	32.4	32.7	32.4	32.2	31.9	31.6	31.5
102.5°	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
105°	374.4	369.7	360.4	351.1	341.7	332.4	341.7	351.1	360.4	369.7	374.4
107.5°	444.3	444.8	445.9	446.9	448.0	449.0	448.0	446.9	445.9	444.8	444.3
110°	516.6	517.0	517.8	518.5	519.3	520.1	519.3	518.5	517.8	517.0	516.6

TEST NUMBER: P1013360

CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	586.6	587.1	588.2	589.2	590.3	591.3	590.3	589.2	588.2	587.1	586.6
115°	660.1	660.1	660.1	660.1	660.1	660.1	660.1	660.1	660.1	660.1	660.1
117.5°	731.2	731.2	731.2	731.2	731.2	731.2	731.2	731.2	731.2	731.2	731.2
120°	800.0	799.7	799.2	798.7	798.2	797.7	798.2	798.7	799.2	799.7	800.0
122.5°	865.3	865.0	864.5	864.0	863.5	863.0	863.5	864.0	864.5	865.0	865.3
125°	927.1	927.2	927.5	927.8	928.0	928.3	928.0	927.8	927.5	927.2	927.1
127.5°	986.6	986.5	986.2	985.9	985.7	985.4	985.7	985.9	986.2	986.5	986.6
130°	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8	1043.8
132.5°	1098.6	1098.5	1098.2	1097.9	1097.7	1097.4	1097.7	1097.9	1098.2	1098.5	1098.6
135°	1148.7	1149.0	1149.5	1150.0	1150.5	1151.0	1150.5	1150.0	1149.5	1149.0	1148.7
137.5°	1197.7	1197.6	1197.3	1197.0	1196.8	1196.5	1196.8	1197.0	1197.3	1197.6	1197.7
140°	1243.2	1243.3	1243.6	1243.8	1244.1	1244.3	1244.1	1243.8	1243.6	1243.3	1243.2
142.5°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
145°	1322.5	1322.8	1323.3	1323.8	1324.3	1324.8	1324.3	1323.8	1323.3	1322.8	1322.5
147.5°	1357.5	1357.6	1357.9	1358.1	1358.4	1358.6	1358.4	1358.1	1357.9	1357.6	1357.5
150°	1390.1	1390.2	1390.5	1390.8	1391.0	1391.3	1391.0	1390.8	1390.5	1390.2	1390.1
152.5°	1420.4	1420.3	1420.0	1419.8	1419.5	1419.3	1419.5	1419.8	1420.0	1420.3	1420.4
155°	1447.3	1446.9	1446.1	1445.4	1444.6	1443.8	1444.6	1445.4	1446.1	1446.9	1447.3
157.5°	1470.6	1470.0	1468.7	1467.4	1466.1	1464.8	1466.1	1467.4	1468.7	1470.0	1470.6
160°	1492.7	1491.9	1490.4	1488.8	1487.3	1485.7	1487.3	1488.8	1490.4	1491.9	1492.7
162.5°	1510.2	1509.3	1507.5	1505.7	1503.9	1502.1	1503.9	1505.7	1507.5	1509.3	1510.2
165°	1527.7	1526.5	1524.2	1521.9	1519.5	1517.2	1519.5	1521.9	1524.2	1526.5	1527.7
167.5°	1540.6	1539.3	1536.7	1534.1	1531.5	1528.9	1531.5	1534.1	1536.7	1539.3	1540.6
170°	1551.1	1549.8	1547.2	1544.6	1542.0	1539.4	1542.0	1544.6	1547.2	1549.8	1551.1
172.5°	1558.1	1556.7	1553.8	1550.9	1548.1	1545.2	1548.1	1550.9	1553.8	1556.7	1558.1
175°	1563.9	1562.3	1559.2	1556.1	1553.0	1549.9	1553.0	1556.1	1559.2	1562.3	1563.9
177.5°	1566.2	1564.6	1561.5	1558.4	1555.3	1552.2	1555.3	1558.4	1561.5	1564.6	1566.2
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

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CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0	966.0
2.5°	914.6	918.5	917.0	911.5	913.9	918.5	923.2	929.4	933.3	936.4	938.0
5°	860.9	867.9	866.4	866.4	869.5	877.3	885.1	898.3	903.0	908.4	916.2
7.5°	813.5	818.9	823.6	825.1	829.8	839.9	850.0	864.8	876.5	882.7	887.4
10°	771.4	775.3	782.3	786.2	790.9	803.3	818.1	833.7	845.4	856.3	862.5
12.5°	717.7	733.3	742.6	748.8	755.1	773.8	785.4	802.6	816.6	826.7	836.0
15°	657.8	676.5	681.9	706.0	721.6	736.4	754.3	774.5	787.8	799.4	811.9
17.5°	607.2	620.4	626.6	652.3	665.6	688.9	714.6	740.3	760.5	769.1	781.5
20°	575.3	582.3	594.7	603.3	617.3	644.5	672.6	703.7	734.1	742.6	755.1
22.5°	542.6	551.9	560.5	572.1	583.0	601.7	629.7	664.0	696.7	712.3	727.0
25°	513.0	522.3	527.8	540.2	550.3	569.0	588.5	623.5	662.4	675.7	699.0
27.5°	489.6	495.1	504.4	509.9	521.5	538.7	556.6	583.0	621.2	643.8	666.3
30°	466.3	470.2	478.0	485.7	494.3	506.0	526.2	551.9	586.9	606.4	629.0
32.5°	442.9	449.2	453.8	459.3	468.6	482.6	496.6	521.5	549.6	571.4	593.9
35°	423.5	425.8	432.0	438.3	444.5	456.9	471.7	495.9	520.8	537.9	558.1
37.5°	402.4	406.3	411.0	413.3	423.5	431.2	446.8	465.5	495.1	506.0	526.2
40°	386.1	385.3	390.0	393.9	398.6	411.0	420.3	440.6	463.9	481.1	493.5
42.5°	365.9	365.9	367.4	372.1	378.3	386.1	397.0	414.1	438.3	450.7	465.5
45°	349.5	347.2	348.0	351.1	355.0	362.7	373.6	388.4	412.6	422.7	438.3
47.5°	330.1	327.7	327.7	330.8	333.9	339.4	348.0	365.1	384.5	397.8	409.5
50°	308.3	309.0	308.3	310.6	312.1	317.6	326.9	341.0	358.9	369.8	383.0
52.5°	288.0	286.5	285.7	287.2	290.4	294.2	304.4	316.8	333.9	344.8	356.5
55°	263.1	264.7	264.7	264.7	269.3	270.9	278.7	291.1	308.3	316.8	327.7
57.5°	240.5	239.8	241.3	240.5	244.4	249.9	256.1	265.4	282.6	291.1	301.3
60°	215.6	216.4	217.2	217.2	220.3	225.7	232.7	241.3	255.3	263.9	273.2
62.5°	185.3	189.2	193.0	194.6	199.3	203.2	207.8	217.2	229.6	235.9	244.4
65°	156.5	161.9	167.4	171.3	174.4	178.3	184.5	193.0	203.2	209.4	218.0
67.5°	131.6	135.4	142.5	146.3	152.6	157.2	161.1	168.1	180.6	182.9	189.9
70°	113.7	115.2	118.3	121.4	128.4	132.3	137.0	144.0	153.3	158.8	162.7
72.5°	95.7	96.5	98.1	101.2	104.3	109.0	114.4	120.7	129.2	131.6	137.0
75°	76.3	81.0	81.0	83.3	85.6	88.0	92.6	98.9	104.3	108.2	111.3
77.5°	56.8	59.2	60.7	64.6	67.7	70.1	73.2	77.8	81.0	84.1	86.4
80°	44.4	45.1	45.9	45.9	47.5	50.6	53.7	56.8	60.7	62.3	64.6
82.5°	32.7	32.7	32.7	34.3	35.0	35.8	35.8	37.4	41.3	42.8	45.1
85°	21.0	21.0	21.0	21.0	21.8	22.6	23.4	24.1	24.1	24.1	25.7
87.5°	8.6	10.1	9.3	10.1	10.1	10.1	10.1	10.9	10.9	11.7	11.7
90°	31.9	30.4	28.8	27.3	25.7	23.6	21.5	19.4	17.3	16.3	14.9
92.5°	30.7	29.2	27.6	26.1	24.5	22.4	20.4	18.3	16.2	15.2	15.5
95°	31.9	30.4	28.8	27.3	25.7	25.4	25.2	24.9	24.6	24.5	28.9
97.5°	30.9	29.6	28.3	27.0	25.7	52.9	80.1	107.3	134.5	148.1	145.3
100°	33.7	38.1	42.5	46.9	51.3	87.1	122.8	158.6	194.3	212.2	209.9
102.5°	63.0	121.3	179.6	237.9	296.2	293.1	290.0	286.9	283.8	282.2	280.6
105°	373.2	370.9	368.6	366.2	363.9	362.6	361.3	360.0	358.7	358.0	357.2
107.5°	443.7	442.4	441.1	439.8	438.5	436.7	434.9	433.0	431.2	430.3	429.9
110°	516.3	515.8	515.3	514.8	514.3	512.7	511.2	509.6	508.1	507.3	506.9

TEST NUMBER: P1013360

CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	586.7	587.0	587.3	587.5	587.8	587.3	586.7	586.2	585.7	585.4	584.6
115°	659.8	659.3	658.8	658.2	657.7	658.0	658.2	658.5	658.8	658.9	658.5
117.5°	731.3	731.6	731.9	732.1	732.4	731.6	730.8	730.1	729.3	728.9	728.4
120°	799.7	799.2	798.7	798.2	797.7	798.0	798.2	798.5	798.8	798.9	798.4
122.5°	865.2	864.9	864.7	864.4	864.2	863.7	863.1	862.6	862.1	861.8	861.5
125°	926.7	925.9	925.2	924.4	923.6	924.1	924.7	925.2	925.7	926.0	925.5
127.5°	986.7	987.0	987.3	987.5	987.8	986.5	985.2	983.9	982.6	981.9	981.8
130°	1043.7	1043.4	1043.1	1042.9	1042.6	1041.8	1041.0	1040.3	1039.5	1039.1	1039.0
132.5°	1098.5	1098.2	1097.9	1097.7	1097.4	1096.4	1095.3	1094.3	1093.2	1092.7	1092.4
135°	1148.4	1147.9	1147.4	1146.9	1146.4	1145.4	1144.3	1143.3	1142.2	1141.7	1141.8
137.5°	1197.4	1196.9	1196.4	1195.9	1195.4	1194.1	1192.8	1191.5	1190.2	1189.5	1189.5
140°	1242.8	1242.0	1241.3	1240.5	1239.7	1239.2	1238.6	1238.1	1237.6	1237.3	1237.0
142.5°	1283.7	1283.2	1282.7	1282.2	1281.7	1281.4	1281.2	1280.9	1280.6	1280.5	1280.0
145°	1322.4	1322.1	1321.8	1321.6	1321.3	1321.3	1321.3	1321.3	1321.3	1321.3	1320.9
147.5°	1357.4	1357.1	1356.8	1356.6	1356.3	1356.6	1356.8	1357.1	1357.4	1357.5	1356.7
150°	1390.1	1390.1	1390.1	1390.1	1390.1	1390.4	1390.6	1390.9	1391.2	1391.3	1390.8
152.5°	1420.1	1419.6	1419.1	1418.6	1418.1	1418.6	1419.1	1419.6	1420.1	1420.4	1420.0
155°	1446.8	1445.7	1444.7	1443.6	1442.6	1443.4	1444.2	1444.9	1445.7	1446.1	1446.0
157.5°	1470.0	1468.7	1467.4	1466.1	1464.8	1465.8	1466.8	1467.9	1468.9	1469.4	1469.4
160°	1491.9	1490.4	1488.8	1487.3	1485.7	1486.0	1486.2	1486.5	1486.8	1486.9	1487.3
162.5°	1509.4	1507.9	1506.3	1504.8	1503.2	1503.5	1503.7	1504.0	1504.3	1504.4	1504.9
165°	1526.7	1524.6	1522.5	1520.5	1518.4	1518.4	1518.4	1518.4	1518.4	1518.4	1519.0
167.5°	1539.4	1537.1	1534.8	1532.4	1530.1	1530.3	1530.6	1530.8	1531.1	1531.2	1531.9
170°	1550.1	1548.0	1545.9	1543.8	1541.7	1541.5	1541.2	1541.0	1540.7	1540.6	1541.4
172.5°	1557.1	1555.0	1552.9	1550.8	1548.7	1548.5	1548.2	1548.0	1547.7	1547.6	1548.4
175°	1562.7	1560.4	1558.1	1555.7	1553.4	1553.1	1552.9	1552.6	1552.3	1552.2	1553.0
177.5°	1565.2	1563.1	1561.0	1559.0	1556.9	1556.4	1555.9	1555.4	1554.9	1554.6	1555.5
180°	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2	1559.2

TEST NUMBER: P1013360

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	966.0	966.0	966.0	966.0
2.5°	944.2	948.9	956.7	967.6
5°	922.4	935.7	948.1	964.5
7.5°	903.0	918.5	935.7	959.0
10°	880.4	899.9	921.7	950.5
12.5°	853.9	881.2	906.1	937.2
15°	834.5	854.7	886.6	923.2
17.5°	807.2	834.5	866.4	907.6
20°	781.5	810.3	846.1	889.0
22.5°	754.3	787.0	822.8	868.7
25°	726.3	761.3	797.1	846.1
27.5°	700.6	732.5	773.0	822.8
30°	669.4	706.0	745.0	797.1
32.5°	639.1	677.2	716.9	769.1
35°	606.4	644.5	688.1	737.9
37.5°	574.5	616.5	656.2	704.5
40°	539.4	583.0	624.3	673.3
42.5°	505.2	550.3	591.6	633.6
45°	473.3	517.7	555.0	594.7
47.5°	442.9	482.6	520.8	556.6
50°	413.3	446.8	481.8	511.4
52.5°	382.2	414.1	442.1	468.6
55°	354.2	379.1	404.0	428.1
57.5°	320.7	345.6	367.4	386.1
60°	292.7	308.3	329.3	348.7
62.5°	260.8	278.7	295.0	307.5
65°	229.6	245.2	257.7	268.6
67.5°	203.2	212.5	221.9	233.5
70°	171.3	179.0	189.9	198.5
72.5°	144.0	150.2	155.7	165.8
75°	116.8	122.2	125.3	134.7
77.5°	90.3	95.7	98.1	103.5
80°	69.3	70.1	73.2	77.8
82.5°	47.5	49.0	49.8	53.7
85°	27.2	31.1	30.4	31.9
87.5°	11.7	12.5	14.0	15.6
90°	12.0	9.2	6.3	3.5
92.5°	16.0	16.5	17.0	17.5
95°	37.7	46.5	55.3	64.1
97.5°	139.6	133.9	128.2	122.5
100°	205.2	200.6	195.9	191.3
102.5°	277.5	274.4	271.3	268.2
105°	355.7	354.1	352.6	351.0
107.5°	429.1	428.4	427.6	426.8
110°	506.1	505.4	504.6	503.8

TEST NUMBER: P1013360

CATALOG NUMBER: S124RDIP-B575D1205UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	583.1	581.5	580.0	578.4
115°	657.7	657.0	656.2	655.4
117.5°	727.3	726.3	725.2	724.2
120°	797.3	796.3	795.2	794.2
122.5°	861.0	860.5	860.0	859.5
125°	924.4	923.4	922.3	921.3
127.5°	981.5	981.3	981.0	980.8
130°	1038.7	1038.4	1038.2	1037.9
132.5°	1091.9	1091.4	1090.9	1090.4
135°	1142.1	1142.4	1142.6	1142.9
137.5°	1189.5	1189.5	1189.5	1189.5
140°	1236.5	1236.0	1235.5	1235.0
142.5°	1278.9	1277.9	1276.8	1275.8
145°	1320.1	1319.4	1318.6	1317.8
147.5°	1355.2	1353.6	1352.1	1350.5
150°	1389.7	1388.7	1387.6	1386.6
152.5°	1419.2	1418.5	1417.7	1416.9
155°	1445.7	1445.4	1445.2	1444.9
157.5°	1469.4	1469.4	1469.4	1469.4
160°	1488.1	1488.8	1489.6	1490.4
162.5°	1506.0	1507.0	1508.1	1509.1
165°	1520.3	1521.6	1522.9	1524.2
167.5°	1533.2	1534.5	1535.8	1537.1
170°	1542.9	1544.5	1546.0	1547.6
172.5°	1549.9	1551.5	1553.0	1554.6
175°	1554.5	1556.1	1557.6	1559.2
177.5°	1557.3	1559.1	1560.9	1562.7
180°	1559.2	1559.2	1559.2	1559.2

(END OF REPORT)