

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: P1000027

Luminaire Tested: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000027
REPORT IS A COMBINATION OF REPORTS P988584 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

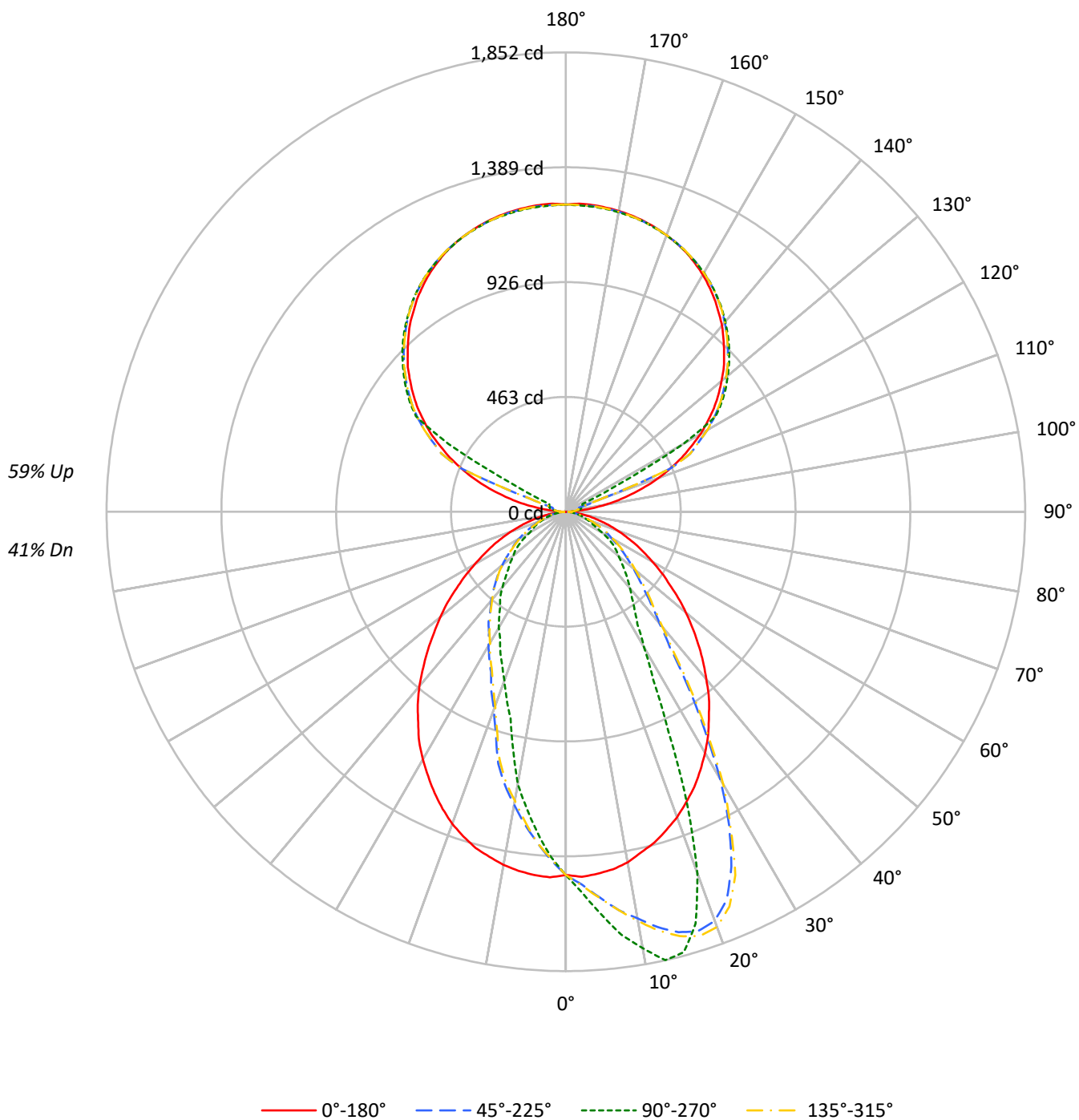
Lumens per Lamp: N/A
Luminaire Lumens: 6164.0 lumens
Efficiency: N/A
Efficacy: 95.7 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V): 120
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: P1000027

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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	50	30	10
RCR																				
0	105	105	105	105	96	96	96	96	78	78	78	63	63	63	48	48	48	41		
1	96	92	89	86	88	84	81	79	70	67	66	56	55	53	43	42	42	36		
2	88	81	76	71	80	75	70	66	62	58	55	50	48	46	39	37	36	31		
3	81	72	65	60	74	66	60	56	55	51	47	45	42	39	35	33	32	27		
4	74	64	57	51	68	59	53	48	49	45	41	40	37	34	32	30	28	24		
5	69	58	50	44	63	53	46	42	45	40	36	37	33	30	29	27	25	21		
6	63	52	44	39	58	48	41	36	40	35	32	33	30	27	27	24	22	19		
7	59	47	40	34	54	44	37	32	37	32	28	31	27	24	25	22	20	17		
8	55	43	36	31	50	40	33	29	34	29	25	28	24	22	23	20	18	16		
9	51	39	32	27	47	37	30	26	31	26	23	26	22	20	21	19	17	14		
10	48	36	29	25	44	34	28	23	29	24	21	24	21	18	20	17	15	13		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23174	23174	23174	23174
5°	23228	24614	23309	19664
10°	22972	26017	23135	16239
15°	22474	26025	22855	12199
20°	21875	21513	22351	10065
25°	21147	13443	21605	8562
30°	20220	8607	20769	7371
35°	19090	6615	19708	6308
40°	17833	5560	18594	5517
45°	16487	4732	17175	4632
50°	15109	4020	15814	4006
55°	13582	3495	14314	3448
60°	12226	2664	12872	2633
65°	10960	2006	11610	2274
70°	9562	1601	10311	1854
75°	8083	1227	8822	1403
80°	6419	835	6906	919
85°	4450	430	4887	454

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21199 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	138.9	2.3
10°-20°	387.6	6.3
20°-30°	498.8	8.1
30°-40°	473.3	7.7
40°-50°	405.6	6.6
50°-60°	308.9	5.0
60°-70°	194.8	3.2
70°-80°	97.2	1.6
80°-90°	27.2	0.4
90°-100°	40.9	0.7
100°-110°	152.3	2.5
110°-120°	403.9	6.6
120°-130°	669.8	10.9
130°-140°	711.5	11.5
140°-150°	661.3	10.7
150°-160°	531.6	8.6
160°-170°	342.6	5.6
170°-180°	117.9	1.9
0°-30°	1025.3	16.6
0°-40°	1498.6	24.3
0°-60°	2213.0	35.9
0°-90°	2532.2	41.1
90°-120°	597.0	9.7
90°-150°	2639.7	42.8
90°-180°	3632.0	58.9
0°-180°	6164.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1464	1464	1464	1464	1464	
5°	1465	1629	1470	1301	1465	139
15°	1381	1838	1404	862	1381	388
25°	1225	981	1251	625	1225	562
35°	1005	483	1038	461	1005	629
45°	755	336	786	329	755	583
55°	510	233	537	230	510	459
65°	308	121	327	137	308	306
75°	144	64	158	73	144	156
85°	32	18	35	19	32	36
90°	1	24	1	24	1	5
95°	58	38	58	38	58	69
105°	272	68	272	68	272	291
115°	515	74	515	74	515	507
125°	729	766	729	766	729	650
135°	902	931	902	931	902	697
145°	1046	1062	1046	1062	1046	654
155°	1152	1153	1152	1153	1152	531
165°	1214	1211	1214	1211	1214	343
175°	1242	1234	1242	1234	1242	118
180°	1239	1239	1239	1239	1239	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1473.2	1479.3	1482.3	1486.4	1495.6	1501.7	1510.8	1512.8	1511.8	1515.9	1504.7
5°	1465.0	1478.3	1490.5	1500.6	1516.9	1527.1	1538.3	1551.5	1554.6	1569.8	1560.7
7.5°	1453.8	1473.2	1490.5	1510.8	1535.2	1548.5	1565.8	1586.1	1595.3	1613.6	1618.7
10°	1435.5	1463.0	1492.5	1513.9	1547.4	1570.8	1587.1	1619.7	1641.0	1668.5	1664.4
12.5°	1406.0	1441.6	1481.3	1516.9	1560.7	1575.9	1606.4	1640.0	1667.5	1692.9	1715.3
15°	1380.6	1421.3	1465.0	1508.8	1558.6	1587.1	1617.6	1661.4	1690.9	1735.7	1755.0
17.5°	1346.0	1397.9	1449.8	1498.6	1557.6	1590.2	1627.8	1670.5	1714.3	1757.0	1772.3
20°	1310.4	1366.3	1422.3	1488.4	1555.6	1587.1	1625.8	1678.7	1721.4	1755.0	1755.0
22.5°	1267.7	1335.8	1399.9	1463.0	1536.2	1582.0	1621.7	1683.8	1714.3	1721.4	1693.9
25°	1224.9	1293.1	1363.3	1441.6	1525.1	1565.8	1610.5	1668.5	1678.7	1650.2	1579.0
27.5°	1174.1	1250.4	1329.7	1414.2	1501.7	1552.5	1593.2	1631.9	1612.6	1536.2	1425.4
30°	1122.2	1204.6	1294.1	1374.5	1480.3	1527.1	1561.7	1572.9	1511.8	1387.7	1244.3
32.5°	1068.3	1148.6	1243.2	1339.9	1446.7	1491.5	1513.9	1484.4	1372.5	1215.8	1040.8
35°	1005.2	1095.7	1194.4	1295.1	1400.9	1434.5	1447.7	1375.5	1232.1	1029.6	855.6
37.5°	948.2	1038.7	1144.6	1247.3	1350.1	1368.4	1355.2	1242.2	1060.1	859.7	689.8
40°	881.1	977.7	1081.5	1196.4	1280.9	1286.0	1253.4	1106.9	881.1	692.8	588.0
42.5°	819.0	916.7	1020.4	1137.4	1201.5	1184.2	1140.5	948.2	735.6	597.2	512.8
45°	754.9	847.5	959.4	1063.2	1108.9	1068.3	1002.1	797.6	617.6	513.8	448.7
47.5°	692.8	779.3	890.2	989.9	998.1	952.3	873.9	668.4	535.1	451.7	398.8
50°	631.8	718.3	822.0	904.5	896.3	833.2	744.7	580.9	464.9	398.8	355.1
52.5°	570.8	649.1	749.8	814.9	780.3	719.3	631.8	492.4	405.9	347.9	314.4
55°	509.7	583.0	669.4	723.4	668.4	598.2	536.2	422.2	352.0	305.2	279.8
57.5°	458.8	516.8	596.2	628.7	562.6	507.7	453.8	363.2	305.2	271.6	242.1
60°	402.9	455.8	520.9	540.2	472.1	427.3	381.5	307.2	261.5	232.0	212.6
62.5°	355.1	398.8	448.7	448.7	388.6	355.1	320.5	257.4	219.8	196.4	187.2
65°	308.3	339.8	375.4	371.3	320.5	291.0	263.5	212.6	184.1	167.9	158.7
67.5°	262.5	286.9	310.3	296.1	259.4	234.0	208.6	171.9	152.6	141.4	129.2
70°	220.8	240.1	252.3	239.1	202.5	181.1	162.8	138.4	123.1	108.9	101.7
72.5°	185.2	193.3	197.4	181.1	150.6	138.4	125.1	107.8	94.6	87.5	85.5
75°	144.5	151.6	148.5	136.3	110.9	101.7	91.6	79.4	76.3	72.2	70.2
77.5°	112.9	112.9	107.8	96.7	79.4	72.2	68.2	62.1	59.0	58.0	56.0
80°	80.4	79.4	76.3	64.1	53.9	49.9	49.9	45.8	44.8	42.7	42.7
82.5°	52.9	52.9	48.8	38.7	35.6	34.6	33.6	31.5	31.5	30.5	30.5
85°	31.5	29.5	24.4	21.4	20.3	20.3	19.3	18.3	19.3	18.3	18.3
87.5°	14.2	11.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
90°	0.9	3.1	5.3	7.5	9.7	10.8	11.6	13.2	14.7	16.3	17.9
92.5°	22.4	21.6	20.8	20.0	19.2	18.8	19.1	19.7	20.3	20.9	21.5
95°	58.3	51.7	45.1	38.6	32.0	28.7	29.4	30.8	32.2	33.6	35.0
97.5°	104.9	88.6	72.2	55.9	39.6	31.4	33.0	36.2	39.3	42.5	45.7
100°	158.7	131.4	104.1	76.8	49.5	35.9	37.6	41.0	44.3	47.7	51.1
102.5°	217.8	217.4	217.0	216.6	216.2	216.0	197.9	161.6	125.4	89.1	52.9
105°	272.5	278.5	284.5	290.4	296.4	299.4	272.2	217.8	163.5	109.1	54.7
107.5°	336.2	341.2	346.2	351.1	356.1	358.6	325.0	257.9	190.8	123.6	56.5
110°	397.1	401.3	405.5	409.6	413.8	415.9	387.1	329.6	272.0	214.5	156.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	454.5	458.1	461.7	465.2	468.8	470.6	468.9	465.5	462.2	458.8	455.4
115°	515.4	518.8	522.2	525.6	529.0	530.7	533.2	538.2	543.1	548.1	553.1
117.5°	568.3	572.3	576.3	580.2	584.2	586.2	587.9	591.3	594.7	598.1	601.5
120°	627.5	630.5	633.5	636.4	639.4	640.9	642.7	646.3	649.9	653.5	657.1
122.5°	677.7	680.9	684.1	687.2	690.4	692.0	694.0	698.0	702.0	706.0	710.0
125°	728.8	731.4	734.0	736.5	739.1	740.4	742.3	746.1	749.9	753.7	757.5
127.5°	775.4	778.2	781.0	783.7	786.5	787.9	789.4	792.4	795.4	798.4	801.4
130°	819.3	822.5	825.7	828.9	832.1	833.7	834.8	837.0	839.1	841.3	843.5
132.5°	864.1	866.7	869.3	871.9	874.5	875.8	876.9	879.1	881.2	883.4	885.6
135°	901.8	905.0	908.2	911.3	914.5	916.1	917.0	918.8	920.6	922.4	924.2
137.5°	941.2	943.6	946.0	948.4	950.8	952.0	953.0	955.0	956.9	958.9	960.9
140°	979.8	981.4	983.0	984.5	986.1	986.9	988.0	990.2	992.4	994.6	996.8
142.5°	1012.0	1013.4	1014.8	1016.2	1017.6	1018.3	1019.6	1022.2	1024.8	1027.4	1030.0
145°	1046.1	1045.9	1045.7	1045.5	1045.3	1045.2	1046.9	1050.3	1053.6	1057.0	1060.4
147.5°	1075.7	1075.1	1074.5	1073.9	1073.3	1073.0	1074.7	1078.1	1081.4	1084.8	1088.2
150°	1104.4	1103.0	1101.6	1100.2	1098.8	1098.1	1099.7	1102.9	1106.0	1109.2	1112.4
152.5°	1128.6	1127.0	1125.4	1123.8	1122.2	1121.4	1122.9	1125.9	1128.8	1131.8	1134.8
155°	1151.9	1150.1	1148.3	1146.5	1144.7	1143.8	1145.0	1147.4	1149.8	1152.2	1154.6
157.5°	1170.7	1169.1	1167.5	1165.9	1164.3	1163.5	1164.4	1166.2	1168.0	1169.8	1171.6
160°	1186.8	1185.6	1184.4	1183.3	1182.1	1181.5	1182.1	1183.3	1184.4	1185.6	1186.8
162.5°	1201.2	1200.0	1198.8	1197.6	1196.4	1195.8	1196.3	1197.3	1198.3	1199.3	1200.3
165°	1213.7	1212.5	1211.3	1210.2	1209.0	1208.4	1208.7	1209.3	1209.8	1210.4	1211.0
167.5°	1223.6	1222.4	1221.2	1220.0	1218.8	1218.2	1218.5	1219.1	1219.7	1220.3	1220.9
170°	1231.7	1230.5	1229.3	1228.1	1226.9	1226.3	1226.5	1226.9	1227.3	1227.7	1228.1
172.5°	1237.0	1235.8	1234.6	1233.5	1232.3	1231.7	1231.9	1232.3	1232.7	1233.1	1233.5
175°	1241.5	1240.1	1238.7	1237.3	1235.9	1235.2	1235.4	1235.8	1236.2	1236.6	1237.0
177.5°	1243.3	1241.9	1240.5	1239.1	1237.7	1237.0	1237.1	1237.3	1237.5	1237.7	1237.9
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1515.9	1517.9	1521.0	1535.2	1537.3	1541.3	1539.3	1539.3	1540.3	1538.3	1539.3
5°	1581.0	1584.1	1599.3	1616.6	1620.7	1616.6	1621.7	1628.8	1628.8	1628.8	1626.8
7.5°	1642.1	1653.2	1670.5	1696.0	1701.1	1706.2	1715.3	1709.2	1711.2	1720.4	1717.3
10°	1701.1	1717.3	1736.7	1758.0	1769.2	1776.4	1780.4	1789.6	1810.9	1786.5	1795.7
12.5°	1757.0	1780.4	1800.8	1824.2	1832.3	1841.5	1844.5	1852.7	1852.7	1851.6	1858.8
15°	1793.6	1815.0	1833.3	1848.6	1850.6	1848.6	1846.6	1847.6	1850.6	1838.4	1845.5
17.5°	1801.8	1803.8	1809.9	1803.8	1804.8	1783.5	1771.3	1768.2	1739.7	1740.7	1764.1
20°	1762.1	1727.5	1718.4	1684.8	1664.4	1609.5	1607.5	1592.2	1532.2	1550.5	1546.4
22.5°	1653.2	1594.2	1515.9	1477.2	1457.9	1399.9	1355.2	1323.6	1302.3	1280.9	1271.7
25°	1509.8	1414.2	1303.3	1227.0	1215.8	1161.9	1079.4	1040.8	995.0	980.8	1005.2
27.5°	1324.6	1200.5	1075.4	958.4	937.0	888.2	846.5	819.0	766.1	763.0	765.1
30°	1073.3	948.2	843.4	767.1	714.2	691.8	664.4	644.0	622.6	630.8	632.8
32.5°	882.1	763.0	665.4	624.7	600.3	586.0	562.6	549.4	540.2	537.2	536.2
35°	701.0	621.6	577.9	538.2	524.0	513.8	496.5	490.4	482.2	483.3	483.3
37.5°	600.3	534.1	501.6	481.2	468.0	462.9	451.7	445.6	440.5	438.5	441.5
40°	517.8	472.1	451.7	433.4	422.2	420.2	414.1	407.0	400.8	401.9	404.9
42.5°	457.8	431.4	407.0	392.7	384.6	381.5	376.4	371.3	371.3	368.3	367.3
45°	410.0	388.6	368.3	355.1	350.0	345.9	339.8	338.8	334.7	335.7	336.8
47.5°	367.3	350.0	334.7	321.5	316.4	315.4	309.3	305.2	305.2	304.2	303.2
50°	328.6	311.3	298.1	291.0	283.9	281.8	280.8	279.8	277.7	277.7	278.8
52.5°	297.1	279.8	269.6	263.5	259.4	257.4	257.4	256.4	256.4	256.4	255.4
55°	262.5	248.2	240.1	238.1	236.0	235.0	234.0	232.0	230.9	233.0	230.9
57.5°	229.9	224.8	217.7	215.7	210.6	210.6	207.5	205.5	203.5	205.5	205.5
60°	204.5	197.4	193.3	187.2	183.1	179.1	174.0	173.0	170.9	169.9	168.9
62.5°	178.0	171.9	161.8	152.6	146.5	142.4	140.4	139.4	139.4	138.4	138.4
65°	148.5	134.3	129.2	126.2	125.1	124.1	122.1	121.1	122.1	121.1	122.1
67.5°	116.0	113.9	110.9	108.9	107.8	106.8	106.8	105.8	105.8	105.8	105.8
70°	100.7	95.6	94.6	92.6	92.6	91.6	91.6	91.6	91.6	90.5	92.6
72.5°	83.4	80.4	79.4	78.3	78.3	78.3	77.3	77.3	77.3	76.3	77.3
75°	68.2	67.1	65.1	65.1	64.1	65.1	64.1	64.1	63.1	64.1	64.1
77.5°	54.9	53.9	52.9	52.9	51.9	51.9	51.9	51.9	51.9	51.9	52.9
80°	41.7	40.7	39.7	40.7	39.7	40.7	39.7	39.7	40.7	39.7	39.7
82.5°	30.5	29.5	29.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
85°	18.3	17.3	17.3	18.3	17.3	18.3	17.3	17.3	17.3	18.3	18.3
87.5°	8.1	9.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	9.2
90°	18.9	19.9	20.9	21.9	22.4	22.6	23.0	23.4	23.8	24.2	23.8
92.5°	21.9	22.3	22.7	23.1	23.3	23.4	23.6	23.8	24.0	24.2	24.0
95°	36.0	37.0	37.9	38.9	39.4	39.3	39.1	38.9	38.7	38.5	38.7
97.5°	46.3	46.9	47.5	48.1	48.4	48.5	48.7	48.9	49.1	49.3	49.1
100°	52.7	54.3	55.9	57.5	58.3	58.5	58.9	59.3	59.7	60.1	59.7
102.5°	55.1	57.3	59.4	61.6	62.7	63.0	63.6	64.2	64.8	65.4	64.8
105°	56.9	59.1	61.2	63.4	64.5	64.9	65.7	66.5	67.3	68.1	67.3
107.5°	58.7	60.9	63.0	65.2	66.3	66.7	67.5	68.3	69.1	69.9	69.1
110°	137.0	117.0	97.1	77.2	67.2	67.6	68.4	69.2	70.0	70.8	70.0

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	369.5	283.7	197.8	111.9	69.0	69.3	69.9	70.5	71.1	71.7	71.1
115°	460.9	368.6	276.4	184.1	138.0	130.8	116.5	102.2	87.8	73.5	87.8
117.5°	573.0	544.5	516.0	487.5	473.3	447.2	395.0	342.8	290.6	238.4	290.6
120°	659.5	661.9	664.2	666.6	667.8	654.4	627.5	600.6	573.7	546.8	573.7
122.5°	711.2	712.4	713.5	714.7	715.3	715.4	715.6	715.8	716.0	716.2	716.0
125°	758.9	760.3	761.6	763.0	763.7	764.0	764.6	765.2	765.8	766.4	765.8
127.5°	803.4	805.4	807.4	809.4	810.4	810.5	810.7	810.8	811.0	811.2	811.0
130°	845.7	847.9	850.1	852.3	853.4	853.3	853.1	852.9	852.7	852.5	852.7
132.5°	887.4	889.2	891.0	892.8	893.7	893.6	893.4	893.2	893.0	892.8	893.0
135°	926.2	928.2	930.2	932.2	933.2	933.0	932.6	932.2	931.8	931.4	931.8
137.5°	962.9	964.9	966.9	968.9	969.9	969.6	969.0	968.4	967.8	967.2	967.8
140°	998.6	1000.4	1002.2	1004.0	1004.9	1004.4	1003.4	1002.4	1001.4	1000.4	1001.4
142.5°	1031.6	1033.2	1034.7	1036.3	1037.1	1036.6	1035.6	1034.7	1033.7	1032.7	1033.7
145°	1061.8	1063.2	1064.6	1066.0	1066.7	1066.2	1065.2	1064.2	1063.2	1062.2	1063.2
147.5°	1089.2	1090.2	1091.2	1092.2	1092.7	1092.3	1091.5	1090.7	1089.9	1089.1	1089.9
150°	1113.6	1114.8	1116.0	1117.2	1117.8	1117.3	1116.3	1115.3	1114.3	1113.3	1114.3
152.5°	1136.0	1137.2	1138.4	1139.6	1140.2	1139.5	1138.1	1136.8	1135.4	1134.0	1135.4
155°	1155.8	1157.0	1158.1	1159.3	1159.9	1159.1	1157.5	1156.0	1154.4	1152.8	1154.4
157.5°	1173.0	1174.4	1175.8	1177.2	1177.9	1177.1	1175.5	1173.9	1172.3	1170.7	1172.3
160°	1188.0	1189.2	1190.4	1191.6	1192.2	1191.5	1190.1	1188.7	1187.3	1185.9	1187.3
162.5°	1201.7	1203.1	1204.5	1205.9	1206.6	1205.7	1203.9	1202.1	1200.3	1198.5	1200.3
165°	1212.4	1213.8	1215.2	1216.6	1217.3	1216.6	1215.2	1213.8	1212.4	1211.0	1212.4
167.5°	1222.3	1223.7	1225.1	1226.5	1227.2	1226.3	1224.5	1222.7	1220.9	1219.1	1220.9
170°	1229.5	1230.9	1232.2	1233.6	1234.3	1233.4	1231.6	1229.9	1228.1	1226.3	1228.1
172.5°	1234.9	1236.3	1237.6	1239.0	1239.7	1238.8	1237.0	1235.3	1233.5	1231.7	1233.5
175°	1238.4	1239.8	1241.2	1242.6	1243.3	1242.3	1240.3	1238.3	1236.3	1234.3	1236.3
177.5°	1239.3	1240.7	1242.1	1243.5	1244.2	1243.3	1241.5	1239.7	1237.9	1236.1	1237.9
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1543.4	1536.2	1534.2	1536.2	1534.2	1535.2	1528.1	1501.7	1508.8	1497.6	1503.7
5°	1630.9	1624.8	1611.5	1609.5	1607.5	1605.4	1595.3	1571.9	1562.7	1547.4	1546.4
7.5°	1714.3	1714.3	1704.1	1697.0	1687.8	1680.7	1667.5	1632.9	1618.7	1600.3	1590.2
10°	1796.7	1770.2	1781.4	1774.3	1751.9	1747.9	1723.4	1703.1	1675.6	1657.3	1641.0
12.5°	1855.7	1847.6	1837.4	1831.3	1825.2	1812.0	1795.7	1743.8	1729.6	1692.9	1674.6
15°	1853.7	1848.6	1851.6	1851.6	1849.6	1846.6	1833.3	1795.7	1771.3	1735.7	1704.1
17.5°	1754.0	1767.2	1780.4	1789.6	1809.9	1819.1	1831.3	1808.9	1793.6	1763.1	1729.6
20°	1580.0	1612.6	1651.2	1659.4	1677.7	1731.6	1756.0	1775.3	1781.4	1771.3	1743.8
22.5°	1337.9	1365.3	1458.9	1456.9	1483.3	1547.4	1618.7	1676.6	1722.4	1747.9	1737.7
25°	1047.9	1086.6	1136.4	1174.1	1260.5	1356.2	1444.7	1537.3	1616.6	1686.8	1704.1
27.5°	792.5	843.4	883.1	932.9	976.7	1089.6	1203.6	1348.0	1440.6	1573.9	1643.1
30°	641.0	664.4	704.0	727.4	748.8	835.3	964.5	1106.9	1269.7	1423.3	1542.4
32.5°	547.4	563.6	593.1	603.3	625.7	683.7	765.1	895.3	1063.2	1249.3	1406.0
35°	491.4	508.7	514.8	524.0	542.3	578.9	634.8	729.5	881.1	1063.2	1250.4
37.5°	443.6	452.7	470.0	476.1	482.2	509.7	547.4	613.5	714.2	863.8	1071.3
40°	410.0	415.1	424.2	429.3	433.4	452.7	486.3	531.1	605.3	719.3	910.6
42.5°	374.4	380.5	386.6	392.7	397.8	413.1	433.4	476.1	526.0	612.5	750.8
45°	339.8	343.9	351.0	355.1	362.2	374.4	392.7	422.2	467.0	521.9	633.8
47.5°	308.3	313.4	316.4	321.5	326.6	339.8	357.1	376.4	413.1	467.0	548.4
50°	279.8	285.9	290.0	291.0	295.0	307.2	321.5	342.9	366.3	408.0	479.2
52.5°	259.4	260.5	263.5	267.6	266.6	273.7	286.9	303.2	327.6	361.2	413.1
55°	236.0	239.1	241.1	242.1	242.1	248.2	255.4	270.6	290.0	317.4	361.2
57.5°	206.5	209.6	215.7	217.7	220.8	223.8	226.9	237.1	253.3	279.8	315.4
60°	176.0	178.0	184.1	188.2	190.3	198.4	202.5	210.6	219.8	239.1	272.7
62.5°	141.4	143.5	146.5	150.6	154.6	166.9	177.0	185.2	192.3	205.5	233.0
65°	123.1	124.1	126.2	127.2	128.2	133.3	142.4	153.6	166.9	177.0	193.3
67.5°	106.8	107.8	108.9	110.9	111.9	112.9	117.0	120.1	133.3	147.5	159.7
70°	91.6	93.6	94.6	94.6	95.6	97.7	99.7	103.8	107.8	115.0	130.2
72.5°	77.3	78.3	80.4	80.4	80.4	82.4	84.4	86.5	88.5	92.6	98.7
75°	64.1	66.1	66.1	66.1	67.1	67.1	69.2	71.2	73.3	76.3	78.3
77.5°	52.9	52.9	52.9	52.9	53.9	53.9	54.9	57.0	58.0	59.0	61.0
80°	39.7	40.7	40.7	40.7	41.7	41.7	41.7	43.7	44.8	44.8	46.8
82.5°	29.5	29.5	29.5	30.5	29.5	30.5	30.5	31.5	30.5	31.5	32.6
85°	18.3	18.3	18.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	20.3
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.2	9.2	9.2
90°	23.4	23.0	22.6	22.4	21.9	20.9	19.9	18.9	17.9	16.3	14.7
92.5°	23.8	23.6	23.4	23.3	23.1	22.7	22.3	21.9	21.5	20.9	20.3
95°	38.9	39.1	39.3	39.4	38.9	37.9	37.0	36.0	35.0	33.6	32.2
97.5°	48.9	48.7	48.5	48.4	48.1	47.5	46.9	46.3	45.7	42.5	39.3
100°	59.3	58.9	58.5	58.3	57.5	55.9	54.3	52.7	51.1	47.7	44.3
102.5°	64.2	63.6	63.0	62.7	61.6	59.4	57.3	55.1	52.9	49.1	45.4
105°	66.5	65.7	64.9	64.5	63.4	61.2	59.1	56.9	54.7	50.1	46.5
107.5°	68.3	67.5	66.7	66.3	65.2	63.0	60.9	58.7	56.5	52.6	49.0
110°	69.2	68.4	67.6	67.2	77.2	97.1	117.0	137.0	156.9	214.5	272.0

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	70.5	69.9	69.3	69.0	111.9	197.8	283.7	369.5	455.4	458.8	462.2
115°	102.2	116.5	130.8	138.0	184.1	276.4	368.6	460.9	553.1	548.1	543.1
117.5°	342.8	395.0	447.2	473.3	487.5	516.0	544.5	573.0	601.5	598.1	594.7
120°	600.6	627.5	654.4	667.8	666.6	664.2	661.9	659.5	657.1	653.5	649.9
122.5°	715.8	715.6	715.4	715.3	714.7	713.5	712.4	711.2	710.0	706.0	702.0
125°	765.2	764.6	764.0	763.7	763.0	761.6	760.3	758.9	757.5	753.7	749.9
127.5°	810.8	810.7	810.5	810.4	809.4	807.4	805.4	803.4	801.4	798.4	795.4
130°	852.9	853.1	853.3	853.4	852.3	850.1	847.9	845.7	843.5	841.3	839.1
132.5°	893.2	893.4	893.6	893.7	892.8	891.0	889.2	887.4	885.6	883.4	881.2
135°	932.2	932.6	933.0	933.2	932.2	930.2	928.2	926.2	924.2	922.4	920.6
137.5°	968.4	969.0	969.6	969.9	968.9	966.9	964.9	962.9	960.9	958.9	956.9
140°	1002.4	1003.4	1004.4	1004.9	1004.0	1002.2	1000.4	998.6	996.8	994.6	992.4
142.5°	1034.7	1035.6	1036.6	1037.1	1036.3	1034.7	1033.2	1031.6	1030.0	1027.4	1024.8
145°	1064.2	1065.2	1066.2	1066.7	1066.0	1064.6	1063.2	1061.8	1060.4	1057.0	1053.6
147.5°	1090.7	1091.5	1092.3	1092.7	1092.2	1091.2	1090.2	1089.2	1088.2	1084.8	1081.4
150°	1115.3	1116.3	1117.3	1117.8	1117.2	1116.0	1114.8	1113.6	1112.4	1109.2	1106.0
152.5°	1136.8	1138.1	1139.5	1140.2	1139.6	1138.4	1137.2	1136.0	1134.8	1131.8	1128.8
155°	1156.0	1157.5	1159.1	1159.9	1159.3	1158.1	1157.0	1155.8	1154.6	1152.2	1149.8
157.5°	1173.9	1175.5	1177.1	1177.9	1177.2	1175.8	1174.4	1173.0	1171.6	1169.8	1168.0
160°	1188.7	1190.1	1191.5	1192.2	1191.6	1190.4	1189.2	1188.0	1186.8	1185.6	1184.4
162.5°	1202.1	1203.9	1205.7	1206.6	1205.9	1204.5	1203.1	1201.7	1200.3	1199.3	1198.3
165°	1213.8	1215.2	1216.6	1217.3	1216.6	1215.2	1213.8	1212.4	1211.0	1210.4	1209.8
167.5°	1222.7	1224.5	1226.3	1227.2	1226.5	1225.1	1223.7	1222.3	1220.9	1220.3	1219.7
170°	1229.9	1231.6	1233.4	1234.3	1233.6	1232.2	1230.9	1229.5	1228.1	1227.7	1227.3
172.5°	1235.3	1237.0	1238.8	1239.7	1239.0	1237.6	1236.3	1234.9	1233.5	1233.1	1232.7
175°	1238.3	1240.3	1242.3	1243.3	1242.6	1241.2	1239.8	1238.4	1237.0	1236.6	1236.2
177.5°	1239.7	1241.5	1243.3	1244.2	1243.5	1242.1	1240.7	1239.3	1237.9	1237.7	1237.5
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1494.5	1489.4	1489.4	1486.4	1486.4	1470.1	1470.1	1475.2	1469.1	1462.0	1451.8
5°	1533.2	1522.0	1519.0	1514.9	1501.7	1481.3	1473.2	1470.1	1457.9	1442.7	1425.4
7.5°	1569.8	1551.5	1542.4	1533.2	1515.9	1487.4	1471.1	1459.9	1441.6	1418.2	1395.9
10°	1605.4	1582.0	1558.6	1547.4	1523.0	1487.4	1464.0	1445.7	1419.3	1387.7	1356.2
12.5°	1638.0	1589.2	1585.1	1562.7	1527.1	1486.4	1450.8	1424.3	1390.8	1354.1	1317.5
15°	1666.5	1616.6	1592.2	1571.9	1525.1	1474.2	1436.5	1404.0	1359.2	1317.5	1272.7
17.5°	1680.7	1626.8	1610.5	1576.9	1529.1	1463.0	1412.1	1372.5	1323.6	1273.8	1222.9
20°	1695.0	1631.9	1605.4	1582.0	1516.9	1441.6	1384.7	1338.9	1285.0	1225.9	1170.0
22.5°	1702.1	1631.9	1600.3	1567.8	1504.7	1418.2	1351.1	1297.2	1234.1	1174.1	1106.9
25°	1689.9	1625.8	1588.1	1554.6	1483.3	1389.7	1312.4	1251.4	1184.2	1116.1	1047.9
27.5°	1659.4	1611.5	1567.8	1533.2	1453.8	1353.1	1271.7	1202.5	1133.4	1057.1	987.9
30°	1602.4	1581.0	1546.4	1507.8	1421.3	1320.6	1223.9	1152.7	1076.4	1000.1	927.9
32.5°	1513.9	1532.2	1509.8	1476.2	1382.6	1275.8	1173.0	1100.8	1017.4	935.0	868.8
35°	1406.0	1471.1	1458.9	1435.5	1341.9	1228.0	1125.2	1037.7	954.3	870.9	804.8
37.5°	1288.0	1386.7	1396.9	1382.6	1295.1	1179.1	1066.2	980.8	895.3	810.9	743.7
40°	1126.2	1277.8	1310.4	1316.5	1246.3	1120.1	1002.1	918.7	834.3	751.8	670.5
42.5°	977.7	1169.0	1209.7	1235.1	1184.2	1062.1	943.1	850.5	767.1	692.8	611.4
45°	838.3	1037.7	1103.9	1136.4	1114.0	996.0	872.9	786.4	710.1	642.0	563.6
47.5°	694.9	895.3	987.9	1039.8	1039.8	928.9	805.8	720.3	647.1	589.1	519.9
50°	599.2	766.1	861.7	929.9	948.2	860.7	744.7	661.3	592.1	529.0	476.1
52.5°	510.7	660.3	739.6	810.9	863.8	787.5	676.6	601.3	533.1	474.1	432.4
55°	441.5	553.5	625.7	704.0	763.0	713.2	610.4	537.2	478.2	429.3	393.7
57.5°	375.4	473.1	532.1	601.3	664.4	626.7	544.3	481.2	429.3	386.6	355.1
60°	319.5	398.8	444.6	498.5	576.9	550.4	482.2	424.2	382.5	343.9	317.4
62.5°	271.6	334.7	373.4	412.0	483.3	471.0	418.1	373.4	337.8	305.2	282.8
65°	222.8	274.7	305.2	338.8	395.8	400.8	358.1	326.6	294.0	265.5	245.2
67.5°	180.1	220.8	248.2	276.7	322.5	336.8	307.2	280.8	253.3	229.9	211.6
70°	145.5	174.0	194.3	216.7	254.3	271.6	256.4	238.1	215.7	196.4	180.1
72.5°	115.0	133.3	145.5	162.8	193.3	210.6	209.6	193.3	177.0	163.8	150.6
75°	84.4	98.7	108.9	120.1	144.5	160.7	164.8	157.7	141.4	131.2	121.1
77.5°	64.1	72.2	77.3	85.5	102.8	117.0	123.1	121.1	109.9	101.7	94.6
80°	48.8	50.9	52.9	56.0	70.2	83.4	87.5	86.5	80.4	77.3	69.2
82.5°	34.6	35.6	36.6	37.6	42.7	53.9	58.0	60.0	54.9	51.9	44.8
85°	20.3	21.4	21.4	23.4	24.4	27.5	34.6	34.6	33.6	29.5	28.5
87.5°	10.2	10.2	9.2	9.2	10.2	11.2	13.2	15.3	13.2	12.2	11.2
90°	13.2	11.6	10.8	9.7	7.5	5.3	3.1	0.9	3.1	5.3	7.5
92.5°	19.7	19.1	18.8	19.2	20.0	20.8	21.6	22.4	21.6	20.8	20.0
95°	30.8	29.4	28.7	32.0	38.6	45.1	51.7	58.3	51.7	45.1	38.6
97.5°	36.2	33.0	31.4	39.6	55.9	72.2	88.6	104.9	88.6	72.2	55.9
100°	41.0	37.6	35.9	49.5	76.8	104.1	131.4	158.7	131.4	104.1	76.8
102.5°	161.6	197.9	216.0	216.2	216.6	217.0	217.4	217.8	217.4	217.0	216.6
105°	217.8	272.2	299.4	296.4	290.4	284.5	278.5	272.5	278.5	284.5	290.4
107.5°	257.9	325.0	358.6	356.1	351.1	346.2	341.2	336.2	341.2	346.2	351.1
110°	329.6	387.1	415.9	413.8	409.6	405.5	401.3	397.1	401.3	405.5	409.6

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	465.5	468.9	470.6	468.8	465.2	461.7	458.1	454.5	458.1	461.7	465.2
115°	538.2	533.2	530.7	529.0	525.6	522.2	518.8	515.4	518.8	522.2	525.6
117.5°	591.3	587.9	586.2	584.2	580.2	576.3	572.3	568.3	572.3	576.3	580.2
120°	646.3	642.7	640.9	639.4	636.4	633.5	630.5	627.5	630.5	633.5	636.4
122.5°	698.0	694.0	692.0	690.4	687.2	684.1	680.9	677.7	680.9	684.1	687.2
125°	746.1	742.3	740.4	739.1	736.5	734.0	731.4	728.8	731.4	734.0	736.5
127.5°	792.4	789.4	787.9	786.5	783.7	781.0	778.2	775.4	778.2	781.0	783.7
130°	837.0	834.8	833.7	832.1	828.9	825.7	822.5	819.3	822.5	825.7	828.9
132.5°	879.1	876.9	875.8	874.5	871.9	869.3	866.7	864.1	866.7	869.3	871.9
135°	918.8	917.0	916.1	914.5	911.3	908.2	905.0	901.8	905.0	908.2	911.3
137.5°	955.0	953.0	952.0	950.8	948.4	946.0	943.6	941.2	943.6	946.0	948.4
140°	990.2	988.0	986.9	986.1	984.5	983.0	981.4	979.8	981.4	983.0	984.5
142.5°	1022.2	1019.6	1018.3	1017.6	1016.2	1014.8	1013.4	1012.0	1013.4	1014.8	1016.2
145°	1050.3	1046.9	1045.2	1045.3	1045.5	1045.7	1045.9	1046.1	1045.9	1045.7	1045.5
147.5°	1078.1	1074.7	1073.0	1073.3	1073.9	1074.5	1075.1	1075.7	1075.1	1074.5	1073.9
150°	1102.9	1099.7	1098.1	1098.8	1100.2	1101.6	1103.0	1104.4	1103.0	1101.6	1100.2
152.5°	1125.9	1122.9	1121.4	1122.2	1123.8	1125.4	1127.0	1128.6	1127.0	1125.4	1123.8
155°	1147.4	1145.0	1143.8	1144.7	1146.5	1148.3	1150.1	1151.9	1150.1	1148.3	1146.5
157.5°	1166.2	1164.4	1163.5	1164.3	1165.9	1167.5	1169.1	1170.7	1169.1	1167.5	1165.9
160°	1183.3	1182.1	1181.5	1182.1	1183.3	1184.4	1185.6	1186.8	1185.6	1184.4	1183.3
162.5°	1197.3	1196.3	1195.8	1196.4	1197.6	1198.8	1200.0	1201.2	1200.0	1198.8	1197.6
165°	1209.3	1208.7	1208.4	1209.0	1210.2	1211.3	1212.5	1213.7	1212.5	1211.3	1210.2
167.5°	1219.1	1218.5	1218.2	1218.8	1220.0	1221.2	1222.4	1223.6	1222.4	1221.2	1220.0
170°	1226.9	1226.5	1226.3	1226.9	1228.1	1229.3	1230.5	1231.7	1230.5	1229.3	1228.1
172.5°	1232.3	1231.9	1231.7	1232.3	1233.5	1234.6	1235.8	1237.0	1235.8	1234.6	1233.5
175°	1235.8	1235.4	1235.2	1235.9	1237.3	1238.7	1240.1	1241.5	1240.1	1238.7	1237.3
177.5°	1237.3	1237.1	1237.0	1237.7	1239.1	1240.5	1241.9	1243.3	1241.9	1240.5	1239.1
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1447.7	1448.8	1451.8	1442.7	1428.4	1422.3	1404.0	1400.9	1397.9	1397.9	1400.9
5°	1415.2	1411.1	1412.1	1394.8	1374.5	1362.3	1336.8	1340.9	1327.7	1319.5	1321.6
7.5°	1379.6	1368.4	1367.4	1345.0	1319.5	1297.2	1270.7	1264.6	1252.4	1238.2	1232.1
10°	1334.8	1326.7	1311.4	1286.0	1253.4	1235.1	1199.5	1178.1	1175.1	1153.7	1145.6
12.5°	1289.0	1274.8	1259.5	1223.9	1187.3	1157.8	1131.3	1107.9	1091.7	1073.3	1061.1
15°	1236.1	1218.8	1201.5	1163.9	1121.2	1091.7	1052.0	1017.4	969.6	931.9	910.6
17.5°	1178.1	1158.8	1135.4	1093.7	1052.0	1011.3	938.0	897.3	863.8	841.4	828.2
20°	1118.1	1096.7	1073.3	1031.6	959.4	888.2	847.5	815.9	795.6	773.2	756.9
22.5°	1055.0	1032.6	1007.2	942.1	865.8	815.9	784.4	754.9	725.4	713.2	705.0
25°	996.0	975.7	943.1	854.6	794.6	748.8	713.2	693.9	678.6	662.3	647.1
27.5°	935.0	897.3	851.6	777.3	739.6	692.8	667.4	653.2	626.7	615.5	608.4
30°	861.7	820.0	776.3	723.4	679.6	647.1	623.7	600.3	585.0	573.8	561.6
32.5°	787.5	747.8	720.3	665.4	632.8	599.2	576.9	562.6	540.2	533.1	528.0
35°	723.4	689.8	665.4	620.6	590.1	559.6	543.3	521.9	507.7	494.4	486.3
37.5°	660.3	642.0	616.5	578.9	546.3	521.9	499.5	492.4	473.1	466.0	457.8
40°	616.5	589.1	567.7	535.1	507.7	481.2	467.0	450.7	437.5	426.3	423.2
42.5°	563.6	543.3	531.1	495.5	467.0	451.7	434.4	416.1	405.9	396.8	385.6
45°	524.0	505.6	488.3	459.9	434.4	415.1	399.8	387.6	370.3	366.3	349.0
47.5°	482.2	463.9	450.7	422.2	398.8	380.5	369.3	353.0	338.8	329.6	321.5
50°	440.5	425.3	413.1	388.6	368.3	349.0	333.7	317.4	311.3	296.1	291.0
52.5°	400.8	390.7	377.4	354.0	333.7	317.4	301.1	287.9	278.8	270.6	264.5
55°	367.3	351.0	344.9	319.5	302.2	284.9	270.6	262.5	251.3	246.2	241.1
57.5°	329.6	320.5	310.3	291.0	271.6	255.4	245.2	233.0	226.9	220.8	216.7
60°	297.1	283.9	275.7	259.4	242.1	226.9	217.7	208.6	200.4	195.3	187.2
62.5°	259.4	249.3	244.2	226.9	212.6	198.4	190.3	181.1	175.0	165.8	155.7
65°	226.9	218.7	212.6	198.4	185.2	171.9	163.8	152.6	144.5	139.4	138.4
67.5°	198.4	192.3	183.1	169.9	156.7	146.5	137.3	128.2	127.2	125.1	125.1
70°	166.9	160.7	155.7	141.4	130.2	119.0	117.0	113.9	110.9	109.9	107.8
72.5°	139.4	134.3	128.2	116.0	104.8	101.7	99.7	97.7	94.6	93.6	92.6
75°	112.9	105.8	101.7	90.5	87.5	85.5	83.4	80.4	78.3	77.3	75.3
77.5°	86.5	79.4	79.4	73.3	71.2	68.2	66.1	64.1	63.1	61.0	61.0
80°	61.0	61.0	59.0	56.0	52.9	51.9	48.8	47.8	46.8	47.8	45.8
82.5°	44.8	40.7	40.7	38.7	36.6	35.6	33.6	33.6	32.6	32.6	32.6
85°	25.4	25.4	24.4	22.4	21.4	21.4	20.3	20.3	19.3	19.3	18.3
87.5°	10.2	9.2	10.2	9.2	9.2	8.1	8.1	8.1	7.1	8.1	7.1
90°	9.7	10.8	11.6	13.2	14.7	16.3	17.9	18.9	19.9	20.9	21.9
92.5°	19.2	18.8	19.1	19.7	20.3	20.9	21.5	21.9	22.3	22.7	23.1
95°	32.0	28.7	29.4	30.8	32.2	33.6	35.0	36.0	37.0	37.9	38.9
97.5°	39.6	31.4	33.0	36.2	39.3	42.5	45.7	46.3	46.9	47.5	48.1
100°	49.5	35.9	37.6	41.0	44.3	47.7	51.1	52.7	54.3	55.9	57.5
102.5°	216.2	216.0	197.9	161.6	125.4	89.1	52.9	55.1	57.3	59.4	61.6
105°	296.4	299.4	272.2	217.8	163.5	109.1	54.7	56.9	59.1	61.2	63.4
107.5°	356.1	358.6	325.0	257.9	190.8	123.6	56.5	58.7	60.9	63.0	65.2
110°	413.8	415.9	387.1	329.6	272.0	214.5	156.9	137.0	117.0	97.1	77.2

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	468.8	470.6	468.9	465.5	462.2	458.8	455.4	369.5	283.7	197.8	111.9
115°	529.0	530.7	533.2	538.2	543.1	548.1	553.1	460.9	368.6	276.4	184.1
117.5°	584.2	586.2	587.9	591.3	594.7	598.1	601.5	573.0	544.5	516.0	487.5
120°	639.4	640.9	642.7	646.3	649.9	653.5	657.1	659.5	661.9	664.2	666.6
122.5°	690.4	692.0	694.0	698.0	702.0	706.0	710.0	711.2	712.4	713.5	714.7
125°	739.1	740.4	742.3	746.1	749.9	753.7	757.5	758.9	760.3	761.6	763.0
127.5°	786.5	787.9	789.4	792.4	795.4	798.4	801.4	803.4	805.4	807.4	809.4
130°	832.1	833.7	834.8	837.0	839.1	841.3	843.5	845.7	847.9	850.1	852.3
132.5°	874.5	875.8	876.9	879.1	881.2	883.4	885.6	887.4	889.2	891.0	892.8
135°	914.5	916.1	917.0	918.8	920.6	922.4	924.2	926.2	928.2	930.2	932.2
137.5°	950.8	952.0	953.0	955.0	956.9	958.9	960.9	962.9	964.9	966.9	968.9
140°	986.1	986.9	988.0	990.2	992.4	994.6	996.8	998.6	1000.4	1002.2	1004.0
142.5°	1017.6	1018.3	1019.6	1022.2	1024.8	1027.4	1030.0	1031.6	1033.2	1034.7	1036.3
145°	1045.3	1045.2	1046.9	1050.3	1053.6	1057.0	1060.4	1061.8	1063.2	1064.6	1066.0
147.5°	1073.3	1073.0	1074.7	1078.1	1081.4	1084.8	1088.2	1089.2	1090.2	1091.2	1092.2
150°	1098.8	1098.1	1099.7	1102.9	1106.0	1109.2	1112.4	1113.6	1114.8	1116.0	1117.2
152.5°	1122.2	1121.4	1122.9	1125.9	1128.8	1131.8	1134.8	1136.0	1137.2	1138.4	1139.6
155°	1144.7	1143.8	1145.0	1147.4	1149.8	1152.2	1154.6	1155.8	1157.0	1158.1	1159.3
157.5°	1164.3	1163.5	1164.4	1166.2	1168.0	1169.8	1171.6	1173.0	1174.4	1175.8	1177.2
160°	1182.1	1181.5	1182.1	1183.3	1184.4	1185.6	1186.8	1188.0	1189.2	1190.4	1191.6
162.5°	1196.4	1195.8	1196.3	1197.3	1198.3	1199.3	1200.3	1201.7	1203.1	1204.5	1205.9
165°	1209.0	1208.4	1208.7	1209.3	1209.8	1210.4	1211.0	1212.4	1213.8	1215.2	1216.6
167.5°	1218.8	1218.2	1218.5	1219.1	1219.7	1220.3	1220.9	1222.3	1223.7	1225.1	1226.5
170°	1226.9	1226.3	1226.5	1226.9	1227.3	1227.7	1228.1	1229.5	1230.9	1232.2	1233.6
172.5°	1232.3	1231.7	1231.9	1232.3	1232.7	1233.1	1233.5	1234.9	1236.3	1237.6	1239.0
175°	1235.9	1235.2	1235.4	1235.8	1236.2	1236.6	1237.0	1238.4	1239.8	1241.2	1242.6
177.5°	1237.7	1237.0	1237.1	1237.3	1237.5	1237.7	1237.9	1239.3	1240.7	1242.1	1243.5
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1400.9	1398.9	1392.8	1394.8	1391.8	1391.8	1389.7	1389.7	1389.7	1394.8	1391.8
5°	1324.6	1317.5	1310.4	1307.3	1304.3	1301.2	1301.2	1300.2	1309.4	1307.3	1315.5
7.5°	1230.0	1228.0	1213.7	1213.7	1208.7	1206.6	1211.7	1212.7	1213.7	1215.8	1220.9
10°	1145.6	1140.5	1120.1	1122.2	1119.1	1115.1	1118.1	1116.1	1123.2	1125.2	1123.2
12.5°	1045.9	1036.7	1014.3	1003.1	990.9	981.8	993.0	984.8	1013.3	1021.5	1043.8
15°	913.6	896.3	881.1	881.1	869.9	861.7	866.8	876.0	882.1	891.2	895.3
17.5°	825.1	818.0	805.8	798.6	795.6	792.5	792.5	796.6	809.8	808.8	817.0
20°	749.8	745.7	739.6	730.5	727.4	725.4	725.4	725.4	734.6	742.7	747.8
22.5°	697.9	694.9	690.8	678.6	672.5	670.5	675.5	678.6	685.7	691.8	696.9
25°	646.0	638.9	631.8	627.7	624.7	624.7	626.7	627.7	630.8	633.8	639.9
27.5°	603.3	598.2	588.0	576.9	576.9	573.8	575.8	577.9	585.0	595.2	600.3
30°	555.5	554.5	550.4	546.3	542.3	540.2	544.3	547.4	548.4	553.5	553.5
32.5°	520.9	513.8	506.7	502.6	500.6	499.5	500.6	504.6	504.6	510.7	517.8
35°	486.3	482.2	475.1	468.0	466.0	460.9	464.9	469.0	476.1	479.2	482.2
37.5°	448.7	443.6	440.5	438.5	434.4	435.4	432.4	438.5	444.6	443.6	445.6
40°	420.2	411.0	401.9	400.8	399.8	398.8	398.8	399.8	403.9	408.0	414.1
42.5°	383.6	380.5	372.4	364.2	362.2	360.2	358.1	362.2	370.3	377.4	380.5
45°	345.9	341.8	339.8	333.7	329.6	328.6	326.6	331.7	338.8	341.8	343.9
47.5°	311.3	310.3	304.2	305.2	302.2	303.2	302.2	305.2	305.2	308.3	310.3
50°	287.9	284.9	281.8	279.8	276.7	276.7	275.7	276.7	280.8	284.9	283.9
52.5°	264.5	259.4	258.4	257.4	255.4	257.4	254.3	255.4	259.4	261.5	260.5
55°	237.1	236.0	234.0	232.0	230.9	229.9	229.9	229.9	234.0	237.1	238.1
57.5°	215.7	210.6	206.5	206.5	202.5	201.4	203.5	204.5	207.5	209.6	211.6
60°	186.2	184.1	178.0	175.0	168.9	167.9	167.9	171.9	177.0	184.1	186.2
62.5°	154.6	151.6	150.6	150.6	150.6	150.6	150.6	150.6	150.6	151.6	151.6
65°	137.3	138.4	137.3	136.3	137.3	137.3	136.3	136.3	136.3	137.3	138.4
67.5°	123.1	122.1	123.1	122.1	121.1	121.1	120.1	121.1	122.1	123.1	123.1
70°	106.8	106.8	105.8	106.8	105.8	104.8	103.8	103.8	105.8	106.8	106.8
72.5°	91.6	91.6	90.5	90.5	88.5	88.5	89.5	88.5	88.5	91.6	91.6
75°	76.3	75.3	74.3	74.3	73.3	73.3	73.3	72.2	74.3	74.3	75.3
77.5°	60.0	60.0	60.0	59.0	59.0	58.0	58.0	59.0	59.0	59.0	60.0
80°	45.8	45.8	45.8	44.8	43.7	43.7	43.7	43.7	43.7	44.8	43.7
82.5°	31.5	31.5	31.5	31.5	31.5	30.5	30.5	30.5	31.5	31.5	30.5
85°	19.3	18.3	19.3	19.3	18.3	19.3	18.3	18.3	17.3	17.3	18.3
87.5°	8.1	7.1	6.1	6.1	7.1	6.1	6.1	6.1	7.1	6.1	6.1
90°	22.4	22.6	23.0	23.4	23.8	24.2	23.8	23.4	23.0	22.6	22.4
92.5°	23.3	23.4	23.6	23.8	24.0	24.2	24.0	23.8	23.6	23.4	23.3
95°	39.4	39.3	39.1	38.9	38.7	38.5	38.7	38.9	39.1	39.3	39.4
97.5°	48.4	48.5	48.7	48.9	49.1	49.3	49.1	48.9	48.7	48.5	48.4
100°	58.3	58.5	58.9	59.3	59.7	60.1	59.7	59.3	58.9	58.5	58.3
102.5°	62.7	63.0	63.6	64.2	64.8	65.4	64.8	64.2	63.6	63.0	62.7
105°	64.5	64.9	65.7	66.5	67.3	68.1	67.3	66.5	65.7	64.9	64.5
107.5°	66.3	66.7	67.5	68.3	69.1	69.9	69.1	68.3	67.5	66.7	66.3
110°	67.2	67.6	68.4	69.2	70.0	70.8	70.0	69.2	68.4	67.6	67.2

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CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	69.0	69.3	69.9	70.5	71.1	71.7	71.1	70.5	69.9	69.3	69.0
115°	138.0	130.8	116.5	102.2	87.8	73.5	87.8	102.2	116.5	130.8	138.0
117.5°	473.3	447.2	395.0	342.8	290.6	238.4	290.6	342.8	395.0	447.2	473.3
120°	667.8	654.4	627.5	600.6	573.7	546.8	573.7	600.6	627.5	654.4	667.8
122.5°	715.3	715.4	715.6	715.8	716.0	716.2	716.0	715.8	715.6	715.4	715.3
125°	763.7	764.0	764.6	765.2	765.8	766.4	765.8	765.2	764.6	764.0	763.7
127.5°	810.4	810.5	810.7	810.8	811.0	811.2	811.0	810.8	810.7	810.5	810.4
130°	853.4	853.3	853.1	852.9	852.7	852.5	852.7	852.9	853.1	853.3	853.4
132.5°	893.7	893.6	893.4	893.2	893.0	892.8	893.0	893.2	893.4	893.6	893.7
135°	933.2	933.0	932.6	932.2	931.8	931.4	931.8	932.2	932.6	933.0	933.2
137.5°	969.9	969.6	969.0	968.4	967.8	967.2	967.8	968.4	969.0	969.6	969.9
140°	1004.9	1004.4	1003.4	1002.4	1001.4	1000.4	1001.4	1002.4	1003.4	1004.4	1004.9
142.5°	1037.1	1036.6	1035.6	1034.7	1033.7	1032.7	1033.7	1034.7	1035.6	1036.6	1037.1
145°	1066.7	1066.2	1065.2	1064.2	1063.2	1062.2	1063.2	1064.2	1065.2	1066.2	1066.7
147.5°	1092.7	1092.3	1091.5	1090.7	1089.9	1089.1	1089.9	1090.7	1091.5	1092.3	1092.7
150°	1117.8	1117.3	1116.3	1115.3	1114.3	1113.3	1114.3	1115.3	1116.3	1117.3	1117.8
152.5°	1140.2	1139.5	1138.1	1136.8	1135.4	1134.0	1135.4	1136.8	1138.1	1139.5	1140.2
155°	1159.9	1159.1	1157.5	1156.0	1154.4	1152.8	1154.4	1156.0	1157.5	1159.1	1159.9
157.5°	1177.9	1177.1	1175.5	1173.9	1172.3	1170.7	1172.3	1173.9	1175.5	1177.1	1177.9
160°	1192.2	1191.5	1190.1	1188.7	1187.3	1185.9	1187.3	1188.7	1190.1	1191.5	1192.2
162.5°	1206.6	1205.7	1203.9	1202.1	1200.3	1198.5	1200.3	1202.1	1203.9	1205.7	1206.6
165°	1217.3	1216.6	1215.2	1213.8	1212.4	1211.0	1212.4	1213.8	1215.2	1216.6	1217.3
167.5°	1227.2	1226.3	1224.5	1222.7	1220.9	1219.1	1220.9	1222.7	1224.5	1226.3	1227.2
170°	1234.3	1233.4	1231.6	1229.9	1228.1	1226.3	1228.1	1229.9	1231.6	1233.4	1234.3
172.5°	1239.7	1238.8	1237.0	1235.3	1233.5	1231.7	1233.5	1235.3	1237.0	1238.8	1239.7
175°	1243.3	1242.3	1240.3	1238.3	1236.3	1234.3	1236.3	1238.3	1240.3	1242.3	1243.3
177.5°	1244.2	1243.3	1241.5	1239.7	1237.9	1236.1	1237.9	1239.7	1241.5	1243.3	1244.2
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

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CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0	1464.0
2.5°	1394.8	1399.9	1397.9	1386.7	1397.9	1400.9	1407.0	1413.1	1417.2	1423.3	1428.4
5°	1307.3	1317.5	1323.6	1317.5	1337.9	1340.9	1355.2	1363.3	1375.5	1385.7	1393.8
7.5°	1224.9	1233.1	1245.3	1247.3	1259.5	1273.8	1294.1	1314.5	1333.8	1344.0	1353.1
10°	1136.4	1150.7	1169.0	1164.9	1183.2	1205.6	1227.0	1259.5	1275.8	1294.1	1310.4
12.5°	1047.9	1057.1	1081.5	1089.6	1116.1	1133.4	1162.9	1183.2	1223.9	1245.3	1259.5
15°	893.3	930.9	961.4	998.1	1032.6	1065.2	1091.7	1128.3	1163.9	1180.2	1203.6
17.5°	823.1	840.4	858.7	877.0	921.7	979.7	1026.5	1066.2	1096.7	1118.1	1145.6
20°	749.8	767.1	787.5	804.8	832.2	873.9	931.9	1000.1	1036.7	1059.1	1085.5
22.5°	697.9	714.2	727.4	742.7	764.1	794.6	838.3	922.8	971.6	999.1	1022.5
25°	642.0	662.3	676.6	687.8	705.0	738.6	774.2	822.0	909.5	930.9	963.5
27.5°	603.3	609.4	625.7	643.0	660.3	678.6	715.2	755.9	814.9	861.7	901.4
30°	557.5	572.8	588.0	595.2	610.4	636.9	659.3	703.0	748.8	785.4	833.2
32.5°	522.9	532.1	542.3	559.6	573.8	592.1	614.5	651.1	689.8	713.2	749.8
35°	484.3	490.4	511.7	518.9	533.1	551.4	573.8	602.3	644.0	662.3	688.8
37.5°	447.6	461.9	468.0	484.3	497.5	515.8	532.1	564.6	592.1	613.5	637.9
40°	419.2	425.3	436.5	450.7	461.9	476.1	496.5	519.9	549.4	566.7	588.0
42.5°	384.6	389.7	403.9	412.0	430.4	443.6	455.8	484.3	510.7	524.0	545.3
45°	346.9	359.1	368.3	384.6	394.7	411.0	426.3	446.6	471.0	486.3	498.5
47.5°	314.4	326.6	335.7	351.0	367.3	374.4	390.7	412.0	434.4	446.6	463.9
50°	287.9	292.0	309.3	316.4	333.7	347.9	359.1	377.4	401.9	409.0	423.2
52.5°	262.5	265.5	276.7	285.9	301.1	313.4	327.6	344.9	365.2	376.4	387.6
55°	240.1	242.1	247.2	257.4	267.6	282.8	296.1	312.3	329.6	341.8	352.0
57.5°	214.7	218.7	222.8	228.9	239.1	253.3	267.6	282.8	297.1	305.2	318.4
60°	185.2	191.3	198.4	205.5	212.6	222.8	239.1	253.3	266.6	273.7	283.9
62.5°	153.6	165.8	171.9	180.1	186.2	195.3	207.5	223.8	233.0	242.1	250.3
65°	138.4	139.4	140.4	148.5	159.7	168.9	180.1	192.3	206.5	212.6	218.7
67.5°	123.1	124.1	126.2	127.2	131.2	141.4	153.6	166.9	178.0	182.1	188.2
70°	107.8	107.8	111.9	112.9	113.9	115.0	125.1	138.4	148.5	153.6	160.7
72.5°	91.6	92.6	94.6	95.6	97.7	99.7	102.8	109.9	122.1	127.2	135.3
75°	75.3	76.3	77.3	78.3	81.4	82.4	85.5	89.5	94.6	100.7	105.8
77.5°	60.0	60.0	61.0	63.1	65.1	66.1	69.2	71.2	73.3	76.3	80.4
80°	44.8	45.8	45.8	47.8	47.8	48.8	49.9	52.9	54.9	57.0	59.0
82.5°	30.5	32.6	32.6	32.6	33.6	34.6	35.6	35.6	37.6	38.7	41.7
85°	18.3	19.3	19.3	19.3	18.3	20.3	20.3	21.4	21.4	21.4	22.4
87.5°	7.1	6.1	7.1	7.1	7.1	8.1	7.1	7.1	8.1	9.2	9.2
90°	21.9	20.9	19.9	18.9	17.9	16.3	14.7	13.2	11.6	10.8	9.7
92.5°	23.1	22.7	22.3	21.9	21.5	20.9	20.3	19.7	19.1	18.8	19.2
95°	38.9	37.9	37.0	36.0	35.0	33.6	32.2	30.8	29.4	28.7	32.0
97.5°	48.1	47.5	46.9	46.3	45.7	42.5	39.3	36.2	33.0	31.4	39.6
100°	57.5	55.9	54.3	52.7	51.1	47.7	44.3	41.0	37.6	35.9	49.5
102.5°	61.6	59.4	57.3	55.1	52.9	89.1	125.4	161.6	197.9	216.0	216.2
105°	63.4	61.2	59.1	56.9	54.7	109.1	163.5	217.8	272.2	299.4	296.4
107.5°	65.2	63.0	60.9	58.7	56.5	123.6	190.8	257.9	325.0	358.6	356.1
110°	77.2	97.1	117.0	137.0	156.9	214.5	272.0	329.6	387.1	415.9	413.8

TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	111.9	197.8	283.7	369.5	455.4	458.8	462.2	465.5	468.9	470.6	468.8
115°	184.1	276.4	368.6	460.9	553.1	548.1	543.1	538.2	533.2	530.7	529.0
117.5°	487.5	516.0	544.5	573.0	601.5	598.1	594.7	591.3	587.9	586.2	584.2
120°	666.6	664.2	661.9	659.5	657.1	653.5	649.9	646.3	642.7	640.9	639.4
122.5°	714.7	713.5	712.4	711.2	710.0	706.0	702.0	698.0	694.0	692.0	690.4
125°	763.0	761.6	760.3	758.9	757.5	753.7	749.9	746.1	742.3	740.4	739.1
127.5°	809.4	807.4	805.4	803.4	801.4	798.4	795.4	792.4	789.4	787.9	786.5
130°	852.3	850.1	847.9	845.7	843.5	841.3	839.1	837.0	834.8	833.7	832.1
132.5°	892.8	891.0	889.2	887.4	885.6	883.4	881.2	879.1	876.9	875.8	874.5
135°	932.2	930.2	928.2	926.2	924.2	922.4	920.6	918.8	917.0	916.1	914.5
137.5°	968.9	966.9	964.9	962.9	960.9	958.9	956.9	955.0	953.0	952.0	950.8
140°	1004.0	1002.2	1000.4	998.6	996.8	994.6	992.4	990.2	988.0	986.9	986.1
142.5°	1036.3	1034.7	1033.2	1031.6	1030.0	1027.4	1024.8	1022.2	1019.6	1018.3	1017.6
145°	1066.0	1064.6	1063.2	1061.8	1060.4	1057.0	1053.6	1050.3	1046.9	1045.2	1045.3
147.5°	1092.2	1091.2	1090.2	1089.2	1088.2	1084.8	1081.4	1078.1	1074.7	1073.0	1073.3
150°	1117.2	1116.0	1114.8	1113.6	1112.4	1109.2	1106.0	1102.9	1099.7	1098.1	1098.8
152.5°	1139.6	1138.4	1137.2	1136.0	1134.8	1131.8	1128.8	1125.9	1122.9	1121.4	1122.2
155°	1159.3	1158.1	1157.0	1155.8	1154.6	1152.2	1149.8	1147.4	1145.0	1143.8	1144.7
157.5°	1177.2	1175.8	1174.4	1173.0	1171.6	1169.8	1168.0	1166.2	1164.4	1163.5	1164.3
160°	1191.6	1190.4	1189.2	1188.0	1186.8	1185.6	1184.4	1183.3	1182.1	1181.5	1182.1
162.5°	1205.9	1204.5	1203.1	1201.7	1200.3	1199.3	1198.3	1197.3	1196.3	1195.8	1196.4
165°	1216.6	1215.2	1213.8	1212.4	1211.0	1210.4	1209.8	1209.3	1208.7	1208.4	1209.0
167.5°	1226.5	1225.1	1223.7	1222.3	1220.9	1220.3	1219.7	1219.1	1218.5	1218.2	1218.8
170°	1233.6	1232.2	1230.9	1229.5	1228.1	1227.7	1227.3	1226.9	1226.5	1226.3	1226.9
172.5°	1239.0	1237.6	1236.3	1234.9	1233.5	1233.1	1232.7	1232.3	1231.9	1231.7	1232.3
175°	1242.6	1241.2	1239.8	1238.4	1237.0	1236.6	1236.2	1235.8	1235.4	1235.2	1235.9
177.5°	1243.5	1242.1	1240.7	1239.3	1237.9	1237.7	1237.5	1237.3	1237.1	1237.0	1237.7
180°	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8	1238.8

TEST NUMBER: P1000027

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1464.0	1464.0	1464.0	1464.0
2.5°	1437.6	1434.5	1452.8	1473.2
5°	1408.1	1413.1	1436.5	1465.0
7.5°	1377.5	1388.7	1416.2	1453.8
10°	1334.8	1355.2	1396.9	1435.5
12.5°	1293.1	1320.6	1360.2	1406.0
15°	1246.3	1276.8	1325.7	1380.6
17.5°	1194.4	1229.0	1286.0	1346.0
20°	1139.5	1185.3	1245.3	1310.4
22.5°	1078.4	1133.4	1195.4	1267.7
25°	1019.4	1079.4	1141.5	1224.9
27.5°	961.4	1020.4	1089.6	1174.1
30°	903.4	957.4	1031.6	1122.2
32.5°	841.4	897.3	975.7	1068.3
35°	784.4	840.4	913.6	1005.2
37.5°	723.4	783.4	853.6	948.2
40°	652.1	722.3	790.5	881.1
42.5°	593.1	667.4	733.5	819.0
45°	546.3	616.5	671.5	754.9
47.5°	502.6	559.6	615.5	692.8
50°	460.9	504.6	562.6	631.8
52.5°	418.1	455.8	505.6	570.8
55°	379.5	415.1	459.9	509.7
57.5°	343.9	369.3	414.1	458.8
60°	304.2	330.6	365.2	402.9
62.5°	270.6	291.0	323.5	355.1
65°	235.0	254.3	278.8	308.3
67.5°	202.5	219.8	239.1	262.5
70°	173.0	186.2	200.4	220.8
72.5°	141.4	155.7	168.9	185.2
75°	116.0	122.1	133.3	144.5
77.5°	89.5	97.7	103.8	112.9
80°	64.1	71.2	73.3	80.4
82.5°	42.7	46.8	50.9	52.9
85°	24.4	26.5	30.5	31.5
87.5°	9.2	10.2	12.2	14.2
90°	7.5	5.3	3.1	0.9
92.5°	20.0	20.8	21.6	22.4
95°	38.6	45.1	51.7	58.3
97.5°	55.9	72.2	88.6	104.9
100°	76.8	104.1	131.4	158.7
102.5°	216.6	217.0	217.4	217.8
105°	290.4	284.5	278.5	272.5
107.5°	351.1	346.2	341.2	336.2
110°	409.6	405.5	401.3	397.1



TEST NUMBER: P1000027

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	465.2	461.7	458.1	454.5
115°	525.6	522.2	518.8	515.4
117.5°	580.2	576.3	572.3	568.3
120°	636.4	633.5	630.5	627.5
122.5°	687.2	684.1	680.9	677.7
125°	736.5	734.0	731.4	728.8
127.5°	783.7	781.0	778.2	775.4
130°	828.9	825.7	822.5	819.3
132.5°	871.9	869.3	866.7	864.1
135°	911.3	908.2	905.0	901.8
137.5°	948.4	946.0	943.6	941.2
140°	984.5	983.0	981.4	979.8
142.5°	1016.2	1014.8	1013.4	1012.0
145°	1045.5	1045.7	1045.9	1046.1
147.5°	1073.9	1074.5	1075.1	1075.7
150°	1100.2	1101.6	1103.0	1104.4
152.5°	1123.8	1125.4	1127.0	1128.6
155°	1146.5	1148.3	1150.1	1151.9
157.5°	1165.9	1167.5	1169.1	1170.7
160°	1183.3	1184.4	1185.6	1186.8
162.5°	1197.6	1198.8	1200.0	1201.2
165°	1210.2	1211.3	1212.5	1213.7
167.5°	1220.0	1221.2	1222.4	1223.6
170°	1228.1	1229.3	1230.5	1231.7
172.5°	1233.5	1234.6	1235.8	1237.0
175°	1237.3	1238.7	1240.1	1241.5
177.5°	1239.1	1240.5	1241.9	1243.3
180°	1238.8	1238.8	1238.8	1238.8

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