

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: P1000029

Luminaire Tested: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000029
REPORT IS A COMBINATION OF REPORTS P988586 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

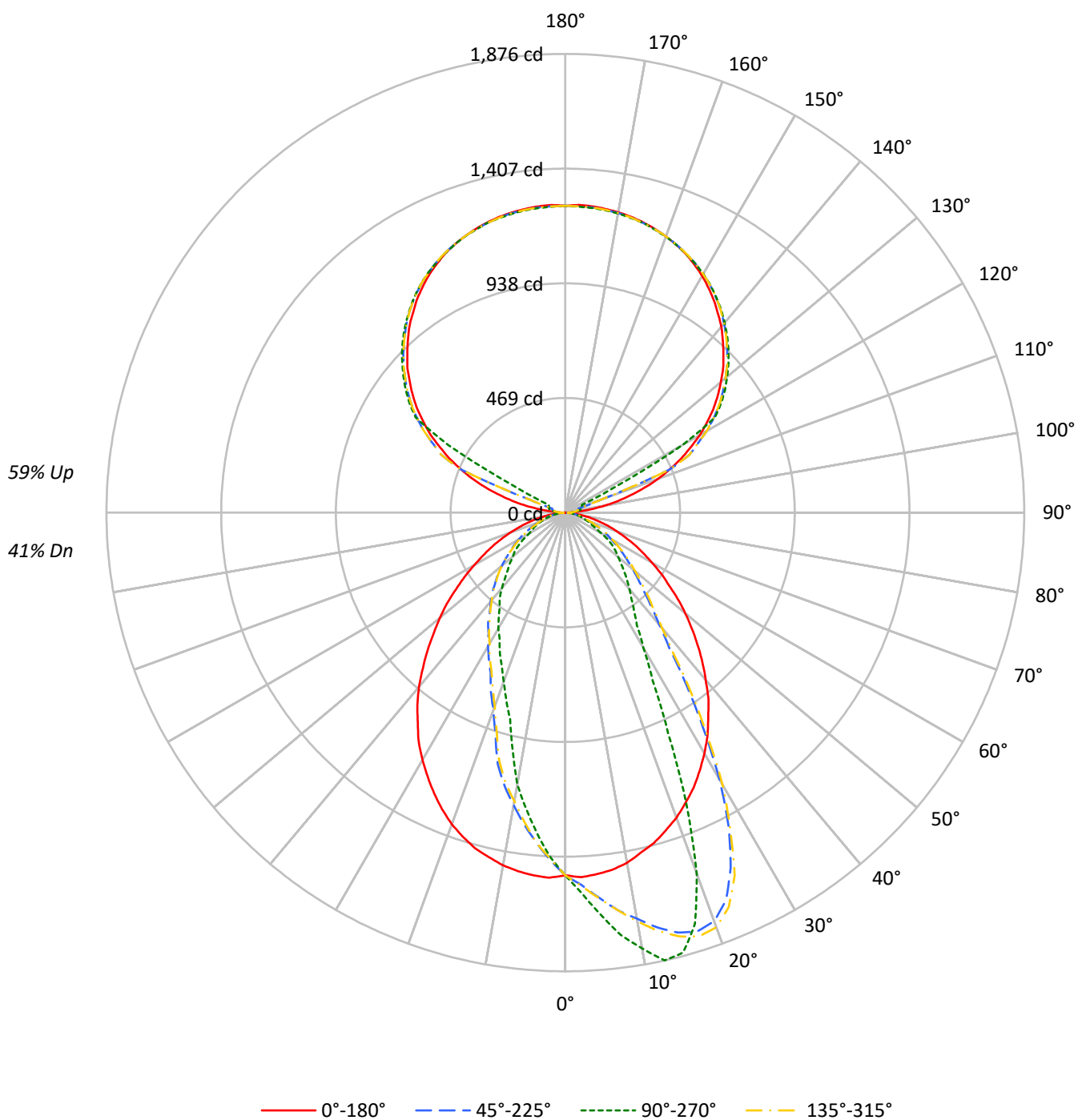
Lumens per Lamp: N/A
Luminaire Lumens: 6244.0 lumens
Efficiency: N/A
Efficacy: 97.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V):
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: P1000029

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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°	23476	23476	23476	23476
5°	23531	24936	23613	19921
10°	23273	26356	23438	16450
15°	22767	26365	23153	12359
20°	22160	21793	22641	10196
25°	21423	13618	21886	8673
30°	20483	8719	21040	7468
35°	19339	6701	19966	6390
40°	18063	5632	18837	5589
45°	16701	4794	17400	4692
50°	15305	4074	16020	4058
55°	13760	3540	14501	3493
60°	12384	2699	13042	2667
65°	11102	2031	11760	2304
70°	9688	1622	10446	1879
75°	8190	1242	8939	1420
80°	6499	845	6994	931
85°	4520	437	4944	461

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21476 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.7	2.3
10°-20°	392.7	6.3
20°-30°	505.4	8.1
30°-40°	479.4	7.7
40°-50°	410.9	6.6
50°-60°	312.9	5.0
60°-70°	197.3	3.2
70°-80°	98.4	1.6
80°-90°	27.5	0.4
90°-100°	41.4	0.7
100°-110°	154.2	2.5
110°-120°	409.1	6.6
120°-130°	678.5	10.9
130°-140°	720.7	11.5
140°-150°	669.9	10.7
150°-160°	538.5	8.6
160°-170°	347.0	5.6
170°-180°	119.4	1.9
0°-30°	1038.7	16.6
0°-40°	1518.1	24.3
0°-60°	2241.9	35.9
0°-90°	2565.2	41.1
90°-120°	604.7	9.7
90°-150°	2673.8	42.8
90°-180°	3679.0	58.9
0°-180°	6244.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1483	1483	1483	1483	1483	
5°	1484	1650	1489	1318	1484	141
15°	1399	1862	1422	873	1399	393
25°	1241	994	1268	633	1241	570
35°	1018	490	1051	467	1018	637
45°	765	340	797	333	765	590
55°	516	236	544	233	516	465
65°	312	123	331	139	312	310
75°	146	65	160	74	146	158
85°	32	19	35	20	32	36
90°	1	24	1	24	1	5
95°	59	39	59	39	59	70
105°	276	69	276	69	276	295
115°	522	74	522	74	522	514
125°	738	776	738	776	738	658
135°	913	943	913	943	913	706
145°	1060	1076	1060	1076	1060	663
155°	1167	1168	1167	1168	1167	538
165°	1229	1227	1229	1227	1229	347
175°	1258	1250	1258	1250	1258	120
180°	1255	1255	1255	1255	1255	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1492.4	1498.6	1501.7	1505.8	1515.1	1521.2	1530.5	1532.6	1531.6	1535.7	1524.3
5°	1484.1	1497.5	1509.9	1520.2	1536.7	1547.0	1558.3	1571.7	1574.8	1590.3	1581.0
7.5°	1472.8	1492.4	1509.9	1530.5	1555.3	1568.7	1586.2	1606.8	1616.1	1634.6	1639.8
10°	1454.3	1482.1	1512.0	1533.6	1567.6	1591.3	1607.8	1640.8	1662.4	1690.3	1686.1
12.5°	1424.4	1460.4	1500.6	1536.7	1581.0	1596.5	1627.4	1661.4	1689.2	1715.0	1737.7
15°	1398.6	1439.8	1484.1	1528.5	1579.0	1607.8	1638.7	1683.1	1712.9	1758.3	1777.9
17.5°	1363.6	1416.1	1468.7	1518.2	1577.9	1610.9	1649.0	1692.3	1736.7	1779.9	1795.4
20°	1327.5	1384.2	1440.9	1507.8	1575.9	1607.8	1647.0	1700.6	1743.9	1777.9	1777.9
22.5°	1284.2	1353.2	1418.2	1482.1	1556.3	1602.7	1642.9	1705.7	1736.7	1743.9	1716.0
25°	1240.9	1310.0	1381.1	1460.4	1545.0	1586.2	1631.5	1690.3	1700.6	1671.7	1599.6
27.5°	1189.4	1266.7	1347.1	1432.6	1521.2	1572.8	1614.0	1653.2	1633.6	1556.3	1443.9
30°	1136.8	1220.3	1311.0	1392.4	1499.6	1547.0	1582.1	1593.4	1531.6	1405.8	1260.5
32.5°	1082.2	1163.6	1259.5	1357.4	1465.6	1510.9	1533.6	1503.7	1390.4	1231.6	1054.4
35°	1018.3	1110.0	1210.0	1312.0	1419.2	1453.2	1466.6	1393.4	1248.1	1043.0	866.8
37.5°	960.6	1052.3	1159.5	1263.6	1367.7	1386.2	1372.8	1258.4	1073.9	870.9	698.8
40°	892.5	990.5	1095.6	1212.0	1297.6	1302.7	1269.8	1121.4	892.5	701.9	595.7
42.5°	829.7	928.6	1033.7	1152.3	1217.2	1199.7	1155.4	960.6	745.2	605.0	519.4
45°	764.7	858.5	971.9	1077.0	1123.4	1082.2	1015.2	808.0	625.6	520.5	454.5
47.5°	701.9	789.5	901.8	1002.8	1011.1	964.7	885.3	677.1	542.1	457.6	404.0
50°	640.0	727.6	832.8	916.3	908.0	844.1	754.4	588.5	471.0	404.0	359.7
52.5°	578.2	657.6	759.6	825.6	790.5	728.7	640.0	498.8	411.2	352.5	318.5
55°	516.4	590.6	678.2	732.8	677.1	606.0	543.2	427.7	356.6	309.2	283.4
57.5°	464.8	523.6	604.0	636.9	570.0	514.3	459.7	367.9	309.2	275.2	245.3
60°	408.1	461.7	527.7	547.3	478.2	432.9	386.5	311.3	264.9	235.0	215.4
62.5°	359.7	404.0	454.5	454.5	393.7	359.7	324.7	260.8	222.6	198.9	189.6
65°	312.3	344.2	380.3	376.2	324.7	294.8	266.9	215.4	186.5	170.1	160.8
67.5°	265.9	290.6	314.3	299.9	262.8	237.1	211.3	174.2	154.6	143.3	130.9
70°	223.7	243.2	255.6	242.2	205.1	183.5	164.9	140.2	124.7	110.3	103.1
72.5°	187.6	195.8	199.9	183.5	152.5	140.2	126.8	109.2	95.9	88.6	86.6
75°	146.4	153.6	150.5	138.1	112.3	103.1	92.8	80.4	77.3	73.2	71.1
77.5°	114.4	114.4	109.2	97.9	80.4	73.2	69.1	62.9	59.8	58.7	56.7
80°	81.4	80.4	77.3	64.9	54.6	50.5	50.5	46.4	45.3	43.3	43.3
82.5°	53.6	53.6	49.5	39.2	36.1	35.0	34.0	32.0	32.0	30.9	30.9
85°	32.0	29.9	24.7	21.6	20.6	20.6	19.6	18.6	19.6	18.6	18.6
87.5°	14.4	11.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	0.9	3.1	5.3	7.6	9.8	10.9	11.7	13.3	15.0	16.6	18.2
92.5°	22.7	21.9	21.1	20.3	19.5	19.1	19.4	20.0	20.6	21.2	21.8
95°	59.0	52.4	45.7	39.1	32.4	29.1	29.8	31.2	32.6	34.0	35.4
97.5°	106.2	89.7	73.1	56.6	40.1	31.8	33.4	36.6	39.9	43.1	46.3
100°	160.7	133.1	105.4	77.8	50.1	36.3	38.0	41.5	44.9	48.4	51.8
102.5°	220.6	220.2	219.8	219.4	219.0	218.8	200.4	163.7	127.0	90.3	53.6
105°	276.0	282.1	288.1	294.2	300.3	303.3	275.8	220.7	165.6	110.5	55.4
107.5°	340.5	345.5	350.6	355.6	360.7	363.2	329.2	261.2	193.2	125.2	57.2
110°	402.2	406.4	410.7	414.9	419.2	421.3	392.1	333.8	275.5	217.2	158.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	460.4	464.0	467.6	471.3	474.9	476.7	475.0	471.6	468.1	464.7	461.3
115°	522.1	525.5	528.9	532.4	535.8	537.5	540.0	545.1	550.1	555.2	560.2
117.5°	575.7	579.7	583.7	587.8	591.8	593.8	595.5	599.0	602.4	605.9	609.3
120°	635.6	638.6	641.6	644.7	647.7	649.2	651.0	654.7	658.3	662.0	665.6
122.5°	686.4	689.6	692.9	696.1	699.4	701.0	703.0	707.0	711.1	715.1	719.1
125°	738.2	740.8	743.4	746.1	748.7	750.0	751.9	755.8	759.6	763.5	767.3
127.5°	785.4	788.2	791.0	793.9	796.7	798.1	799.6	802.7	805.7	808.8	811.8
130°	829.9	833.1	836.3	839.6	842.8	844.4	845.5	847.7	850.0	852.2	854.4
132.5°	875.3	877.9	880.5	883.2	885.8	887.1	888.2	890.4	892.7	894.9	897.1
135°	913.4	916.6	919.9	923.1	926.4	928.0	928.9	930.7	932.5	934.3	936.1
137.5°	953.4	955.8	958.2	960.7	963.1	964.3	965.3	967.3	969.4	971.4	973.4
140°	992.4	994.0	995.6	997.3	998.9	999.7	1000.8	1003.0	1005.3	1007.5	1009.7
142.5°	1025.1	1026.5	1027.9	1029.4	1030.8	1031.5	1032.8	1035.4	1038.1	1040.7	1043.3
145°	1059.6	1059.4	1059.2	1059.0	1058.8	1058.7	1060.4	1063.9	1067.3	1070.8	1074.2
147.5°	1089.6	1089.0	1088.4	1087.8	1087.2	1086.9	1088.6	1092.0	1095.5	1098.9	1102.3
150°	1118.7	1117.3	1115.9	1114.4	1113.0	1112.3	1113.9	1117.1	1120.4	1123.6	1126.8
152.5°	1143.2	1141.6	1140.0	1138.3	1136.7	1135.9	1137.4	1140.4	1143.5	1146.5	1149.5
155°	1166.8	1165.0	1163.2	1161.3	1159.5	1158.6	1159.8	1162.2	1164.7	1167.1	1169.5
157.5°	1185.8	1184.2	1182.6	1181.0	1179.4	1178.6	1179.5	1181.3	1183.2	1185.0	1186.8
160°	1202.2	1201.0	1199.8	1198.5	1197.3	1196.7	1197.3	1198.5	1199.8	1201.0	1202.2
162.5°	1216.7	1215.5	1214.3	1213.1	1211.9	1211.3	1211.8	1212.8	1213.8	1214.8	1215.8
165°	1229.4	1228.2	1227.0	1225.8	1224.6	1224.0	1224.3	1224.9	1225.5	1226.1	1226.7
167.5°	1239.4	1238.2	1237.0	1235.8	1234.6	1234.0	1234.3	1234.9	1235.5	1236.1	1236.7
170°	1247.6	1246.4	1245.2	1243.9	1242.7	1242.1	1242.3	1242.7	1243.2	1243.6	1244.0
172.5°	1253.0	1251.8	1250.6	1249.4	1248.2	1247.6	1247.8	1248.2	1248.6	1249.0	1249.4
175°	1257.6	1256.2	1254.8	1253.3	1251.9	1251.2	1251.4	1251.8	1252.2	1252.6	1253.0
177.5°	1259.4	1258.0	1256.6	1255.1	1253.7	1253.0	1253.1	1253.3	1253.5	1253.7	1253.9
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1535.7	1537.7	1540.8	1555.3	1557.3	1561.4	1559.4	1559.4	1560.4	1558.3	1559.4
5°	1601.6	1604.7	1620.2	1637.7	1641.8	1637.7	1642.9	1650.1	1650.1	1650.1	1648.0
7.5°	1663.5	1674.8	1692.3	1718.1	1723.3	1728.4	1737.7	1731.5	1733.6	1742.8	1739.7
10°	1723.3	1739.7	1759.3	1781.0	1792.3	1799.5	1803.6	1812.9	1834.6	1809.8	1819.1
12.5°	1779.9	1803.6	1824.3	1848.0	1856.2	1865.5	1868.6	1876.8	1876.8	1875.8	1883.0
15°	1817.0	1838.7	1857.2	1872.7	1874.8	1872.7	1870.6	1871.7	1874.8	1862.4	1869.6
17.5°	1825.3	1827.3	1833.5	1827.3	1828.4	1806.7	1794.4	1791.3	1762.4	1763.4	1787.2
20°	1785.1	1750.1	1740.8	1706.8	1686.1	1630.5	1628.4	1613.0	1552.2	1570.7	1566.6
22.5°	1674.8	1615.0	1535.7	1496.5	1476.9	1418.2	1372.8	1340.9	1319.2	1297.6	1288.3
25°	1529.5	1432.6	1320.3	1243.0	1231.6	1177.0	1093.5	1054.4	1008.0	993.6	1018.3
27.5°	1341.9	1216.2	1089.4	970.9	949.2	899.8	857.5	829.7	776.1	773.0	775.1
30°	1087.3	960.6	854.4	777.1	723.5	700.8	673.0	652.4	630.8	639.0	641.1
32.5°	893.6	773.0	674.0	632.8	608.1	593.7	570.0	556.6	547.3	544.2	543.2
35°	710.1	629.7	585.4	545.2	530.8	520.5	503.0	496.8	488.5	489.6	489.6
37.5°	608.1	541.1	508.1	487.5	474.1	468.9	457.6	451.4	446.3	444.2	447.3
40°	524.6	478.2	457.6	439.1	427.7	425.7	419.5	412.3	406.1	407.1	410.2
42.5°	463.8	437.0	412.3	397.8	389.6	386.5	381.3	376.2	376.2	373.1	372.1
45°	415.4	393.7	373.1	359.7	354.5	350.4	344.2	343.2	339.1	340.1	341.1
47.5°	372.1	354.5	339.1	325.7	320.5	319.5	313.3	309.2	309.2	308.2	307.1
50°	332.9	315.4	302.0	294.8	287.6	285.5	284.5	283.4	281.4	281.4	282.4
52.5°	301.0	283.4	273.1	266.9	262.8	260.8	260.8	259.7	259.7	259.7	258.7
55°	265.9	251.5	243.2	241.2	239.1	238.1	237.1	235.0	234.0	236.0	234.0
57.5°	232.9	227.8	220.6	218.5	213.3	213.3	210.3	208.2	206.1	208.2	208.2
60°	207.2	199.9	195.8	189.6	185.5	181.4	176.2	175.2	173.1	172.1	171.1
62.5°	180.4	174.2	163.9	154.6	148.4	144.3	142.2	141.2	141.2	140.2	140.2
65°	150.5	136.0	130.9	127.8	126.8	125.7	123.7	122.6	123.7	122.6	123.7
67.5°	117.5	115.4	112.3	110.3	109.2	108.2	108.2	107.2	107.2	107.2	107.2
70°	102.0	96.9	95.9	93.8	93.8	92.8	92.8	92.8	92.8	91.7	93.8
72.5°	84.5	81.4	80.4	79.4	79.4	79.4	78.3	78.3	78.3	77.3	78.3
75°	69.1	68.0	66.0	66.0	64.9	66.0	64.9	64.9	63.9	64.9	64.9
77.5°	55.7	54.6	53.6	53.6	52.6	52.6	52.6	52.6	52.6	52.6	53.6
80°	42.3	41.2	40.2	41.2	40.2	41.2	40.2	40.2	41.2	40.2	40.2
82.5°	30.9	29.9	29.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
85°	18.6	17.5	17.5	18.6	17.5	18.6	17.5	17.5	17.5	18.6	18.6
87.5°	8.2	9.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.3
90°	19.2	20.2	21.2	22.2	22.7	22.9	23.3	23.7	24.1	24.5	24.1
92.5°	22.2	22.6	23.0	23.4	23.6	23.7	23.9	24.1	24.3	24.5	24.3
95°	36.4	37.4	38.5	39.5	40.0	39.9	39.7	39.4	39.2	39.0	39.2
97.5°	46.9	47.5	48.1	48.7	49.0	49.1	49.3	49.5	49.7	49.9	49.7
100°	53.4	55.0	56.6	58.2	59.0	59.2	59.6	60.0	60.4	60.8	60.4
102.5°	55.8	58.0	60.3	62.5	63.6	63.9	64.5	65.1	65.7	66.3	65.7
105°	57.6	59.8	62.1	64.3	65.4	65.8	66.6	67.4	68.2	69.0	68.2
107.5°	59.4	61.6	63.9	66.1	67.2	67.6	68.4	69.2	70.0	70.8	70.0
110°	138.7	118.5	98.4	78.2	68.1	68.5	69.3	70.1	70.9	71.7	70.9

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	374.3	287.3	200.4	113.4	69.9	70.2	70.8	71.4	72.0	72.6	72.0
115°	466.8	373.4	279.9	186.5	139.8	132.5	118.0	103.5	89.0	74.5	89.0
117.5°	580.4	551.6	522.7	493.8	479.4	453.0	400.1	347.2	294.4	241.5	294.4
120°	668.0	670.4	672.9	675.3	676.5	662.9	635.6	608.4	581.1	553.9	581.1
122.5°	720.3	721.5	722.8	724.0	724.6	724.7	724.9	725.1	725.3	725.5	725.3
125°	768.7	770.1	771.5	772.9	773.6	773.9	774.5	775.1	775.7	776.3	775.7
127.5°	813.8	815.8	817.8	819.8	820.8	820.9	821.1	821.3	821.5	821.7	821.5
130°	856.6	858.8	861.1	863.3	864.4	864.3	864.1	863.9	863.7	863.5	863.7
132.5°	898.9	900.7	902.6	904.4	905.3	905.2	905.0	904.8	904.6	904.4	904.6
135°	938.1	940.1	942.2	944.2	945.2	945.0	944.6	944.2	943.8	943.4	943.8
137.5°	975.4	977.4	979.5	981.5	982.5	982.2	981.6	980.9	980.3	979.7	980.3
140°	1011.5	1013.3	1015.2	1017.0	1017.9	1017.4	1016.4	1015.3	1014.3	1013.3	1014.3
142.5°	1044.9	1046.5	1048.2	1049.8	1050.6	1050.1	1049.1	1048.0	1047.0	1046.0	1047.0
145°	1075.6	1077.0	1078.4	1079.8	1080.5	1080.0	1079.0	1078.0	1077.0	1076.0	1077.0
147.5°	1103.3	1104.3	1105.4	1106.4	1106.9	1106.5	1105.7	1104.8	1104.0	1103.2	1104.0
150°	1128.0	1129.2	1130.5	1131.7	1132.3	1131.8	1130.8	1129.7	1128.7	1127.7	1128.7
152.5°	1150.7	1151.9	1153.2	1154.4	1155.0	1154.3	1152.9	1151.4	1150.0	1148.6	1150.0
155°	1170.7	1171.9	1173.2	1174.4	1175.0	1174.2	1172.6	1170.9	1169.3	1167.7	1169.3
157.5°	1188.2	1189.6	1191.0	1192.4	1193.1	1192.3	1190.7	1189.0	1187.4	1185.8	1187.4
160°	1203.4	1204.6	1205.8	1207.0	1207.6	1206.9	1205.5	1204.1	1202.7	1201.3	1202.7
162.5°	1217.2	1218.6	1220.1	1221.5	1222.2	1221.3	1219.5	1217.6	1215.8	1214.0	1215.8
165°	1228.1	1229.5	1231.0	1232.4	1233.1	1232.4	1231.0	1229.5	1228.1	1226.7	1228.1
167.5°	1238.1	1239.5	1241.0	1242.4	1243.1	1242.2	1240.4	1238.5	1236.7	1234.9	1236.7
170°	1245.4	1246.8	1248.2	1249.6	1250.3	1249.4	1247.6	1245.7	1243.9	1242.1	1243.9
172.5°	1250.8	1252.2	1253.7	1255.1	1255.8	1254.9	1253.1	1251.2	1249.4	1247.6	1249.4
175°	1254.4	1255.8	1257.3	1258.7	1259.4	1258.4	1256.4	1254.3	1252.3	1250.3	1252.3
177.5°	1255.3	1256.7	1258.2	1259.6	1260.3	1259.4	1257.6	1255.7	1253.9	1252.1	1253.9
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1563.5	1556.3	1554.2	1556.3	1554.2	1555.3	1548.0	1521.2	1528.5	1517.1	1523.3
5°	1652.1	1646.0	1632.6	1630.5	1628.4	1626.4	1616.1	1592.4	1583.1	1567.6	1566.6
7.5°	1736.7	1736.7	1726.3	1719.1	1709.9	1702.6	1689.2	1654.2	1639.8	1621.2	1610.9
10°	1820.1	1793.3	1804.7	1797.5	1774.8	1770.7	1745.9	1725.3	1697.5	1678.9	1662.4
12.5°	1879.9	1871.7	1861.4	1855.2	1849.0	1835.6	1819.1	1766.5	1752.1	1715.0	1696.5
15°	1877.9	1872.7	1875.8	1875.8	1873.7	1870.6	1857.2	1819.1	1794.4	1758.3	1726.3
17.5°	1776.8	1790.2	1803.6	1812.9	1833.5	1842.8	1855.2	1832.5	1817.0	1786.1	1752.1
20°	1600.6	1633.6	1672.8	1681.0	1699.5	1754.2	1778.9	1798.5	1804.7	1794.4	1766.5
22.5°	1355.3	1383.1	1478.0	1475.9	1502.7	1567.6	1639.8	1698.5	1744.9	1770.7	1760.4
25°	1061.6	1100.7	1151.2	1189.4	1277.0	1373.9	1463.5	1557.3	1637.7	1708.8	1726.3
27.5°	802.9	854.4	894.6	945.1	989.4	1103.8	1219.3	1365.6	1459.4	1594.4	1664.5
30°	649.3	673.0	713.2	736.9	758.6	846.2	977.1	1121.4	1286.3	1441.9	1562.5
32.5°	554.5	571.0	600.9	611.2	633.9	692.6	775.1	907.0	1077.0	1265.6	1424.4
35°	497.8	515.3	521.5	530.8	549.3	586.4	643.1	739.0	892.5	1077.0	1266.7
37.5°	449.4	458.6	476.2	482.3	488.5	516.4	554.5	621.5	723.5	875.0	1085.3
40°	415.4	420.5	429.8	434.9	439.1	458.6	492.7	538.0	613.2	728.7	922.4
42.5°	379.3	385.5	391.6	397.8	403.0	418.4	439.1	482.3	532.8	620.5	760.6
45°	344.2	348.4	355.6	359.7	366.9	379.3	397.8	427.7	473.1	528.7	642.1
47.5°	312.3	317.4	320.5	325.7	330.8	344.2	361.8	381.3	418.4	473.1	555.5
50°	283.4	289.6	293.7	294.8	298.9	311.3	325.7	347.3	371.0	413.3	485.4
52.5°	262.8	263.8	266.9	271.1	270.0	277.2	290.6	307.1	331.9	365.9	418.4
55°	239.1	242.2	244.3	245.3	245.3	251.5	258.7	274.2	293.7	321.6	365.9
57.5°	209.2	212.3	218.5	220.6	223.7	226.7	229.8	240.1	256.6	283.4	319.5
60°	178.3	180.4	186.5	190.7	192.7	201.0	205.1	213.3	222.6	242.2	276.2
62.5°	143.3	145.3	148.4	152.5	156.7	169.0	179.3	187.6	194.8	208.2	236.0
65°	124.7	125.7	127.8	128.8	129.9	135.0	144.3	155.6	169.0	179.3	195.8
67.5°	108.2	109.2	110.3	112.3	113.4	114.4	118.5	121.6	135.0	149.4	161.8
70°	92.8	94.8	95.9	95.9	96.9	98.9	101.0	105.1	109.2	116.5	131.9
72.5°	78.3	79.4	81.4	81.4	81.4	83.5	85.5	87.6	89.7	93.8	100.0
75°	64.9	67.0	67.0	67.0	68.0	68.0	70.1	72.1	74.2	77.3	79.4
77.5°	53.6	53.6	53.6	53.6	54.6	54.6	55.7	57.7	58.7	59.8	61.8
80°	40.2	41.2	41.2	41.2	42.3	42.3	42.3	44.3	45.3	45.3	47.4
82.5°	29.9	29.9	29.9	30.9	29.9	30.9	30.9	32.0	30.9	32.0	33.0
85°	18.6	18.6	18.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	20.6
87.5°	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	10.3	9.3	9.3
90°	23.7	23.3	22.9	22.7	22.2	21.2	20.2	19.2	18.2	16.6	15.0
92.5°	24.1	23.9	23.7	23.6	23.4	23.0	22.6	22.2	21.8	21.2	20.6
95°	39.4	39.7	39.9	40.0	39.5	38.5	37.4	36.4	35.4	34.0	32.6
97.5°	49.5	49.3	49.1	49.0	48.7	48.1	47.5	46.9	46.3	43.1	39.9
100°	60.0	59.6	59.2	59.0	58.2	56.6	55.0	53.4	51.8	48.4	44.9
102.5°	65.1	64.5	63.9	63.6	62.5	60.3	58.0	55.8	53.6	50.3	47.0
105°	67.4	66.6	65.8	65.4	64.3	62.1	59.8	57.6	55.4	51.0	47.6
107.5°	69.2	68.4	67.6	67.2	66.1	63.9	61.6	59.4	57.2	52.2	49.2
110°	70.1	69.3	68.5	68.1	78.2	98.4	118.5	138.7	158.9	217.2	275.5

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	71.4	70.8	70.2	69.9	113.4	200.4	287.3	374.3	461.3	464.7	468.1
115°	103.5	118.0	132.5	139.8	186.5	279.9	373.4	466.8	560.2	555.2	550.1
117.5°	347.2	400.1	453.0	479.4	493.8	522.7	551.6	580.4	609.3	605.9	602.4
120°	608.4	635.6	662.9	676.5	675.3	672.9	670.4	668.0	665.6	662.0	658.3
122.5°	725.1	724.9	724.7	724.6	724.0	722.8	721.5	720.3	719.1	715.1	711.1
125°	775.1	774.5	773.9	773.6	772.9	771.5	770.1	768.7	767.3	763.5	759.6
127.5°	821.3	821.1	820.9	820.8	819.8	817.8	815.8	813.8	811.8	808.8	805.7
130°	863.9	864.1	864.3	864.4	863.3	861.1	858.8	856.6	854.4	852.2	850.0
132.5°	904.8	905.0	905.2	905.3	904.4	902.6	900.7	898.9	897.1	894.9	892.7
135°	944.2	944.6	945.0	945.2	944.2	942.2	940.1	938.1	936.1	934.3	932.5
137.5°	980.9	981.6	982.2	982.5	981.5	979.5	977.4	975.4	973.4	971.4	969.4
140°	1015.3	1016.4	1017.4	1017.9	1017.0	1015.2	1013.3	1011.5	1009.7	1007.5	1005.3
142.5°	1048.0	1049.1	1050.1	1050.6	1049.8	1048.2	1046.5	1044.9	1043.3	1040.7	1038.1
145°	1078.0	1079.0	1080.0	1080.5	1079.8	1078.4	1077.0	1075.6	1074.2	1070.8	1067.3
147.5°	1104.8	1105.7	1106.5	1106.9	1106.4	1105.4	1104.3	1103.3	1102.3	1098.9	1095.5
150°	1129.7	1130.8	1131.8	1132.3	1131.7	1130.5	1129.2	1128.0	1126.8	1123.6	1120.4
152.5°	1151.4	1152.9	1154.3	1155.0	1154.4	1153.2	1151.9	1150.7	1149.5	1146.5	1143.5
155°	1170.9	1172.6	1174.2	1175.0	1174.4	1173.2	1171.9	1170.7	1169.5	1167.1	1164.7
157.5°	1189.0	1190.7	1192.3	1193.1	1192.4	1191.0	1189.6	1188.2	1186.8	1185.0	1183.2
160°	1204.1	1205.5	1206.9	1207.6	1207.0	1205.8	1204.6	1203.4	1202.2	1201.0	1199.8
162.5°	1217.6	1219.5	1221.3	1222.2	1221.5	1220.1	1218.6	1217.2	1215.8	1214.8	1213.8
165°	1229.5	1231.0	1232.4	1233.1	1232.4	1231.0	1229.5	1228.1	1226.7	1226.1	1225.5
167.5°	1238.5	1240.4	1242.2	1243.1	1242.4	1241.0	1239.5	1238.1	1236.7	1236.1	1235.5
170°	1245.7	1247.6	1249.4	1250.3	1249.6	1248.2	1246.8	1245.4	1244.0	1243.6	1243.2
172.5°	1251.2	1253.1	1254.9	1255.8	1255.1	1253.7	1252.2	1250.8	1249.4	1249.0	1248.6
175°	1254.3	1256.4	1258.4	1259.4	1258.7	1257.3	1255.8	1254.4	1253.0	1252.6	1252.2
177.5°	1255.7	1257.6	1259.4	1260.3	1259.6	1258.2	1256.7	1255.3	1253.9	1253.7	1253.5
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1514.0	1508.9	1508.9	1505.8	1505.8	1489.3	1489.3	1494.4	1488.3	1481.0	1470.7
5°	1553.2	1541.9	1538.8	1534.6	1521.2	1500.6	1492.4	1489.3	1476.9	1461.5	1443.9
7.5°	1590.3	1571.7	1562.5	1553.2	1535.7	1506.8	1490.3	1479.0	1460.4	1436.7	1414.1
10°	1626.4	1602.7	1579.0	1567.6	1542.9	1506.8	1483.1	1464.6	1437.8	1405.8	1373.9
12.5°	1659.4	1609.9	1605.8	1583.1	1547.0	1505.8	1469.7	1442.9	1408.9	1371.8	1334.7
15°	1688.2	1637.7	1613.0	1592.4	1545.0	1493.4	1455.3	1422.3	1377.0	1334.7	1289.3
17.5°	1702.6	1648.0	1631.5	1597.5	1549.1	1482.1	1430.5	1390.4	1340.9	1290.4	1238.8
20°	1717.1	1653.2	1626.4	1602.7	1536.7	1460.4	1402.7	1356.3	1301.7	1241.9	1185.3
22.5°	1724.3	1653.2	1621.2	1588.2	1524.3	1436.7	1368.7	1314.1	1250.2	1189.4	1121.4
25°	1711.9	1647.0	1608.9	1574.8	1502.7	1407.9	1329.5	1267.7	1199.7	1130.6	1061.6
27.5°	1681.0	1632.6	1588.2	1553.2	1472.8	1370.8	1288.3	1218.2	1148.1	1070.8	1000.8
30°	1623.3	1601.6	1566.6	1527.4	1439.8	1337.8	1239.9	1167.7	1090.4	1013.1	940.0
32.5°	1533.6	1552.2	1529.5	1495.5	1400.7	1292.4	1188.3	1115.2	1030.7	947.2	880.2
35°	1424.4	1490.3	1478.0	1454.3	1359.4	1244.0	1139.9	1051.3	966.8	882.2	815.2
37.5°	1304.8	1404.8	1415.1	1400.7	1312.0	1194.5	1080.1	993.6	907.0	821.4	753.4
40°	1140.9	1294.5	1327.5	1333.7	1262.6	1134.8	1015.2	930.7	845.1	761.7	679.2
42.5°	990.5	1184.2	1225.4	1251.2	1199.7	1076.0	955.4	861.6	777.1	701.9	619.4
45°	849.3	1051.3	1118.3	1151.2	1128.6	1009.0	884.3	796.7	719.4	650.3	571.0
47.5°	703.9	907.0	1000.8	1053.3	1053.3	941.0	816.3	729.7	655.5	596.7	526.7
50°	607.1	776.1	873.0	942.0	960.6	871.9	754.4	669.9	599.8	535.9	482.3
52.5°	517.4	668.9	749.3	821.4	875.0	797.7	685.4	609.1	540.1	480.3	438.0
55°	447.3	560.7	633.9	713.2	773.0	722.5	618.4	544.2	484.4	434.9	398.9
57.5°	380.3	479.3	539.0	609.1	673.0	634.9	551.4	487.5	434.9	391.6	359.7
60°	323.6	404.0	450.4	505.0	584.4	557.6	488.5	429.8	387.5	348.4	321.6
62.5°	275.2	339.1	378.3	417.4	489.6	477.2	423.6	378.3	342.2	309.2	286.5
65°	225.7	278.3	309.2	343.2	400.9	406.1	362.8	330.8	297.9	269.0	248.4
67.5°	182.4	223.7	251.5	280.3	326.7	341.1	311.3	284.5	256.6	232.9	214.4
70°	147.4	176.2	196.9	219.5	257.7	275.2	259.7	241.2	218.5	198.9	182.4
72.5°	116.5	135.0	147.4	164.9	195.8	213.3	212.3	195.8	179.3	165.9	152.5
75°	85.5	100.0	110.3	121.6	146.4	162.8	167.0	159.8	143.3	133.0	122.6
77.5°	64.9	73.2	78.3	86.6	104.1	118.5	124.7	122.6	111.3	103.1	95.9
80°	49.5	51.5	53.6	56.7	71.1	84.5	88.6	87.6	81.4	78.3	70.1
82.5°	35.0	36.1	37.1	38.1	43.3	54.6	58.7	60.8	55.7	52.6	45.3
85°	20.6	21.6	21.6	23.7	24.7	27.8	35.0	35.0	34.0	29.9	28.9
87.5°	10.3	10.3	9.3	9.3	10.3	11.3	13.4	15.5	13.4	12.4	11.3
90°	13.3	11.7	10.9	9.8	7.6	5.3	3.1	0.9	3.1	5.3	7.6
92.5°	20.0	19.4	19.1	19.5	20.3	21.1	21.9	22.7	21.9	21.1	20.3
95°	31.2	29.8	29.1	32.4	39.1	45.7	52.4	59.0	52.4	45.7	39.1
97.5°	36.6	33.4	31.8	40.1	56.6	73.1	89.7	106.2	89.7	73.1	56.6
100°	41.5	38.0	36.3	50.1	77.8	105.4	133.1	160.7	133.1	105.4	77.8
102.5°	163.7	200.4	218.8	219.0	219.4	219.8	220.2	220.6	220.2	219.8	219.4
105°	220.7	275.8	303.3	300.3	294.2	288.1	282.1	276.0	282.1	288.1	294.2
107.5°	261.2	329.2	363.2	360.7	355.6	350.6	345.5	340.5	345.5	350.6	355.6
110°	333.8	392.1	421.3	419.2	414.9	410.7	406.4	402.2	406.4	410.7	414.9

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	471.6	475.0	476.7	474.9	471.3	467.6	464.0	460.4	464.0	467.6	471.3
115°	545.1	540.0	537.5	535.8	532.4	528.9	525.5	522.1	525.5	528.9	532.4
117.5°	599.0	595.5	593.8	591.8	587.8	583.7	579.7	575.7	579.7	583.7	587.8
120°	654.7	651.0	649.2	647.7	644.7	641.6	638.6	635.6	638.6	641.6	644.7
122.5°	707.0	703.0	701.0	699.4	696.1	692.9	689.6	686.4	689.6	692.9	696.1
125°	755.8	751.9	750.0	748.7	746.1	743.4	740.8	738.2	740.8	743.4	746.1
127.5°	802.7	799.6	798.1	796.7	793.9	791.0	788.2	785.4	788.2	791.0	793.9
130°	847.7	845.5	844.4	842.8	839.6	836.3	833.1	829.9	833.1	836.3	839.6
132.5°	890.4	888.2	887.1	885.8	883.2	880.5	877.9	875.3	877.9	880.5	883.2
135°	930.7	928.9	928.0	926.4	923.1	919.9	916.6	913.4	916.6	919.9	923.1
137.5°	967.3	965.3	964.3	963.1	960.7	958.2	955.8	953.4	955.8	958.2	960.7
140°	1003.0	1000.8	999.7	998.9	997.3	995.6	994.0	992.4	994.0	995.6	997.3
142.5°	1035.4	1032.8	1031.5	1030.8	1029.4	1027.9	1026.5	1025.1	1026.5	1027.9	1029.4
145°	1063.9	1060.4	1058.7	1058.8	1059.0	1059.2	1059.4	1059.6	1059.4	1059.2	1059.0
147.5°	1092.0	1088.6	1086.9	1087.2	1087.8	1088.4	1089.0	1089.6	1089.0	1088.4	1087.8
150°	1117.1	1113.9	1112.3	1113.0	1114.4	1115.9	1117.3	1118.7	1117.3	1115.9	1114.4
152.5°	1140.4	1137.4	1135.9	1136.7	1138.3	1140.0	1141.6	1143.2	1141.6	1140.0	1138.3
155°	1162.2	1159.8	1158.6	1159.5	1161.3	1163.2	1165.0	1166.8	1165.0	1163.2	1161.3
157.5°	1181.3	1179.5	1178.6	1179.4	1181.0	1182.6	1184.2	1185.8	1184.2	1182.6	1181.0
160°	1198.5	1197.3	1196.7	1197.3	1198.5	1199.8	1201.0	1202.2	1201.0	1199.8	1198.5
162.5°	1212.8	1211.8	1211.3	1211.9	1213.1	1214.3	1215.5	1216.7	1215.5	1214.3	1213.1
165°	1224.9	1224.3	1224.0	1224.6	1225.8	1227.0	1228.2	1229.4	1228.2	1227.0	1225.8
167.5°	1234.9	1234.3	1234.0	1234.6	1235.8	1237.0	1238.2	1239.4	1238.2	1237.0	1235.8
170°	1242.7	1242.3	1242.1	1242.7	1243.9	1245.2	1246.4	1247.6	1246.4	1245.2	1243.9
172.5°	1248.2	1247.8	1247.6	1248.2	1249.4	1250.6	1251.8	1253.0	1251.8	1250.6	1249.4
175°	1251.8	1251.4	1251.2	1251.9	1253.3	1254.8	1256.2	1257.6	1256.2	1254.8	1253.3
177.5°	1253.3	1253.1	1253.0	1253.7	1255.1	1256.6	1258.0	1259.4	1258.0	1256.6	1255.1
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1466.6	1467.7	1470.7	1461.5	1447.0	1440.9	1422.3	1419.2	1416.1	1416.1	1419.2
5°	1433.6	1429.5	1430.5	1413.0	1392.4	1380.0	1354.3	1358.4	1345.0	1336.8	1338.8
7.5°	1397.6	1386.2	1385.2	1362.5	1336.8	1314.1	1287.3	1281.1	1268.7	1254.3	1248.1
10°	1352.2	1344.0	1328.5	1302.7	1269.8	1251.2	1215.1	1193.5	1190.4	1168.8	1160.5
12.5°	1305.8	1291.4	1275.9	1239.9	1202.8	1172.9	1146.1	1122.4	1105.9	1087.3	1075.0
15°	1252.2	1234.7	1217.2	1179.1	1135.8	1105.9	1065.7	1030.7	982.2	944.1	922.4
17.5°	1193.5	1173.9	1150.2	1108.0	1065.7	1024.5	950.3	909.0	875.0	852.4	839.0
20°	1132.7	1111.0	1087.3	1045.1	971.9	899.8	858.5	826.6	806.0	783.3	766.8
22.5°	1068.8	1046.1	1020.3	954.4	877.1	826.6	794.6	764.7	734.9	722.5	714.2
25°	1009.0	988.4	955.4	865.7	804.9	758.6	722.5	702.9	687.4	671.0	655.5
27.5°	947.2	909.0	862.7	787.4	749.3	701.9	676.1	661.7	634.9	623.5	616.3
30°	873.0	830.7	786.4	732.8	688.5	655.5	631.8	608.1	592.6	581.3	568.9
32.5°	797.7	757.5	729.7	674.0	641.1	607.1	584.4	570.0	547.3	540.1	534.9
35°	732.8	698.8	674.0	628.7	597.8	566.9	550.4	528.7	514.3	500.9	492.7
37.5°	668.9	650.3	624.6	586.4	553.5	528.7	506.1	498.8	479.3	472.0	463.8
40°	624.6	596.7	575.1	542.1	514.3	487.5	473.1	456.6	443.2	431.8	428.8
42.5°	571.0	550.4	538.0	501.9	473.1	457.6	440.1	421.5	411.2	402.0	390.6
45°	530.8	512.2	494.7	465.9	440.1	420.5	405.0	392.7	375.2	371.0	353.5
47.5°	488.5	470.0	456.6	427.7	404.0	385.5	374.1	357.6	343.2	333.9	325.7
50°	446.3	430.8	418.4	393.7	373.1	353.5	338.1	321.6	315.4	299.9	294.8
52.5°	406.1	395.8	382.4	358.7	338.1	321.6	305.1	291.7	282.4	274.2	268.0
55°	372.1	355.6	349.4	323.6	306.1	288.6	274.2	265.9	254.6	249.4	244.3
57.5°	333.9	324.7	314.3	294.8	275.2	258.7	248.4	236.0	229.8	223.7	219.5
60°	301.0	287.6	279.3	262.8	245.3	229.8	220.6	211.3	203.0	197.9	189.6
62.5°	262.8	252.5	247.4	229.8	215.4	201.0	192.7	183.5	177.3	168.0	157.7
65°	229.8	221.6	215.4	201.0	187.6	174.2	165.9	154.6	146.4	141.2	140.2
67.5°	201.0	194.8	185.5	172.1	158.7	148.4	139.1	129.9	128.8	126.8	126.8
70°	169.0	162.8	157.7	143.3	131.9	120.6	118.5	115.4	112.3	111.3	109.2
72.5°	141.2	136.0	129.9	117.5	106.2	103.1	101.0	98.9	95.9	94.8	93.8
75°	114.4	107.2	103.1	91.7	88.6	86.6	84.5	81.4	79.4	78.3	76.3
77.5°	87.6	80.4	80.4	74.2	72.1	69.1	67.0	64.9	63.9	61.8	61.8
80°	61.8	61.8	59.8	56.7	53.6	52.6	49.5	48.4	47.4	48.4	46.4
82.5°	45.3	41.2	41.2	39.2	37.1	36.1	34.0	34.0	33.0	33.0	33.0
85°	25.8	25.8	24.7	22.7	21.6	21.6	20.6	20.6	19.6	19.6	18.6
87.5°	10.3	9.3	10.3	9.3	9.3	8.2	8.2	8.2	7.2	8.2	7.2
90°	9.8	10.9	11.7	13.3	15.0	16.6	18.2	19.2	20.2	21.2	22.2
92.5°	19.5	19.1	19.4	20.0	20.6	21.2	21.8	22.2	22.6	23.0	23.4
95°	32.4	29.1	29.8	31.2	32.6	34.0	35.4	36.4	37.4	38.5	39.5
97.5°	40.1	31.8	33.4	36.6	39.9	43.1	46.3	46.9	47.5	48.1	48.7
100°	50.1	36.3	38.0	41.5	44.9	48.4	51.8	53.4	55.0	56.6	58.2
102.5°	219.0	218.8	200.4	163.7	127.0	90.3	53.6	55.8	58.0	60.3	62.5
105°	300.3	303.3	275.8	220.7	165.6	110.5	55.4	57.6	59.8	62.1	64.3
107.5°	360.7	363.2	329.2	261.2	193.2	125.2	57.2	59.4	61.6	63.9	66.1
110°	419.2	421.3	392.1	333.8	275.5	217.2	158.9	138.7	118.5	98.4	78.2

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	474.9	476.7	475.0	471.6	468.1	464.7	461.3	374.3	287.3	200.4	113.4
115°	535.8	537.5	540.0	545.1	550.1	555.2	560.2	466.8	373.4	279.9	186.5
117.5°	591.8	593.8	595.5	599.0	602.4	605.9	609.3	580.4	551.6	522.7	493.8
120°	647.7	649.2	651.0	654.7	658.3	662.0	665.6	668.0	670.4	672.9	675.3
122.5°	699.4	701.0	703.0	707.0	711.1	715.1	719.1	720.3	721.5	722.8	724.0
125°	748.7	750.0	751.9	755.8	759.6	763.5	767.3	768.7	770.1	771.5	772.9
127.5°	796.7	798.1	799.6	802.7	805.7	808.8	811.8	813.8	815.8	817.8	819.8
130°	842.8	844.4	845.5	847.7	850.0	852.2	854.4	856.6	858.8	861.1	863.3
132.5°	885.8	887.1	888.2	890.4	892.7	894.9	897.1	898.9	900.7	902.6	904.4
135°	926.4	928.0	928.9	930.7	932.5	934.3	936.1	938.1	940.1	942.2	944.2
137.5°	963.1	964.3	965.3	967.3	969.4	971.4	973.4	975.4	977.4	979.5	981.5
140°	998.9	999.7	1000.8	1003.0	1005.3	1007.5	1009.7	1011.5	1013.3	1015.2	1017.0
142.5°	1030.8	1031.5	1032.8	1035.4	1038.1	1040.7	1043.3	1044.9	1046.5	1048.2	1049.8
145°	1058.8	1058.7	1060.4	1063.9	1067.3	1070.8	1074.2	1075.6	1077.0	1078.4	1079.8
147.5°	1087.2	1086.9	1088.6	1092.0	1095.5	1098.9	1102.3	1103.3	1104.3	1105.4	1106.4
150°	1113.0	1112.3	1113.9	1117.1	1120.4	1123.6	1126.8	1128.0	1129.2	1130.5	1131.7
152.5°	1136.7	1135.9	1137.4	1140.4	1143.5	1146.5	1149.5	1150.7	1151.9	1153.2	1154.4
155°	1159.5	1158.6	1159.8	1162.2	1164.7	1167.1	1169.5	1170.7	1171.9	1173.2	1174.4
157.5°	1179.4	1178.6	1179.5	1181.3	1183.2	1185.0	1186.8	1188.2	1189.6	1191.0	1192.4
160°	1197.3	1196.7	1197.3	1198.5	1199.8	1201.0	1202.2	1203.4	1204.6	1205.8	1207.0
162.5°	1211.9	1211.3	1211.8	1212.8	1213.8	1214.8	1215.8	1217.2	1218.6	1220.1	1221.5
165°	1224.6	1224.0	1224.3	1224.9	1225.5	1226.1	1226.7	1228.1	1229.5	1231.0	1232.4
167.5°	1234.6	1234.0	1234.3	1234.9	1235.5	1236.1	1236.7	1238.1	1239.5	1241.0	1242.4
170°	1242.7	1242.1	1242.3	1242.7	1243.2	1243.6	1244.0	1245.4	1246.8	1248.2	1249.6
172.5°	1248.2	1247.6	1247.8	1248.2	1248.6	1249.0	1249.4	1250.8	1252.2	1253.7	1255.1
175°	1251.9	1251.2	1251.4	1251.8	1252.2	1252.6	1253.0	1254.4	1255.8	1257.3	1258.7
177.5°	1253.7	1253.0	1253.1	1253.3	1253.5	1253.7	1253.9	1255.3	1256.7	1258.2	1259.6
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1419.2	1417.1	1411.0	1413.0	1409.9	1409.9	1407.9	1407.9	1407.9	1413.0	1409.9
5°	1341.9	1334.7	1327.5	1324.4	1321.3	1318.2	1318.2	1317.2	1326.5	1324.4	1332.6
7.5°	1246.1	1244.0	1229.6	1229.6	1224.4	1222.4	1227.5	1228.5	1229.6	1231.6	1236.8
10°	1160.5	1155.4	1134.8	1136.8	1133.7	1129.6	1132.7	1130.6	1137.8	1139.9	1137.8
12.5°	1059.5	1050.2	1027.6	1016.2	1003.9	994.6	1005.9	997.7	1026.5	1034.8	1057.5
15°	925.5	908.0	892.5	892.5	881.2	873.0	878.1	887.4	893.6	902.9	907.0
17.5°	835.9	828.6	816.3	809.1	806.0	802.9	802.9	807.0	820.4	819.4	827.6
20°	759.6	755.5	749.3	740.0	736.9	734.9	734.9	734.9	744.1	752.4	757.5
22.5°	707.0	703.9	699.8	687.4	681.3	679.2	684.4	687.4	694.7	700.8	706.0
25°	654.5	647.3	640.0	635.9	632.8	632.8	634.9	635.9	639.0	642.1	648.3
27.5°	611.2	606.0	595.7	584.4	584.4	581.3	583.4	585.4	592.6	602.9	608.1
30°	562.7	561.7	557.6	553.5	549.3	547.3	551.4	554.5	555.5	560.7	560.7
32.5°	527.7	520.5	513.3	509.1	507.1	506.1	507.1	511.2	511.2	517.4	524.6
35°	492.7	488.5	481.3	474.1	472.0	466.9	471.0	475.1	482.3	485.4	488.5
37.5°	454.5	449.4	446.3	444.2	440.1	441.1	438.0	444.2	450.4	449.4	451.4
40°	425.7	416.4	407.1	406.1	405.0	404.0	404.0	405.0	409.2	413.3	419.5
42.5°	388.6	385.5	377.2	369.0	366.9	364.9	362.8	366.9	375.2	382.4	385.5
45°	350.4	346.3	344.2	338.1	333.9	332.9	330.8	336.0	343.2	346.3	348.4
47.5°	315.4	314.3	308.2	309.2	306.1	307.1	306.1	309.2	309.2	312.3	314.3
50°	291.7	288.6	285.5	283.4	280.3	280.3	279.3	280.3	284.5	288.6	287.6
52.5°	268.0	262.8	261.8	260.8	258.7	260.8	257.7	258.7	262.8	264.9	263.8
55°	240.1	239.1	237.1	235.0	234.0	232.9	232.9	232.9	237.1	240.1	241.2
57.5°	218.5	213.3	209.2	209.2	205.1	204.1	206.1	207.2	210.3	212.3	214.4
60°	188.6	186.5	180.4	177.3	171.1	170.1	170.1	174.2	179.3	186.5	188.6
62.5°	156.7	153.6	152.5	152.5	152.5	152.5	152.5	152.5	152.5	153.6	153.6
65°	139.1	140.2	139.1	138.1	139.1	139.1	138.1	138.1	138.1	139.1	140.2
67.5°	124.7	123.7	124.7	123.7	122.6	122.6	121.6	122.6	123.7	124.7	124.7
70°	108.2	108.2	107.2	108.2	107.2	106.2	105.1	105.1	107.2	108.2	108.2
72.5°	92.8	92.8	91.7	91.7	89.7	89.7	90.7	89.7	89.7	92.8	92.8
75°	77.3	76.3	75.2	75.2	74.2	74.2	74.2	73.2	75.2	75.2	76.3
77.5°	60.8	60.8	60.8	59.8	59.8	58.7	58.7	59.8	59.8	59.8	60.8
80°	46.4	46.4	46.4	45.3	44.3	44.3	44.3	44.3	44.3	45.3	44.3
82.5°	32.0	32.0	32.0	32.0	32.0	30.9	30.9	30.9	32.0	32.0	30.9
85°	19.6	18.6	19.6	19.6	18.6	19.6	18.6	18.6	17.5	17.5	18.6
87.5°	8.2	7.2	6.2	6.2	7.2	6.2	6.2	6.2	7.2	6.2	6.2
90°	22.7	22.9	23.3	23.7	24.1	24.5	24.1	23.7	23.3	22.9	22.7
92.5°	23.6	23.7	23.9	24.1	24.3	24.5	24.3	24.1	23.9	23.7	23.6
95°	40.0	39.9	39.7	39.4	39.2	39.0	39.2	39.4	39.7	39.9	40.0
97.5°	49.0	49.1	49.3	49.5	49.7	49.9	49.7	49.5	49.3	49.1	49.0
100°	59.0	59.2	59.6	60.0	60.4	60.8	60.4	60.0	59.6	59.2	59.0
102.5°	63.6	63.9	64.5	65.1	65.7	66.3	65.7	65.1	64.5	63.9	63.6
105°	65.4	65.8	66.6	67.4	68.2	69.0	68.2	67.4	66.6	65.8	65.4
107.5°	67.2	67.6	68.4	69.2	70.0	70.8	70.0	69.2	68.4	67.6	67.2
110°	68.1	68.5	69.3	70.1	70.9	71.7	70.9	70.1	69.3	68.5	68.1

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	69.9	70.2	70.8	71.4	72.0	72.6	72.0	71.4	70.8	70.2	69.9
115°	139.8	132.5	118.0	103.5	89.0	74.5	89.0	103.5	118.0	132.5	139.8
117.5°	479.4	453.0	400.1	347.2	294.4	241.5	294.4	347.2	400.1	453.0	479.4
120°	676.5	662.9	635.6	608.4	581.1	553.9	581.1	608.4	635.6	662.9	676.5
122.5°	724.6	724.7	724.9	725.1	725.3	725.5	725.3	725.1	724.9	724.7	724.6
125°	773.6	773.9	774.5	775.1	775.7	776.3	775.7	775.1	774.5	773.9	773.6
127.5°	820.8	820.9	821.1	821.3	821.5	821.7	821.5	821.3	821.1	820.9	820.8
130°	864.4	864.3	864.1	863.9	863.7	863.5	863.7	863.9	864.1	864.3	864.4
132.5°	905.3	905.2	905.0	904.8	904.6	904.4	904.6	904.8	905.0	905.2	905.3
135°	945.2	945.0	944.6	944.2	943.8	943.4	943.8	944.2	944.6	945.0	945.2
137.5°	982.5	982.2	981.6	980.9	980.3	979.7	980.3	980.9	981.6	982.2	982.5
140°	1017.9	1017.4	1016.4	1015.3	1014.3	1013.3	1014.3	1015.3	1016.4	1017.4	1017.9
142.5°	1050.6	1050.1	1049.1	1048.0	1047.0	1046.0	1047.0	1048.0	1049.1	1050.1	1050.6
145°	1080.5	1080.0	1079.0	1078.0	1077.0	1076.0	1077.0	1078.0	1079.0	1080.0	1080.5
147.5°	1106.9	1106.5	1105.7	1104.8	1104.0	1103.2	1104.0	1104.8	1105.7	1106.5	1106.9
150°	1132.3	1131.8	1130.8	1129.7	1128.7	1127.7	1128.7	1129.7	1130.8	1131.8	1132.3
152.5°	1155.0	1154.3	1152.9	1151.4	1150.0	1148.6	1150.0	1151.4	1152.9	1154.3	1155.0
155°	1175.0	1174.2	1172.6	1170.9	1169.3	1167.7	1169.3	1170.9	1172.6	1174.2	1175.0
157.5°	1193.1	1192.3	1190.7	1189.0	1187.4	1185.8	1187.4	1189.0	1190.7	1192.3	1193.1
160°	1207.6	1206.9	1205.5	1204.1	1202.7	1201.3	1202.7	1204.1	1205.5	1206.9	1207.6
162.5°	1222.2	1221.3	1219.5	1217.6	1215.8	1214.0	1215.8	1217.6	1219.5	1221.3	1222.2
165°	1233.1	1232.4	1231.0	1229.5	1228.1	1226.7	1228.1	1229.5	1231.0	1232.4	1233.1
167.5°	1243.1	1242.2	1240.4	1238.5	1236.7	1234.9	1236.7	1238.5	1240.4	1242.2	1243.1
170°	1250.3	1249.4	1247.6	1245.7	1243.9	1242.1	1243.9	1245.7	1247.6	1249.4	1250.3
172.5°	1255.8	1254.9	1253.1	1251.2	1249.4	1247.6	1249.4	1251.2	1253.1	1254.9	1255.8
175°	1259.4	1258.4	1256.4	1254.3	1252.3	1250.3	1252.3	1254.3	1256.4	1258.4	1259.4
177.5°	1260.3	1259.4	1257.6	1255.7	1253.9	1252.1	1253.9	1255.7	1257.6	1259.4	1260.3
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

TEST NUMBER: P1000029

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1	1483.1
2.5°	1413.0	1418.2	1416.1	1404.8	1416.1	1419.2	1425.4	1431.6	1435.7	1441.9	1447.0
5°	1324.4	1334.7	1340.9	1334.7	1355.3	1358.4	1372.8	1381.1	1393.4	1403.8	1412.0
7.5°	1240.9	1249.2	1261.5	1263.6	1275.9	1290.4	1311.0	1331.6	1351.2	1361.5	1370.8
10°	1151.2	1165.7	1184.2	1180.1	1198.7	1221.3	1243.0	1275.9	1292.4	1311.0	1327.5
12.5°	1061.6	1070.8	1095.6	1103.8	1130.6	1148.1	1178.0	1198.7	1239.9	1261.5	1275.9
15°	904.9	943.0	974.0	1011.1	1046.1	1079.1	1105.9	1143.0	1179.1	1195.6	1219.3
17.5°	833.8	851.3	869.9	888.4	933.8	992.5	1039.9	1080.1	1111.0	1132.7	1160.5
20°	759.6	777.1	797.7	815.2	843.1	885.3	944.1	1013.1	1050.2	1072.9	1099.7
22.5°	707.0	723.5	736.9	752.4	774.0	804.9	849.3	934.8	984.3	1012.1	1035.8
25°	650.3	671.0	685.4	696.7	714.2	748.3	784.3	832.8	921.4	943.0	976.0
27.5°	611.2	617.4	633.9	651.4	668.9	687.4	724.5	765.8	825.6	873.0	913.2
30°	564.8	580.3	595.7	602.9	618.4	645.2	667.9	712.2	758.6	795.7	844.1
32.5°	529.8	539.0	549.3	566.9	581.3	599.8	622.5	659.6	698.8	722.5	759.6
35°	490.6	496.8	518.4	525.6	540.1	558.6	581.3	610.1	652.4	671.0	697.8
37.5°	453.5	467.9	474.1	490.6	504.0	522.5	539.0	572.0	599.8	621.5	646.2
40°	424.6	430.8	442.2	456.6	467.9	482.3	503.0	526.7	556.6	574.1	595.7
42.5°	389.6	394.7	409.2	417.4	436.0	449.4	461.7	490.6	517.4	530.8	552.4
45°	351.5	363.8	373.1	389.6	399.9	416.4	431.8	452.5	477.2	492.7	505.0
47.5°	318.5	330.8	340.1	355.6	372.1	379.3	395.8	417.4	440.1	452.5	470.0
50°	291.7	295.8	313.3	320.5	338.1	352.5	363.8	382.4	407.1	414.3	428.8
52.5°	265.9	269.0	280.3	289.6	305.1	317.4	331.9	349.4	370.0	381.3	392.7
55°	243.2	245.3	250.4	260.8	271.1	286.5	299.9	316.4	333.9	346.3	356.6
57.5°	217.5	221.6	225.7	231.9	242.2	256.6	271.1	286.5	301.0	309.2	322.6
60°	187.6	193.8	201.0	208.2	215.4	225.7	242.2	256.6	270.0	277.2	287.6
62.5°	155.6	168.0	174.2	182.4	188.6	197.9	210.3	226.7	236.0	245.3	253.5
65°	140.2	141.2	142.2	150.5	161.8	171.1	182.4	194.8	209.2	215.4	221.6
67.5°	124.7	125.7	127.8	128.8	133.0	143.3	155.6	169.0	180.4	184.5	190.7
70°	109.2	109.2	113.4	114.4	115.4	116.5	126.8	140.2	150.5	155.6	162.8
72.5°	92.8	93.8	95.9	96.9	98.9	101.0	104.1	111.3	123.7	128.8	137.1
75°	76.3	77.3	78.3	79.4	82.5	83.5	86.6	90.7	95.9	102.0	107.2
77.5°	60.8	60.8	61.8	63.9	66.0	67.0	70.1	72.1	74.2	77.3	81.4
80°	45.3	46.4	46.4	48.4	48.4	49.5	50.5	53.6	55.7	57.7	59.8
82.5°	30.9	33.0	33.0	33.0	34.0	35.0	36.1	36.1	38.1	39.2	42.3
85°	18.6	19.6	19.6	19.6	18.6	20.6	20.6	21.6	21.6	21.6	22.7
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.3	9.3
90°	22.2	21.2	20.2	19.2	18.2	16.6	15.0	13.3	11.7	10.9	9.8
92.5°	23.4	23.0	22.6	22.2	21.8	21.2	20.6	20.0	19.4	19.1	19.5
95°	39.5	38.5	37.4	36.4	35.4	34.0	32.6	31.2	29.8	29.1	32.4
97.5°	48.7	48.1	47.5	46.9	46.3	43.1	39.9	36.6	33.4	31.8	40.1
100°	58.2	56.6	55.0	53.4	51.8	48.4	44.9	41.5	38.0	36.3	50.1
102.5°	62.5	60.3	58.0	55.8	53.6	50.3	127.0	163.7	200.4	218.8	219.0
105°	64.3	62.1	59.8	57.6	55.4	110.5	165.6	220.7	275.8	303.3	300.3
107.5°	66.1	63.9	61.6	59.4	57.2	125.2	193.2	261.2	329.2	363.2	360.7
110°	78.2	98.4	118.5	138.7	158.9	217.2	275.5	333.8	392.1	421.3	419.2

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	113.4	200.4	287.3	374.3	461.3	464.7	468.1	471.6	475.0	476.7	474.9
115°	186.5	279.9	373.4	466.8	560.2	555.2	550.1	545.1	540.0	537.5	535.8
117.5°	493.8	522.7	551.6	580.4	609.3	605.9	602.4	599.0	595.5	593.8	591.8
120°	675.3	672.9	670.4	668.0	665.6	662.0	658.3	654.7	651.0	649.2	647.7
122.5°	724.0	722.8	721.5	720.3	719.1	715.1	711.1	707.0	703.0	701.0	699.4
125°	772.9	771.5	770.1	768.7	767.3	763.5	759.6	755.8	751.9	750.0	748.7
127.5°	819.8	817.8	815.8	813.8	811.8	808.8	805.7	802.7	799.6	798.1	796.7
130°	863.3	861.1	858.8	856.6	854.4	852.2	850.0	847.7	845.5	844.4	842.8
132.5°	904.4	902.6	900.7	898.9	897.1	894.9	892.7	890.4	888.2	887.1	885.8
135°	944.2	942.2	940.1	938.1	936.1	934.3	932.5	930.7	928.9	928.0	926.4
137.5°	981.5	979.5	977.4	975.4	973.4	971.4	969.4	967.3	965.3	964.3	963.1
140°	1017.0	1015.2	1013.3	1011.5	1009.7	1007.5	1005.3	1003.0	1000.8	999.7	998.9
142.5°	1049.8	1048.2	1046.5	1044.9	1043.3	1040.7	1038.1	1035.4	1032.8	1031.5	1030.8
145°	1079.8	1078.4	1077.0	1075.6	1074.2	1070.8	1067.3	1063.9	1060.4	1058.7	1058.8
147.5°	1106.4	1105.4	1104.3	1103.3	1102.3	1098.9	1095.5	1092.0	1088.6	1086.9	1087.2
150°	1131.7	1130.5	1129.2	1128.0	1126.8	1123.6	1120.4	1117.1	1113.9	1112.3	1113.0
152.5°	1154.4	1153.2	1151.9	1150.7	1149.5	1146.5	1143.5	1140.4	1137.4	1135.9	1136.7
155°	1174.4	1173.2	1171.9	1170.7	1169.5	1167.1	1164.7	1162.2	1159.8	1158.6	1159.5
157.5°	1192.4	1191.0	1189.6	1188.2	1186.8	1185.0	1183.2	1181.3	1179.5	1178.6	1179.4
160°	1207.0	1205.8	1204.6	1203.4	1202.2	1201.0	1199.8	1198.5	1197.3	1196.7	1197.3
162.5°	1221.5	1220.1	1218.6	1217.2	1215.8	1214.8	1213.8	1212.8	1211.8	1211.3	1211.9
165°	1232.4	1231.0	1229.5	1228.1	1226.7	1226.1	1225.5	1224.9	1224.3	1224.0	1224.6
167.5°	1242.4	1241.0	1239.5	1238.1	1236.7	1236.1	1235.5	1234.9	1234.3	1234.0	1234.6
170°	1249.6	1248.2	1246.8	1245.4	1244.0	1243.6	1243.2	1242.7	1242.3	1242.1	1242.7
172.5°	1255.1	1253.7	1252.2	1250.8	1249.4	1249.0	1248.6	1248.2	1247.8	1247.6	1248.2
175°	1258.7	1257.3	1255.8	1254.4	1253.0	1252.6	1252.2	1251.8	1251.4	1251.2	1251.9
177.5°	1259.6	1258.2	1256.7	1255.3	1253.9	1253.7	1253.5	1253.3	1253.1	1253.0	1253.7
180°	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9	1254.9

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CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1483.1	1483.1	1483.1	1483.1
2.5°	1456.3	1453.2	1471.8	1492.4
5°	1426.4	1431.6	1455.3	1484.1
7.5°	1395.5	1406.8	1434.7	1472.8
10°	1352.2	1372.8	1415.1	1454.3
12.5°	1310.0	1337.8	1378.0	1424.4
15°	1262.6	1293.5	1342.9	1398.6
17.5°	1210.0	1245.0	1302.7	1363.6
20°	1154.3	1200.7	1261.5	1327.5
22.5°	1092.5	1148.1	1211.0	1284.2
25°	1032.7	1093.5	1156.4	1240.9
27.5°	974.0	1033.7	1103.8	1189.4
30°	915.2	969.8	1045.1	1136.8
32.5°	852.4	909.0	988.4	1082.2
35°	794.6	851.3	925.5	1018.3
37.5°	732.8	793.6	864.7	960.6
40°	660.6	731.8	800.8	892.5
42.5°	600.9	676.1	743.1	829.7
45°	553.5	624.6	680.2	764.7
47.5°	509.1	566.9	623.5	701.9
50°	466.9	511.2	570.0	640.0
52.5°	423.6	461.7	512.2	578.2
55°	384.4	420.5	465.9	516.4
57.5°	348.4	374.1	419.5	464.8
60°	308.2	335.0	370.0	408.1
62.5°	274.2	294.8	327.7	359.7
65°	238.1	257.7	282.4	312.3
67.5°	205.1	222.6	242.2	265.9
70°	175.2	188.6	203.0	223.7
72.5°	143.3	157.7	171.1	187.6
75°	117.5	123.7	135.0	146.4
77.5°	90.7	98.9	105.1	114.4
80°	64.9	72.1	74.2	81.4
82.5°	43.3	47.4	51.5	53.6
85°	24.7	26.8	30.9	32.0
87.5°	9.3	10.3	12.4	14.4
90°	7.6	5.3	3.1	0.9
92.5°	20.3	21.1	21.9	22.7
95°	39.1	45.7	52.4	59.0
97.5°	56.6	73.1	89.7	106.2
100°	77.8	105.4	133.1	160.7
102.5°	219.4	219.8	220.2	220.6
105°	294.2	288.1	282.1	276.0
107.5°	355.6	350.6	345.5	340.5
110°	414.9	410.7	406.4	402.2

TEST NUMBER: P1000029

CATALOG NUMBER: SA2XXRDIP-B675D925UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	471.3	467.6	464.0	460.4
115°	532.4	528.9	525.5	522.1
117.5°	587.8	583.7	579.7	575.7
120°	644.7	641.6	638.6	635.6
122.5°	696.1	692.9	689.6	686.4
125°	746.1	743.4	740.8	738.2
127.5°	793.9	791.0	788.2	785.4
130°	839.6	836.3	833.1	829.9
132.5°	883.2	880.5	877.9	875.3
135°	923.1	919.9	916.6	913.4
137.5°	960.7	958.2	955.8	953.4
140°	997.3	995.6	994.0	992.4
142.5°	1029.4	1027.9	1026.5	1025.1
145°	1059.0	1059.2	1059.4	1059.6
147.5°	1087.8	1088.4	1089.0	1089.6
150°	1114.4	1115.9	1117.3	1118.7
152.5°	1138.3	1140.0	1141.6	1143.2
155°	1161.3	1163.2	1165.0	1166.8
157.5°	1181.0	1182.6	1184.2	1185.8
160°	1198.5	1199.8	1201.0	1202.2
162.5°	1213.1	1214.3	1215.5	1216.7
165°	1225.8	1227.0	1228.2	1229.4
167.5°	1235.8	1237.0	1238.2	1239.4
170°	1243.9	1245.2	1246.4	1247.6
172.5°	1249.4	1250.6	1251.8	1253.0
175°	1253.3	1254.8	1256.2	1257.6
177.5°	1255.1	1256.6	1258.0	1259.4
180°	1254.9	1254.9	1254.9	1254.9

(END OF REPORT)