

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: P999869

Luminaire Tested: SA2XXRDIP-B675D1080UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P999869
REPORT IS A COMBINATION OF REPORTS P988424 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B675D1080UB2750-4F0-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

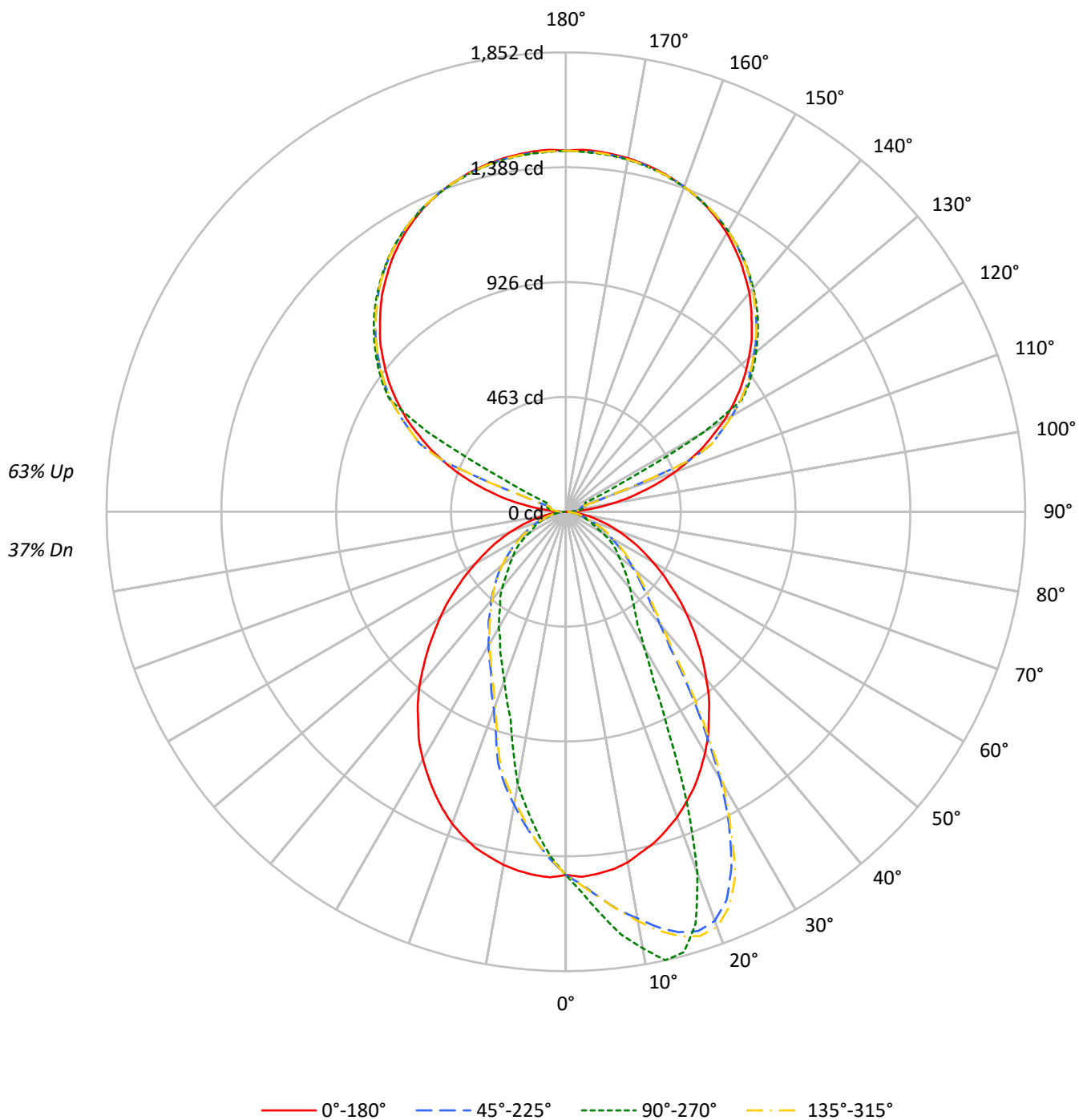
Lumens per Lamp: N/A
Luminaire Lumens: 6800.0 lumens
Efficiency: N/A
Efficacy: 95.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 70.9
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: P999869

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	104	104	104	104	94	94	94	94	76	76	76	60	60	60	44	44	44
1	95	91	88	85	87	83	80	77	68	66	64	53	52	51	40	39	39
2	87	81	75	70	79	73	69	64	60	57	54	48	45	43	36	35	33
3	80	71	65	59	73	65	59	55	53	49	46	43	40	37	33	31	29
4	74	64	56	51	67	58	52	47	48	43	40	38	35	33	29	27	26
5	68	57	49	44	61	52	46	41	43	38	35	35	31	29	27	25	23
6	63	51	44	38	57	47	40	36	39	34	30	32	28	25	25	22	20
7	58	46	39	34	53	43	36	31	36	31	27	29	25	23	23	20	18
8	54	42	35	30	49	39	32	28	33	28	24	27	23	20	21	19	17
9	50	39	32	27	46	36	29	25	30	25	22	25	21	19	20	17	15
10	47	36	29	24	43	33	27	23	28	23	20	23	19	17	18	16	14

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	2.0
10°-20°	387.6	5.7
20°-30°	498.8	7.3
30°-40°	473.3	7.0
40°-50°	405.6	6.0
50°-60°	308.9	4.5
60°-70°	194.8	2.9
70°-80°	97.2	1.4
80°-90°	27.5	0.4
90°-100°	48.0	0.7
100°-110°	178.9	2.6
110°-120°	474.6	7.0
120°-130°	787.1	11.6
130°-140°	836.1	12.3
140°-150°	777.0	11.4
150°-160°	624.7	9.2
160°-170°	402.5	5.9
170°-180°	138.5	2.0
0°-30°	1025.3	15.1
0°-40°	1498.6	22.0
0°-60°	2213.0	32.5
0°-90°	2532.6	37.2
90°-120°	701.5	10.3
90°-150°	3101.6	45.6
90°-180°	4267.0	62.8
0°-180°	6800.0	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	28	1	28	1	6
95°	68	45	68	45	68	81
105°	320	80	320	80	320	342
115°	606	86	606	86	606	596
125°	856	901	856	901	856	764
135°	1060	1094	1060	1094	1060	819
145°	1229	1248	1229	1248	1229	769
155°	1354	1354	1354	1354	1354	624
165°	1426	1423	1426	1423	1426	403
175°	1459	1450	1459	1450	1459	139
180°	1456	1456	1456	1456	1456	

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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°	1.1	3.7	6.2	8.8	11.3	12.6	13.5	15.4	17.3	19.2	21.1
92.5°	26.3	25.4	24.4	23.5	22.6	22.1	22.5	23.2	23.9	24.6	25.3
95°	68.5	60.8	53.0	45.3	37.6	33.7	34.5	36.2	37.8	39.5	41.1
97.5°	123.2	104.0	84.8	65.7	46.5	36.9	38.8	42.5	46.2	50.0	53.7
100°	186.4	154.3	122.3	90.2	58.1	42.1	44.1	48.1	52.0	56.0	60.0
102.5°	255.9	255.4	255.0	254.5	254.0	253.8	232.5	189.9	147.3	104.7	62.1
105°	320.2	327.2	334.2	341.3	348.3	351.8	319.9	256.0	192.1	128.2	64.3
107.5°	395.0	400.8	406.7	412.5	418.4	421.3	381.9	303.0	224.1	145.3	66.4
110°	466.6	471.5	476.4	481.3	486.2	488.7	454.9	387.2	319.6	251.9	184.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	534.0	538.2	542.4	546.7	550.9	553.0	551.0	547.0	543.1	539.1	535.1
115°	605.6	609.6	613.6	617.5	621.5	623.5	626.4	632.3	638.2	644.0	649.9
117.5°	667.8	672.5	677.2	681.9	686.6	688.9	690.9	694.9	698.8	702.8	706.8
120°	737.3	740.8	744.3	747.8	751.3	753.1	755.2	759.4	763.7	767.9	772.1
122.5°	796.3	800.0	803.8	807.5	811.2	813.1	815.4	820.1	824.8	829.5	834.2
125°	856.3	859.3	862.4	865.4	868.5	870.0	872.2	876.7	881.1	885.6	890.0
127.5°	911.1	914.4	917.6	920.9	924.2	925.8	927.6	931.1	934.6	938.1	941.6
130°	962.7	966.5	970.2	974.0	977.7	979.6	980.9	983.4	986.0	988.5	991.1
132.5°	1015.4	1018.4	1021.5	1024.5	1027.6	1029.1	1030.4	1032.9	1035.5	1038.0	1040.6
135°	1059.6	1063.4	1067.1	1070.9	1074.6	1076.5	1077.5	1079.6	1081.7	1083.8	1085.9
137.5°	1106.0	1108.8	1111.6	1114.4	1117.2	1118.6	1119.8	1122.1	1124.4	1126.8	1129.1
140°	1151.2	1153.1	1155.0	1156.9	1158.8	1159.7	1161.0	1163.6	1166.1	1168.7	1171.3
142.5°	1189.2	1190.8	1192.4	1194.1	1195.7	1196.5	1198.0	1201.1	1204.1	1207.2	1210.2
145°	1229.2	1229.0	1228.7	1228.5	1228.2	1228.1	1230.1	1234.1	1238.0	1242.0	1246.0
147.5°	1263.9	1263.2	1262.5	1261.8	1261.1	1260.8	1262.8	1266.8	1270.7	1274.7	1278.7
150°	1297.7	1296.1	1294.4	1292.8	1291.1	1290.3	1292.2	1295.9	1299.6	1303.4	1307.1
152.5°	1326.1	1324.2	1322.4	1320.5	1318.6	1317.7	1319.5	1323.0	1326.5	1330.0	1333.5
155°	1353.5	1351.4	1349.3	1347.2	1345.1	1344.0	1345.4	1348.2	1351.0	1353.8	1356.6
157.5°	1375.6	1373.7	1371.9	1370.0	1368.1	1367.2	1368.2	1370.3	1372.4	1374.5	1376.6
160°	1394.6	1393.2	1391.8	1390.3	1388.9	1388.2	1388.9	1390.3	1391.8	1393.2	1394.6
162.5°	1411.4	1410.0	1408.6	1407.2	1405.8	1405.1	1405.7	1406.9	1408.0	1409.2	1410.4
165°	1426.2	1424.8	1423.4	1421.9	1420.5	1419.8	1420.2	1420.9	1421.6	1422.3	1423.0
167.5°	1437.7	1436.3	1434.9	1433.5	1432.1	1431.4	1431.8	1432.5	1433.2	1433.9	1434.6
170°	1447.2	1445.8	1444.4	1443.0	1441.6	1440.9	1441.1	1441.6	1442.1	1442.5	1443.0
172.5°	1453.5	1452.1	1450.7	1449.3	1447.9	1447.2	1447.4	1447.9	1448.4	1448.8	1449.3
175°	1458.8	1457.2	1455.5	1453.9	1452.2	1451.4	1451.6	1452.1	1452.6	1453.0	1453.5
177.5°	1460.9	1459.3	1457.6	1456.0	1454.3	1453.5	1453.6	1453.9	1454.1	1454.4	1454.6
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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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°	22.3	23.4	24.6	25.7	26.3	26.5	27.0	27.5	27.9	28.4	27.9
92.5°	25.8	26.2	26.7	27.2	27.4	27.5	27.7	28.0	28.2	28.4	28.2
95°	42.3	43.4	44.6	45.7	46.3	46.2	46.0	45.7	45.5	45.3	45.5
97.5°	54.4	55.1	55.8	56.5	56.9	57.0	57.2	57.5	57.7	57.9	57.7
100°	61.9	63.8	65.7	67.6	68.5	68.7	69.2	69.7	70.1	70.6	70.1
102.5°	64.7	67.3	69.8	72.4	73.7	74.1	74.8	75.5	76.2	76.9	76.2
105°	66.9	69.4	72.0	74.5	75.8	76.3	77.2	78.1	79.1	80.0	79.1
107.5°	69.0	71.5	74.1	76.6	77.9	78.4	79.3	80.3	81.2	82.2	81.2
110°	160.9	137.5	114.1	90.7	79.0	79.5	80.4	81.3	82.3	83.2	82.3

TEST NUMBER: P999869

CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	434.2	333.3	232.4	131.5	81.1	81.5	82.2	82.9	83.6	84.3	83.6
115°	541.5	433.1	324.8	216.4	162.2	153.8	136.9	120.1	103.2	86.4	103.2
117.5°	673.3	639.8	606.3	572.8	556.1	525.4	464.1	402.8	341.5	280.2	341.5
120°	774.9	777.7	780.5	783.3	784.7	768.9	737.3	705.7	674.1	642.5	674.1
122.5°	835.6	837.0	838.4	839.8	840.5	840.6	840.9	841.1	841.4	841.6	841.4
125°	891.6	893.3	894.9	896.6	897.4	897.8	898.5	899.2	899.9	900.6	899.9
127.5°	944.0	946.3	948.7	951.0	952.2	952.3	952.5	952.8	953.0	953.2	953.0
130°	993.7	996.3	998.8	1001.4	1002.7	1002.6	1002.4	1002.1	1001.9	1001.7	1001.9
132.5°	1042.7	1044.8	1046.9	1049.0	1050.1	1050.0	1049.8	1049.5	1049.3	1049.1	1049.3
135°	1088.3	1090.6	1093.0	1095.3	1096.5	1096.3	1095.8	1095.3	1094.9	1094.4	1094.9
137.5°	1131.5	1133.8	1136.2	1138.5	1139.7	1139.3	1138.6	1137.9	1137.2	1136.5	1137.2
140°	1173.4	1175.5	1177.6	1179.7	1180.7	1180.1	1179.0	1177.8	1176.7	1175.5	1176.7
142.5°	1212.1	1214.0	1215.9	1217.8	1218.7	1218.1	1216.9	1215.8	1214.6	1213.4	1214.6
145°	1247.6	1249.3	1250.9	1252.6	1253.4	1252.8	1251.6	1250.5	1249.3	1248.1	1249.3
147.5°	1279.9	1281.1	1282.2	1283.4	1284.0	1283.5	1282.6	1281.6	1280.7	1279.7	1280.7
150°	1308.5	1309.9	1311.4	1312.8	1313.5	1312.9	1311.7	1310.6	1309.4	1308.2	1309.4
152.5°	1334.9	1336.3	1337.7	1339.1	1339.8	1339.0	1337.3	1335.7	1334.0	1332.4	1334.0
155°	1358.0	1359.4	1360.9	1362.3	1363.0	1362.1	1360.2	1358.3	1356.4	1354.5	1356.4
157.5°	1378.2	1379.9	1381.5	1383.2	1384.0	1383.1	1381.2	1379.3	1377.5	1375.6	1377.5
160°	1396.0	1397.4	1398.8	1400.2	1400.9	1400.1	1398.4	1396.8	1395.1	1393.5	1395.1
162.5°	1412.0	1413.6	1415.3	1416.9	1417.7	1416.6	1414.5	1412.4	1410.3	1408.2	1410.3
165°	1424.6	1426.3	1427.9	1429.6	1430.4	1429.6	1427.9	1426.3	1424.6	1423.0	1424.6
167.5°	1436.2	1437.9	1439.5	1441.2	1442.0	1440.9	1438.8	1436.7	1434.6	1432.5	1434.6
170°	1444.6	1446.3	1447.9	1449.6	1450.4	1449.3	1447.2	1445.1	1443.0	1440.9	1443.0
172.5°	1450.9	1452.6	1454.2	1455.9	1456.7	1455.6	1453.5	1451.4	1449.3	1447.2	1449.3
175°	1455.1	1456.8	1458.4	1460.1	1460.9	1459.7	1457.4	1455.1	1452.7	1450.4	1452.7
177.5°	1456.2	1457.9	1459.5	1461.2	1462.0	1460.9	1458.8	1456.7	1454.6	1452.5	1454.6
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-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°	27.5	27.0	26.5	26.3	25.7	24.6	23.4	22.3	21.1	19.2	17.3
92.5°	28.0	27.7	27.5	27.4	27.2	26.7	26.2	25.8	25.3	24.6	23.9
95°	45.7	46.0	46.2	46.3	45.7	44.6	43.4	42.3	41.1	39.5	37.8
97.5°	57.5	57.2	57.0	56.9	56.5	55.8	55.1	54.4	53.7	50.0	46.2
100°	69.7	69.2	68.7	68.5	67.6	65.7	63.8	61.9	60.0	56.0	52.0
102.5°	75.5	74.8	74.1	73.7	72.4	69.8	67.3	64.7	62.1	104.7	147.3
105°	78.1	77.2	76.3	75.8	74.5	72.0	69.4	66.9	64.3	128.2	192.1
107.5°	80.3	79.3	78.4	77.9	76.6	74.1	71.5	69.0	66.4	145.3	224.1
110°	81.3	80.4	79.5	79.0	90.7	114.1	137.5	160.9	184.3	251.9	319.6

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CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	82.9	82.2	81.5	81.1	131.5	232.4	333.3	434.2	535.1	539.1	543.1
115°	120.1	136.9	153.8	162.2	216.4	324.8	433.1	541.5	649.9	644.0	638.2
117.5°	402.8	464.1	525.4	556.1	572.8	606.3	639.8	673.3	706.8	702.8	698.8
120°	705.7	737.3	768.9	784.7	783.3	780.5	777.7	774.9	772.1	767.9	763.7
122.5°	841.1	840.9	840.6	840.5	839.8	838.4	837.0	835.6	834.2	829.5	824.8
125°	899.2	898.5	897.8	897.4	896.6	894.9	893.3	891.6	890.0	885.6	881.1
127.5°	952.8	952.5	952.3	952.2	951.0	948.7	946.3	944.0	941.6	938.1	934.6
130°	1002.1	1002.4	1002.6	1002.7	1001.4	998.8	996.3	993.7	991.1	988.5	986.0
132.5°	1049.5	1049.8	1050.0	1050.1	1049.0	1046.9	1044.8	1042.7	1040.6	1038.0	1035.5
135°	1095.3	1095.8	1096.3	1096.5	1095.3	1093.0	1090.6	1088.3	1085.9	1083.8	1081.7
137.5°	1137.9	1138.6	1139.3	1139.7	1138.5	1136.2	1133.8	1131.5	1129.1	1126.8	1124.4
140°	1177.8	1179.0	1180.1	1180.7	1179.7	1177.6	1175.5	1173.4	1171.3	1168.7	1166.1
142.5°	1215.8	1216.9	1218.1	1218.7	1217.8	1215.9	1214.0	1212.1	1210.2	1207.2	1204.1
145°	1250.5	1251.6	1252.8	1253.4	1252.6	1250.9	1249.3	1247.6	1246.0	1242.0	1238.0
147.5°	1281.6	1282.6	1283.5	1284.0	1283.4	1282.2	1281.1	1279.9	1278.7	1274.7	1270.7
150°	1310.6	1311.7	1312.9	1313.5	1312.8	1311.4	1309.9	1308.5	1307.1	1303.4	1299.6
152.5°	1335.7	1337.3	1339.0	1339.8	1339.1	1337.7	1336.3	1334.9	1333.5	1330.0	1326.5
155°	1358.3	1360.2	1362.1	1363.0	1362.3	1360.9	1359.4	1358.0	1356.6	1353.8	1351.0
157.5°	1379.3	1381.2	1383.1	1384.0	1383.2	1381.5	1379.9	1378.2	1376.6	1374.5	1372.4
160°	1396.8	1398.4	1400.1	1400.9	1400.2	1398.8	1397.4	1396.0	1394.6	1393.2	1391.8
162.5°	1412.4	1414.5	1416.6	1417.7	1416.9	1415.3	1413.6	1412.0	1410.4	1409.2	1408.0
165°	1426.3	1427.9	1429.6	1430.4	1429.6	1427.9	1426.3	1424.6	1423.0	1422.3	1421.6
167.5°	1436.7	1438.8	1440.9	1442.0	1441.2	1439.5	1437.9	1436.2	1434.6	1433.9	1433.2
170°	1445.1	1447.2	1449.3	1450.4	1449.6	1447.9	1446.3	1444.6	1443.0	1442.5	1442.1
172.5°	1451.4	1453.5	1455.6	1456.7	1455.9	1454.2	1452.6	1450.9	1449.3	1448.8	1448.4
175°	1455.1	1457.4	1459.7	1460.9	1460.1	1458.4	1456.8	1455.1	1453.5	1453.0	1452.6
177.5°	1456.7	1458.8	1460.9	1462.0	1461.2	1459.5	1457.9	1456.2	1454.6	1454.4	1454.1
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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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°	15.4	13.5	12.6	11.3	8.8	6.2	3.7	1.1	3.7	6.2	8.8
92.5°	23.2	22.5	22.1	22.6	23.5	24.4	25.4	26.3	25.4	24.4	23.5
95°	36.2	34.5	33.7	37.6	45.3	53.0	60.8	68.5	60.8	53.0	45.3
97.5°	42.5	38.8	36.9	46.5	65.7	84.8	104.0	123.2	104.0	84.8	65.7
100°	48.1	44.1	42.1	58.1	90.2	122.3	154.3	186.4	154.3	122.3	90.2
102.5°	189.9	232.5	253.8	254.0	254.5	255.0	255.4	255.9	255.4	255.0	254.5
105°	256.0	319.9	351.8	348.3	341.3	334.2	327.2	320.2	327.2	334.2	341.3
107.5°	303.0	381.9	421.3	418.4	412.5	406.7	400.8	395.0	400.8	406.7	412.5
110°	387.2	454.9	488.7	486.2	481.3	476.4	471.5	466.6	471.5	476.4	481.3

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CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	547.0	551.0	553.0	550.9	546.7	542.4	538.2	534.0	538.2	542.4	546.7
115°	632.3	626.4	623.5	621.5	617.5	613.6	609.6	605.6	609.6	613.6	617.5
117.5°	694.9	690.9	688.9	686.6	681.9	677.2	672.5	667.8	672.5	677.2	681.9
120°	759.4	755.2	753.1	751.3	747.8	744.3	740.8	737.3	740.8	744.3	747.8
122.5°	820.1	815.4	813.1	811.2	807.5	803.8	800.0	796.3	800.0	803.8	807.5
125°	876.7	872.2	870.0	868.5	865.4	862.4	859.3	856.3	859.3	862.4	865.4
127.5°	931.1	927.6	925.8	924.2	920.9	917.6	914.4	911.1	914.4	917.6	920.9
130°	983.4	980.9	979.6	977.7	974.0	970.2	966.5	962.7	966.5	970.2	974.0
132.5°	1032.9	1030.4	1029.1	1027.6	1024.5	1021.5	1018.4	1015.4	1018.4	1021.5	1024.5
135°	1079.6	1077.5	1076.5	1074.6	1070.9	1067.1	1063.4	1059.6	1063.4	1067.1	1070.9
137.5°	1122.1	1119.8	1118.6	1117.2	1114.4	1111.6	1108.8	1106.0	1108.8	1111.6	1114.4
140°	1163.6	1161.0	1159.7	1158.8	1156.9	1155.0	1153.1	1151.2	1153.1	1155.0	1156.9
142.5°	1201.1	1198.0	1196.5	1195.7	1194.1	1192.4	1190.8	1189.2	1190.8	1192.4	1194.1
145°	1234.1	1230.1	1228.1	1228.2	1228.5	1228.7	1229.0	1229.2	1229.0	1228.7	1228.5
147.5°	1266.8	1262.8	1260.8	1261.1	1261.8	1262.5	1263.2	1263.9	1263.2	1262.5	1261.8
150°	1295.9	1292.2	1290.3	1291.1	1292.8	1294.4	1296.1	1297.7	1296.1	1294.4	1292.8
152.5°	1323.0	1319.5	1317.7	1318.6	1320.5	1322.4	1324.2	1326.1	1324.2	1322.4	1320.5
155°	1348.2	1345.4	1344.0	1345.1	1347.2	1349.3	1351.4	1353.5	1351.4	1349.3	1347.2
157.5°	1370.3	1368.2	1367.2	1368.1	1370.0	1371.9	1373.7	1375.6	1373.7	1371.9	1370.0
160°	1390.3	1388.9	1388.2	1388.9	1390.3	1391.8	1393.2	1394.6	1393.2	1391.8	1390.3
162.5°	1406.9	1405.7	1405.1	1405.8	1407.2	1408.6	1410.0	1411.4	1410.0	1408.6	1407.2
165°	1420.9	1420.2	1419.8	1420.5	1421.9	1423.4	1424.8	1426.2	1424.8	1423.4	1421.9
167.5°	1432.5	1431.8	1431.4	1432.1	1433.5	1434.9	1436.3	1437.7	1436.3	1434.9	1433.5
170°	1441.6	1441.1	1440.9	1441.6	1443.0	1444.4	1445.8	1447.2	1445.8	1444.4	1443.0
172.5°	1447.9	1447.4	1447.2	1447.9	1449.3	1450.7	1452.1	1453.5	1452.1	1450.7	1449.3
175°	1452.1	1451.6	1451.4	1452.2	1453.9	1455.5	1457.2	1458.8	1457.2	1455.5	1453.9
177.5°	1453.9	1453.6	1453.5	1454.3	1456.0	1457.6	1459.3	1460.9	1459.3	1457.6	1456.0
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

TEST NUMBER: P999869

CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-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°	11.3	12.6	13.5	15.4	17.3	19.2	21.1	22.3	23.4	24.6	25.7
92.5°	22.6	22.1	22.5	23.2	23.9	24.6	25.3	25.8	26.2	26.7	27.2
95°	37.6	33.7	34.5	36.2	37.8	39.5	41.1	42.3	43.4	44.6	45.7
97.5°	46.5	36.9	38.8	42.5	46.2	50.0	53.7	54.4	55.1	55.8	56.5
100°	58.1	42.1	44.1	48.1	52.0	56.0	60.0	61.9	63.8	65.7	67.6
102.5°	254.0	253.8	232.5	189.9	147.3	104.7	62.1	64.7	67.3	69.8	72.4
105°	348.3	351.8	319.9	256.0	192.1	128.2	64.3	66.9	69.4	72.0	74.5
107.5°	418.4	421.3	381.9	303.0	224.1	145.3	66.4	69.0	71.5	74.1	76.6
110°	486.2	488.7	454.9	387.2	319.6	251.9	184.3	160.9	137.5	114.1	90.7

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	550.9	553.0	551.0	547.0	543.1	539.1	535.1	434.2	333.3	232.4	131.5
115°	621.5	623.5	626.4	632.3	638.2	644.0	649.9	541.5	433.1	324.8	216.4
117.5°	686.6	688.9	690.9	694.9	698.8	702.8	706.8	673.3	639.8	606.3	572.8
120°	751.3	753.1	755.2	759.4	763.7	767.9	772.1	774.9	777.7	780.5	783.3
122.5°	811.2	813.1	815.4	820.1	824.8	829.5	834.2	835.6	837.0	838.4	839.8
125°	868.5	870.0	872.2	876.7	881.1	885.6	890.0	891.6	893.3	894.9	896.6
127.5°	924.2	925.8	927.6	931.1	934.6	938.1	941.6	944.0	946.3	948.7	951.0
130°	977.7	979.6	980.9	983.4	986.0	988.5	991.1	993.7	996.3	998.8	1001.4
132.5°	1027.6	1029.1	1030.4	1032.9	1035.5	1038.0	1040.6	1042.7	1044.8	1046.9	1049.0
135°	1074.6	1076.5	1077.5	1079.6	1081.7	1083.8	1085.9	1088.3	1090.6	1093.0	1095.3
137.5°	1117.2	1118.6	1119.8	1122.1	1124.4	1126.8	1129.1	1131.5	1133.8	1136.2	1138.5
140°	1158.8	1159.7	1161.0	1163.6	1166.1	1168.7	1171.3	1173.4	1175.5	1177.6	1179.7
142.5°	1195.7	1196.5	1198.0	1201.1	1204.1	1207.2	1210.2	1212.1	1214.0	1215.9	1217.8
145°	1228.2	1228.1	1230.1	1234.1	1238.0	1242.0	1246.0	1247.6	1249.3	1250.9	1252.6
147.5°	1261.1	1260.8	1262.8	1266.8	1270.7	1274.7	1278.7	1279.9	1281.1	1282.2	1283.4
150°	1291.1	1290.3	1292.2	1295.9	1299.6	1303.4	1307.1	1308.5	1309.9	1311.4	1312.8
152.5°	1318.6	1317.7	1319.5	1323.0	1326.5	1330.0	1333.5	1334.9	1336.3	1337.7	1339.1
155°	1345.1	1344.0	1345.4	1348.2	1351.0	1353.8	1356.6	1358.0	1359.4	1360.9	1362.3
157.5°	1368.1	1367.2	1368.2	1370.3	1372.4	1374.5	1376.6	1378.2	1379.9	1381.5	1383.2
160°	1388.9	1388.2	1388.9	1390.3	1391.8	1393.2	1394.6	1396.0	1397.4	1398.8	1400.2
162.5°	1405.8	1405.1	1405.7	1406.9	1408.0	1409.2	1410.4	1412.0	1413.6	1415.3	1416.9
165°	1420.5	1419.8	1420.2	1420.9	1421.6	1422.3	1423.0	1424.6	1426.3	1427.9	1429.6
167.5°	1432.1	1431.4	1431.8	1432.5	1433.2	1433.9	1434.6	1436.2	1437.9	1439.5	1441.2
170°	1441.6	1440.9	1441.1	1441.6	1442.1	1442.5	1443.0	1444.6	1446.3	1447.9	1449.6
172.5°	1447.9	1447.2	1447.4	1447.9	1448.4	1448.8	1449.3	1450.9	1452.6	1454.2	1455.9
175°	1452.2	1451.4	1451.6	1452.1	1452.6	1453.0	1453.5	1455.1	1456.8	1458.4	1460.1
177.5°	1454.3	1453.5	1453.6	1453.9	1454.1	1454.4	1454.6	1456.2	1457.9	1459.5	1461.2
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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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°	26.3	26.5	27.0	27.5	27.9	28.4	27.9	27.5	27.0	26.5	26.3
92.5°	27.4	27.5	27.7	28.0	28.2	28.4	28.2	28.0	27.7	27.5	27.4
95°	46.3	46.2	46.0	45.7	45.5	45.3	45.5	45.7	46.0	46.2	46.3
97.5°	56.9	57.0	57.2	57.5	57.7	57.9	57.7	57.5	57.2	57.0	56.9
100°	68.5	68.7	69.2	69.7	70.1	70.6	70.1	69.7	69.2	68.7	68.5
102.5°	73.7	74.1	74.8	75.5	76.2	76.9	76.2	75.5	74.8	74.1	73.7
105°	75.8	76.3	77.2	78.1	79.1	80.0	79.1	78.1	77.2	76.3	75.8
107.5°	77.9	78.4	79.3	80.3	81.2	82.2	81.2	80.3	79.3	78.4	77.9
110°	79.0	79.5	80.4	81.3	82.3	83.2	82.3	81.3	80.4	79.5	79.0

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	81.1	81.5	82.2	82.9	83.6	84.3	83.6	82.9	82.2	81.5	81.1
115°	162.2	153.8	136.9	120.1	103.2	86.4	103.2	120.1	136.9	153.8	162.2
117.5°	556.1	525.4	464.1	402.8	341.5	280.2	341.5	402.8	464.1	525.4	556.1
120°	784.7	768.9	737.3	705.7	674.1	642.5	674.1	705.7	737.3	768.9	784.7
122.5°	840.5	840.6	840.9	841.1	841.4	841.6	841.4	841.1	840.9	840.6	840.5
125°	897.4	897.8	898.5	899.2	899.9	900.6	899.9	899.2	898.5	897.8	897.4
127.5°	952.2	952.3	952.5	952.8	953.0	953.2	953.0	952.8	952.5	952.3	952.2
130°	1002.7	1002.6	1002.4	1002.1	1001.9	1001.7	1001.9	1002.1	1002.4	1002.6	1002.7
132.5°	1050.1	1050.0	1049.8	1049.5	1049.3	1049.1	1049.3	1049.5	1049.8	1050.0	1050.1
135°	1096.5	1096.3	1095.8	1095.3	1094.9	1094.4	1094.9	1095.3	1095.8	1096.3	1096.5
137.5°	1139.7	1139.3	1138.6	1137.9	1137.2	1136.5	1137.2	1137.9	1138.6	1139.3	1139.7
140°	1180.7	1180.1	1179.0	1177.8	1176.7	1175.5	1176.7	1177.8	1179.0	1180.1	1180.7
142.5°	1218.7	1218.1	1216.9	1215.8	1214.6	1213.4	1214.6	1215.8	1216.9	1218.1	1218.7
145°	1253.4	1252.8	1251.6	1250.5	1249.3	1248.1	1249.3	1250.5	1251.6	1252.8	1253.4
147.5°	1284.0	1283.5	1282.6	1281.6	1280.7	1279.7	1280.7	1281.6	1282.6	1283.5	1284.0
150°	1313.5	1312.9	1311.7	1310.6	1309.4	1308.2	1309.4	1310.6	1311.7	1312.9	1313.5
152.5°	1339.8	1339.0	1337.3	1335.7	1334.0	1332.4	1334.0	1335.7	1337.3	1339.0	1339.8
155°	1363.0	1362.1	1360.2	1358.3	1356.4	1354.5	1356.4	1358.3	1360.2	1362.1	1363.0
157.5°	1384.0	1383.1	1381.2	1379.3	1377.5	1375.6	1377.5	1379.3	1381.2	1383.1	1384.0
160°	1400.9	1400.1	1398.4	1396.8	1395.1	1393.5	1395.1	1396.8	1398.4	1400.1	1400.9
162.5°	1417.7	1416.6	1414.5	1412.4	1410.3	1408.2	1410.3	1412.4	1414.5	1416.6	1417.7
165°	1430.4	1429.6	1427.9	1426.3	1424.6	1423.0	1424.6	1426.3	1427.9	1429.6	1430.4
167.5°	1442.0	1440.9	1438.8	1436.7	1434.6	1432.5	1434.6	1436.7	1438.8	1440.9	1442.0
170°	1450.4	1449.3	1447.2	1445.1	1443.0	1440.9	1443.0	1445.1	1447.2	1449.3	1450.4
172.5°	1456.7	1455.6	1453.5	1451.4	1449.3	1447.2	1449.3	1451.4	1453.5	1455.6	1456.7
175°	1460.9	1459.7	1457.4	1455.1	1452.7	1450.4	1452.7	1455.1	1457.4	1459.7	1460.9
177.5°	1462.0	1460.9	1458.8	1456.7	1454.6	1452.5	1454.6	1456.7	1458.8	1460.9	1462.0
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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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°	25.7	24.6	23.4	22.3	21.1	19.2	17.3	15.4	13.5	12.6	11.3
92.5°	27.2	26.7	26.2	25.8	25.3	24.6	23.9	23.2	22.5	22.1	22.6
95°	45.7	44.6	43.4	42.3	41.1	39.5	37.8	36.2	34.5	33.7	37.6
97.5°	56.5	55.8	55.1	54.4	53.7	50.0	46.2	42.5	38.8	36.9	46.5
100°	67.6	65.7	63.8	61.9	60.0	56.0	52.0	48.1	44.1	42.1	58.1
102.5°	72.4	69.8	67.3	64.7	62.1	104.7	147.3	189.9	232.5	253.8	254.0
105°	74.5	72.0	69.4	66.9	64.3	128.2	192.1	256.0	319.9	351.8	348.3
107.5°	76.6	74.1	71.5	69.0	66.4	145.3	224.1	303.0	381.9	421.3	418.4
110°	90.7	114.1	137.5	160.9	184.3	251.9	319.6	387.2	454.9	488.7	486.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	131.5	232.4	333.3	434.2	535.1	539.1	543.1	547.0	551.0	553.0	550.9
115°	216.4	324.8	433.1	541.5	649.9	644.0	638.2	632.3	626.4	623.5	621.5
117.5°	572.8	606.3	639.8	673.3	706.8	702.8	698.8	694.9	690.9	688.9	686.6
120°	783.3	780.5	777.7	774.9	772.1	767.9	763.7	759.4	755.2	753.1	751.3
122.5°	839.8	838.4	837.0	835.6	834.2	829.5	824.8	820.1	815.4	813.1	811.2
125°	896.6	894.9	893.3	891.6	890.0	885.6	881.1	876.7	872.2	870.0	868.5
127.5°	951.0	948.7	946.3	944.0	941.6	938.1	934.6	931.1	927.6	925.8	924.2
130°	1001.4	998.8	996.3	993.7	991.1	988.5	986.0	983.4	980.9	979.6	977.7
132.5°	1049.0	1046.9	1044.8	1042.7	1040.6	1038.0	1035.5	1032.9	1030.4	1029.1	1027.6
135°	1095.3	1093.0	1090.6	1088.3	1085.9	1083.8	1081.7	1079.6	1077.5	1076.5	1074.6
137.5°	1138.5	1136.2	1133.8	1131.5	1129.1	1126.8	1124.4	1122.1	1119.8	1118.6	1117.2
140°	1179.7	1177.6	1175.5	1173.4	1171.3	1168.7	1166.1	1163.6	1161.0	1159.7	1158.8
142.5°	1217.8	1215.9	1214.0	1212.1	1210.2	1207.2	1204.1	1201.1	1198.0	1196.5	1195.7
145°	1252.6	1250.9	1249.3	1247.6	1246.0	1242.0	1238.0	1234.1	1230.1	1228.1	1228.2
147.5°	1283.4	1282.2	1281.1	1279.9	1278.7	1274.7	1270.7	1266.8	1262.8	1260.8	1261.1
150°	1312.8	1311.4	1309.9	1308.5	1307.1	1303.4	1299.6	1295.9	1292.2	1290.3	1291.1
152.5°	1339.1	1337.7	1336.3	1334.9	1333.5	1330.0	1326.5	1323.0	1319.5	1317.7	1318.6
155°	1362.3	1360.9	1359.4	1358.0	1356.6	1353.8	1351.0	1348.2	1345.4	1344.0	1345.1
157.5°	1383.2	1381.5	1379.9	1378.2	1376.6	1374.5	1372.4	1370.3	1368.2	1367.2	1368.1
160°	1400.2	1398.8	1397.4	1396.0	1394.6	1393.2	1391.8	1390.3	1388.9	1388.2	1388.9
162.5°	1416.9	1415.3	1413.6	1412.0	1410.4	1409.2	1408.0	1406.9	1405.7	1405.1	1405.8
165°	1429.6	1427.9	1426.3	1424.6	1423.0	1422.3	1421.6	1420.9	1420.2	1419.8	1420.5
167.5°	1441.2	1439.5	1437.9	1436.2	1434.6	1433.9	1433.2	1432.5	1431.8	1431.4	1432.1
170°	1449.6	1447.9	1446.3	1444.6	1443.0	1442.5	1442.1	1441.6	1441.1	1440.9	1441.6
172.5°	1455.9	1454.2	1452.6	1450.9	1449.3	1448.8	1448.4	1447.9	1447.4	1447.2	1447.9
175°	1460.1	1458.4	1456.8	1455.1	1453.5	1453.0	1452.6	1452.1	1451.6	1451.4	1452.2
177.5°	1461.2	1459.5	1457.9	1456.2	1454.6	1454.4	1454.1	1453.9	1453.6	1453.5	1454.3
180°	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6	1455.6

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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°	8.8	6.2	3.7	1.1
92.5°	23.5	24.4	25.4	26.3
95°	45.3	53.0	60.8	68.5
97.5°	65.7	84.8	104.0	123.2
100°	90.2	122.3	154.3	186.4
102.5°	254.5	255.0	255.4	255.9
105°	341.3	334.2	327.2	320.2
107.5°	412.5	406.7	400.8	395.0
110°	481.3	476.4	471.5	466.6

TEST NUMBER: P999869

CATALOG NUMBER: SA2XXRDIP-B675D1080UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	546.7	542.4	538.2	534.0
115°	617.5	613.6	609.6	605.6
117.5°	681.9	677.2	672.5	667.8
120°	747.8	744.3	740.8	737.3
122.5°	807.5	803.8	800.0	796.3
125°	865.4	862.4	859.3	856.3
127.5°	920.9	917.6	914.4	911.1
130°	974.0	970.2	966.5	962.7
132.5°	1024.5	1021.5	1018.4	1015.4
135°	1070.9	1067.1	1063.4	1059.6
137.5°	1114.4	1111.6	1108.8	1106.0
140°	1156.9	1155.0	1153.1	1151.2
142.5°	1194.1	1192.4	1190.8	1189.2
145°	1228.5	1228.7	1229.0	1229.2
147.5°	1261.8	1262.5	1263.2	1263.9
150°	1292.8	1294.4	1296.1	1297.7
152.5°	1320.5	1322.4	1324.2	1326.1
155°	1347.2	1349.3	1351.4	1353.5
157.5°	1370.0	1371.9	1373.7	1375.6
160°	1390.3	1391.8	1393.2	1394.6
162.5°	1407.2	1408.6	1410.0	1411.4
165°	1421.9	1423.4	1424.8	1426.2
167.5°	1433.5	1434.9	1436.3	1437.7
170°	1443.0	1444.4	1445.8	1447.2
172.5°	1449.3	1450.7	1452.1	1453.5
175°	1453.9	1455.5	1457.2	1458.8
177.5°	1456.0	1457.6	1459.3	1460.9
180°	1455.6	1455.6	1455.6	1455.6

(END OF REPORT)