

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: P1008191

Luminaire Tested: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1008191
REPORT IS A COMBINATION OF REPORTS P984609 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

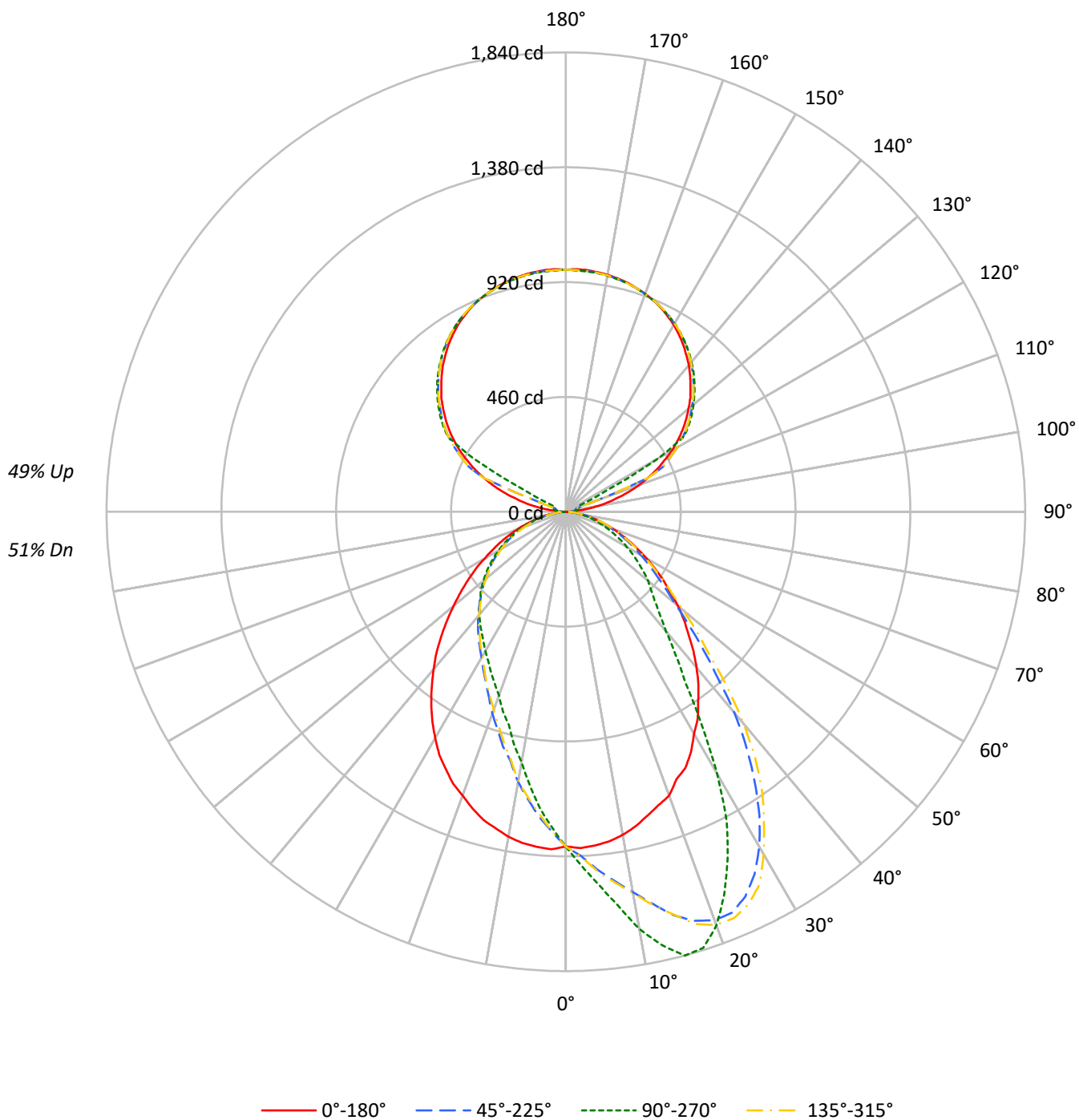
Lumens per Lamp: N/A
Luminaire Lumens: 5802.0 lumens
Efficiency: N/A
Efficacy: 101.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 57
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57	51	51	51
1	99	94	91	87	91	87	84	81	74	72	70	62	61	59	51	50	49	44	44	44
2	90	83	77	72	83	77	72	68	66	62	59	55	53	50	46	44	42	38	38	38
3	83	73	66	61	76	68	62	57	58	54	50	49	46	43	41	38	36	32	32	32
4	76	65	58	52	70	61	54	49	52	47	43	44	40	37	37	34	32	28	28	28
5	70	58	51	45	64	54	47	42	47	42	37	40	36	33	33	30	28	25	25	25
6	64	53	45	39	59	49	42	37	43	37	33	36	32	29	31	27	25	22	22	22
7	60	48	40	34	55	45	38	33	39	33	29	33	29	26	28	25	22	20	20	20
8	55	43	36	31	51	41	34	29	35	30	26	30	26	23	26	23	20	18	18	18
9	52	40	32	27	48	37	31	26	33	27	24	28	24	21	24	21	18	16	16	16
10	48	37	29	25	45	34	28	24	30	25	21	26	22	19	22	19	17	15	15	15

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21222	21222	21222	21222
5°	21273	22627	21355	18003
10°	21026	24702	21159	14843
15°	20516	26055	20801	12503
20°	20196	24464	20196	10867
25°	19552	21017	19642	9718
30°	18494	16522	18847	8802
35°	17556	11424	17848	8053
40°	16477	8626	16665	7457
45°	15146	7088	15395	6812
50°	13997	6221	14023	6237
55°	12686	5302	12769	5611
60°	11288	4428	11446	4896
65°	10039	3601	10220	4182
70°	8791	2825	9017	3372
75°	7379	2052	7669	2446
80°	5756	1299	6171	1451
85°	3786	654	4082	484

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21938 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.7	2.2
10°-20°	371.7	6.4
20°-30°	539.4	9.3
30°-40°	568.7	9.8
40°-50°	503.2	8.7
50°-60°	401.8	6.9
60°-70°	272.9	4.7
70°-80°	139.6	2.4
80°-90°	34.7	0.6
90°-100°	32.0	0.6
100°-110°	119.2	2.1
110°-120°	316.1	5.4
120°-130°	524.2	9.0
130°-140°	556.8	9.6
140°-150°	517.5	8.9
150°-160°	416.1	7.2
160°-170°	268.1	4.6
170°-180°	92.3	1.6
0°-30°	1038.8	17.9
0°-40°	1607.5	27.7
0°-60°	2512.4	43.3
0°-90°	2959.7	51.0
90°-120°	467.2	8.1
90°-150°	2065.8	35.6
90°-180°	2842.0	49.0
0°-180°	5802.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1341	1341	1341	1341	1341	
5°	1342	1497	1347	1191	1342	127
15°	1260	1840	1278	883	1260	356
25°	1132	1533	1138	709	1132	518
35°	924	835	940	588	924	578
45°	694	503	705	483	694	538
55°	476	354	479	374	476	425
65°	282	217	288	252	282	281
75°	132	107	137	128	132	142
85°	27	28	29	21	27	31
90°	1	19	1	19	1	4
95°	46	30	46	30	46	54
105°	213	53	213	53	213	228
115°	403	58	403	58	403	397
125°	570	600	570	600	570	509
135°	706	729	706	729	706	545
145°	819	831	819	831	819	512
155°	902	902	902	902	902	415
165°	950	948	950	948	950	268
175°	972	966	972	966	972	92
180°	970	970	970	970	970	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1347.9	1351.0	1356.2	1357.2	1367.5	1375.7	1385.0	1385.0	1388.1	1387.1	1378.8
5°	1341.7	1351.0	1364.4	1375.7	1394.3	1402.5	1414.9	1424.2	1432.4	1438.6	1437.6
7.5°	1331.4	1347.9	1367.5	1389.1	1413.9	1428.3	1445.8	1462.3	1473.6	1483.9	1491.2
10°	1313.9	1341.7	1368.5	1397.4	1429.3	1448.9	1469.5	1491.2	1508.7	1528.3	1546.8
12.5°	1290.2	1330.4	1363.4	1401.5	1440.7	1462.3	1495.3	1511.8	1545.8	1595.2	1608.6
15°	1260.3	1314.9	1345.9	1394.3	1445.8	1463.3	1508.7	1535.5	1605.5	1636.5	1673.6
17.5°	1232.5	1293.3	1334.5	1390.2	1440.7	1474.7	1519.0	1573.6	1632.3	1676.7	1717.9
20°	1209.8	1268.6	1318.0	1379.9	1443.8	1487.0	1533.4	1599.4	1663.3	1708.6	1740.5
22.5°	1158.3	1233.5	1291.2	1360.3	1437.6	1497.3	1541.7	1613.8	1682.8	1710.7	1738.5
25°	1132.5	1197.5	1264.4	1342.8	1433.4	1504.6	1542.7	1623.1	1683.9	1694.2	1700.4
27.5°	1085.1	1158.3	1236.6	1326.3	1432.4	1492.2	1540.6	1613.8	1662.2	1655.0	1636.5
30°	1026.4	1116.1	1202.6	1299.5	1418.0	1482.9	1528.3	1595.2	1620.0	1582.9	1549.9
32.5°	983.1	1067.6	1163.5	1275.8	1401.5	1463.3	1507.6	1560.2	1565.4	1498.4	1442.7
35°	924.4	1018.2	1126.4	1244.9	1373.7	1429.3	1470.5	1502.5	1477.8	1384.0	1318.0
37.5°	871.8	964.6	1080.0	1200.6	1335.6	1390.2	1423.1	1428.3	1367.5	1285.1	1188.2
40°	814.1	909.9	1030.5	1157.3	1293.3	1340.7	1361.3	1345.9	1258.3	1162.4	1050.1
42.5°	756.4	851.2	981.1	1110.9	1239.7	1279.9	1288.1	1245.9	1138.7	1026.4	896.6
45°	693.5	792.5	922.3	1053.2	1177.9	1200.6	1201.6	1140.8	1014.0	896.6	776.0
47.5°	642.0	733.7	862.5	993.4	1098.5	1114.0	1107.8	1037.7	899.6	767.7	662.6
50°	585.3	672.9	800.7	929.5	1019.2	1023.3	1007.8	907.9	772.9	652.3	568.8
52.5°	524.5	613.2	730.6	854.3	934.7	928.5	898.6	791.4	664.7	564.7	500.8
55°	476.1	554.4	664.7	785.3	841.9	824.4	791.4	682.2	582.2	497.7	442.1
57.5°	422.5	491.6	599.8	704.9	737.9	721.4	688.4	586.4	493.6	429.7	392.6
60°	372.0	434.9	529.7	617.3	643.0	625.5	587.4	495.7	428.7	375.1	347.3
62.5°	325.6	380.3	459.6	540.0	550.3	532.8	499.8	425.6	367.9	325.6	305.0
65°	282.4	333.9	397.8	458.6	467.9	449.3	415.3	361.7	313.3	286.5	266.9
67.5°	240.1	281.3	338.0	382.3	387.5	370.0	342.1	298.9	269.0	240.1	225.7
70°	203.0	233.9	278.2	314.3	316.4	299.9	285.5	246.3	223.6	203.0	191.7
72.5°	166.9	188.6	222.6	249.4	250.4	240.1	226.7	202.0	182.4	168.0	156.6
75°	131.9	150.5	171.1	194.8	193.7	185.5	175.2	159.7	143.2	134.0	128.8
77.5°	101.0	112.3	128.8	144.3	144.3	140.2	134.0	122.6	112.3	103.1	97.9
80°	72.1	79.3	92.7	97.9	100.0	98.9	93.8	85.5	81.4	74.2	72.1
82.5°	46.4	51.5	57.7	62.9	66.0	63.9	62.9	58.7	52.6	50.5	48.4
85°	26.8	28.9	31.9	35.0	36.1	35.0	37.1	34.0	30.9	30.9	29.9
87.5°	11.3	12.4	14.4	14.4	15.5	15.5	14.4	15.5	15.5	14.4	13.4
90°	0.7	2.4	4.1	5.8	7.5	8.4	9.0	10.3	11.5	12.8	14.0
92.5°	17.5	16.9	16.3	15.6	15.0	14.7	14.9	15.4	15.9	16.3	16.8
95°	45.6	40.4	35.3	30.1	25.0	22.4	23.0	24.1	25.2	26.3	27.4
97.5°	82.1	69.3	56.5	43.8	31.0	24.6	25.8	28.3	30.8	33.3	35.8
100°	124.2	102.8	81.5	60.1	38.8	28.1	29.4	32.1	34.7	37.4	40.0
102.5°	170.5	170.2	169.9	169.6	169.3	169.1	154.9	126.5	98.2	69.8	41.4
105°	213.3	218.0	222.6	227.3	232.0	234.3	213.0	170.5	127.9	85.4	42.8
107.5°	263.1	267.0	270.9	274.8	278.7	280.6	254.3	201.8	149.3	96.7	44.2
110°	310.8	314.1	317.3	320.6	323.9	325.5	303.0	257.9	212.9	167.8	122.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	355.7	358.5	361.3	364.1	366.9	368.3	367.0	364.3	361.7	359.0	356.4
115°	403.4	406.0	408.7	411.3	414.0	415.3	417.2	421.1	425.0	428.9	432.8
117.5°	444.8	447.9	451.0	454.1	457.2	458.8	460.1	462.8	465.4	468.1	470.7
120°	491.1	493.4	495.8	498.1	500.4	501.6	503.0	505.8	508.6	511.4	514.2
122.5°	530.4	532.9	535.4	537.9	540.4	541.6	543.2	546.3	549.4	552.5	555.6
125°	570.3	572.3	574.4	576.4	578.5	579.5	581.0	583.9	586.9	589.8	592.8
127.5°	606.8	609.0	611.2	613.3	615.5	616.6	617.8	620.1	622.5	624.8	627.2
130°	641.2	643.7	646.2	648.7	651.2	652.4	653.3	655.0	656.7	658.4	660.1
132.5°	676.3	678.3	680.3	682.4	684.4	685.4	686.3	688.0	689.7	691.4	693.1
135°	705.7	708.2	710.7	713.2	715.7	717.0	717.7	719.1	720.5	721.9	723.3
137.5°	736.6	738.5	740.3	742.2	744.1	745.0	745.8	747.3	748.9	750.4	752.0
140°	766.8	768.0	769.3	770.5	771.8	772.4	773.3	775.0	776.7	778.4	780.1
142.5°	792.0	793.1	794.2	795.3	796.4	796.9	797.9	800.0	802.0	804.1	806.1
145°	818.7	818.5	818.4	818.2	818.1	818.0	819.3	822.0	824.6	827.3	829.9
147.5°	841.8	841.3	840.9	840.4	839.9	839.7	841.0	843.7	846.4	849.0	851.7
150°	864.3	863.2	862.1	861.0	859.9	859.4	860.6	863.1	865.6	868.1	870.6
152.5°	883.2	882.0	880.7	879.5	878.2	877.6	878.8	881.1	883.4	885.8	888.1
155°	901.5	900.1	898.7	897.3	895.9	895.2	896.1	898.0	899.9	901.7	903.6
157.5°	916.2	915.0	913.7	912.5	911.2	910.6	911.3	912.7	914.1	915.5	916.9
160°	928.8	927.9	926.9	926.0	925.1	924.6	925.1	926.0	926.9	927.9	928.8
162.5°	940.1	939.1	938.2	937.2	936.3	935.8	936.2	937.0	937.8	938.6	939.4
165°	949.9	949.0	948.0	947.1	946.2	945.7	945.9	946.4	946.9	947.3	947.8
167.5°	957.6	956.7	955.7	954.8	953.9	953.4	953.6	954.1	954.6	955.0	955.5
170°	963.9	963.0	962.0	961.1	960.2	959.7	959.9	960.2	960.5	960.8	961.1
172.5°	968.1	967.2	966.2	965.3	964.4	963.9	964.1	964.4	964.7	965.0	965.3
175°	971.6	970.5	969.4	968.3	967.2	966.7	966.9	967.2	967.5	967.8	968.1
177.5°	973.0	971.9	970.8	969.7	968.6	968.1	968.2	968.3	968.5	968.6	968.8
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1393.3	1394.3	1396.4	1406.7	1411.8	1412.8	1408.7	1418.0	1421.1	1418.0	1415.9
5°	1459.2	1465.4	1477.8	1491.2	1490.1	1491.2	1497.3	1503.5	1505.6	1497.3	1500.4
7.5°	1516.9	1529.3	1542.7	1563.3	1563.3	1573.6	1577.7	1582.9	1595.2	1589.1	1587.0
10°	1582.9	1599.4	1624.1	1657.1	1658.1	1668.4	1678.7	1695.2	1700.4	1696.2	1698.3
12.5°	1665.3	1697.3	1699.3	1735.4	1751.9	1753.9	1770.4	1767.3	1777.6	1777.6	1795.2
15°	1701.4	1750.8	1778.7	1813.7	1824.0	1811.6	1825.0	1839.5	1840.5	1840.5	1839.5
17.5°	1766.3	1785.9	1813.7	1832.3	1836.4	1836.4	1837.4	1843.6	1839.5	1831.2	1837.4
20°	1779.7	1787.9	1798.3	1796.2	1798.3	1787.9	1777.6	1767.3	1768.4	1763.2	1778.7
22.5°	1755.0	1752.9	1729.2	1713.8	1713.8	1693.1	1673.6	1664.3	1655.0	1658.1	1663.3
25°	1693.1	1661.2	1632.3	1609.7	1604.5	1571.5	1544.7	1536.5	1521.0	1533.4	1535.5
27.5°	1594.2	1558.1	1511.8	1492.2	1465.4	1452.0	1433.4	1408.7	1376.8	1395.3	1392.2
30°	1488.1	1434.5	1396.4	1348.9	1306.7	1303.6	1268.6	1227.3	1210.9	1210.9	1220.1
32.5°	1369.6	1298.5	1242.8	1175.8	1134.6	1117.1	1074.8	1033.6	1042.9	1012.0	1023.3
35°	1231.5	1137.7	1067.6	1002.7	971.8	951.2	896.6	873.9	849.1	834.7	861.5
37.5°	1099.6	991.4	901.7	830.6	819.3	782.2	745.1	730.6	716.2	722.4	721.4
40°	938.8	843.0	762.6	706.9	687.4	669.8	645.1	627.6	618.3	623.5	624.5
42.5°	793.5	713.1	653.3	614.2	597.7	585.3	573.0	558.5	555.4	555.4	559.6
45°	681.2	615.2	575.0	543.1	533.8	524.5	515.3	509.1	507.0	502.9	506.0
47.5°	591.5	539.0	514.2	490.5	480.2	478.2	469.9	466.8	462.7	461.7	462.7
50°	516.3	483.3	460.6	447.2	440.0	436.9	432.8	426.6	424.6	429.7	427.7
52.5°	463.7	432.8	420.5	407.1	402.9	398.8	392.6	393.7	392.6	390.6	390.6
55°	411.2	391.6	379.2	368.9	367.9	363.8	358.6	356.6	355.5	353.5	356.6
57.5°	368.9	353.5	342.1	332.9	328.7	328.7	323.6	319.5	319.5	318.4	319.5
60°	326.7	311.2	304.0	294.7	291.6	290.6	287.5	285.5	282.4	282.4	282.4
62.5°	287.5	275.1	266.9	258.7	259.7	254.5	250.4	248.4	248.4	249.4	249.4
65°	250.4	242.2	231.9	224.7	222.6	221.6	219.5	218.5	215.4	217.4	217.4
67.5°	216.4	205.1	198.9	195.8	192.7	191.7	189.6	187.6	186.5	185.5	187.6
70°	182.4	173.1	168.0	165.9	162.8	161.8	160.8	157.7	158.7	159.7	160.8
72.5°	151.5	143.2	142.2	136.0	136.0	136.0	131.9	134.0	132.9	130.9	132.9
75°	119.5	115.4	113.4	110.3	111.3	110.3	109.2	106.1	106.1	107.2	108.2
77.5°	94.8	90.7	89.7	86.6	84.5	86.6	84.5	83.5	83.5	84.5	84.5
80°	70.1	68.0	64.9	64.9	64.9	63.9	63.9	63.9	62.9	61.8	62.9
82.5°	46.4	46.4	45.3	44.3	45.3	43.3	44.3	44.3	44.3	44.3	44.3
85°	29.9	28.9	28.9	27.8	27.8	27.8	28.9	26.8	26.8	27.8	27.8
87.5°	13.4	13.4	13.4	14.4	13.4	13.4	13.4	14.4	13.4	13.4	13.4
90°	14.8	15.6	16.3	17.1	17.5	17.7	18.0	18.3	18.6	18.9	18.6
92.5°	17.1	17.4	17.7	18.0	18.2	18.3	18.4	18.6	18.7	18.9	18.7
95°	28.2	29.0	29.7	30.5	30.9	30.8	30.7	30.5	30.4	30.2	30.4
97.5°	36.3	36.7	37.2	37.7	37.9	38.0	38.1	38.3	38.4	38.6	38.4
100°	41.2	42.5	43.7	45.0	45.6	45.8	46.1	46.4	46.7	47.0	46.7
102.5°	43.1	44.8	46.5	48.2	49.1	49.3	49.8	50.3	50.7	51.2	50.7
105°	44.5	46.2	47.9	49.6	50.5	50.8	51.4	52.1	52.7	53.3	52.7
107.5°	45.9	47.6	49.3	51.0	51.9	52.2	52.8	53.5	54.1	54.7	54.1
110°	107.2	91.6	76.0	60.4	52.6	52.9	53.5	54.2	54.8	55.4	54.8

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	289.2	222.0	154.8	87.6	54.0	54.2	54.7	55.2	55.6	56.1	55.6
115°	360.6	288.4	216.3	144.1	108.0	102.4	91.2	79.9	68.7	57.5	68.7
117.5°	448.4	426.1	403.8	381.5	370.4	350.0	309.1	268.3	227.4	186.6	227.4
120°	516.1	517.9	519.8	521.7	522.6	512.1	491.0	470.0	448.9	427.9	448.9
122.5°	556.5	557.5	558.4	559.3	559.8	559.9	560.0	560.2	560.3	560.5	560.3
125°	593.9	595.0	596.1	597.2	597.7	597.9	598.4	598.9	599.3	599.8	599.3
127.5°	628.8	630.3	631.9	633.4	634.2	634.3	634.4	634.6	634.7	634.9	634.7
130°	661.8	663.6	665.3	667.0	667.9	667.8	667.7	667.5	667.4	667.2	667.4
132.5°	694.5	695.9	697.3	698.7	699.4	699.3	699.2	699.0	698.9	698.7	698.9
135°	724.9	726.4	728.0	729.5	730.3	730.1	729.8	729.5	729.2	728.9	729.2
137.5°	753.6	755.2	756.7	758.3	759.1	758.9	758.4	757.9	757.5	757.0	757.5
140°	781.5	782.9	784.3	785.7	786.4	786.0	785.2	784.5	783.7	782.9	783.7
142.5°	807.3	808.6	809.8	811.1	811.7	811.3	810.5	809.8	809.0	808.2	809.0
145°	831.0	832.1	833.2	834.3	834.8	834.4	833.6	832.9	832.1	831.3	832.1
147.5°	852.5	853.3	854.0	854.8	855.2	854.9	854.3	853.6	853.0	852.4	853.0
150°	871.5	872.5	873.4	874.3	874.8	874.4	873.6	872.9	872.1	871.3	872.1
152.5°	889.1	890.0	891.0	891.9	892.4	891.8	890.7	889.6	888.5	887.4	888.5
155°	904.5	905.5	906.4	907.3	907.8	907.2	905.9	904.7	903.4	902.2	903.4
157.5°	918.0	919.1	920.2	921.3	921.8	921.2	919.9	918.7	917.4	916.2	917.4
160°	929.7	930.7	931.6	932.5	933.0	932.5	931.4	930.3	929.2	928.1	929.2
162.5°	940.5	941.6	942.7	943.8	944.3	943.6	942.2	940.8	939.4	938.0	939.4
165°	948.9	950.0	951.1	952.2	952.7	952.2	951.1	950.0	948.9	947.8	948.9
167.5°	956.6	957.7	958.8	959.9	960.4	959.7	958.3	956.9	955.5	954.1	955.5
170°	962.2	963.3	964.4	965.5	966.0	965.3	963.9	962.5	961.1	959.7	961.1
172.5°	966.4	967.5	968.6	969.7	970.2	969.5	968.1	966.7	965.3	963.9	965.3
175°	969.2	970.3	971.4	972.5	973.0	972.2	970.7	969.1	967.6	966.0	967.6
177.5°	969.9	971.0	972.1	973.2	973.7	973.0	971.6	970.2	968.8	967.4	968.8
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

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CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1421.1	1413.9	1407.7	1408.7	1413.9	1409.7	1399.4	1386.0	1380.9	1374.7	1380.9
5°	1506.6	1500.4	1488.1	1489.1	1486.0	1481.9	1465.4	1444.8	1444.8	1428.3	1426.2
7.5°	1591.1	1581.8	1573.6	1571.5	1560.2	1552.0	1537.5	1508.7	1497.3	1477.8	1466.4
10°	1685.9	1678.7	1669.4	1658.1	1651.9	1637.5	1613.8	1571.5	1550.9	1524.1	1504.6
12.5°	1781.8	1780.7	1760.1	1737.5	1736.4	1713.8	1697.3	1640.6	1612.8	1576.7	1530.3
15°	1842.6	1837.4	1826.1	1814.7	1817.8	1793.1	1756.0	1689.0	1670.5	1627.2	1577.7
17.5°	1841.5	1841.5	1838.4	1836.4	1833.3	1826.1	1805.5	1761.2	1731.3	1676.7	1630.3
20°	1782.8	1796.2	1799.3	1798.3	1808.6	1813.7	1812.7	1784.9	1761.2	1712.7	1665.3
22.5°	1665.3	1696.2	1709.6	1717.9	1739.5	1750.8	1777.6	1767.3	1761.2	1725.1	1684.9
25°	1556.1	1566.4	1606.6	1608.6	1638.5	1666.3	1693.1	1710.7	1733.3	1719.9	1685.9
27.5°	1414.9	1438.6	1467.5	1489.1	1495.3	1552.0	1596.3	1629.2	1680.8	1684.9	1673.6
30°	1255.2	1266.5	1313.9	1342.8	1375.7	1417.0	1480.9	1537.5	1583.9	1626.2	1640.6
32.5°	1060.4	1106.8	1134.6	1169.6	1198.5	1271.7	1350.0	1423.1	1476.7	1547.8	1578.8
35°	882.1	918.2	965.6	980.0	1032.6	1094.4	1196.4	1290.2	1371.6	1443.8	1506.6
37.5°	734.8	763.6	814.1	836.8	867.7	947.0	1032.6	1149.0	1246.9	1335.6	1413.9
40°	633.8	655.4	693.5	700.8	726.5	798.7	867.7	976.9	1106.8	1226.3	1311.8
42.5°	564.7	575.0	600.8	610.1	626.6	675.0	736.8	839.9	960.4	1084.1	1204.7
45°	515.3	522.5	537.9	546.2	566.8	588.4	638.9	721.4	816.2	940.9	1070.7
47.5°	470.9	480.2	486.4	491.6	502.9	526.6	559.6	620.4	711.1	825.4	951.2
50°	433.8	436.9	448.3	449.3	456.5	472.0	502.9	540.0	612.1	704.9	826.5
52.5°	396.7	399.8	407.1	414.3	417.4	429.7	450.3	481.3	534.8	608.0	716.2
55°	359.7	363.8	371.0	376.1	379.2	389.5	401.9	431.8	474.0	525.6	614.2
57.5°	322.6	331.8	333.9	337.0	342.1	353.5	364.8	382.3	415.3	462.7	527.6
60°	287.5	290.6	297.8	300.9	306.1	312.2	326.7	340.1	363.8	400.9	459.6
62.5°	251.4	258.7	261.8	264.8	269.0	276.2	285.5	299.9	320.5	350.4	396.7
65°	220.5	221.6	227.7	231.9	236.0	241.1	250.4	263.8	276.2	304.0	338.0
67.5°	190.6	192.7	194.8	198.9	204.0	209.2	217.4	224.7	240.1	258.7	285.5
70°	161.8	161.8	166.9	170.0	169.0	175.2	181.4	189.6	201.0	218.5	240.1
72.5°	136.0	135.0	139.1	140.2	142.2	146.3	150.5	158.7	164.9	178.3	194.8
75°	108.2	110.3	112.3	112.3	115.4	118.5	122.6	126.8	134.0	142.2	154.6
77.5°	85.5	85.5	87.6	88.6	91.7	90.7	94.8	98.9	104.1	111.3	120.6
80°	62.9	64.9	64.9	64.9	66.0	67.0	71.1	74.2	77.3	82.4	86.6
82.5°	44.3	44.3	46.4	46.4	46.4	48.4	48.4	49.5	51.5	54.6	57.7
85°	27.8	27.8	27.8	28.9	27.8	28.9	30.9	29.9	30.9	33.0	33.0
87.5°	13.4	13.4	13.4	13.4	13.4	14.4	13.4	14.4	15.5	15.5	15.5
90°	18.3	18.0	17.7	17.5	17.1	16.3	15.6	14.8	14.0	12.8	11.5
92.5°	18.6	18.4	18.3	18.2	18.0	17.7	17.4	17.1	16.8	16.3	15.9
95°	30.5	30.7	30.8	30.9	30.5	29.7	29.0	28.2	27.4	26.3	25.2
97.5°	38.3	38.1	38.0	37.9	37.7	37.2	36.7	36.3	35.8	33.3	30.8
100°	46.4	46.1	45.8	45.6	45.0	43.7	42.5	41.2	40.0	37.4	34.7
102.5°	50.3	49.8	49.3	49.1	48.2	46.5	44.8	43.1	41.4	39.8	38.2
105°	52.1	51.4	50.8	50.5	49.6	47.9	46.2	44.5	42.8	41.2	39.6
107.5°	53.5	52.8	52.2	51.9	51.0	49.3	47.6	45.9	44.2	42.6	41.0
110°	54.2	53.5	52.9	52.6	50.4	48.7	47.0	45.3	43.7	42.1	40.5

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	55.2	54.7	54.2	54.0	87.6	154.8	222.0	289.2	356.4	359.0	361.7
115°	79.9	91.2	102.4	108.0	144.1	216.3	288.4	360.6	432.8	428.9	425.0
117.5°	268.3	309.1	350.0	370.4	381.5	403.8	426.1	448.4	470.7	468.1	465.4
120°	470.0	491.0	512.1	522.6	521.7	519.8	517.9	516.1	514.2	511.4	508.6
122.5°	560.2	560.0	559.9	559.8	559.3	558.4	557.5	556.5	555.6	552.5	549.4
125°	598.9	598.4	597.9	597.7	597.2	596.1	595.0	593.9	592.8	589.8	586.9
127.5°	634.6	634.4	634.3	634.2	633.4	631.9	630.3	628.8	627.2	624.8	622.5
130°	667.5	667.7	667.8	667.9	667.0	665.3	663.6	661.8	660.1	658.4	656.7
132.5°	699.0	699.2	699.3	699.4	698.7	697.3	695.9	694.5	693.1	691.4	689.7
135°	729.5	729.8	730.1	730.3	729.5	728.0	726.4	724.9	723.3	721.9	720.5
137.5°	757.9	758.4	758.9	759.1	758.3	756.7	755.2	753.6	752.0	750.4	748.9
140°	784.5	785.2	786.0	786.4	785.7	784.3	782.9	781.5	780.1	778.4	776.7
142.5°	809.8	810.5	811.3	811.7	811.1	809.8	808.6	807.3	806.1	804.1	802.0
145°	832.9	833.6	834.4	834.8	834.3	833.2	832.1	831.0	829.9	827.3	824.6
147.5°	853.6	854.3	854.9	855.2	854.8	854.0	853.3	852.5	851.7	849.0	846.4
150°	872.9	873.6	874.4	874.8	874.3	873.4	872.5	871.5	870.6	868.1	865.6
152.5°	889.6	890.7	891.8	892.4	891.9	891.0	890.0	889.1	888.1	885.8	883.4
155°	904.7	905.9	907.2	907.8	907.3	906.4	905.5	904.5	903.6	901.7	899.9
157.5°	918.7	919.9	921.2	921.8	921.3	920.2	919.1	918.0	916.9	915.5	914.1
160°	930.3	931.4	932.5	933.0	932.5	931.6	930.7	929.7	928.8	927.9	926.9
162.5°	940.8	942.2	943.6	944.3	943.8	942.7	941.6	940.5	939.4	938.6	937.8
165°	950.0	951.1	952.2	952.7	952.2	951.1	950.0	948.9	947.8	947.3	946.9
167.5°	956.9	958.3	959.7	960.4	959.9	958.8	957.7	956.6	955.5	955.0	954.6
170°	962.5	963.9	965.3	966.0	965.5	964.4	963.3	962.2	961.1	960.8	960.5
172.5°	966.7	968.1	969.5	970.2	969.7	968.6	967.5	966.4	965.3	965.0	964.7
175°	969.1	970.7	972.2	973.0	972.5	971.4	970.3	969.2	968.1	967.8	967.5
177.5°	970.2	971.6	973.0	973.7	973.2	972.1	971.0	969.9	968.8	968.6	968.5
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1375.7	1370.6	1367.5	1369.6	1363.4	1347.9	1347.9	1353.1	1346.9	1340.7	1331.4
5°	1413.9	1403.6	1397.4	1396.4	1381.9	1357.2	1352.0	1346.9	1333.5	1319.1	1303.6
7.5°	1451.0	1432.4	1422.1	1414.9	1394.3	1362.3	1348.9	1337.6	1316.0	1294.3	1274.8
10°	1481.9	1455.1	1442.7	1431.4	1404.6	1364.4	1342.8	1322.2	1294.3	1266.5	1241.8
12.5°	1506.6	1475.7	1460.2	1443.8	1410.8	1358.2	1331.4	1298.5	1270.6	1233.5	1208.8
15°	1547.8	1483.9	1469.5	1454.1	1420.1	1347.9	1314.9	1277.8	1239.7	1190.2	1163.5
17.5°	1580.8	1495.3	1494.3	1461.3	1417.0	1343.8	1293.3	1244.9	1203.6	1154.2	1111.9
20°	1600.4	1512.8	1496.3	1462.3	1406.7	1316.0	1263.4	1209.8	1165.5	1105.7	1063.5
22.5°	1616.9	1537.5	1494.3	1453.0	1385.0	1306.7	1229.4	1178.9	1118.1	1053.2	1013.0
25°	1623.1	1542.7	1497.3	1449.9	1369.6	1279.9	1192.3	1137.7	1069.7	1010.9	956.3
27.5°	1624.1	1541.7	1486.0	1436.5	1347.9	1244.9	1155.2	1097.5	1022.3	954.3	899.6
30°	1613.8	1530.3	1479.8	1426.2	1327.3	1212.9	1109.9	1046.0	965.6	897.6	840.9
32.5°	1582.9	1507.6	1466.4	1407.7	1300.5	1168.6	1066.6	995.5	911.0	844.0	789.4
35°	1531.3	1479.8	1434.5	1379.9	1265.5	1127.4	1023.3	939.8	854.3	790.4	738.9
37.5°	1467.5	1439.6	1397.4	1343.8	1225.3	1090.3	974.9	882.1	796.6	734.8	684.3
40°	1380.9	1388.1	1346.9	1298.5	1177.9	1039.8	912.0	823.4	743.0	685.3	635.8
42.5°	1287.1	1317.0	1293.3	1246.9	1125.3	984.1	865.6	767.7	689.4	629.6	588.4
45°	1186.1	1237.7	1223.2	1189.2	1070.7	925.4	799.7	704.9	635.8	578.1	542.1
47.5°	1075.9	1149.0	1149.0	1124.3	1009.9	866.7	743.0	646.1	578.1	536.9	501.9
50°	963.5	1046.0	1059.4	1042.9	941.9	799.7	674.0	586.4	527.6	487.4	461.7
52.5°	846.1	941.9	966.6	958.4	869.8	735.8	617.3	531.7	478.2	443.1	420.5
55°	733.7	845.0	871.8	874.9	792.5	665.7	554.4	479.2	427.7	404.0	384.4
57.5°	627.6	734.8	764.6	769.8	714.1	601.8	495.7	429.7	383.4	363.8	348.3
60°	536.9	626.6	665.7	677.1	628.6	527.6	441.1	377.2	342.1	323.6	309.2
62.5°	462.7	534.8	576.1	579.2	557.5	462.7	384.4	330.8	300.9	284.4	277.2
65°	390.6	455.5	480.2	492.6	475.1	400.9	331.8	287.5	263.8	249.4	242.2
67.5°	332.9	374.1	394.7	411.2	393.7	338.0	282.4	246.3	228.8	214.3	210.2
70°	273.1	307.1	322.6	339.0	323.6	281.3	241.1	208.2	192.7	181.4	176.2
72.5°	218.5	245.3	259.7	270.0	260.7	225.7	192.7	170.0	158.7	150.5	147.4
75°	173.1	191.7	199.9	207.1	203.0	176.2	155.6	137.1	126.8	119.5	117.5
77.5°	131.9	145.3	154.6	156.6	151.5	134.0	116.4	105.1	96.9	92.7	90.7
80°	93.8	102.0	107.2	110.3	105.1	97.9	85.5	77.3	70.1	64.9	63.9
82.5°	62.9	67.0	71.1	70.1	68.0	61.8	54.6	50.5	47.4	43.3	43.3
85°	36.1	37.1	39.2	40.2	39.2	35.0	30.9	28.9	26.8	23.7	23.7
87.5°	15.5	16.5	16.5	17.5	15.5	15.5	13.4	11.3	11.3	10.3	9.3
90°	10.3	9.0	8.4	7.5	5.8	4.1	2.4	0.7	2.4	4.1	5.8
92.5°	15.4	14.9	14.7	15.0	15.6	16.3	16.9	17.5	16.9	16.3	15.6
95°	24.1	23.0	22.4	25.0	30.1	35.3	40.4	45.6	40.4	35.3	30.1
97.5°	28.3	25.8	24.6	31.0	43.8	56.5	69.3	82.1	69.3	56.5	43.8
100°	32.1	29.4	28.1	38.8	60.1	81.5	102.8	124.2	102.8	81.5	60.1
102.5°	126.5	154.9	169.1	169.3	169.6	169.9	170.2	170.5	170.2	169.9	169.6
105°	170.5	213.0	234.3	232.0	227.3	222.6	218.0	213.3	218.0	222.6	227.3
107.5°	201.8	254.3	280.6	278.7	274.8	270.9	267.0	263.1	267.0	270.9	274.8
110°	257.9	303.0	325.5	323.9	320.6	317.3	314.1	310.8	314.1	317.3	320.6

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	364.3	367.0	368.3	366.9	364.1	361.3	358.5	355.7	358.5	361.3	364.1
115°	421.1	417.2	415.3	414.0	411.3	408.7	406.0	403.4	406.0	408.7	411.3
117.5°	462.8	460.1	458.8	457.2	454.1	451.0	447.9	444.8	447.9	451.0	454.1
120°	505.8	503.0	501.6	500.4	498.1	495.8	493.4	491.1	493.4	495.8	498.1
122.5°	546.3	543.2	541.6	540.4	537.9	535.4	532.9	530.4	532.9	535.4	537.9
125°	583.9	581.0	579.5	578.5	576.4	574.4	572.3	570.3	572.3	574.4	576.4
127.5°	620.1	617.8	616.6	615.5	613.3	611.2	609.0	606.8	609.0	611.2	613.3
130°	655.0	653.3	652.4	651.2	648.7	646.2	643.7	641.2	643.7	646.2	648.7
132.5°	688.0	686.3	685.4	684.4	682.4	680.3	678.3	676.3	678.3	680.3	682.4
135°	719.1	717.7	717.0	715.7	713.2	710.7	708.2	705.7	708.2	710.7	713.2
137.5°	747.3	745.8	745.0	744.1	742.2	740.3	738.5	736.6	738.5	740.3	742.2
140°	775.0	773.3	772.4	771.8	770.5	769.3	768.0	766.8	768.0	769.3	770.5
142.5°	800.0	797.9	796.9	796.4	795.3	794.2	793.1	792.0	793.1	794.2	795.3
145°	822.0	819.3	818.0	818.1	818.2	818.4	818.5	818.7	818.5	818.4	818.2
147.5°	843.7	841.0	839.7	839.9	840.4	840.9	841.3	841.8	841.3	840.9	840.4
150°	863.1	860.6	859.4	859.9	861.0	862.1	863.2	864.3	863.2	862.1	861.0
152.5°	881.1	878.8	877.6	878.2	879.5	880.7	882.0	883.2	882.0	880.7	879.5
155°	898.0	896.1	895.2	895.9	897.3	898.7	900.1	901.5	900.1	898.7	897.3
157.5°	912.7	911.3	910.6	911.2	912.5	913.7	915.0	916.2	915.0	913.7	912.5
160°	926.0	925.1	924.6	925.1	926.0	926.9	927.9	928.8	927.9	926.9	926.0
162.5°	937.0	936.2	935.8	936.3	937.2	938.2	939.1	940.1	939.1	938.2	937.2
165°	946.4	945.9	945.7	946.2	947.1	948.0	949.0	949.9	949.0	948.0	947.1
167.5°	954.1	953.6	953.4	953.9	954.8	955.7	956.7	957.6	956.7	955.7	954.8
170°	960.2	959.9	959.7	960.2	961.1	962.0	963.0	963.9	963.0	962.0	961.1
172.5°	964.4	964.1	963.9	964.4	965.3	966.2	967.2	968.1	967.2	966.2	965.3
175°	967.2	966.9	966.7	967.2	968.3	969.4	970.5	971.6	970.5	969.4	968.3
177.5°	968.3	968.2	968.1	968.6	969.7	970.8	971.9	973.0	971.9	970.8	969.7
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1326.3	1331.4	1330.4	1320.1	1308.8	1299.5	1282.0	1284.0	1277.8	1278.9	1285.1
5°	1293.3	1293.3	1289.2	1274.8	1256.2	1245.9	1226.3	1221.2	1208.8	1207.8	1206.7
7.5°	1258.3	1253.1	1248.0	1227.3	1204.7	1188.2	1161.4	1155.2	1142.8	1134.6	1130.5
10°	1217.0	1209.8	1199.5	1175.8	1148.0	1127.4	1099.6	1091.3	1067.6	1057.3	1051.1
12.5°	1171.7	1167.6	1151.1	1131.5	1086.2	1063.5	1023.3	1031.5	1007.8	987.2	984.1
15°	1126.4	1110.9	1101.6	1069.7	1015.1	1004.8	972.8	956.3	934.7	918.2	918.2
17.5°	1082.0	1058.3	1037.7	1003.7	963.5	934.7	911.0	902.7	875.9	859.5	856.4
20°	1023.3	996.5	991.4	942.9	915.1	883.2	860.5	839.9	820.3	813.1	807.9
22.5°	967.7	936.7	928.5	887.3	859.5	827.5	804.8	790.4	776.0	770.8	761.6
25°	907.9	889.3	877.0	832.7	801.7	771.9	756.4	746.1	732.7	731.7	725.5
27.5°	850.2	832.7	820.3	778.0	755.4	727.5	715.2	703.8	696.6	693.5	690.4
30°	800.7	781.1	766.7	735.8	708.0	685.3	675.0	667.8	663.7	658.5	657.5
32.5°	746.1	734.8	715.2	691.5	669.8	648.2	642.0	636.9	630.7	628.6	627.6
35°	699.7	684.3	671.9	645.1	635.8	617.3	610.1	605.9	597.7	595.6	593.6
37.5°	654.4	640.0	626.6	610.1	592.5	582.2	578.1	571.9	567.8	568.8	566.8
40°	609.0	597.7	587.4	569.9	559.6	554.4	546.2	540.0	537.9	539.0	537.9
42.5°	564.7	554.4	548.2	534.8	524.5	519.4	514.2	508.0	511.1	511.1	514.2
45°	524.5	515.3	511.1	500.8	494.6	486.4	481.3	480.2	484.3	483.3	483.3
47.5°	483.3	480.2	475.1	465.8	457.5	452.4	451.4	451.4	455.5	457.5	456.5
50°	451.4	445.2	439.0	431.8	425.6	423.5	420.5	422.5	426.6	426.6	428.7
52.5°	411.2	407.1	405.0	398.8	394.7	394.7	394.7	395.7	398.8	401.9	400.9
55°	376.1	373.0	371.0	367.9	362.7	363.8	362.7	364.8	367.9	371.0	373.0
57.5°	339.0	338.0	335.9	330.8	330.8	329.8	332.9	333.9	339.0	341.1	344.2
60°	306.1	303.0	303.0	298.9	298.9	298.9	301.9	305.0	309.2	310.2	312.2
62.5°	271.0	271.0	270.0	266.9	266.9	270.0	271.0	275.1	277.2	277.2	280.3
65°	238.0	237.0	236.0	237.0	238.0	238.0	241.1	243.2	245.3	246.3	247.3
67.5°	205.1	204.0	206.1	205.1	207.1	211.3	210.2	213.3	216.4	216.4	217.4
70°	174.2	176.2	175.2	177.2	176.2	178.3	181.4	182.4	182.4	183.4	186.5
72.5°	145.3	145.3	145.3	144.3	145.3	147.4	149.4	150.5	152.5	153.5	156.6
75°	117.5	117.5	115.4	117.5	117.5	119.5	121.6	121.6	121.6	123.7	126.8
77.5°	88.6	89.7	88.6	90.7	90.7	91.7	93.8	92.7	94.8	95.8	96.9
80°	64.9	63.9	63.9	63.9	64.9	64.9	67.0	68.0	68.0	71.1	69.0
82.5°	41.2	42.3	41.2	42.3	42.3	43.3	42.3	43.3	44.3	46.4	45.3
85°	23.7	22.7	22.7	23.7	22.7	22.7	23.7	22.7	23.7	22.7	23.7
87.5°	9.3	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.2
90°	7.5	8.4	9.0	10.3	11.5	12.8	14.0	14.8	15.6	16.3	17.1
92.5°	15.0	14.7	14.9	15.4	15.9	16.3	16.8	17.1	17.4	17.7	18.0
95°	25.0	22.4	23.0	24.1	25.2	26.3	27.4	28.2	29.0	29.7	30.5
97.5°	31.0	24.6	25.8	28.3	30.8	33.3	35.8	36.3	36.7	37.2	37.7
100°	38.8	28.1	29.4	32.1	34.7	37.4	40.0	41.2	42.5	43.7	45.0
102.5°	169.3	169.1	154.9	126.5	98.2	69.8	41.4	43.1	44.8	46.5	48.2
105°	232.0	234.3	213.0	170.5	127.9	85.4	42.8	44.5	46.2	47.9	49.6
107.5°	278.7	280.6	254.3	201.8	149.3	96.7	44.2	45.9	47.6	49.3	51.0
110°	323.9	325.5	303.0	257.9	212.9	167.8	122.8	107.2	91.6	76.0	60.4

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CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	366.9	368.3	367.0	364.3	361.7	359.0	356.4	289.2	222.0	154.8	87.6
115°	414.0	415.3	417.2	421.1	425.0	428.9	432.8	360.6	288.4	216.3	144.1
117.5°	457.2	458.8	460.1	462.8	465.4	468.1	470.7	448.4	426.1	403.8	381.5
120°	500.4	501.6	503.0	505.8	508.6	511.4	514.2	516.1	517.9	519.8	521.7
122.5°	540.4	541.6	543.2	546.3	549.4	552.5	555.6	556.5	557.5	558.4	559.3
125°	578.5	579.5	581.0	583.9	586.9	589.8	592.8	593.9	595.0	596.1	597.2
127.5°	615.5	616.6	617.8	620.1	622.5	624.8	627.2	628.8	630.3	631.9	633.4
130°	651.2	652.4	653.3	655.0	656.7	658.4	660.1	661.8	663.6	665.3	667.0
132.5°	684.4	685.4	686.3	688.0	689.7	691.4	693.1	694.5	695.9	697.3	698.7
135°	715.7	717.0	717.7	719.1	720.5	721.9	723.3	724.9	726.4	728.0	729.5
137.5°	744.1	745.0	745.8	747.3	748.9	750.4	752.0	753.6	755.2	756.7	758.3
140°	771.8	772.4	773.3	775.0	776.7	778.4	780.1	781.5	782.9	784.3	785.7
142.5°	796.4	796.9	797.9	800.0	802.0	804.1	806.1	807.3	808.6	809.8	811.1
145°	818.1	818.0	819.3	822.0	824.6	827.3	829.9	831.0	832.1	833.2	834.3
147.5°	839.9	839.7	841.0	843.7	846.4	849.0	851.7	852.5	853.3	854.0	854.8
150°	859.9	859.4	860.6	863.1	865.6	868.1	870.6	871.5	872.5	873.4	874.3
152.5°	878.2	877.6	878.8	881.1	883.4	885.8	888.1	889.1	890.0	891.0	891.9
155°	895.9	895.2	896.1	898.0	899.9	901.7	903.6	904.5	905.5	906.4	907.3
157.5°	911.2	910.6	911.3	912.7	914.1	915.5	916.9	918.0	919.1	920.2	921.3
160°	925.1	924.6	925.1	926.0	926.9	927.9	928.8	929.7	930.7	931.6	932.5
162.5°	936.3	935.8	936.2	937.0	937.8	938.6	939.4	940.5	941.6	942.7	943.8
165°	946.2	945.7	945.9	946.4	946.9	947.3	947.8	948.9	950.0	951.1	952.2
167.5°	953.9	953.4	953.6	954.1	954.6	955.0	955.5	956.6	957.7	958.8	959.9
170°	960.2	959.7	959.9	960.2	960.5	960.8	961.1	962.2	963.3	964.4	965.5
172.5°	964.4	963.9	964.1	964.4	964.7	965.0	965.3	966.4	967.5	968.6	969.7
175°	967.2	966.7	966.9	967.2	967.5	967.8	968.1	969.2	970.3	971.4	972.5
177.5°	968.6	968.1	968.2	968.3	968.5	968.6	968.8	969.9	971.0	972.1	973.2
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1277.8	1280.9	1273.7	1271.7	1273.7	1266.5	1268.6	1270.6	1270.6	1273.7	1275.8
5°	1203.6	1199.5	1192.3	1190.2	1188.2	1191.3	1189.2	1192.3	1193.3	1200.6	1201.6
7.5°	1130.5	1124.3	1118.1	1111.9	1109.9	1104.7	1109.9	1109.9	1117.1	1115.0	1120.2
10°	1043.9	1042.9	1034.6	1031.5	1027.4	1019.2	1030.5	1027.4	1032.6	1041.9	1043.9
12.5°	980.0	968.7	973.8	959.4	964.6	956.3	957.4	957.4	965.6	966.6	964.6
15°	919.2	909.9	896.6	890.4	887.3	883.2	896.6	897.6	891.4	905.8	900.7
17.5°	857.4	857.4	845.0	841.9	833.7	837.8	835.7	836.8	834.7	845.0	850.2
20°	803.8	798.7	794.5	795.6	785.3	783.2	781.1	783.2	790.4	797.6	799.7
22.5°	760.5	757.4	747.1	749.2	740.9	744.0	742.0	747.1	748.2	748.2	755.4
25°	719.3	715.2	716.2	712.1	709.0	709.0	705.9	709.0	713.1	715.2	716.2
27.5°	688.4	685.3	680.1	677.1	679.1	674.0	678.1	681.2	681.2	679.1	681.2
30°	651.3	653.3	653.3	643.0	647.2	645.1	648.2	650.3	650.3	651.3	649.2
32.5°	626.6	620.4	619.3	618.3	618.3	614.2	614.2	617.3	618.3	619.3	622.4
35°	593.6	593.6	588.4	591.5	587.4	588.4	587.4	588.4	590.5	587.4	590.5
37.5°	563.7	564.7	562.7	564.7	565.8	563.7	561.6	565.8	563.7	563.7	561.6
40°	537.9	536.9	537.9	537.9	537.9	539.0	536.9	536.9	536.9	534.8	532.8
42.5°	516.3	510.1	512.2	513.2	510.1	510.1	511.1	510.1	513.2	507.0	507.0
45°	485.4	483.3	484.3	484.3	486.4	483.3	485.4	486.4	483.3	482.3	480.2
47.5°	457.5	459.6	457.5	459.6	459.6	461.7	457.5	458.6	459.6	455.5	452.4
50°	429.7	429.7	432.8	431.8	432.8	430.8	430.8	429.7	430.8	428.7	425.6
52.5°	404.0	400.9	406.0	405.0	404.0	402.9	401.9	402.9	400.9	398.8	398.8
55°	372.0	372.0	375.1	376.1	376.1	374.1	372.0	373.0	372.0	371.0	370.0
57.5°	346.3	342.1	344.2	345.2	345.2	342.1	344.2	342.1	342.1	343.2	340.1
60°	313.3	313.3	311.2	314.3	314.3	312.2	312.2	313.3	311.2	310.2	309.2
62.5°	278.2	279.3	282.4	283.4	284.4	282.4	280.3	281.3	281.3	278.2	279.3
65°	248.4	250.4	254.5	253.5	251.4	252.5	250.4	251.4	248.4	249.4	246.3
67.5°	219.5	218.5	219.5	219.5	221.6	220.5	218.5	218.5	217.4	220.5	217.4
70°	188.6	188.6	188.6	188.6	189.6	190.6	188.6	186.5	187.6	185.5	184.5
72.5°	156.6	157.7	156.6	158.7	155.6	157.7	157.7	156.6	155.6	155.6	155.6
75°	126.8	128.8	125.7	126.8	125.7	127.8	126.8	126.8	124.7	123.7	124.7
77.5°	96.9	97.9	95.8	96.9	95.8	96.9	96.9	95.8	95.8	95.8	95.8
80°	69.0	70.1	69.0	68.0	67.0	69.0	67.0	68.0	69.0	68.0	70.1
82.5°	44.3	44.3	43.3	44.3	42.3	42.3	43.3	43.3	42.3	44.3	42.3
85°	21.6	21.6	23.7	21.6	20.6	20.6	20.6	21.6	20.6	22.7	21.6
87.5°	5.2	4.1	5.2	5.2	4.1	4.1	5.2	4.1	5.2	6.2	4.1
90°	17.5	17.7	18.0	18.3	18.6	18.9	18.6	18.3	18.0	17.7	17.5
92.5°	18.2	18.3	18.4	18.6	18.7	18.9	18.7	18.6	18.4	18.3	18.2
95°	30.9	30.8	30.7	30.5	30.4	30.2	30.4	30.5	30.7	30.8	30.9
97.5°	37.9	38.0	38.1	38.3	38.4	38.6	38.4	38.3	38.1	38.0	37.9
100°	45.6	45.8	46.1	46.4	46.7	47.0	46.7	46.4	46.1	45.8	45.6
102.5°	49.1	49.3	49.8	50.3	50.7	51.2	50.7	50.3	49.8	49.3	49.1
105°	50.5	50.8	51.4	52.1	52.7	53.3	52.7	52.1	51.4	50.8	50.5
107.5°	51.9	52.2	52.8	53.5	54.1	54.7	54.1	53.5	52.8	52.2	51.9
110°	52.6	52.9	53.5	54.2	54.8	55.4	54.8	54.2	53.5	52.9	52.6

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	54.0	54.2	54.7	55.2	55.6	56.1	55.6	55.2	54.7	54.2	54.0
115°	108.0	102.4	91.2	79.9	68.7	57.5	68.7	79.9	91.2	102.4	108.0
117.5°	370.4	350.0	309.1	268.3	227.4	186.6	227.4	268.3	309.1	350.0	370.4
120°	522.6	512.1	491.0	470.0	448.9	427.9	448.9	470.0	491.0	512.1	522.6
122.5°	559.8	559.9	560.0	560.2	560.3	560.5	560.3	560.2	560.0	559.9	559.8
125°	597.7	597.9	598.4	598.9	599.3	599.8	599.3	598.9	598.4	597.9	597.7
127.5°	634.2	634.3	634.4	634.6	634.7	634.9	634.7	634.6	634.4	634.3	634.2
130°	667.9	667.8	667.7	667.5	667.4	667.2	667.4	667.5	667.7	667.8	667.9
132.5°	699.4	699.3	699.2	699.0	698.9	698.7	698.9	699.0	699.2	699.3	699.4
135°	730.3	730.1	729.8	729.5	729.2	728.9	729.2	729.5	729.8	730.1	730.3
137.5°	759.1	758.9	758.4	757.9	757.5	757.0	757.5	757.9	758.4	758.9	759.1
140°	786.4	786.0	785.2	784.5	783.7	782.9	783.7	784.5	785.2	786.0	786.4
142.5°	811.7	811.3	810.5	809.8	809.0	808.2	809.0	809.8	810.5	811.3	811.7
145°	834.8	834.4	833.6	832.9	832.1	831.3	832.1	832.9	833.6	834.4	834.8
147.5°	855.2	854.9	854.3	853.6	853.0	852.4	853.0	853.6	854.3	854.9	855.2
150°	874.8	874.4	873.6	872.9	872.1	871.3	872.1	872.9	873.6	874.4	874.8
152.5°	892.4	891.8	890.7	889.6	888.5	887.4	888.5	889.6	890.7	891.8	892.4
155°	907.8	907.2	905.9	904.7	903.4	902.2	903.4	904.7	905.9	907.2	907.8
157.5°	921.8	921.2	919.9	918.7	917.4	916.2	917.4	918.7	919.9	921.2	921.8
160°	933.0	932.5	931.4	930.3	929.2	928.1	929.2	930.3	931.4	932.5	933.0
162.5°	944.3	943.6	942.2	940.8	939.4	938.0	939.4	940.8	942.2	943.6	944.3
165°	952.7	952.2	951.1	950.0	948.9	947.8	948.9	950.0	951.1	952.2	952.7
167.5°	960.4	959.7	958.3	956.9	955.5	954.1	955.5	956.9	958.3	959.7	960.4
170°	966.0	965.3	963.9	962.5	961.1	959.7	961.1	962.5	963.9	965.3	966.0
172.5°	970.2	969.5	968.1	966.7	965.3	963.9	965.3	966.7	968.1	969.5	970.2
175°	973.0	972.2	970.7	969.1	967.6	966.0	967.6	969.1	970.7	972.2	973.0
177.5°	973.7	973.0	971.6	970.2	968.8	967.4	968.8	970.2	971.6	973.0	973.7
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7	1340.7
2.5°	1272.7	1280.9	1277.8	1266.5	1279.9	1279.9	1289.2	1289.2	1300.5	1304.6	1310.8
5°	1200.6	1206.7	1211.9	1206.7	1216.0	1230.4	1238.7	1245.9	1261.4	1267.5	1276.8
7.5°	1123.3	1134.6	1139.8	1139.8	1155.2	1171.7	1188.2	1198.5	1220.1	1228.4	1237.7
10°	1048.0	1061.4	1071.7	1070.7	1096.5	1106.8	1127.4	1151.1	1172.7	1185.1	1198.5
12.5°	968.7	975.9	990.3	1010.9	1017.1	1035.7	1059.4	1089.3	1128.4	1139.8	1159.3
15°	902.7	922.3	933.6	942.9	957.4	974.9	1000.6	1029.5	1068.6	1093.4	1114.0
17.5°	847.1	872.8	880.1	878.0	896.6	923.3	953.2	974.9	1009.9	1039.8	1059.4
20°	801.7	812.0	824.4	829.6	844.0	872.8	901.7	926.4	955.3	979.0	1001.7
22.5°	756.4	764.6	774.9	784.2	795.6	812.0	839.9	870.8	898.6	921.3	947.0
25°	719.3	724.5	733.7	740.9	753.3	764.6	784.2	818.2	851.2	864.6	887.3
27.5°	683.2	687.4	693.5	701.8	708.0	719.3	736.8	764.6	798.7	812.0	843.0
30°	651.3	654.4	660.6	664.7	667.8	681.2	694.6	716.2	742.0	760.5	783.2
32.5°	621.4	624.5	630.7	631.7	635.8	643.0	655.4	675.0	697.7	713.1	732.7
35°	588.4	590.5	596.7	598.7	601.8	608.0	617.3	631.7	652.3	663.7	681.2
37.5°	562.7	561.6	565.8	568.8	573.0	576.1	579.2	593.6	609.0	619.3	632.7
40°	534.8	532.8	533.8	537.9	540.0	544.1	544.1	558.5	568.8	577.1	587.4
42.5°	507.0	506.0	503.9	506.0	508.0	509.1	510.1	520.4	530.7	537.9	549.3
45°	479.2	478.2	476.1	477.1	477.1	479.2	482.3	486.4	493.6	499.8	506.0
47.5°	453.4	451.4	448.3	447.2	449.3	449.3	449.3	453.4	460.6	462.7	468.9
50°	426.6	423.5	419.4	417.4	417.4	416.3	418.4	419.4	425.6	427.7	432.8
52.5°	397.8	395.7	391.6	387.5	388.5	386.4	387.5	388.5	390.6	393.7	396.7
55°	368.9	364.8	361.7	360.7	357.6	357.6	354.5	358.6	357.6	358.6	362.7
57.5°	341.1	337.0	331.8	329.8	326.7	325.6	323.6	322.6	323.6	326.7	329.8
60°	308.1	306.1	303.0	299.9	297.8	294.7	292.7	292.7	291.6	291.6	292.7
62.5°	276.2	275.1	271.0	270.0	267.9	265.9	262.8	260.7	260.7	262.8	263.8
65°	245.3	244.2	241.1	240.1	235.0	232.9	231.9	230.8	228.8	228.8	228.8
67.5°	216.4	213.3	213.3	208.2	204.0	202.0	199.9	198.9	198.9	198.9	199.9
70°	184.5	184.5	181.4	178.3	174.2	175.2	172.1	169.0	169.0	166.9	168.0
72.5°	153.5	152.5	149.4	148.4	145.3	142.2	140.2	142.2	139.1	138.1	139.1
75°	123.7	122.6	120.6	118.5	119.5	116.4	113.4	112.3	112.3	110.3	110.3
77.5°	94.8	96.9	92.7	91.7	89.7	87.6	86.6	85.5	85.5	85.5	87.6
80°	66.0	67.0	67.0	64.9	66.0	62.9	62.9	62.9	59.8	60.8	61.8
82.5°	42.3	42.3	41.2	42.3	41.2	41.2	40.2	40.2	39.2	39.2	40.2
85°	23.7	22.7	21.6	23.7	22.7	22.7	21.6	21.6	21.6	21.6	21.6
87.5°	5.2	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	17.1	16.3	15.6	14.8	14.0	12.8	11.5	10.3	9.0	8.4	7.5
92.5°	18.0	17.7	17.4	17.1	16.8	16.3	15.9	15.4	14.9	14.7	15.0
95°	30.5	29.7	29.0	28.2	27.4	26.3	25.2	24.1	23.0	22.4	25.0
97.5°	37.7	37.2	36.7	36.3	35.8	33.3	30.8	28.3	25.8	24.6	31.0
100°	45.0	43.7	42.5	41.2	40.0	37.4	34.7	32.1	29.4	28.1	38.8
102.5°	48.2	46.5	44.8	43.1	41.4	69.8	98.2	126.5	154.9	169.1	169.3
105°	49.6	47.9	46.2	44.5	42.8	85.4	127.9	170.5	213.0	234.3	232.0
107.5°	51.0	49.3	47.6	45.9	44.2	96.7	149.3	201.8	254.3	280.6	278.7
110°	60.4	76.0	91.6	107.2	122.8	167.8	212.9	257.9	303.0	325.5	323.9

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	87.6	154.8	222.0	289.2	356.4	359.0	361.7	364.3	367.0	368.3	366.9
115°	144.1	216.3	288.4	360.6	432.8	428.9	425.0	421.1	417.2	415.3	414.0
117.5°	381.5	403.8	426.1	448.4	470.7	468.1	465.4	462.8	460.1	458.8	457.2
120°	521.7	519.8	517.9	516.1	514.2	511.4	508.6	505.8	503.0	501.6	500.4
122.5°	559.3	558.4	557.5	556.5	555.6	552.5	549.4	546.3	543.2	541.6	540.4
125°	597.2	596.1	595.0	593.9	592.8	589.8	586.9	583.9	581.0	579.5	578.5
127.5°	633.4	631.9	630.3	628.8	627.2	624.8	622.5	620.1	617.8	616.6	615.5
130°	667.0	665.3	663.6	661.8	660.1	658.4	656.7	655.0	653.3	652.4	651.2
132.5°	698.7	697.3	695.9	694.5	693.1	691.4	689.7	688.0	686.3	685.4	684.4
135°	729.5	728.0	726.4	724.9	723.3	721.9	720.5	719.1	717.7	717.0	715.7
137.5°	758.3	756.7	755.2	753.6	752.0	750.4	748.9	747.3	745.8	745.0	744.1
140°	785.7	784.3	782.9	781.5	780.1	778.4	776.7	775.0	773.3	772.4	771.8
142.5°	811.1	809.8	808.6	807.3	806.1	804.1	802.0	800.0	797.9	796.9	796.4
145°	834.3	833.2	832.1	831.0	829.9	827.3	824.6	822.0	819.3	818.0	818.1
147.5°	854.8	854.0	853.3	852.5	851.7	849.0	846.4	843.7	841.0	839.7	839.9
150°	874.3	873.4	872.5	871.5	870.6	868.1	865.6	863.1	860.6	859.4	859.9
152.5°	891.9	891.0	890.0	889.1	888.1	885.8	883.4	881.1	878.8	877.6	878.2
155°	907.3	906.4	905.5	904.5	903.6	901.7	899.9	898.0	896.1	895.2	895.9
157.5°	921.3	920.2	919.1	918.0	916.9	915.5	914.1	912.7	911.3	910.6	911.2
160°	932.5	931.6	930.7	929.7	928.8	927.9	926.9	926.0	925.1	924.6	925.1
162.5°	943.8	942.7	941.6	940.5	939.4	938.6	937.8	937.0	936.2	935.8	936.3
165°	952.2	951.1	950.0	948.9	947.8	947.3	946.9	946.4	945.9	945.7	946.2
167.5°	959.9	958.8	957.7	956.6	955.5	955.0	954.6	954.1	953.6	953.4	953.9
170°	965.5	964.4	963.3	962.2	961.1	960.8	960.5	960.2	959.9	959.7	960.2
172.5°	969.7	968.6	967.5	966.4	965.3	965.0	964.7	964.4	964.1	963.9	964.4
175°	972.5	971.4	970.3	969.2	968.1	967.8	967.5	967.2	966.9	966.7	967.2
177.5°	973.2	972.1	971.0	969.9	968.8	968.6	968.5	968.3	968.2	968.1	968.6
180°	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5	969.5

TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1340.7	1340.7	1340.7	1340.7
2.5°	1316.0	1316.0	1331.4	1347.9
5°	1287.1	1294.3	1319.1	1341.7
7.5°	1259.3	1271.7	1302.6	1331.4
10°	1225.3	1241.8	1279.9	1313.9
12.5°	1192.3	1207.8	1252.1	1290.2
15°	1145.9	1165.5	1212.9	1260.3
17.5°	1099.6	1119.1	1176.9	1232.5
20°	1044.9	1070.7	1135.6	1209.8
22.5°	994.4	1026.4	1098.5	1158.3
25°	938.8	988.3	1055.3	1132.5
27.5°	889.3	938.8	1006.8	1085.1
30°	833.7	884.2	954.3	1026.4
32.5°	780.1	826.5	894.5	983.1
35°	724.5	768.8	834.7	924.4
37.5°	674.0	717.2	789.4	871.8
40°	624.5	669.8	731.7	814.1
42.5°	578.1	618.3	674.0	756.4
45°	535.9	564.7	616.2	693.5
47.5°	491.6	517.3	564.7	642.0
50°	450.3	472.0	513.2	585.3
52.5°	410.1	428.7	466.8	524.5
55°	374.1	391.6	419.4	476.1
57.5°	337.0	350.4	377.2	422.5
60°	300.9	313.3	334.9	372.0
62.5°	264.8	275.1	295.8	325.6
65°	232.9	241.1	256.6	282.4
67.5°	202.0	207.1	219.5	240.1
70°	172.1	176.2	186.5	203.0
72.5°	140.2	144.3	155.6	166.9
75°	113.4	114.4	122.6	131.9
77.5°	88.6	87.6	93.8	101.0
80°	60.8	63.9	69.0	72.1
82.5°	41.2	42.3	44.3	46.4
85°	22.7	23.7	23.7	26.8
87.5°	9.3	10.3	10.3	11.3
90°	5.8	4.1	2.4	0.7
92.5°	15.6	16.3	16.9	17.5
95°	30.1	35.3	40.4	45.6
97.5°	43.8	56.5	69.3	82.1
100°	60.1	81.5	102.8	124.2
102.5°	169.6	169.9	170.2	170.5
105°	227.3	222.6	218.0	213.3
107.5°	274.8	270.9	267.0	263.1
110°	320.6	317.3	314.1	310.8



TEST NUMBER: P1008191

CATALOG NUMBER: S122DIP-B675D725UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	364.1	361.3	358.5	355.7
115°	411.3	408.7	406.0	403.4
117.5°	454.1	451.0	447.9	444.8
120°	498.1	495.8	493.4	491.1
122.5°	537.9	535.4	532.9	530.4
125°	576.4	574.4	572.3	570.3
127.5°	613.3	611.2	609.0	606.8
130°	648.7	646.2	643.7	641.2
132.5°	682.4	680.3	678.3	676.3
135°	713.2	710.7	708.2	705.7
137.5°	742.2	740.3	738.5	736.6
140°	770.5	769.3	768.0	766.8
142.5°	795.3	794.2	793.1	792.0
145°	818.2	818.4	818.5	818.7
147.5°	840.4	840.9	841.3	841.8
150°	861.0	862.1	863.2	864.3
152.5°	879.5	880.7	882.0	883.2
155°	897.3	898.7	900.1	901.5
157.5°	912.5	913.7	915.0	916.2
160°	926.0	926.9	927.9	928.8
162.5°	937.2	938.2	939.1	940.1
165°	947.1	948.0	949.0	949.9
167.5°	954.8	955.7	956.7	957.6
170°	961.1	962.0	963.0	963.9
172.5°	965.3	966.2	967.2	968.1
175°	968.3	969.4	970.5	971.6
177.5°	969.7	970.8	971.9	973.0
180°	969.5	969.5	969.5	969.5

(END OF REPORT)