

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: P1029686

Luminaire Tested: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029686
REPORT IS A COMBINATION OF REPORTS P986648 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K
Description: Define 2 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

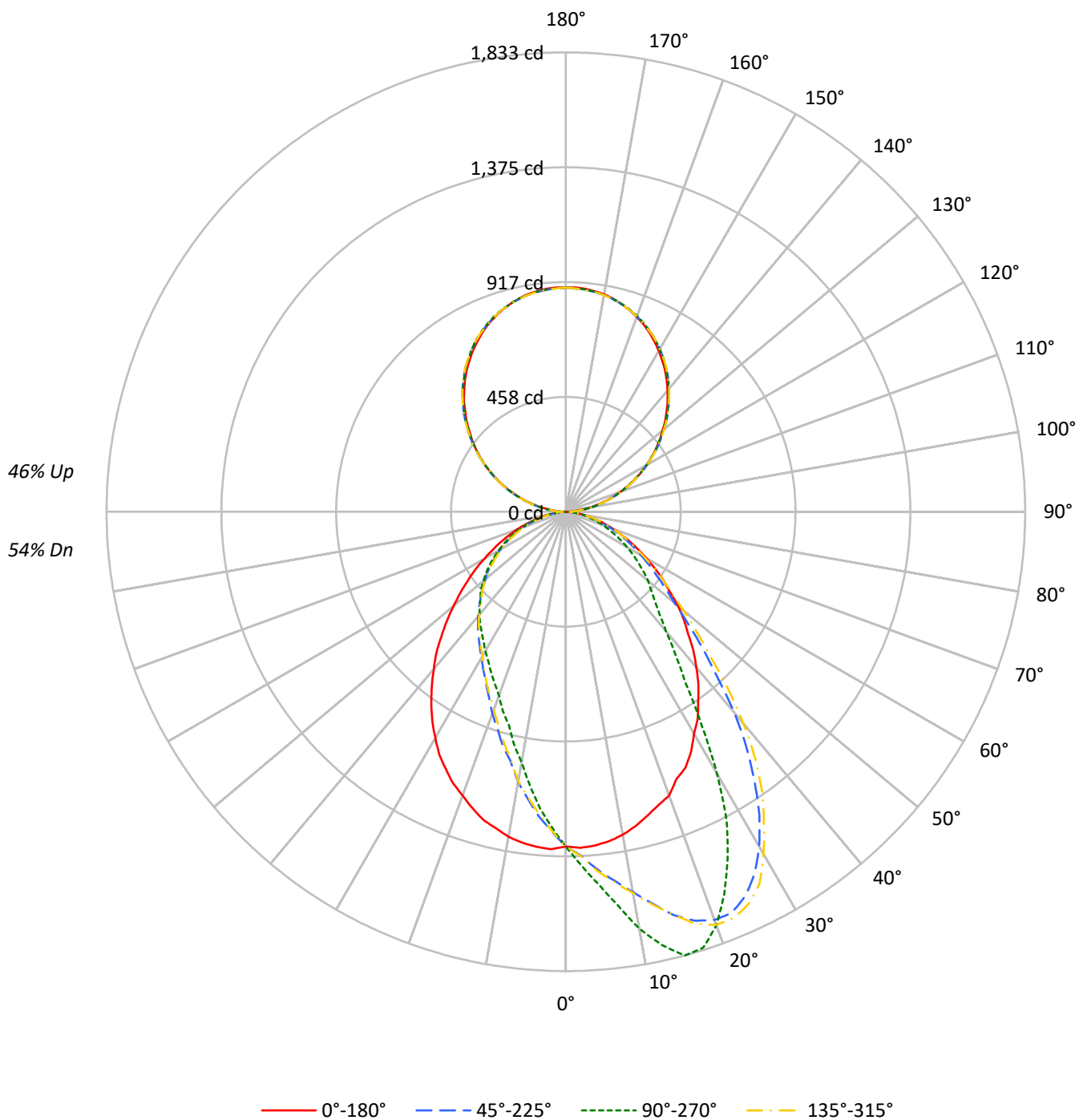
Lumens per Lamp: N/A
Luminaire Lumens: 5449.0 lumens
Efficiency: N/A
Efficacy: 92.2 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 59.1
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
RCR																	
0	108	108	108	108	100	100	100	100	86	86	86	72	72	72	60	60	60
1	99	95	91	88	92	88	85	82	76	74	71	64	63	61	54	53	52
2	91	84	78	73	84	78	73	68	67	63	60	57	54	52	48	46	44
3	83	74	67	61	77	69	63	58	60	55	51	51	47	45	43	40	38
4	76	66	58	52	71	62	55	49	53	48	44	46	42	39	39	36	33
5	70	59	51	45	65	55	48	43	48	43	38	41	37	34	35	32	29
6	65	53	45	40	60	50	43	38	44	38	34	38	33	30	32	29	26
7	60	48	40	35	56	45	38	33	40	34	30	34	30	27	29	26	24
8	56	44	36	31	52	41	34	30	36	31	27	32	27	24	27	24	21
9	52	40	33	28	49	38	31	27	33	28	24	29	25	22	25	22	19
10	49	37	30	25	45	35	28	24	31	26	22	27	23	20	23	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	21137	21137	21137	21137
5°	21187	22537	21268	17929
10°	20941	24603	21073	14781
15°	20433	25949	20718	12452
20°	20114	24365	20114	10822
25°	19473	20932	19562	9678
30°	18418	16454	18769	8766
35°	17484	11378	17776	8020
40°	16410	8590	16596	7427
45°	15085	7060	15332	6785
50°	13942	6196	13965	6211
55°	12636	5279	12716	5588
60°	11243	4410	11397	4877
65°	9996	3587	10178	4165
70°	8757	2815	8978	3359
75°	7351	2042	7636	2437
80°	5732	1295	6148	1446
85°	3772	651	4054	482

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21850 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	2.3
10°-20°	370.2	6.8
20°-30°	537.2	9.9
30°-40°	566.3	10.4
40°-50°	501.2	9.2
50°-60°	400.2	7.3
60°-70°	271.8	5.0
70°-80°	139.1	2.6
80°-90°	35.4	0.6
90°-100°	55.3	1.0
100°-110°	175.9	3.2
110°-120°	300.9	5.5
120°-130°	395.8	7.3
130°-140°	444.3	8.2
140°-150°	435.7	8.0
150°-160°	365.5	6.7
160°-170°	242.4	4.4
170°-180°	84.7	1.6
0°-30°	1034.6	19.0
0°-40°	1600.9	29.4
0°-60°	2502.3	45.9
0°-90°	2948.5	54.1
90°-120°	532.2	9.8
90°-150°	1807.9	33.2
90°-180°	2500.0	45.9
0°-180°	5449.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1335	1335	1335	1335	1335	
5°	1336	1491	1341	1186	1336	127
15°	1255	1833	1273	880	1255	355
25°	1128	1527	1133	706	1128	516
35°	921	831	936	586	921	576
45°	691	501	702	481	691	536
55°	474	352	477	373	474	423
65°	281	217	286	252	281	280
75°	131	107	136	127	131	141
85°	27	28	29	20	27	31
90°	1	26	1	26	1	4
95°	39	47	39	47	39	44
105°	162	168	162	168	162	171
115°	302	302	302	302	302	299
125°	439	441	439	441	439	393
135°	568	575	568	575	568	439
145°	690	697	690	697	690	431
155°	789	795	789	795	789	363
165°	858	859	858	859	858	242
175°	893	890	893	890	893	85
180°	894	894	894	894	894	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1342.4	1345.5	1350.7	1351.7	1361.9	1370.2	1379.4	1379.4	1382.5	1381.4	1373.2
5°	1336.3	1345.5	1358.9	1370.2	1388.6	1396.8	1409.2	1418.4	1426.6	1432.8	1431.7
7.5°	1326.0	1342.4	1361.9	1383.5	1408.1	1422.5	1440.0	1456.4	1467.7	1477.9	1485.1
10°	1308.6	1336.3	1363.0	1391.7	1423.5	1443.0	1463.6	1485.1	1502.6	1522.1	1540.5
12.5°	1285.0	1325.0	1357.8	1395.8	1434.8	1456.4	1489.2	1505.6	1539.5	1588.8	1602.1
15°	1255.2	1309.6	1340.4	1388.6	1440.0	1457.4	1502.6	1529.2	1599.0	1629.8	1666.8
17.5°	1227.5	1288.1	1329.1	1384.5	1434.8	1468.7	1512.8	1567.2	1625.7	1669.9	1710.9
20°	1204.9	1263.4	1312.7	1374.3	1437.9	1481.0	1527.2	1592.9	1656.5	1701.7	1733.5
22.5°	1153.6	1228.5	1286.0	1354.8	1431.7	1491.3	1535.4	1607.2	1676.0	1703.7	1731.4
25°	1127.9	1192.6	1259.3	1337.3	1427.6	1498.5	1536.4	1616.5	1677.0	1687.3	1693.5
27.5°	1080.7	1153.6	1231.6	1320.9	1426.6	1486.1	1534.4	1607.2	1655.5	1648.3	1629.8
30°	1022.2	1111.5	1197.7	1294.2	1412.2	1476.9	1522.1	1588.8	1613.4	1576.5	1543.6
32.5°	979.1	1063.3	1158.7	1270.6	1395.8	1457.4	1501.5	1553.9	1559.0	1492.3	1436.9
35°	920.6	1014.0	1121.8	1239.8	1368.1	1423.5	1464.6	1496.4	1471.8	1378.4	1312.7
37.5°	868.3	960.7	1075.6	1195.7	1330.1	1384.5	1417.4	1422.5	1361.9	1279.8	1183.4
40°	810.8	906.3	1026.3	1152.6	1288.1	1335.3	1355.8	1340.4	1253.2	1157.7	1045.8
42.5°	753.3	847.8	977.1	1106.4	1234.7	1274.7	1282.9	1240.8	1134.1	1022.2	892.9
45°	690.7	789.3	918.6	1048.9	1173.1	1195.7	1196.7	1136.2	1009.9	892.9	772.8
47.5°	639.4	730.8	859.0	989.4	1094.1	1109.5	1103.3	1033.5	896.0	764.6	659.9
50°	583.0	670.2	797.5	925.8	1015.0	1019.2	1003.8	904.2	769.8	649.7	566.5
52.5°	522.4	610.7	727.7	850.8	930.9	924.7	895.0	788.2	662.0	562.4	498.8
55°	474.2	552.2	662.0	782.1	838.5	821.1	788.2	679.4	579.9	495.7	440.3
57.5°	420.8	489.6	597.3	702.0	734.9	718.4	685.6	584.0	491.6	428.0	391.0
60°	370.5	433.1	527.5	614.8	640.4	623.0	585.0	493.7	427.0	373.6	345.9
62.5°	324.3	378.7	457.7	537.8	548.1	530.6	497.8	423.9	366.4	324.3	303.8
65°	281.2	332.5	396.2	456.7	466.0	447.5	413.6	360.2	312.0	285.3	265.8
67.5°	239.1	280.2	336.6	380.8	385.9	368.5	340.7	297.6	267.9	239.1	224.8
70°	202.2	233.0	277.1	313.0	315.1	298.7	284.3	245.3	222.7	202.2	190.9
72.5°	166.3	187.8	221.7	248.4	249.4	239.1	225.8	201.2	181.7	167.3	156.0
75°	131.4	149.8	170.4	194.0	193.0	184.7	174.5	159.1	142.7	133.4	128.3
77.5°	100.6	111.9	128.3	143.7	143.7	139.6	133.4	122.1	111.9	102.6	97.5
80°	71.8	79.0	92.4	97.5	99.6	98.5	93.4	85.2	81.1	73.9	71.8
82.5°	46.2	51.3	57.5	62.6	65.7	63.6	62.6	58.5	52.3	50.3	48.2
85°	26.7	28.7	31.8	34.9	35.9	34.9	36.9	33.9	30.8	30.8	29.8
87.5°	11.3	12.3	14.4	14.4	15.4	15.4	14.4	15.4	15.4	14.4	13.3
90°	0.8	2.8	4.8	6.8	8.8	9.8	11.6	15.3	19.0	22.7	26.4
92.5°	16.6	17.9	19.3	20.6	21.9	22.6	22.7	22.9	23.0	23.2	23.4
95°	39.2	40.9	42.6	44.3	46.0	46.8	47.0	47.3	47.6	48.0	48.3
97.5°	65.7	67.2	68.7	70.2	71.7	72.5	72.8	73.5	74.2	74.8	75.5
100°	95.9	97.2	98.6	99.9	101.2	101.9	102.2	102.7	103.2	103.7	104.2
102.5°	127.5	128.5	129.5	130.6	131.6	132.1	132.4	133.1	133.8	134.4	135.1
105°	162.3	162.8	163.3	163.8	164.3	164.5	164.7	165.0	165.3	165.7	166.0
107.5°	197.0	197.7	198.3	199.0	199.7	200.0	200.0	200.0	200.0	200.0	200.0
110°	230.2	231.2	232.2	233.2	234.2	234.7	234.7	234.7	234.7	234.7	234.7



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	266.4	267.4	268.4	269.4	270.4	270.9	270.8	270.7	270.5	270.4	270.2
115°	301.9	302.9	303.9	304.9	305.9	306.4	306.2	305.9	305.6	305.2	304.9
117.5°	337.4	338.7	340.1	341.4	342.7	343.4	343.0	342.1	341.3	340.4	339.6
120°	372.8	374.2	375.5	376.9	378.2	378.9	378.2	376.9	375.5	374.2	372.8
122.5°	405.3	407.0	408.6	410.3	412.0	412.8	412.4	411.6	410.7	409.9	409.1
125°	439.3	440.8	442.3	443.8	445.3	446.0	445.8	445.3	444.8	444.3	443.8
127.5°	472.5	474.3	476.2	478.0	479.9	480.8	480.5	479.8	479.1	478.4	477.7
130°	503.4	505.6	507.8	509.9	512.1	513.2	513.0	512.7	512.4	512.0	511.7
132.5°	538.1	539.8	541.5	543.2	544.9	545.7	545.8	545.9	546.1	546.2	546.4
135°	568.3	570.1	572.0	573.8	575.7	576.6	576.8	577.1	577.4	577.8	578.1
137.5°	601.5	603.0	604.5	606.0	607.5	608.3	608.5	608.8	609.1	609.5	609.8
140°	631.0	632.5	634.0	635.5	637.0	637.7	638.1	639.0	639.8	640.7	641.5
142.5°	661.1	662.6	664.1	665.6	667.1	667.9	668.2	668.7	669.2	669.7	670.2
145°	689.8	691.0	692.2	693.3	694.5	695.1	695.6	696.6	697.6	698.6	699.6
147.5°	715.5	717.0	718.5	720.0	721.5	722.3	722.6	723.3	724.0	724.6	725.3
150°	741.9	742.9	743.9	744.9	745.9	746.4	746.7	747.4	748.1	748.7	749.4
152.5°	765.3	766.3	767.3	768.3	769.3	769.8	770.2	771.1	771.9	772.8	773.6
155°	788.7	789.2	789.7	790.2	790.7	791.0	791.2	791.7	792.2	792.7	793.2
157.5°	809.1	809.4	809.8	810.1	810.4	810.6	810.8	811.1	811.4	811.8	812.1
160°	827.2	827.5	827.9	828.2	828.5	828.7	828.8	829.0	829.1	829.3	829.5
162.5°	843.8	843.8	843.8	843.8	843.8	843.8	843.9	844.0	844.2	844.3	844.5
165°	858.1	857.9	857.8	857.6	857.5	857.4	857.4	857.4	857.4	857.4	857.4
167.5°	871.0	870.5	870.0	869.5	869.0	868.7	868.7	868.7	868.7	868.7	868.7
170°	880.8	880.3	879.8	879.3	878.8	878.5	878.4	878.3	878.1	878.0	877.8
172.5°	887.6	887.1	886.6	886.1	885.6	885.3	885.2	885.0	884.9	884.7	884.5
175°	892.8	892.3	891.8	891.3	890.8	890.6	890.4	890.1	889.8	889.4	889.1
177.5°	895.9	895.4	894.9	894.4	893.9	893.6	893.4	893.1	892.8	892.4	892.1
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1387.6	1388.6	1390.7	1400.9	1406.1	1407.1	1403.0	1412.2	1415.3	1412.2	1410.2
5°	1453.3	1459.5	1471.8	1485.1	1484.1	1485.1	1491.3	1497.4	1499.5	1491.3	1494.3
7.5°	1510.8	1523.1	1536.4	1557.0	1557.0	1567.2	1571.3	1576.5	1588.8	1582.6	1580.6
10°	1576.5	1592.9	1617.5	1650.3	1651.4	1661.6	1671.9	1688.3	1693.5	1689.4	1691.4
12.5°	1658.6	1690.4	1692.4	1728.4	1744.8	1746.8	1763.2	1760.2	1770.4	1770.4	1787.9
15°	1694.5	1743.7	1771.5	1806.4	1816.6	1804.3	1817.6	1832.0	1833.0	1833.0	1832.0
17.5°	1759.1	1778.6	1806.4	1824.8	1828.9	1828.9	1830.0	1836.1	1832.0	1823.8	1830.0
20°	1772.5	1780.7	1791.0	1788.9	1791.0	1780.7	1770.4	1760.2	1761.2	1756.1	1771.5
22.5°	1747.9	1745.8	1722.2	1706.8	1706.8	1686.3	1666.8	1657.5	1648.3	1651.4	1656.5
25°	1686.3	1654.5	1625.7	1603.1	1598.0	1565.2	1538.5	1530.3	1514.9	1527.2	1529.2
27.5°	1587.7	1551.8	1505.6	1486.1	1459.5	1446.1	1427.6	1403.0	1371.2	1389.7	1386.6
30°	1482.0	1428.7	1390.7	1343.5	1301.4	1298.3	1263.4	1222.4	1205.9	1205.9	1215.2
32.5°	1364.0	1293.2	1237.8	1171.1	1130.0	1112.5	1070.5	1029.4	1038.7	1007.9	1019.2
35°	1226.5	1133.1	1063.3	998.6	967.8	947.3	892.9	870.3	845.7	831.3	858.0
37.5°	1095.1	987.3	898.0	827.2	815.9	779.0	742.0	727.7	713.3	719.5	718.4
40°	935.0	839.5	759.5	704.1	684.6	667.1	642.5	625.0	615.8	620.9	622.0
42.5°	790.3	710.2	650.7	611.7	595.3	583.0	570.6	556.3	553.2	553.2	557.3
45°	678.4	612.7	572.7	540.9	531.6	522.4	513.2	507.0	505.0	500.9	503.9
47.5°	589.1	536.8	512.1	488.5	478.3	476.2	468.0	464.9	460.8	459.8	460.8
50°	514.2	481.4	458.8	445.4	438.2	435.2	431.1	424.9	422.9	428.0	425.9
52.5°	461.9	431.1	418.7	405.4	401.3	397.2	391.0	392.1	391.0	389.0	389.0
55°	409.5	390.0	377.7	367.4	366.4	362.3	357.2	355.1	354.1	352.0	355.1
57.5°	367.4	352.0	340.7	331.5	327.4	327.4	322.3	318.2	318.2	317.1	318.2
60°	325.3	310.0	302.8	293.5	290.5	289.4	286.3	284.3	281.2	281.2	281.2
62.5°	286.3	274.0	265.8	257.6	258.6	253.5	249.4	247.3	247.3	248.4	248.4
65°	249.4	241.2	230.9	223.7	221.7	220.7	218.6	217.6	214.5	216.6	216.6
67.5°	215.5	204.2	198.1	195.0	191.9	190.9	188.8	186.8	185.8	184.7	186.8
70°	181.7	172.4	167.3	165.2	162.2	161.1	160.1	157.0	158.1	159.1	160.1
72.5°	150.9	142.7	141.6	135.5	135.5	135.5	131.4	133.4	132.4	130.3	132.4
75°	119.1	114.9	112.9	109.8	110.8	109.8	108.8	105.7	105.7	106.7	107.8
77.5°	94.4	90.3	89.3	86.2	84.2	86.2	84.2	83.1	83.1	84.2	84.2
80°	69.8	67.7	64.7	64.7	64.7	63.6	63.6	63.6	62.6	61.6	62.6
82.5°	46.2	46.2	45.2	44.1	45.2	43.1	44.1	44.1	44.1	44.1	44.1
85°	29.8	28.7	28.7	27.7	27.7	27.7	28.7	26.7	26.7	27.7	27.7
87.5°	13.3	13.3	13.3	14.4	13.3	13.3	13.3	14.4	13.3	13.3	13.3
90°	26.1	25.7	25.4	25.1	24.9	25.0	25.2	25.3	25.5	25.7	25.5
92.5°	23.6	23.8	23.9	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2
95°	48.3	48.3	48.3	48.3	48.3	48.1	47.8	47.5	47.1	46.8	47.1
97.5°	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
100°	104.2	104.2	104.2	104.2	104.2	104.1	103.9	103.8	103.6	103.4	103.6
102.5°	135.3	135.5	135.6	135.8	135.9	135.8	135.6	135.5	135.3	135.1	135.3
105°	166.4	166.7	167.1	167.4	167.6	167.6	167.6	167.6	167.6	167.6	167.6
107.5°	200.2	200.4	200.5	200.7	200.8	200.4	199.5	198.7	197.8	197.0	197.8
110°	234.7	234.7	234.7	234.7	234.7	234.5	234.0	233.5	233.0	232.5	233.0

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	269.7	269.2	268.7	268.2	267.9	267.7	267.4	267.1	266.7	266.4	266.7
115°	304.7	304.6	304.4	304.3	304.2	303.9	303.4	302.9	302.4	301.9	302.4
117.5°	339.1	338.6	338.1	337.6	337.4	337.1	336.6	336.1	335.6	335.1	335.6
120°	372.8	372.8	372.8	372.8	372.8	372.6	372.1	371.6	371.1	370.6	371.1
122.5°	408.6	408.1	407.6	407.1	406.8	406.6	406.3	406.0	405.6	405.3	405.6
125°	443.3	442.8	442.3	441.8	441.5	441.4	441.3	441.1	441.0	440.8	441.0
127.5°	477.0	476.4	475.7	475.0	474.7	474.5	474.0	473.5	473.0	472.5	473.0
130°	511.4	511.0	510.7	510.4	510.2	509.9	509.2	508.5	507.9	507.2	507.9
132.5°	545.6	544.8	543.9	543.1	542.7	542.4	541.9	541.4	540.9	540.4	540.9
135°	577.9	577.8	577.6	577.5	577.4	577.1	576.6	576.1	575.6	575.1	575.6
137.5°	609.6	609.5	609.3	609.2	609.1	608.8	608.1	607.4	606.8	606.1	606.8
140°	641.5	641.5	641.5	641.5	641.5	641.2	640.5	639.8	639.2	638.5	639.2
142.5°	670.4	670.6	670.7	670.9	671.0	670.7	670.0	669.3	668.6	667.9	668.6
145°	699.8	700.0	700.1	700.3	700.4	700.1	699.4	698.7	698.1	697.4	698.1
147.5°	725.6	726.0	726.3	726.6	726.8	726.5	725.8	725.1	724.5	723.8	724.5
150°	749.9	750.4	750.9	751.4	751.7	751.4	750.9	750.4	749.9	749.4	749.9
152.5°	774.3	774.9	775.6	776.3	776.6	776.3	775.6	774.9	774.3	773.6	774.3
155°	794.0	794.9	795.7	796.6	797.0	796.7	796.2	795.7	795.2	794.7	795.2
157.5°	813.3	814.5	815.6	816.8	817.4	817.0	816.1	815.3	814.4	813.6	814.4
160°	830.5	831.5	832.5	833.5	834.0	833.7	833.0	832.3	831.7	831.0	831.7
162.5°	845.7	846.9	848.0	849.2	849.8	849.4	848.6	847.7	846.9	846.1	846.9
165°	858.6	859.8	860.9	862.1	862.7	862.3	861.4	860.6	859.7	858.9	859.7
167.5°	869.9	871.1	872.2	873.4	874.0	873.6	872.7	871.9	871.0	870.2	871.0
170°	879.0	880.1	881.3	882.4	883.0	882.5	881.5	880.5	879.5	878.5	879.5
172.5°	885.7	886.9	888.0	889.2	889.8	889.3	888.3	887.3	886.3	885.3	886.3
175°	890.3	891.5	892.6	893.8	894.4	893.9	892.9	891.8	890.8	889.8	890.8
177.5°	893.1	894.1	895.1	896.1	896.6	896.1	895.1	894.1	893.1	892.1	893.1
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1415.3	1408.1	1402.0	1403.0	1408.1	1404.0	1393.8	1380.4	1375.3	1369.1	1375.3
5°	1500.5	1494.3	1482.0	1483.1	1480.0	1475.9	1459.5	1438.9	1438.9	1422.5	1420.5
7.5°	1584.7	1575.4	1567.2	1565.2	1553.9	1545.7	1531.3	1502.6	1491.3	1471.8	1460.5
10°	1679.1	1671.9	1662.7	1651.4	1645.2	1630.8	1607.2	1565.2	1544.6	1518.0	1498.5
12.5°	1774.5	1773.5	1753.0	1730.4	1729.4	1706.8	1690.4	1633.9	1606.2	1570.3	1524.1
15°	1835.1	1830.0	1818.7	1807.4	1810.5	1785.8	1748.9	1682.2	1663.7	1620.6	1571.3
17.5°	1834.1	1834.1	1831.0	1828.9	1825.9	1818.7	1798.1	1754.0	1724.2	1669.9	1623.7
20°	1775.6	1788.9	1792.0	1791.0	1801.2	1806.4	1805.3	1777.6	1754.0	1705.8	1658.6
22.5°	1658.6	1689.4	1702.7	1710.9	1732.5	1743.7	1770.4	1760.2	1754.0	1718.1	1678.1
25°	1549.8	1560.0	1600.1	1602.1	1631.9	1659.6	1686.3	1703.7	1726.3	1713.0	1679.1
27.5°	1409.2	1432.8	1461.5	1483.1	1489.2	1545.7	1589.8	1622.6	1674.0	1678.1	1666.8
30°	1250.1	1261.4	1308.6	1337.3	1370.2	1411.2	1474.8	1531.3	1577.5	1619.6	1633.9
32.5°	1056.1	1102.3	1130.0	1164.9	1193.6	1266.5	1344.5	1417.4	1470.7	1541.6	1572.3
35°	878.5	914.5	961.7	976.0	1028.4	1090.0	1191.6	1285.0	1366.1	1437.9	1500.5
37.5°	731.8	760.5	810.8	833.4	864.2	943.2	1028.4	1144.4	1241.9	1330.1	1408.1
40°	631.2	652.8	690.7	697.9	723.6	795.4	864.2	973.0	1102.3	1221.3	1306.5
42.5°	562.4	572.7	598.4	607.6	624.0	672.3	733.8	836.5	956.5	1079.7	1199.8
45°	513.2	520.4	535.7	544.0	564.5	586.0	636.3	718.4	812.9	937.0	1066.4
47.5°	469.0	478.3	484.4	489.6	500.9	524.5	557.3	617.9	708.2	822.1	947.3
50°	432.1	435.2	446.5	447.5	454.7	470.1	500.9	537.8	609.6	702.0	823.1
52.5°	395.1	398.2	405.4	412.6	415.7	428.0	448.5	479.3	532.7	605.5	713.3
55°	358.2	362.3	369.5	374.6	377.7	388.0	400.3	430.0	472.1	523.4	611.7
57.5°	321.2	330.5	332.5	335.6	340.7	352.0	363.3	380.8	413.6	460.8	525.5
60°	286.3	289.4	296.6	299.7	304.8	311.0	325.3	338.7	362.3	399.2	457.7
62.5°	250.4	257.6	260.7	263.8	267.9	275.1	284.3	298.7	319.2	349.0	395.1
65°	219.6	220.7	226.8	230.9	235.0	240.2	249.4	262.7	275.1	302.8	336.6
67.5°	189.9	191.9	194.0	198.1	203.2	208.3	216.6	223.7	239.1	257.6	284.3
70°	161.1	161.1	166.3	169.3	168.3	174.5	180.6	188.8	200.1	217.6	239.1
72.5°	135.5	134.5	138.6	139.6	141.6	145.7	149.8	158.1	164.2	177.6	194.0
75°	107.8	109.8	111.9	111.9	114.9	118.0	122.1	126.2	133.4	141.6	154.0
77.5°	85.2	85.2	87.2	88.3	91.3	90.3	94.4	98.5	103.7	110.8	120.1
80°	62.6	64.7	64.7	64.7	65.7	66.7	70.8	73.9	77.0	82.1	86.2
82.5°	44.1	44.1	46.2	46.2	46.2	48.2	48.2	49.3	51.3	54.4	57.5
85°	27.7	27.7	27.7	28.7	27.7	28.7	30.8	29.8	30.8	32.8	32.8
87.5°	13.3	13.3	13.3	13.3	13.3	14.4	13.3	14.4	15.4	15.4	15.4
90°	25.3	25.2	25.0	24.9	25.1	25.4	25.7	26.1	26.4	22.7	19.0
92.5°	24.2	24.2	24.2	24.2	24.1	23.9	23.8	23.6	23.4	23.2	23.0
95°	47.5	47.8	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.0	47.6
97.5°	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	74.8	74.2
100°	103.8	103.9	104.1	104.2	104.2	104.2	104.2	104.2	104.2	103.7	103.2
102.5°	135.5	135.6	135.8	135.9	135.8	135.6	135.5	135.3	135.1	134.4	133.8
105°	167.6	167.6	167.6	167.6	167.4	167.1	166.7	166.4	166.0	165.7	165.3
107.5°	198.7	199.5	200.4	200.8	200.7	200.5	200.4	200.2	200.0	200.0	200.0
110°	233.5	234.0	234.5	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	267.1	267.4	267.7	267.9	268.2	268.7	269.2	269.7	270.2	270.4	270.5
115°	302.9	303.4	303.9	304.2	304.3	304.4	304.6	304.7	304.9	305.2	305.6
117.5°	336.1	336.6	337.1	337.4	337.6	338.1	338.6	339.1	339.6	340.4	341.3
120°	371.6	372.1	372.6	372.8	372.8	372.8	372.8	372.8	372.8	374.2	375.5
122.5°	406.0	406.3	406.6	406.8	407.1	407.6	408.1	408.6	409.1	409.9	410.7
125°	441.1	441.3	441.4	441.5	441.8	442.3	442.8	443.3	443.8	444.3	444.8
127.5°	473.5	474.0	474.5	474.7	475.0	475.7	476.4	477.0	477.7	478.4	479.1
130°	508.5	509.2	509.9	510.2	510.4	510.7	511.0	511.4	511.7	512.0	512.4
132.5°	541.4	541.9	542.4	542.7	543.1	543.9	544.8	545.6	546.4	546.2	546.1
135°	576.1	576.6	577.1	577.4	577.5	577.6	577.8	577.9	578.1	577.8	577.4
137.5°	607.4	608.1	608.8	609.1	609.2	609.3	609.5	609.6	609.8	609.5	609.1
140°	639.8	640.5	641.2	641.5	641.5	641.5	641.5	641.5	641.5	640.7	639.8
142.5°	669.3	670.0	670.7	671.0	670.9	670.7	670.6	670.4	670.2	669.7	669.2
145°	698.7	699.4	700.1	700.4	700.3	700.1	700.0	699.8	699.6	698.6	697.6
147.5°	725.1	725.8	726.5	726.8	726.6	726.3	726.0	725.6	725.3	724.6	724.0
150°	750.4	750.9	751.4	751.7	751.4	750.9	750.4	749.9	749.4	748.7	748.1
152.5°	774.9	775.6	776.3	776.6	776.3	775.6	774.9	774.3	773.6	772.8	771.9
155°	795.7	796.2	796.7	797.0	796.6	795.7	794.9	794.0	793.2	792.7	792.2
157.5°	815.3	816.1	817.0	817.4	816.8	815.6	814.5	813.3	812.1	811.8	811.4
160°	832.3	833.0	833.7	834.0	833.5	832.5	831.5	830.5	829.5	829.3	829.1
162.5°	847.7	848.6	849.4	849.8	849.2	848.0	846.9	845.7	844.5	844.3	844.2
165°	860.6	861.4	862.3	862.7	862.1	860.9	859.8	858.6	857.4	857.4	857.4
167.5°	871.9	872.7	873.6	874.0	873.4	872.2	871.1	869.9	868.7	868.7	868.7
170°	880.5	881.5	882.5	883.0	882.4	881.3	880.1	879.0	877.8	878.0	878.1
172.5°	887.3	888.3	889.3	889.8	889.2	888.0	886.9	885.7	884.5	884.7	884.9
175°	891.8	892.9	893.9	894.4	893.8	892.6	891.5	890.3	889.1	889.4	889.8
177.5°	894.1	895.1	896.1	896.6	896.1	895.1	894.1	893.1	892.1	892.4	892.8
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1370.2	1365.0	1361.9	1364.0	1357.8	1342.4	1342.4	1347.6	1341.4	1335.3	1326.0
5°	1408.1	1397.9	1391.7	1390.7	1376.3	1351.7	1346.6	1341.4	1328.1	1313.7	1298.3
7.5°	1445.1	1426.6	1416.3	1409.2	1388.6	1356.8	1343.5	1332.2	1310.6	1289.1	1269.6
10°	1475.9	1449.2	1436.9	1425.6	1398.9	1358.9	1337.3	1316.8	1289.1	1261.4	1236.7
12.5°	1500.5	1469.7	1454.3	1437.9	1405.1	1352.7	1326.0	1293.2	1265.5	1228.5	1203.9
15°	1541.6	1477.9	1463.6	1448.2	1414.3	1342.4	1309.6	1272.7	1234.7	1185.4	1158.7
17.5°	1574.4	1489.2	1488.2	1455.3	1411.2	1338.3	1288.1	1239.8	1198.8	1149.5	1107.4
20°	1593.9	1506.7	1490.2	1456.4	1400.9	1310.6	1258.3	1204.9	1160.8	1101.3	1059.2
22.5°	1610.3	1531.3	1488.2	1447.1	1379.4	1301.4	1224.4	1174.1	1113.6	1048.9	1008.9
25°	1616.5	1536.4	1491.3	1444.1	1364.0	1274.7	1187.5	1133.1	1065.3	1006.8	952.4
27.5°	1617.5	1535.4	1480.0	1430.7	1342.4	1239.8	1150.5	1093.0	1018.1	950.4	896.0
30°	1607.2	1524.1	1473.8	1420.5	1321.9	1208.0	1105.4	1041.7	961.7	893.9	837.5
32.5°	1576.5	1501.5	1460.5	1402.0	1295.2	1163.9	1062.3	991.4	907.3	840.6	786.2
35°	1525.1	1473.8	1428.7	1374.3	1260.3	1122.8	1019.2	936.0	850.8	787.2	735.9
37.5°	1461.5	1433.8	1391.7	1338.3	1220.3	1085.9	970.9	878.5	793.4	731.8	681.5
40°	1375.3	1382.5	1341.4	1293.2	1173.1	1035.6	908.3	820.0	740.0	682.5	633.2
42.5°	1281.9	1311.7	1288.1	1241.9	1120.8	980.2	862.1	764.6	686.6	627.1	586.0
45°	1181.3	1232.6	1218.3	1184.4	1066.4	921.7	796.4	702.0	633.2	575.8	539.9
47.5°	1071.5	1144.4	1144.4	1119.7	1005.8	863.1	740.0	643.5	575.8	534.7	499.8
50°	959.6	1041.7	1055.1	1038.7	938.1	796.4	671.2	584.0	525.5	485.5	459.8
52.5°	842.6	938.1	962.7	954.5	866.2	732.8	614.8	529.6	476.2	441.3	418.7
55°	730.8	841.6	868.3	871.4	789.3	663.0	552.2	477.2	425.9	402.3	382.8
57.5°	625.0	731.8	761.5	766.7	711.3	599.4	493.7	428.0	381.8	362.3	346.9
60°	534.7	624.0	663.0	674.3	626.1	525.5	439.3	375.6	340.7	322.3	307.9
62.5°	460.8	532.7	573.7	576.8	555.2	460.8	382.8	329.5	299.7	283.3	276.1
65°	389.0	453.6	478.3	490.6	473.1	399.2	330.5	286.3	262.7	248.4	241.2
67.5°	331.5	372.6	393.1	409.5	392.1	336.6	281.2	245.3	227.8	213.5	209.4
70°	272.0	305.8	321.2	337.7	322.3	280.2	240.2	207.3	191.9	180.6	175.5
72.5°	217.6	244.3	258.6	268.9	259.7	224.8	191.9	169.3	158.1	149.8	146.8
75°	172.4	190.9	199.1	206.3	202.2	175.5	155.0	136.5	126.2	119.1	117.0
77.5°	131.4	144.7	154.0	156.0	150.9	133.4	116.0	104.7	96.5	92.4	90.3
80°	93.4	101.6	106.7	109.8	104.7	97.5	85.2	77.0	69.8	64.7	63.6
82.5°	62.6	66.7	70.8	69.8	67.7	61.6	54.4	50.3	47.2	43.1	43.1
85°	35.9	36.9	39.0	40.0	39.0	34.9	30.8	28.7	26.7	23.6	23.6
87.5°	15.4	16.4	16.4	17.4	15.4	15.4	13.3	11.3	11.3	10.3	9.2
90°	15.3	11.6	9.8	8.8	6.8	4.8	2.8	0.8	2.8	4.8	6.8
92.5°	22.9	22.7	22.6	21.9	20.6	19.3	17.9	16.6	17.9	19.3	20.6
95°	47.3	47.0	46.8	46.0	44.3	42.6	40.9	39.2	40.9	42.6	44.3
97.5°	73.5	72.8	72.5	71.7	70.2	68.7	67.2	65.7	67.2	68.7	70.2
100°	102.7	102.2	101.9	101.2	99.9	98.6	97.2	95.9	97.2	98.6	99.9
102.5°	133.1	132.4	132.1	131.6	130.6	129.5	128.5	127.5	128.5	129.5	130.6
105°	165.0	164.7	164.5	164.3	163.8	163.3	162.8	162.3	162.8	163.3	163.8
107.5°	200.0	200.0	200.0	199.7	199.0	198.3	197.7	197.0	197.7	198.3	199.0
110°	234.7	234.7	234.7	234.2	233.2	232.2	231.2	230.2	231.2	232.2	233.2



TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	270.7	270.8	270.9	270.4	269.4	268.4	267.4	266.4	267.4	268.4	269.4
115°	305.9	306.2	306.4	305.9	304.9	303.9	302.9	301.9	302.9	303.9	304.9
117.5°	342.1	343.0	343.4	342.7	341.4	340.1	338.7	337.4	338.7	340.1	341.4
120°	376.9	378.2	378.9	378.2	376.9	375.5	374.2	372.8	374.2	375.5	376.9
122.5°	411.6	412.4	412.8	412.0	410.3	408.6	407.0	405.3	407.0	408.6	410.3
125°	445.3	445.8	446.0	445.3	443.8	442.3	440.8	439.3	440.8	442.3	443.8
127.5°	479.8	480.5	480.8	479.9	478.0	476.2	474.3	472.5	474.3	476.2	478.0
130°	512.7	513.0	513.2	512.1	509.9	507.8	505.6	503.4	505.6	507.8	509.9
132.5°	545.9	545.8	545.7	544.9	543.2	541.5	539.8	538.1	539.8	541.5	543.2
135°	577.1	576.8	576.6	575.7	573.8	572.0	570.1	568.3	570.1	572.0	573.8
137.5°	608.8	608.5	608.3	607.5	606.0	604.5	603.0	601.5	603.0	604.5	606.0
140°	639.0	638.1	637.7	637.0	635.5	634.0	632.5	631.0	632.5	634.0	635.5
142.5°	668.7	668.2	667.9	667.1	665.6	664.1	662.6	661.1	662.6	664.1	665.6
145°	696.6	695.6	695.1	694.5	693.3	692.2	691.0	689.8	691.0	692.2	693.3
147.5°	723.3	722.6	722.3	721.5	720.0	718.5	717.0	715.5	717.0	718.5	720.0
150°	747.4	746.7	746.4	745.9	744.9	743.9	742.9	741.9	742.9	743.9	744.9
152.5°	771.1	770.2	769.8	769.3	768.3	767.3	766.3	765.3	766.3	767.3	768.3
155°	791.7	791.2	791.0	790.7	790.2	789.7	789.2	788.7	789.2	789.7	790.2
157.5°	811.1	810.8	810.6	810.4	810.1	809.8	809.4	809.1	809.4	809.8	810.1
160°	829.0	828.8	828.7	828.5	828.2	827.9	827.5	827.2	827.5	827.9	828.2
162.5°	844.0	843.9	843.8	843.8	843.8	843.8	843.8	843.8	843.8	843.8	843.8
165°	857.4	857.4	857.4	857.5	857.6	857.8	857.9	858.1	857.9	857.8	857.6
167.5°	868.7	868.7	868.7	869.0	869.5	870.0	870.5	871.0	870.5	870.0	869.5
170°	878.3	878.4	878.5	878.8	879.3	879.8	880.3	880.8	880.3	879.8	879.3
172.5°	885.0	885.2	885.3	885.6	886.1	886.6	887.1	887.6	887.1	886.6	886.1
175°	890.1	890.4	890.6	890.8	891.3	891.8	892.3	892.8	892.3	891.8	891.3
177.5°	893.1	893.4	893.6	893.9	894.4	894.9	895.4	895.9	895.4	894.9	894.4
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1320.9	1326.0	1325.0	1314.7	1303.4	1294.2	1276.8	1278.8	1272.7	1273.7	1279.8
5°	1288.1	1288.1	1283.9	1269.6	1251.1	1240.8	1221.3	1216.2	1203.9	1202.9	1201.8
7.5°	1253.2	1248.0	1242.9	1222.4	1199.8	1183.4	1156.7	1150.5	1138.2	1130.0	1125.9
10°	1212.1	1204.9	1194.7	1171.1	1143.3	1122.8	1095.1	1086.9	1063.3	1053.0	1046.9
12.5°	1166.9	1162.8	1146.4	1126.9	1081.8	1059.2	1019.2	1027.4	1003.8	983.2	980.2
15°	1121.8	1106.4	1097.2	1065.3	1010.9	1000.7	968.9	952.4	930.9	914.5	914.5
17.5°	1077.7	1054.0	1033.5	999.7	959.6	930.9	907.3	899.1	872.4	856.0	852.9
20°	1019.2	992.5	987.3	939.1	911.4	879.6	857.0	836.5	817.0	809.8	804.6
22.5°	963.7	932.9	924.7	883.7	856.0	824.1	801.6	787.2	772.8	767.7	758.5
25°	904.2	885.7	873.4	829.3	798.5	768.7	753.3	743.1	729.7	728.7	722.5
27.5°	846.7	829.3	817.0	774.9	752.3	724.6	712.3	701.0	693.8	690.7	687.6
30°	797.5	778.0	763.6	732.8	705.1	682.5	672.3	665.1	661.0	655.8	654.8
32.5°	743.1	731.8	712.3	688.7	667.1	645.6	639.4	634.3	628.1	626.1	625.0
35°	696.9	681.5	669.2	642.5	633.2	614.8	607.6	603.5	595.3	593.2	591.2
37.5°	651.7	637.4	624.0	607.6	590.1	579.9	575.8	569.6	565.5	566.5	564.5
40°	606.6	595.3	585.0	567.6	557.3	552.2	544.0	537.8	535.7	536.8	535.7
42.5°	562.4	552.2	546.0	532.7	522.4	517.3	512.1	506.0	509.1	509.1	512.1
45°	522.4	513.2	509.1	498.8	492.6	484.4	479.3	478.3	482.4	481.4	481.4
47.5°	481.4	478.3	473.1	463.9	455.7	450.6	449.5	449.5	453.6	455.7	454.7
50°	449.5	443.4	437.2	430.0	423.9	421.8	418.7	420.8	424.9	424.9	427.0
52.5°	409.5	405.4	403.4	397.2	393.1	393.1	393.1	394.1	397.2	400.3	399.2
55°	374.6	371.5	369.5	366.4	361.3	362.3	361.3	363.3	366.4	369.5	371.5
57.5°	337.7	336.6	334.6	329.5	329.5	328.4	331.5	332.5	337.7	339.7	342.8
60°	304.8	301.7	301.7	297.6	297.6	297.6	300.7	303.8	307.9	308.9	311.0
62.5°	269.9	269.9	268.9	265.8	265.8	268.9	269.9	274.0	276.1	276.1	279.2
65°	237.1	236.1	235.0	236.1	237.1	237.1	240.2	242.2	244.3	245.3	246.3
67.5°	204.2	203.2	205.3	204.2	206.3	210.4	209.4	212.5	215.5	215.5	216.6
70°	173.5	175.5	174.5	176.5	175.5	177.6	180.6	181.7	181.7	182.7	185.8
72.5°	144.7	144.7	144.7	143.7	144.7	146.8	148.8	149.8	151.9	152.9	156.0
75°	117.0	117.0	114.9	117.0	117.0	119.1	121.1	121.1	121.1	123.2	126.2
77.5°	88.3	89.3	88.3	90.3	90.3	91.3	93.4	92.4	94.4	95.4	96.5
80°	64.7	63.6	63.6	63.6	64.7	64.7	66.7	67.7	67.7	70.8	68.8
82.5°	41.1	42.1	41.1	42.1	42.1	43.1	42.1	43.1	44.1	46.2	45.2
85°	23.6	22.6	22.6	23.6	22.6	22.6	23.6	22.6	23.6	22.6	23.6
87.5°	9.2	8.2	8.2	8.2	8.2	7.2	7.2	6.2	6.2	6.2	5.1
90°	8.8	9.8	11.6	15.3	19.0	22.7	26.4	26.1	25.7	25.4	25.1
92.5°	21.9	22.6	22.7	22.9	23.0	23.2	23.4	23.6	23.8	23.9	24.1
95°	46.0	46.8	47.0	47.3	47.6	48.0	48.3	48.3	48.3	48.3	48.3
97.5°	71.7	72.5	72.8	73.5	74.2	74.8	75.5	75.5	75.5	75.5	75.5
100°	101.2	101.9	102.2	102.7	103.2	103.7	104.2	104.2	104.2	104.2	104.2
102.5°	131.6	132.1	132.4	133.1	133.8	134.4	135.1	135.3	135.5	135.6	135.8
105°	164.3	164.5	164.7	165.0	165.3	165.7	166.0	166.4	166.7	167.1	167.4
107.5°	199.7	200.0	200.0	200.0	200.0	200.0	200.0	200.2	200.4	200.5	200.7
110°	234.2	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	270.4	270.9	270.8	270.7	270.5	270.4	270.2	269.7	269.2	268.7	268.2
115°	305.9	306.4	306.2	305.9	305.6	305.2	304.9	304.7	304.6	304.4	304.3
117.5°	342.7	343.4	343.0	342.1	341.3	340.4	339.6	339.1	338.6	338.1	337.6
120°	378.2	378.9	378.2	376.9	375.5	374.2	372.8	372.8	372.8	372.8	372.8
122.5°	412.0	412.8	412.4	411.6	410.7	409.9	409.1	408.6	408.1	407.6	407.1
125°	445.3	446.0	445.8	445.3	444.8	444.3	443.8	443.3	442.8	442.3	441.8
127.5°	479.9	480.8	480.5	479.8	479.1	478.4	477.7	477.0	476.4	475.7	475.0
130°	512.1	513.2	513.0	512.7	512.4	512.0	511.7	511.4	511.0	510.7	510.4
132.5°	544.9	545.7	545.8	545.9	546.1	546.2	546.4	545.6	544.8	543.9	543.1
135°	575.7	576.6	576.8	577.1	577.4	577.8	578.1	577.9	577.8	577.6	577.5
137.5°	607.5	608.3	608.5	608.8	609.1	609.5	609.8	609.6	609.5	609.3	609.2
140°	637.0	637.7	638.1	639.0	639.8	640.7	641.5	641.5	641.5	641.5	641.5
142.5°	667.1	667.9	668.2	668.7	669.2	669.7	670.2	670.4	670.6	670.7	670.9
145°	694.5	695.1	695.6	696.6	697.6	698.6	699.6	699.8	700.0	700.1	700.3
147.5°	721.5	722.3	722.6	723.3	724.0	724.6	725.3	725.6	726.0	726.3	726.6
150°	745.9	746.4	746.7	747.4	748.1	748.7	749.4	749.9	750.4	750.9	751.4
152.5°	769.3	769.8	770.2	771.1	771.9	772.8	773.6	774.3	774.9	775.6	776.3
155°	790.7	791.0	791.2	791.7	792.2	792.7	793.2	794.0	794.9	795.7	796.6
157.5°	810.4	810.6	810.8	811.1	811.4	811.8	812.1	813.3	814.5	815.6	816.8
160°	828.5	828.7	828.8	829.0	829.1	829.3	829.5	830.5	831.5	832.5	833.5
162.5°	843.8	843.8	843.9	844.0	844.2	844.3	844.5	845.7	846.9	848.0	849.2
165°	857.5	857.4	857.4	857.4	857.4	857.4	857.4	858.6	859.8	860.9	862.1
167.5°	869.0	868.7	868.7	868.7	868.7	868.7	868.7	869.9	871.1	872.2	873.4
170°	878.8	878.5	878.4	878.3	878.1	878.0	877.8	879.0	880.1	881.3	882.4
172.5°	885.6	885.3	885.2	885.0	884.9	884.7	884.5	885.7	886.9	888.0	889.2
175°	890.8	890.6	890.4	890.1	889.8	889.4	889.1	890.3	891.5	892.6	893.8
177.5°	893.9	893.6	893.4	893.1	892.8	892.4	892.1	893.1	894.1	895.1	896.1
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1272.7	1275.7	1268.6	1266.5	1268.6	1261.4	1263.4	1265.5	1265.5	1268.6	1270.6
5°	1198.8	1194.7	1187.5	1185.4	1183.4	1186.4	1184.4	1187.5	1188.5	1195.7	1196.7
7.5°	1125.9	1119.7	1113.6	1107.4	1105.4	1100.2	1105.4	1105.4	1112.5	1110.5	1115.6
10°	1039.7	1038.7	1030.4	1027.4	1023.3	1015.0	1026.3	1023.3	1028.4	1037.6	1039.7
12.5°	976.0	964.8	969.9	955.5	960.7	952.4	953.5	953.5	961.7	962.7	960.7
15°	915.5	906.3	892.9	886.8	883.7	879.6	892.9	893.9	887.8	902.2	897.0
17.5°	853.9	853.9	841.6	838.5	830.3	834.4	832.4	833.4	831.3	841.6	846.7
20°	800.5	795.4	791.3	792.3	782.1	780.0	778.0	780.0	787.2	794.4	796.4
22.5°	757.4	754.4	744.1	746.1	737.9	741.0	739.0	744.1	745.1	745.1	752.3
25°	716.4	712.3	713.3	709.2	706.1	706.1	703.0	706.1	710.2	712.3	713.3
27.5°	685.6	682.5	677.4	674.3	676.4	671.2	675.3	678.4	678.4	676.4	678.4
30°	648.6	650.7	650.7	640.4	644.5	642.5	645.6	647.6	647.6	648.6	646.6
32.5°	624.0	617.9	616.8	615.8	615.8	611.7	611.7	614.8	615.8	616.8	619.9
35°	591.2	591.2	586.0	589.1	585.0	586.0	585.0	586.0	588.1	585.0	588.1
37.5°	561.4	562.4	560.4	562.4	563.5	561.4	559.4	563.5	561.4	561.4	559.4
40°	535.7	534.7	535.7	535.7	535.7	536.8	534.7	534.7	534.7	532.7	530.6
42.5°	514.2	508.0	510.1	511.1	508.0	508.0	509.1	508.0	511.1	505.0	505.0
45°	483.4	481.4	482.4	482.4	484.4	481.4	483.4	484.4	481.4	480.3	478.3
47.5°	455.7	457.7	455.7	457.7	457.7	459.8	455.7	456.7	457.7	453.6	450.6
50°	428.0	428.0	431.1	430.0	431.1	429.0	429.0	428.0	429.0	427.0	423.9
52.5°	402.3	399.2	404.4	403.4	402.3	401.3	400.3	401.3	399.2	397.2	397.2
55°	370.5	370.5	373.6	374.6	374.6	372.6	370.5	371.5	370.5	369.5	368.5
57.5°	344.8	340.7	342.8	343.8	343.8	340.7	342.8	340.7	340.7	341.8	338.7
60°	312.0	312.0	310.0	313.0	313.0	311.0	311.0	312.0	310.0	308.9	307.9
62.5°	277.1	278.1	281.2	282.2	283.3	281.2	279.2	280.2	280.2	277.1	278.1
65°	247.3	249.4	253.5	252.5	250.4	251.5	249.4	250.4	247.3	248.4	245.3
67.5°	218.6	217.6	218.6	218.6	220.7	219.6	217.6	217.6	216.6	219.6	216.6
70°	187.8	187.8	187.8	187.8	188.8	189.9	187.8	185.8	186.8	184.7	183.7
72.5°	156.0	157.0	156.0	158.1	155.0	157.0	157.0	156.0	155.0	155.0	155.0
75°	126.2	128.3	125.2	126.2	125.2	127.3	126.2	126.2	124.2	123.2	124.2
77.5°	96.5	97.5	95.4	96.5	95.4	96.5	96.5	95.4	95.4	95.4	95.4
80°	68.8	69.8	68.8	67.7	66.7	68.8	66.7	67.7	68.8	67.7	69.8
82.5°	44.1	44.1	43.1	44.1	42.1	42.1	43.1	43.1	42.1	44.1	42.1
85°	21.6	21.6	23.6	21.6	20.5	20.5	20.5	21.6	20.5	22.6	21.6
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.2	4.1
90°	24.9	25.0	25.2	25.3	25.5	25.7	25.5	25.3	25.2	25.0	24.9
92.5°	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
95°	48.3	48.1	47.8	47.5	47.1	46.8	47.1	47.5	47.8	48.1	48.3
97.5°	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
100°	104.2	104.1	103.9	103.8	103.6	103.4	103.6	103.8	103.9	104.1	104.2
102.5°	135.9	135.8	135.6	135.5	135.3	135.1	135.3	135.5	135.6	135.8	135.9
105°	167.6	167.6	167.6	167.6	167.6	167.6	167.6	167.6	167.6	167.6	167.6
107.5°	200.8	200.4	199.5	198.7	197.8	197.0	197.8	198.7	199.5	200.4	200.8
110°	234.7	234.5	234.0	233.5	233.0	232.5	233.0	233.5	234.0	234.5	234.7



TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	267.9	267.7	267.4	267.1	266.7	266.4	266.7	267.1	267.4	267.7	267.9
115°	304.2	303.9	303.4	302.9	302.4	301.9	302.4	302.9	303.4	303.9	304.2
117.5°	337.4	337.1	336.6	336.1	335.6	335.1	335.6	336.1	336.6	337.1	337.4
120°	372.8	372.6	372.1	371.6	371.1	370.6	371.1	371.6	372.1	372.6	372.8
122.5°	406.8	406.6	406.3	406.0	405.6	405.3	405.6	406.0	406.3	406.6	406.8
125°	441.5	441.4	441.3	441.1	441.0	440.8	441.0	441.1	441.3	441.4	441.5
127.5°	474.7	474.5	474.0	473.5	473.0	472.5	473.0	473.5	474.0	474.5	474.7
130°	510.2	509.9	509.2	508.5	507.9	507.2	507.9	508.5	509.2	509.9	510.2
132.5°	542.7	542.4	541.9	541.4	540.9	540.4	540.9	541.4	541.9	542.4	542.7
135°	577.4	577.1	576.6	576.1	575.6	575.1	575.6	576.1	576.6	577.1	577.4
137.5°	609.1	608.8	608.1	607.4	606.8	606.1	606.8	607.4	608.1	608.8	609.1
140°	641.5	641.2	640.5	639.8	639.2	638.5	639.2	639.8	640.5	641.2	641.5
142.5°	671.0	670.7	670.0	669.3	668.6	667.9	668.6	669.3	670.0	670.7	671.0
145°	700.4	700.1	699.4	698.7	698.1	697.4	698.1	698.7	699.4	700.1	700.4
147.5°	726.8	726.5	725.8	725.1	724.5	723.8	724.5	725.1	725.8	726.5	726.8
150°	751.7	751.4	750.9	750.4	749.9	749.4	749.9	750.4	750.9	751.4	751.7
152.5°	776.6	776.3	775.6	774.9	774.3	773.6	774.3	774.9	775.6	776.3	776.6
155°	797.0	796.7	796.2	795.7	795.2	794.7	795.2	795.7	796.2	796.7	797.0
157.5°	817.4	817.0	816.1	815.3	814.4	813.6	814.4	815.3	816.1	817.0	817.4
160°	834.0	833.7	833.0	832.3	831.7	831.0	831.7	832.3	833.0	833.7	834.0
162.5°	849.8	849.4	848.6	847.7	846.9	846.1	846.9	847.7	848.6	849.4	849.8
165°	862.7	862.3	861.4	860.6	859.7	858.9	859.7	860.6	861.4	862.3	862.7
167.5°	874.0	873.6	872.7	871.9	871.0	870.2	871.0	871.9	872.7	873.6	874.0
170°	883.0	882.5	881.5	880.5	879.5	878.5	879.5	880.5	881.5	882.5	883.0
172.5°	889.8	889.3	888.3	887.3	886.3	885.3	886.3	887.3	888.3	889.3	889.8
175°	894.4	893.9	892.9	891.8	890.8	889.8	890.8	891.8	892.9	893.9	894.4
177.5°	896.6	896.1	895.1	894.1	893.1	892.1	893.1	894.1	895.1	896.1	896.6
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3	1335.3
2.5°	1267.5	1275.7	1272.7	1261.4	1274.7	1274.7	1283.9	1283.9	1295.2	1299.3	1305.5
5°	1195.7	1201.8	1207.0	1201.8	1211.1	1225.4	1233.7	1240.8	1256.2	1262.4	1271.6
7.5°	1118.7	1130.0	1135.1	1135.1	1150.5	1166.9	1183.4	1193.6	1215.2	1223.4	1232.6
10°	1043.8	1057.1	1067.4	1066.4	1092.0	1102.3	1122.8	1146.4	1168.0	1180.3	1193.6
12.5°	964.8	971.9	986.3	1006.8	1013.0	1031.5	1055.1	1084.8	1123.8	1135.1	1154.6
15°	899.1	918.6	929.9	939.1	953.5	970.9	996.6	1025.3	1064.3	1088.9	1109.5
17.5°	843.6	869.3	876.5	874.4	892.9	919.6	949.4	970.9	1005.8	1035.6	1055.1
20°	798.5	808.8	821.1	826.2	840.6	869.3	898.0	922.7	951.4	975.0	997.6
22.5°	753.3	761.5	771.8	781.0	792.3	808.8	836.5	867.3	895.0	917.5	943.2
25°	716.4	721.5	730.8	737.9	750.3	761.5	781.0	814.9	847.8	861.1	883.7
27.5°	680.5	684.6	690.7	698.9	705.1	716.4	733.8	761.5	795.4	808.8	839.5
30°	648.6	651.7	657.9	662.0	665.1	678.4	691.8	713.3	739.0	757.4	780.0
32.5°	618.9	622.0	628.1	629.1	633.2	640.4	652.8	672.3	694.8	710.2	729.7
35°	586.0	588.1	594.2	596.3	599.4	605.5	614.8	629.1	649.7	661.0	678.4
37.5°	560.4	559.4	563.5	566.5	570.6	573.7	576.8	591.2	606.6	616.8	630.2
40°	532.7	530.6	531.6	535.7	537.8	541.9	541.9	556.3	566.5	574.7	585.0
42.5°	505.0	503.9	501.9	503.9	506.0	507.0	508.0	518.3	528.6	535.7	547.0
45°	477.2	476.2	474.2	475.2	475.2	477.2	480.3	484.4	491.6	497.8	503.9
47.5°	451.6	449.5	446.5	445.4	447.5	447.5	447.5	451.6	458.8	460.8	467.0
50°	424.9	421.8	417.7	415.7	415.7	414.6	416.7	417.7	423.9	425.9	431.1
52.5°	396.2	394.1	390.0	385.9	386.9	384.9	385.9	386.9	389.0	392.1	395.1
55°	367.4	363.3	360.2	359.2	356.1	356.1	353.1	357.2	356.1	357.2	361.3
57.5°	339.7	335.6	330.5	328.4	325.3	324.3	322.3	321.2	322.3	325.3	328.4
60°	306.9	304.8	301.7	298.7	296.6	293.5	291.5	291.5	290.5	290.5	291.5
62.5°	275.1	274.0	269.9	268.9	266.8	264.8	261.7	259.7	259.7	261.7	262.7
65°	244.3	243.2	240.2	239.1	234.0	232.0	230.9	229.9	227.8	227.8	227.8
67.5°	215.5	212.5	212.5	207.3	203.2	201.2	199.1	198.1	198.1	198.1	199.1
70°	183.7	183.7	180.6	177.6	173.5	174.5	171.4	168.3	168.3	166.3	167.3
72.5°	152.9	151.9	148.8	147.8	144.7	141.6	139.6	141.6	138.6	137.5	138.6
75°	123.2	122.1	120.1	118.0	119.1	116.0	112.9	111.9	111.9	109.8	109.8
77.5°	94.4	96.5	92.4	91.3	89.3	87.2	86.2	85.2	85.2	85.2	87.2
80°	65.7	66.7	66.7	64.7	65.7	62.6	62.6	62.6	59.5	60.6	61.6
82.5°	42.1	42.1	41.1	42.1	41.1	41.1	40.0	40.0	39.0	39.0	40.0
85°	23.6	22.6	21.6	23.6	22.6	22.6	21.6	21.6	21.6	21.6	21.6
87.5°	5.1	6.2	6.2	6.2	6.2	7.2	7.2	7.2	8.2	8.2	8.2
90°	25.1	25.4	25.7	26.1	26.4	22.7	19.0	15.3	11.6	9.8	8.8
92.5°	24.1	23.9	23.8	23.6	23.4	23.2	23.0	22.9	22.7	22.6	21.9
95°	48.3	48.3	48.3	48.3	48.3	48.0	47.6	47.3	47.0	46.8	46.0
97.5°	75.5	75.5	75.5	75.5	75.5	74.8	74.2	73.5	72.8	72.5	71.7
100°	104.2	104.2	104.2	104.2	104.2	103.7	103.2	102.7	102.2	101.9	101.2
102.5°	135.8	135.6	135.5	135.3	135.1	134.4	133.8	133.1	132.4	132.1	131.6
105°	167.4	167.1	166.7	166.4	166.0	165.7	165.3	165.0	164.7	164.5	164.3
107.5°	200.7	200.5	200.4	200.2	200.0	200.0	200.0	200.0	200.0	200.0	199.7
110°	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.7	234.2

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	268.2	268.7	269.2	269.7	270.2	270.4	270.5	270.7	270.8	270.9	270.4
115°	304.3	304.4	304.6	304.7	304.9	305.2	305.6	305.9	306.2	306.4	305.9
117.5°	337.6	338.1	338.6	339.1	339.6	340.4	341.3	342.1	343.0	343.4	342.7
120°	372.8	372.8	372.8	372.8	372.8	374.2	375.5	376.9	378.2	378.9	378.2
122.5°	407.1	407.6	408.1	408.6	409.1	409.9	410.7	411.6	412.4	412.8	412.0
125°	441.8	442.3	442.8	443.3	443.8	444.3	444.8	445.3	445.8	446.0	445.3
127.5°	475.0	475.7	476.4	477.0	477.7	478.4	479.1	479.8	480.5	480.8	479.9
130°	510.4	510.7	511.0	511.4	511.7	512.0	512.4	512.7	513.0	513.2	512.1
132.5°	543.1	543.9	544.8	545.6	546.4	546.2	546.1	545.9	545.8	545.7	544.9
135°	577.5	577.6	577.8	577.9	578.1	577.8	577.4	577.1	576.8	576.6	575.7
137.5°	609.2	609.3	609.5	609.6	609.8	609.5	609.1	608.8	608.5	608.3	607.5
140°	641.5	641.5	641.5	641.5	641.5	640.7	639.8	639.0	638.1	637.7	637.0
142.5°	670.9	670.7	670.6	670.4	670.2	669.7	669.2	668.7	668.2	667.9	667.1
145°	700.3	700.1	700.0	699.8	699.6	698.6	697.6	696.6	695.6	695.1	694.5
147.5°	726.6	726.3	726.0	725.6	725.3	724.6	724.0	723.3	722.6	722.3	721.5
150°	751.4	750.9	750.4	749.9	749.4	748.7	748.1	747.4	746.7	746.4	745.9
152.5°	776.3	775.6	774.9	774.3	773.6	772.8	771.9	771.1	770.2	769.8	769.3
155°	796.6	795.7	794.9	794.0	793.2	792.7	792.2	791.7	791.2	791.0	790.7
157.5°	816.8	815.6	814.5	813.3	812.1	811.8	811.4	811.1	810.8	810.6	810.4
160°	833.5	832.5	831.5	830.5	829.5	829.3	829.1	829.0	828.8	828.7	828.5
162.5°	849.2	848.0	846.9	845.7	844.5	844.3	844.2	844.0	843.9	843.8	843.8
165°	862.1	860.9	859.8	858.6	857.4	857.4	857.4	857.4	857.4	857.4	857.5
167.5°	873.4	872.2	871.1	869.9	868.7	868.7	868.7	868.7	868.7	868.7	869.0
170°	882.4	881.3	880.1	879.0	877.8	878.0	878.1	878.3	878.4	878.5	878.8
172.5°	889.2	888.0	886.9	885.7	884.5	884.7	884.9	885.0	885.2	885.3	885.6
175°	893.8	892.6	891.5	890.3	889.1	889.4	889.8	890.1	890.4	890.6	890.8
177.5°	896.1	895.1	894.1	893.1	892.1	892.4	892.8	893.1	893.4	893.6	893.9
180°	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4	894.4

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1335.3	1335.3	1335.3	1335.3
2.5°	1310.6	1310.6	1326.0	1342.4
5°	1281.9	1289.1	1313.7	1336.3
7.5°	1254.2	1266.5	1297.3	1326.0
10°	1220.3	1236.7	1274.7	1308.6
12.5°	1187.5	1202.9	1247.0	1285.0
15°	1141.3	1160.8	1208.0	1255.2
17.5°	1095.1	1114.6	1172.1	1227.5
20°	1040.7	1066.4	1131.0	1204.9
22.5°	990.4	1022.2	1094.1	1153.6
25°	935.0	984.3	1051.0	1127.9
27.5°	885.7	935.0	1002.7	1080.7
30°	830.3	880.6	950.4	1022.2
32.5°	776.9	823.1	890.9	979.1
35°	721.5	765.6	831.3	920.6
37.5°	671.2	714.3	786.2	868.3
40°	622.0	667.1	728.7	810.8
42.5°	575.8	615.8	671.2	753.3
45°	533.7	562.4	613.7	690.7
47.5°	489.6	515.2	562.4	639.4
50°	448.5	470.1	511.1	583.0
52.5°	408.5	427.0	464.9	522.4
55°	372.6	390.0	417.7	474.2
57.5°	335.6	349.0	375.6	420.8
60°	299.7	312.0	333.6	370.5
62.5°	263.8	274.0	294.6	324.3
65°	232.0	240.2	255.6	281.2
67.5°	201.2	206.3	218.6	239.1
70°	171.4	175.5	185.8	202.2
72.5°	139.6	143.7	155.0	166.3
75°	112.9	113.9	122.1	131.4
77.5°	88.3	87.2	93.4	100.6
80°	60.6	63.6	68.8	71.8
82.5°	41.1	42.1	44.1	46.2
85°	22.6	23.6	23.6	26.7
87.5°	9.2	10.3	10.3	11.3
90°	6.8	4.8	2.8	0.8
92.5°	20.6	19.3	17.9	16.6
95°	44.3	42.6	40.9	39.2
97.5°	70.2	68.7	67.2	65.7
100°	99.9	98.6	97.2	95.9
102.5°	130.6	129.5	128.5	127.5
105°	163.8	163.3	162.8	162.3
107.5°	199.0	198.3	197.7	197.0
110°	233.2	232.2	231.2	230.2

TEST NUMBER: P1029686

CATALOG NUMBER: S122DIW-B675D710UB2750-4F0-XX-W2A-A1_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	269.4	268.4	267.4	266.4
115°	304.9	303.9	302.9	301.9
117.5°	341.4	340.1	338.7	337.4
120°	376.9	375.5	374.2	372.8
122.5°	410.3	408.6	407.0	405.3
125°	443.8	442.3	440.8	439.3
127.5°	478.0	476.2	474.3	472.5
130°	509.9	507.8	505.6	503.4
132.5°	543.2	541.5	539.8	538.1
135°	573.8	572.0	570.1	568.3
137.5°	606.0	604.5	603.0	601.5
140°	635.5	634.0	632.5	631.0
142.5°	665.6	664.1	662.6	661.1
145°	693.3	692.2	691.0	689.8
147.5°	720.0	718.5	717.0	715.5
150°	744.9	743.9	742.9	741.9
152.5°	768.3	767.3	766.3	765.3
155°	790.2	789.7	789.2	788.7
157.5°	810.1	809.8	809.4	809.1
160°	828.2	827.9	827.5	827.2
162.5°	843.8	843.8	843.8	843.8
165°	857.6	857.8	857.9	858.1
167.5°	869.5	870.0	870.5	871.0
170°	879.3	879.8	880.3	880.8
172.5°	886.1	886.6	887.1	887.6
175°	891.3	891.8	892.3	892.8
177.5°	894.4	894.9	895.4	895.9
180°	894.4	894.4	894.4	894.4

(END OF REPORT)