

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: P1029455

Luminaire Tested: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029455
REPORT IS A COMBINATION OF REPORTS P985939 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K
Description: Define 2 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

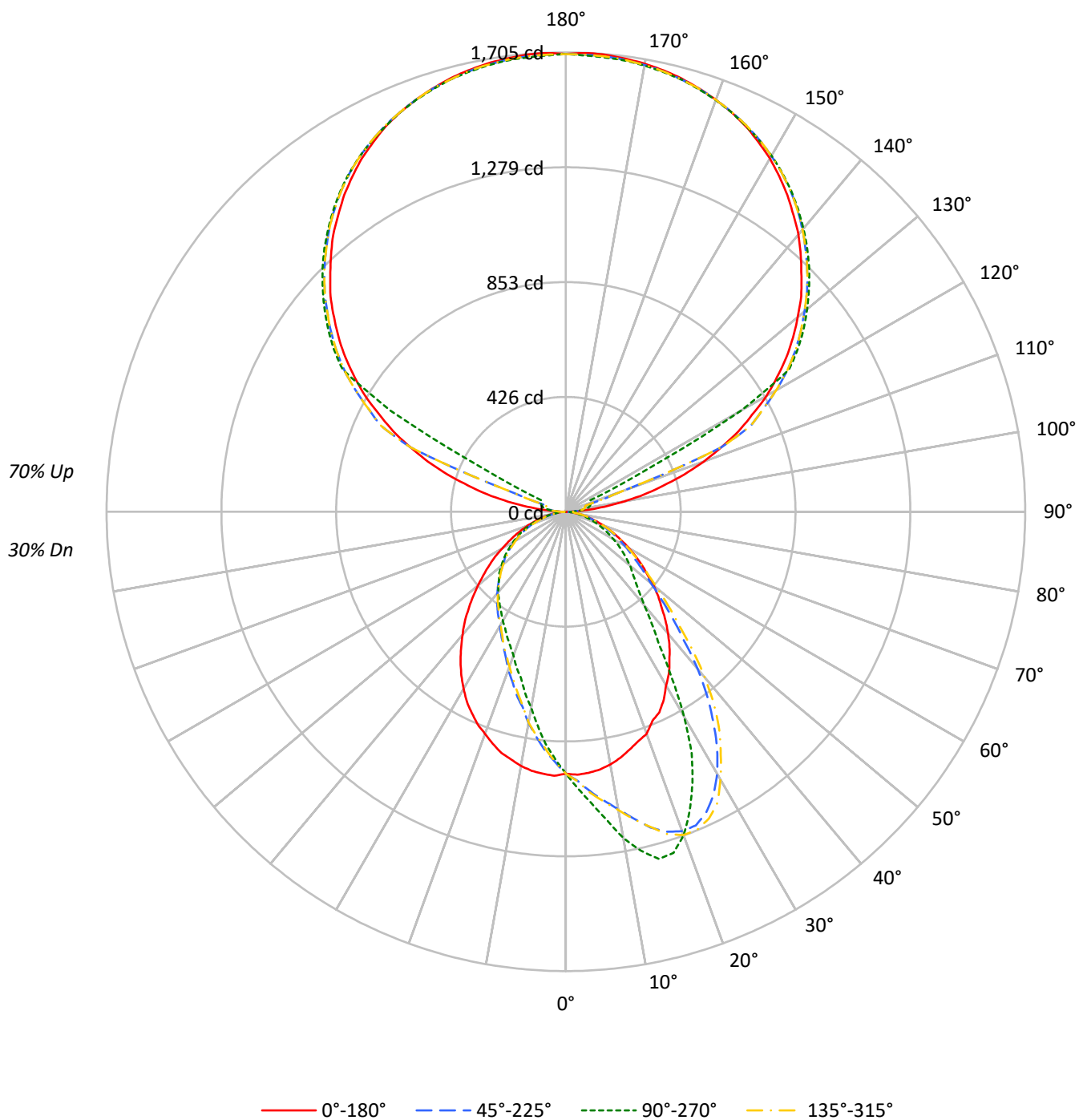
Lumens per Lamp: N/A
Luminaire Lumens: 7127.0 lumens
Efficiency: N/A
Efficacy: 107.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 66.1
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



TEST NUMBER: P1029455

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	102	102	102	102	92	92	92	92	72	72	72	54	54	54	38	38	38
1	94	90	86	83	84	81	77	75	64	62	60	48	47	46	34	33	32
2	85	78	73	68	76	71	66	62	56	53	50	43	40	39	30	29	28
3	78	69	62	57	70	62	57	52	50	46	42	38	35	33	27	25	24
4	72	61	54	48	64	55	49	44	44	40	36	34	31	28	24	22	21
5	66	55	47	41	59	49	43	38	40	35	31	31	27	25	22	20	18
6	60	49	41	36	54	44	38	33	36	31	27	28	24	22	20	18	16
7	56	44	37	31	50	40	34	29	32	28	24	25	22	19	18	16	15
8	52	40	33	28	46	36	30	26	30	25	21	23	20	17	17	15	13
9	48	37	29	25	43	33	27	23	27	22	19	21	18	15	16	13	12
10	45	33	27	22	40	30	24	20	25	20	17	20	16	14	15	12	11

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15383	15383	15383	15383
5°	15419	16401	15478	13049
10°	15240	17905	15336	10758
15°	14871	18885	15077	9062
20°	14638	17732	14638	7877
25°	14172	15233	14236	7044
30°	13404	11974	13659	6380
35°	12724	8280	12937	5837
40°	11943	6252	12079	5404
45°	10979	5138	11158	4937
50°	10147	4510	10163	4520
55°	9196	3842	9254	4066
60°	8181	3210	8296	3549
65°	7277	2610	7408	3031
70°	6370	2049	6535	2445
75°	5348	1487	5555	1772
80°	4176	942	4471	1051
85°	2740	475	2952	350

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 15901 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.6	1.3
10°-20°	269.4	3.8
20°-30°	391.0	5.5
30°-40°	412.2	5.8
40°-50°	364.7	5.1
50°-60°	291.2	4.1
60°-70°	197.8	2.8
70°-80°	101.2	1.4
80°-90°	26.9	0.4
90°-100°	56.0	0.8
100°-110°	208.8	2.9
110°-120°	553.8	7.8
120°-130°	918.5	12.9
130°-140°	975.7	13.7
140°-150°	906.8	12.7
150°-160°	729.0	10.2
160°-170°	469.8	6.6
170°-180°	161.7	2.3
0°-30°	752.9	10.6
0°-40°	1165.1	16.3
0°-60°	1821.1	25.6
0°-90°	2147.0	30.1
90°-120°	818.6	11.5
90°-150°	3619.6	50.8
90°-180°	4980.0	69.9
0°-180°	7127.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	972	972	972	972	972	
5°	972	1085	976	864	972	92
15°	914	1334	926	640	914	258
25°	821	1111	825	514	821	375
35°	670	605	681	426	670	419
45°	503	364	511	350	503	390
55°	345	256	347	271	345	308
65°	205	158	208	183	205	203
75°	96	78	99	93	96	103
85°	19	20	21	15	19	23
90°	1	33	1	33	1	6
95°	80	53	80	53	80	95
105°	374	93	374	93	374	399
115°	707	101	707	101	707	696
125°	999	1051	999	1051	999	891
135°	1236	1277	1236	1277	1236	955
145°	1434	1457	1434	1457	1434	897
155°	1580	1581	1580	1581	1580	728
165°	1664	1661	1664	1661	1664	470
175°	1702	1693	1702	1693	1702	162
180°	1699	1699	1699	1699	1699	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	977.0	979.2	983.0	983.7	991.2	997.2	1003.9	1003.9	1006.1	1005.4	999.4
5°	972.5	979.2	988.9	997.2	1010.6	1016.6	1025.5	1032.3	1038.2	1042.7	1042.0
7.5°	965.0	977.0	991.2	1006.9	1024.8	1035.3	1047.9	1059.9	1068.1	1075.6	1080.8
10°	952.3	972.5	991.9	1012.8	1036.0	1050.2	1065.1	1080.8	1093.5	1107.7	1121.1
12.5°	935.2	964.3	988.2	1015.8	1044.2	1059.9	1083.8	1095.8	1120.4	1156.3	1166.0
15°	913.5	953.1	975.5	1010.6	1047.9	1060.6	1093.5	1112.9	1163.7	1186.1	1213.0
17.5°	893.3	937.4	967.3	1007.6	1044.2	1068.9	1101.0	1140.6	1183.1	1215.3	1245.1
20°	876.9	919.5	955.3	1000.1	1046.5	1077.8	1111.4	1159.2	1205.6	1238.4	1261.6
22.5°	839.6	894.1	935.9	986.0	1042.0	1085.3	1117.4	1169.7	1219.7	1239.9	1260.1
25°	820.9	867.9	916.5	973.3	1039.0	1090.5	1118.2	1176.4	1220.5	1228.0	1232.4
27.5°	786.5	839.6	896.3	961.3	1038.2	1081.6	1116.7	1169.7	1204.8	1199.6	1186.1
30°	743.9	808.9	871.7	941.9	1027.8	1074.8	1107.7	1156.3	1174.2	1147.3	1123.4
32.5°	712.6	773.8	843.3	924.7	1015.8	1060.6	1092.8	1130.9	1134.6	1086.0	1045.7
35°	670.0	738.0	816.4	902.3	995.7	1036.0	1065.9	1089.0	1071.1	1003.1	955.3
37.5°	631.9	699.1	782.8	870.2	968.0	1007.6	1031.5	1035.3	991.2	931.4	861.2
40°	590.1	659.5	746.9	838.8	937.4	971.8	986.7	975.5	912.0	842.5	761.1
42.5°	548.2	617.0	711.1	805.2	898.6	927.7	933.7	903.0	825.4	743.9	649.8
45°	502.7	574.4	668.5	763.4	853.7	870.2	870.9	826.9	735.0	649.8	562.4
47.5°	465.3	531.8	625.2	720.0	796.2	807.4	803.0	752.2	652.1	556.5	480.3
50°	424.3	487.7	580.4	673.7	738.7	741.7	730.5	658.0	560.2	472.8	412.3
52.5°	380.2	444.4	529.6	619.2	677.5	673.0	651.3	573.6	481.8	409.3	363.0
55°	345.1	401.9	481.8	569.2	610.2	597.5	573.6	494.5	422.0	360.8	320.4
57.5°	306.2	356.3	434.7	510.9	534.8	522.9	499.0	425.0	357.8	311.5	284.6
60°	269.6	315.2	383.9	447.4	466.1	453.4	425.8	359.3	310.7	271.9	251.7
62.5°	236.0	275.6	333.1	391.4	398.9	386.2	362.3	308.5	266.7	236.0	221.1
65°	204.7	242.0	288.3	332.4	339.1	325.7	301.0	262.2	227.1	207.6	193.5
67.5°	174.0	203.9	245.0	277.1	280.8	268.1	248.0	216.6	194.9	174.0	163.6
70°	147.1	169.6	201.7	227.8	229.3	217.4	206.9	178.5	162.1	147.1	138.9
72.5°	121.0	136.7	161.3	180.8	181.5	174.0	164.3	146.4	132.2	121.8	113.5
75°	95.6	109.1	124.0	141.2	140.4	134.4	127.0	115.8	103.8	97.1	93.4
77.5°	73.2	81.4	93.4	104.6	104.6	101.6	97.1	88.9	81.4	74.7	71.0
80°	52.3	57.5	67.2	71.0	72.5	71.7	68.0	62.0	59.0	53.8	52.3
82.5°	33.6	37.3	41.8	45.6	47.8	46.3	45.6	42.6	38.1	36.6	35.1
85°	19.4	20.9	23.2	25.4	26.1	25.4	26.9	24.6	22.4	22.4	21.7
87.5°	8.2	9.0	10.5	10.5	11.2	11.2	10.5	11.2	11.2	10.5	9.7
90°	1.2	4.2	7.2	10.2	13.2	14.7	15.8	18.0	20.2	22.4	24.6
92.5°	30.7	29.6	28.5	27.4	26.3	25.8	26.2	27.0	27.9	28.7	29.5
95°	79.9	70.9	61.9	52.8	43.8	39.3	40.3	42.2	44.1	46.0	47.9
97.5°	143.8	121.4	99.0	76.6	54.2	43.0	45.2	49.6	53.9	58.3	62.7
100°	217.6	180.2	142.8	105.3	67.9	49.2	51.5	56.2	60.8	65.5	70.1
102.5°	298.7	298.1	297.6	297.0	296.5	296.2	271.3	221.6	171.9	122.2	72.5
105°	373.7	381.9	390.1	398.2	406.4	410.5	373.2	298.7	224.1	149.6	75.0
107.5°	460.9	467.7	474.6	481.4	488.3	491.7	445.7	353.6	261.5	169.5	77.4
110°	544.5	550.2	556.0	561.7	567.4	570.3	530.8	451.9	373.0	294.0	215.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	623.2	628.1	633.0	637.9	642.8	645.3	643.0	638.3	633.7	629.0	624.4
115°	706.8	711.4	716.1	720.7	725.4	727.7	731.1	737.9	744.8	751.6	758.4
117.5°	779.3	784.8	790.2	795.7	801.2	803.9	806.2	810.9	815.5	820.2	824.8
120°	860.4	864.5	868.6	872.7	876.8	878.9	881.4	886.3	891.2	896.1	901.0
122.5°	929.2	933.6	938.0	942.3	946.7	948.9	951.6	957.1	962.6	968.0	973.5
125°	999.3	1002.9	1006.4	1010.0	1013.5	1015.3	1017.9	1023.1	1028.2	1033.4	1038.6
127.5°	1063.2	1067.0	1070.8	1074.7	1078.5	1080.4	1082.5	1086.6	1090.7	1094.8	1098.9
130°	1123.5	1127.9	1132.2	1136.6	1140.9	1143.1	1144.6	1147.6	1150.6	1153.6	1156.6
132.5°	1184.9	1188.5	1192.0	1195.6	1199.1	1200.9	1202.4	1205.4	1208.4	1211.4	1214.4
135°	1236.5	1240.9	1245.3	1249.6	1254.0	1256.2	1257.4	1259.9	1262.4	1264.8	1267.3
137.5°	1290.6	1293.9	1297.2	1300.5	1303.8	1305.4	1306.8	1309.5	1312.2	1315.0	1317.7
140°	1343.5	1345.7	1347.9	1350.0	1352.2	1353.3	1354.8	1357.8	1360.8	1363.8	1366.8
142.5°	1387.7	1389.6	1391.5	1393.4	1395.3	1396.3	1398.1	1401.6	1405.2	1408.7	1412.3
145°	1434.4	1434.1	1433.9	1433.6	1433.3	1433.2	1435.5	1440.2	1444.8	1449.5	1454.1
147.5°	1475.0	1474.2	1473.4	1472.5	1471.7	1471.3	1473.6	1478.3	1482.9	1487.6	1492.2
150°	1514.3	1512.4	1510.5	1508.6	1506.7	1505.7	1507.9	1512.3	1516.6	1521.0	1525.4
152.5°	1547.5	1545.3	1543.1	1541.0	1538.8	1537.7	1539.7	1543.8	1547.9	1552.0	1556.1
155°	1579.5	1577.0	1574.6	1572.1	1569.6	1568.4	1570.0	1573.3	1576.6	1579.9	1583.2
157.5°	1605.3	1603.1	1600.9	1598.8	1596.6	1595.5	1596.7	1599.2	1601.6	1604.1	1606.5
160°	1627.4	1625.8	1624.1	1622.5	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4
162.5°	1647.1	1645.5	1643.8	1642.2	1640.5	1639.7	1640.4	1641.8	1643.1	1644.5	1645.9
165°	1664.3	1662.7	1661.0	1659.4	1657.7	1656.9	1657.3	1658.1	1659.0	1659.8	1660.6
167.5°	1677.8	1676.2	1674.5	1672.9	1671.2	1670.4	1670.8	1671.6	1672.5	1673.3	1674.1
170°	1688.9	1687.3	1685.6	1684.0	1682.3	1681.5	1681.8	1682.3	1682.9	1683.4	1684.0
172.5°	1696.2	1694.6	1693.0	1691.3	1689.7	1688.9	1689.2	1689.7	1690.2	1690.8	1691.3
175°	1702.4	1700.5	1698.6	1696.7	1694.8	1693.8	1694.1	1694.6	1695.1	1695.7	1696.2
177.5°	1704.9	1703.0	1701.0	1699.1	1697.2	1696.2	1696.3	1696.6	1696.9	1697.2	1697.5
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	1009.9	1010.6	1012.1	1019.6	1023.3	1024.0	1021.1	1027.8	1030.0	1027.8	1026.3
5°	1057.7	1062.1	1071.1	1080.8	1080.1	1080.8	1085.3	1089.8	1091.3	1085.3	1087.5
7.5°	1099.5	1108.4	1118.2	1133.1	1133.1	1140.6	1143.6	1147.3	1156.3	1151.8	1150.3
10°	1147.3	1159.2	1177.2	1201.1	1201.8	1209.3	1216.8	1228.7	1232.4	1229.5	1230.9
12.5°	1207.0	1230.2	1231.7	1257.8	1269.8	1271.3	1283.2	1281.0	1288.5	1288.5	1301.2
15°	1233.2	1269.0	1289.2	1314.6	1322.1	1313.1	1322.8	1333.3	1334.0	1334.0	1333.3
17.5°	1280.2	1294.4	1314.6	1328.0	1331.0	1331.0	1331.8	1336.3	1333.3	1327.3	1331.8
20°	1290.0	1295.9	1303.4	1301.9	1303.4	1295.9	1288.5	1281.0	1281.7	1278.0	1289.2
22.5°	1272.0	1270.5	1253.4	1242.2	1242.2	1227.2	1213.0	1206.3	1199.6	1201.8	1205.6
25°	1227.2	1204.1	1183.1	1166.7	1163.0	1139.1	1119.7	1113.7	1102.5	1111.4	1112.9
27.5°	1155.5	1129.4	1095.8	1081.6	1062.1	1052.4	1039.0	1021.1	997.9	1011.3	1009.1
30°	1078.6	1039.7	1012.1	977.7	947.1	944.9	919.5	889.6	877.6	877.6	884.4
32.5°	992.7	941.1	900.8	852.3	822.4	809.7	779.1	749.2	755.9	733.5	741.7
35°	892.6	824.6	773.8	726.8	704.4	689.4	649.8	633.4	615.5	605.0	624.4
37.5°	797.0	718.6	653.6	602.0	593.8	566.9	540.0	529.6	519.1	523.6	522.9
40°	680.5	611.0	552.7	512.4	498.2	485.5	467.6	454.9	448.2	451.9	452.6
42.5°	575.1	516.9	473.6	445.2	433.2	424.3	415.3	404.8	402.6	402.6	405.6
45°	493.7	445.9	416.8	393.6	386.9	380.2	373.5	369.0	367.5	364.5	366.7
47.5°	428.7	390.6	372.7	355.5	348.1	346.6	340.6	338.4	335.4	334.6	335.4
50°	374.2	350.3	333.9	324.2	318.9	316.7	313.7	309.2	307.7	311.5	310.0
52.5°	336.1	313.7	304.7	295.0	292.1	289.1	284.6	285.3	284.6	283.1	283.1
55°	298.0	283.8	274.9	267.4	266.7	263.7	259.9	258.4	257.7	256.2	258.4
57.5°	267.4	256.2	248.0	241.3	238.3	238.3	234.5	231.5	231.5	230.8	231.5
60°	236.8	225.6	220.3	213.6	211.4	210.6	208.4	206.9	204.7	204.7	204.7
62.5°	208.4	199.4	193.5	187.5	188.2	184.5	181.5	180.0	180.0	180.8	180.8
65°	181.5	175.5	168.1	162.8	161.3	160.6	159.1	158.3	156.1	157.6	157.6
67.5°	156.9	148.6	144.2	141.9	139.7	138.9	137.4	135.9	135.2	134.4	135.9
70°	132.2	125.5	121.8	120.3	118.0	117.3	116.5	114.3	115.0	115.8	116.5
72.5°	109.8	103.8	103.1	98.6	98.6	98.6	95.6	97.1	96.4	94.9	96.4
75°	86.6	83.7	82.2	79.9	80.7	79.9	79.2	76.9	76.9	77.7	78.4
77.5°	68.7	65.7	65.0	62.7	61.2	62.7	61.2	60.5	60.5	61.2	61.2
80°	50.8	49.3	47.1	47.1	47.1	46.3	46.3	46.3	45.6	44.8	45.6
82.5°	33.6	33.6	32.9	32.1	32.9	31.4	32.1	32.1	32.1	32.1	32.1
85°	21.7	20.9	20.9	20.2	20.2	20.2	20.9	19.4	19.4	20.2	20.2
87.5°	9.7	9.7	9.7	10.5	9.7	9.7	9.7	10.5	9.7	9.7	9.7
90°	26.0	27.3	28.7	30.0	30.7	31.0	31.5	32.1	32.6	33.2	32.6
92.5°	30.1	30.6	31.2	31.7	32.0	32.1	32.4	32.7	32.9	33.2	32.9
95°	49.3	50.7	52.0	53.4	54.1	54.0	53.7	53.4	53.2	52.9	53.2
97.5°	63.5	64.3	65.2	66.0	66.4	66.5	66.8	67.1	67.3	67.6	67.3
100°	72.3	74.5	76.6	78.8	79.9	80.2	80.7	81.3	81.8	82.4	81.8
102.5°	75.5	78.5	81.5	84.5	86.0	86.4	87.2	88.1	88.9	89.7	88.9
105°	78.0	81.0	84.0	87.0	88.5	89.0	90.1	91.2	92.3	93.4	92.3
107.5°	80.4	83.4	86.5	89.5	91.0	91.5	92.6	93.7	94.8	95.9	94.8
110°	187.8	160.5	133.2	105.9	92.2	92.7	93.8	94.9	96.0	97.1	96.0

TEST NUMBER: P1029455

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	506.7	388.9	271.2	153.5	94.6	95.0	95.8	96.7	97.5	98.3	97.5
115°	631.9	505.5	379.0	252.5	189.3	179.5	159.8	140.1	120.5	100.8	120.5
117.5°	785.7	746.7	707.6	668.5	649.0	613.2	541.7	470.1	398.6	327.0	398.6
120°	904.3	907.5	910.8	914.1	915.7	897.3	860.4	823.5	786.7	749.8	786.7
122.5°	975.1	976.8	978.4	980.1	980.9	981.0	981.3	981.6	981.8	982.1	981.8
125°	1040.5	1042.4	1044.3	1046.2	1047.2	1047.6	1048.4	1049.3	1050.1	1050.9	1050.1
127.5°	1101.6	1104.4	1107.1	1109.8	1111.2	1111.3	1111.6	1111.9	1112.1	1112.4	1112.1
130°	1159.6	1162.6	1165.7	1168.7	1170.2	1170.1	1169.8	1169.5	1169.2	1168.9	1169.2
132.5°	1216.9	1219.3	1221.8	1224.3	1225.5	1225.4	1225.1	1224.8	1224.5	1224.2	1224.5
135°	1270.0	1272.8	1275.5	1278.2	1279.6	1279.3	1278.8	1278.2	1277.7	1277.1	1277.7
137.5°	1320.4	1323.2	1325.9	1328.6	1330.0	1329.6	1328.8	1327.9	1327.1	1326.3	1327.1
140°	1369.3	1371.7	1374.2	1376.7	1377.9	1377.2	1375.8	1374.5	1373.1	1371.7	1373.1
142.5°	1414.5	1416.7	1418.8	1421.0	1422.1	1421.4	1420.1	1418.7	1417.4	1416.0	1417.4
145°	1456.0	1457.9	1459.8	1461.7	1462.7	1462.0	1460.7	1459.3	1458.0	1456.6	1458.0
147.5°	1493.6	1495.0	1496.3	1497.7	1498.4	1497.8	1496.7	1495.6	1494.5	1493.4	1494.5
150°	1527.0	1528.7	1530.3	1532.0	1532.8	1532.1	1530.7	1529.4	1528.0	1526.6	1528.0
152.5°	1557.7	1559.4	1561.0	1562.7	1563.5	1562.5	1560.6	1558.7	1556.8	1554.9	1556.8
155°	1584.8	1586.4	1588.1	1589.7	1590.5	1589.4	1587.2	1585.1	1582.9	1580.7	1582.9
157.5°	1608.4	1610.3	1612.2	1614.1	1615.1	1614.0	1611.8	1609.7	1607.5	1605.3	1607.5
160°	1629.0	1630.7	1632.3	1634.0	1634.8	1633.8	1631.9	1630.0	1628.1	1626.2	1628.1
162.5°	1647.8	1649.7	1651.6	1653.5	1654.5	1653.3	1650.8	1648.3	1645.9	1643.4	1645.9
165°	1662.5	1664.4	1666.3	1668.2	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1662.5
167.5°	1676.0	1677.9	1679.8	1681.7	1682.7	1681.5	1679.0	1676.6	1674.1	1671.7	1674.1
170°	1685.9	1687.8	1689.7	1691.6	1692.6	1691.4	1688.9	1686.4	1684.0	1681.5	1684.0
172.5°	1693.2	1695.1	1697.0	1698.9	1699.9	1698.7	1696.2	1693.8	1691.3	1688.9	1691.3
175°	1698.1	1700.1	1702.0	1703.9	1704.9	1703.5	1700.8	1698.1	1695.3	1692.6	1695.3
177.5°	1699.4	1701.3	1703.2	1705.1	1706.1	1704.9	1702.4	1699.9	1697.5	1695.0	1697.5
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

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CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	1030.0	1024.8	1020.3	1021.1	1024.8	1021.8	1014.3	1004.6	1000.9	996.4	1000.9
5°	1092.0	1087.5	1078.6	1079.3	1077.1	1074.1	1062.1	1047.2	1047.2	1035.3	1033.8
7.5°	1153.3	1146.5	1140.6	1139.1	1130.9	1124.9	1114.4	1093.5	1085.3	1071.1	1062.9
10°	1222.0	1216.8	1210.0	1201.8	1197.3	1186.9	1169.7	1139.1	1124.1	1104.7	1090.5
12.5°	1291.4	1290.7	1275.8	1259.3	1258.6	1242.2	1230.2	1189.1	1169.0	1142.8	1109.2
15°	1335.5	1331.8	1323.6	1315.4	1317.6	1299.7	1272.8	1224.2	1210.8	1179.4	1143.6
17.5°	1334.8	1334.8	1332.5	1331.0	1328.8	1323.6	1308.6	1276.5	1254.8	1215.3	1181.6
20°	1292.2	1301.9	1304.1	1303.4	1310.9	1314.6	1313.9	1293.7	1276.5	1241.4	1207.0
22.5°	1207.0	1229.5	1239.2	1245.1	1260.8	1269.0	1288.5	1281.0	1276.5	1250.4	1221.2
25°	1127.9	1135.3	1164.5	1166.0	1187.6	1207.8	1227.2	1239.9	1256.3	1246.6	1222.0
27.5°	1025.5	1042.7	1063.6	1079.3	1083.8	1124.9	1157.0	1180.9	1218.2	1221.2	1213.0
30°	909.8	918.0	952.3	973.3	997.2	1027.0	1073.3	1114.4	1148.0	1178.7	1189.1
32.5°	768.6	802.2	822.4	847.8	868.7	921.7	978.5	1031.5	1070.4	1121.9	1144.3
35°	639.4	665.5	699.9	710.3	748.4	793.2	867.2	935.2	994.2	1046.5	1092.0
37.5°	532.6	553.5	590.1	606.5	628.9	686.4	748.4	832.8	903.8	968.0	1024.8
40°	459.4	475.0	502.7	507.9	526.6	578.9	628.9	708.1	802.2	888.9	950.8
42.5°	409.3	416.8	435.5	442.2	454.1	489.2	534.1	608.8	696.1	785.8	873.2
45°	373.5	378.7	389.9	395.9	410.8	426.5	463.1	522.9	591.6	682.0	776.1
47.5°	341.3	348.1	352.6	356.3	364.5	381.7	405.6	449.7	515.4	598.3	689.4
50°	314.5	316.7	324.9	325.7	330.9	342.1	364.5	391.4	443.7	510.9	599.0
52.5°	287.6	289.8	295.0	300.3	302.5	311.5	326.4	348.8	387.7	440.7	519.1
55°	260.7	263.7	268.9	272.6	274.9	282.3	291.3	313.0	343.6	380.9	445.2
57.5°	233.8	240.5	242.0	244.2	248.0	256.2	264.4	277.1	301.0	335.4	382.4
60°	208.4	210.6	215.9	218.1	221.8	226.3	236.8	246.5	263.7	290.6	333.1
62.5°	182.3	187.5	189.7	192.0	194.9	200.2	206.9	217.4	232.3	254.0	287.6
65°	159.8	160.6	165.1	168.1	171.0	174.8	181.5	191.2	200.2	220.3	245.0
67.5°	138.2	139.7	141.2	144.2	147.9	151.6	157.6	162.8	174.0	187.5	206.9
70°	117.3	117.3	121.0	123.2	122.5	127.0	131.5	137.4	145.7	158.3	174.0
72.5°	98.6	97.8	100.8	101.6	103.1	106.1	109.1	115.0	119.5	129.2	141.2
75°	78.4	79.9	81.4	81.4	83.7	85.9	88.9	91.9	97.1	103.1	112.0
77.5°	62.0	62.0	63.5	64.2	66.5	65.7	68.7	71.7	75.4	80.7	87.4
80°	45.6	47.1	47.1	47.1	47.8	48.6	51.5	53.8	56.0	59.8	62.7
82.5°	32.1	32.1	33.6	33.6	33.6	35.1	35.1	35.9	37.3	39.6	41.8
85°	20.2	20.2	20.2	20.9	20.2	20.9	22.4	21.7	22.4	23.9	23.9
87.5°	9.7	9.7	9.7	9.7	9.7	10.5	9.7	10.5	11.2	11.2	11.2
90°	32.1	31.5	31.0	30.7	30.0	28.7	27.3	26.0	24.6	22.4	20.2
92.5°	32.7	32.4	32.1	32.0	31.7	31.2	30.6	30.1	29.5	28.7	27.9
95°	53.4	53.7	54.0	54.1	53.4	52.0	50.7	49.3	47.9	46.0	44.1
97.5°	67.1	66.8	66.5	66.4	66.0	65.2	64.3	63.5	62.7	58.3	53.9
100°	81.3	80.7	80.2	79.9	78.8	76.6	74.5	72.3	70.1	65.5	60.8
102.5°	88.1	87.2	86.4	86.0	84.5	81.5	78.5	75.5	72.5	122.2	171.9
105°	91.2	90.1	89.0	88.5	87.0	84.0	81.0	78.0	75.0	149.6	224.1
107.5°	93.7	92.6	91.5	91.0	89.5	86.5	83.4	80.4	77.4	169.5	261.5
110°	94.9	93.8	92.7	92.2	105.9	133.2	160.5	187.8	215.1	294.0	373.0

TEST NUMBER: P1029455

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	96.7	95.8	95.0	94.6	153.5	271.2	388.9	506.7	624.4	629.0	633.7
115°	140.1	159.8	179.5	189.3	252.5	379.0	505.5	631.9	758.4	751.6	744.8
117.5°	470.1	541.7	613.2	649.0	668.5	707.6	746.7	785.7	824.8	820.2	815.5
120°	823.5	860.4	897.3	915.7	914.1	910.8	907.5	904.3	901.0	896.1	891.2
122.5°	981.6	981.3	981.0	980.9	980.1	978.4	976.8	975.1	973.5	968.0	962.6
125°	1049.3	1048.4	1047.6	1047.2	1046.2	1044.3	1042.4	1040.5	1038.6	1033.4	1028.2
127.5°	1111.9	1111.6	1111.3	1111.2	1109.8	1107.1	1104.4	1101.6	1098.9	1094.8	1090.7
130°	1169.5	1169.8	1170.1	1170.2	1168.7	1165.7	1162.6	1159.6	1156.6	1153.6	1150.6
132.5°	1224.8	1225.1	1225.4	1225.5	1224.3	1221.8	1219.3	1216.9	1214.4	1211.4	1208.4
135°	1278.2	1278.8	1279.3	1279.6	1278.2	1275.5	1272.8	1270.0	1267.3	1264.8	1262.4
137.5°	1327.9	1328.8	1329.6	1330.0	1328.6	1325.9	1323.2	1320.4	1317.7	1315.0	1312.2
140°	1374.5	1375.8	1377.2	1377.9	1376.7	1374.2	1371.7	1369.3	1366.8	1363.8	1360.8
142.5°	1418.7	1420.1	1421.4	1422.1	1421.0	1418.8	1416.7	1414.5	1412.3	1408.7	1405.2
145°	1459.3	1460.7	1462.0	1462.7	1461.7	1459.8	1457.9	1456.0	1454.1	1449.5	1444.8
147.5°	1495.6	1496.7	1497.8	1498.4	1497.7	1496.3	1495.0	1493.6	1492.2	1487.6	1482.9
150°	1529.4	1530.7	1532.1	1532.8	1532.0	1530.3	1528.7	1527.0	1525.4	1521.0	1516.6
152.5°	1558.7	1560.6	1562.5	1563.5	1562.7	1561.0	1559.4	1557.7	1556.1	1552.0	1547.9
155°	1585.1	1587.2	1589.4	1590.5	1589.7	1588.1	1586.4	1584.8	1583.2	1579.9	1576.6
157.5°	1609.7	1611.8	1614.0	1615.1	1614.1	1612.2	1610.3	1608.4	1606.5	1604.1	1601.6
160°	1630.0	1631.9	1633.8	1634.8	1634.0	1632.3	1630.7	1629.0	1627.4	1625.8	1624.1
162.5°	1648.3	1650.8	1653.3	1654.5	1653.5	1651.6	1649.7	1647.8	1645.9	1644.5	1643.1
165°	1664.4	1666.3	1668.2	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1659.8	1659.0
167.5°	1676.6	1679.0	1681.5	1682.7	1681.7	1679.8	1677.9	1676.0	1674.1	1673.3	1672.5
170°	1686.4	1688.9	1691.4	1692.6	1691.6	1689.7	1687.8	1685.9	1684.0	1683.4	1682.9
172.5°	1693.8	1696.2	1698.7	1699.9	1698.9	1697.0	1695.1	1693.2	1691.3	1690.8	1690.2
175°	1698.1	1700.8	1703.5	1704.9	1703.9	1702.0	1700.1	1698.1	1696.2	1695.7	1695.1
177.5°	1699.9	1702.4	1704.9	1706.1	1705.1	1703.2	1701.3	1699.4	1697.5	1697.2	1696.9
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029455

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	997.2	993.4	991.2	992.7	988.2	977.0	977.0	980.7	976.2	971.8	965.0
5°	1024.8	1017.3	1012.8	1012.1	1001.6	983.7	980.0	976.2	966.5	956.1	944.9
7.5°	1051.7	1038.2	1030.8	1025.5	1010.6	987.4	977.7	969.5	953.8	938.1	924.0
10°	1074.1	1054.7	1045.7	1037.5	1018.1	988.9	973.3	958.3	938.1	918.0	900.1
12.5°	1092.0	1069.6	1058.4	1046.5	1022.6	984.5	965.0	941.1	921.0	894.1	876.2
15°	1121.9	1075.6	1065.1	1053.9	1029.3	977.0	953.1	926.2	898.6	862.7	843.3
17.5°	1145.8	1083.8	1083.1	1059.2	1027.0	974.0	937.4	902.3	872.4	836.6	805.9
20°	1160.0	1096.5	1084.5	1059.9	1019.6	953.8	915.7	876.9	844.8	801.5	770.8
22.5°	1171.9	1114.4	1083.1	1053.2	1003.9	947.1	891.1	854.5	810.4	763.4	734.2
25°	1176.4	1118.2	1085.3	1050.9	992.7	927.7	864.2	824.6	775.3	732.7	693.2
27.5°	1177.2	1117.4	1077.1	1041.2	977.0	902.3	837.3	795.5	741.0	691.7	652.1
30°	1169.7	1109.2	1072.6	1033.8	962.1	879.1	804.4	758.1	699.9	650.6	609.5
32.5°	1147.3	1092.8	1062.9	1020.3	942.6	847.0	773.1	721.5	660.3	611.7	572.2
35°	1109.9	1072.6	1039.7	1000.1	917.2	817.1	741.7	681.2	619.2	572.9	535.6
37.5°	1063.6	1043.5	1012.8	974.0	888.1	790.3	706.6	639.4	577.4	532.6	496.0
40°	1000.9	1006.1	976.2	941.1	853.7	753.7	661.0	596.8	538.5	496.7	460.9
42.5°	932.9	954.6	937.4	903.8	815.7	713.3	627.4	556.5	499.7	456.4	426.5
45°	859.7	897.1	886.6	862.0	776.1	670.7	579.6	510.9	460.9	419.0	392.9
47.5°	779.8	832.8	832.8	814.9	732.0	628.2	538.5	468.3	419.0	389.2	363.8
50°	698.4	758.1	767.8	755.9	682.7	579.6	488.5	425.0	382.4	353.3	334.6
52.5°	613.2	682.7	700.6	694.6	630.4	533.3	447.4	385.4	346.6	321.2	304.7
55°	531.8	612.5	631.9	634.1	574.4	482.5	401.9	347.3	310.0	292.8	278.6
57.5°	454.9	532.6	554.2	558.0	517.6	436.2	359.3	311.5	277.9	263.7	252.5
60°	389.2	454.1	482.5	490.7	455.6	382.4	319.7	273.4	248.0	234.5	224.1
62.5°	335.4	387.7	417.5	419.8	404.1	335.4	278.6	239.8	218.1	206.2	200.9
65°	283.1	330.1	348.1	357.0	344.3	290.6	240.5	208.4	191.2	180.8	175.5
67.5°	241.3	271.1	286.1	298.0	285.3	245.0	204.7	178.5	165.8	155.4	152.4
70°	197.9	222.6	233.8	245.7	234.5	203.9	174.8	150.9	139.7	131.5	127.7
72.5°	158.3	177.8	188.2	195.7	189.0	163.6	139.7	123.2	115.0	109.1	106.8
75°	125.5	138.9	144.9	150.1	147.1	127.7	112.8	99.3	91.9	86.6	85.2
77.5°	95.6	105.3	112.0	113.5	109.8	97.1	84.4	76.2	70.2	67.2	65.7
80°	68.0	73.9	77.7	79.9	76.2	71.0	62.0	56.0	50.8	47.1	46.3
82.5°	45.6	48.6	51.5	50.8	49.3	44.8	39.6	36.6	34.4	31.4	31.4
85°	26.1	26.9	28.4	29.1	28.4	25.4	22.4	20.9	19.4	17.2	17.2
87.5°	11.2	12.0	12.0	12.7	11.2	11.2	9.7	8.2	8.2	7.5	6.7
90°	18.0	15.8	14.7	13.2	10.2	7.2	4.2	1.2	4.2	7.2	10.2
92.5°	27.0	26.2	25.8	26.3	27.4	28.5	29.6	30.7	29.6	28.5	27.4
95°	42.2	40.3	39.3	43.8	52.8	61.9	70.9	79.9	70.9	61.9	52.8
97.5°	49.6	45.2	43.0	54.2	76.6	99.0	121.4	143.8	121.4	99.0	76.6
100°	56.2	51.5	49.2	67.9	105.3	142.8	180.2	217.6	180.2	142.8	105.3
102.5°	221.6	271.3	296.2	296.5	297.0	297.6	298.1	298.7	298.1	297.6	297.0
105°	298.7	373.2	410.5	406.4	398.2	390.1	381.9	373.7	381.9	390.1	398.2
107.5°	353.6	445.7	491.7	488.3	481.4	474.6	467.7	460.9	467.7	474.6	481.4
110°	451.9	530.8	570.3	567.4	561.7	556.0	550.2	544.5	550.2	556.0	561.7

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CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	638.3	643.0	645.3	642.8	637.9	633.0	628.1	623.2	628.1	633.0	637.9
115°	737.9	731.1	727.7	725.4	720.7	716.1	711.4	706.8	711.4	716.1	720.7
117.5°	810.9	806.2	803.9	801.2	795.7	790.2	784.8	779.3	784.8	790.2	795.7
120°	886.3	881.4	878.9	876.8	872.7	868.6	864.5	860.4	864.5	868.6	872.7
122.5°	957.1	951.6	948.9	946.7	942.3	938.0	933.6	929.2	933.6	938.0	942.3
125°	1023.1	1017.9	1015.3	1013.5	1010.0	1006.4	1002.9	999.3	1002.9	1006.4	1010.0
127.5°	1086.6	1082.5	1080.4	1078.5	1074.7	1070.8	1067.0	1063.2	1067.0	1070.8	1074.7
130°	1147.6	1144.6	1143.1	1140.9	1136.6	1132.2	1127.9	1123.5	1127.9	1132.2	1136.6
132.5°	1205.4	1202.4	1200.9	1199.1	1195.6	1192.0	1188.5	1184.9	1188.5	1192.0	1195.6
135°	1259.9	1257.4	1256.2	1254.0	1249.6	1245.3	1240.9	1236.5	1240.9	1245.3	1249.6
137.5°	1309.5	1306.8	1305.4	1303.8	1300.5	1297.2	1293.9	1290.6	1293.9	1297.2	1300.5
140°	1357.8	1354.8	1353.3	1352.2	1350.0	1347.9	1345.7	1343.5	1345.7	1347.9	1350.0
142.5°	1401.6	1398.1	1396.3	1395.3	1393.4	1391.5	1389.6	1387.7	1389.6	1391.5	1393.4
145°	1440.2	1435.5	1433.2	1433.3	1433.6	1433.9	1434.1	1434.4	1434.1	1433.9	1433.6
147.5°	1478.3	1473.6	1471.3	1471.7	1472.5	1473.4	1474.2	1475.0	1474.2	1473.4	1472.5
150°	1512.3	1507.9	1505.7	1506.7	1508.6	1510.5	1512.4	1514.3	1512.4	1510.5	1508.6
152.5°	1543.8	1539.7	1537.7	1538.8	1541.0	1543.1	1545.3	1547.5	1545.3	1543.1	1541.0
155°	1573.3	1570.0	1568.4	1569.6	1572.1	1574.6	1577.0	1579.5	1577.0	1574.6	1572.1
157.5°	1599.2	1596.7	1595.5	1596.6	1598.8	1600.9	1603.1	1605.3	1603.1	1600.9	1598.8
160°	1622.5	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4	1625.8	1624.1	1622.5
162.5°	1641.8	1640.4	1639.7	1640.5	1642.2	1643.8	1645.5	1647.1	1645.5	1643.8	1642.2
165°	1658.1	1657.3	1656.9	1657.7	1659.4	1661.0	1662.7	1664.3	1662.7	1661.0	1659.4
167.5°	1671.6	1670.8	1670.4	1671.2	1672.9	1674.5	1676.2	1677.8	1676.2	1674.5	1672.9
170°	1682.3	1681.8	1681.5	1682.3	1684.0	1685.6	1687.3	1688.9	1687.3	1685.6	1684.0
172.5°	1689.7	1689.2	1688.9	1689.7	1691.3	1693.0	1694.6	1696.2	1694.6	1693.0	1691.3
175°	1694.6	1694.1	1693.8	1694.8	1696.7	1698.6	1700.5	1702.4	1700.5	1698.6	1696.7
177.5°	1696.6	1696.3	1696.2	1697.2	1699.1	1701.0	1703.0	1704.9	1703.0	1701.0	1699.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

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CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	961.3	965.0	964.3	956.8	948.6	941.9	929.2	930.7	926.2	926.9	931.4
5°	937.4	937.4	934.4	924.0	910.5	903.0	888.9	885.1	876.2	875.4	874.7
7.5°	912.0	908.3	904.5	889.6	873.2	861.2	841.8	837.3	828.3	822.4	819.4
10°	882.1	876.9	869.4	852.3	832.1	817.1	797.0	791.0	773.8	766.4	761.9
12.5°	849.3	846.3	834.3	820.1	787.3	770.8	741.7	747.7	730.5	715.6	713.3
15°	816.4	805.2	798.5	775.3	735.7	728.3	705.1	693.2	677.5	665.5	665.5
17.5°	784.3	767.1	752.2	727.5	698.4	677.5	660.3	654.3	634.9	622.9	620.7
20°	741.7	722.3	718.6	683.4	663.3	640.1	623.7	608.8	594.6	589.3	585.6
22.5°	701.4	679.0	673.0	643.1	622.9	599.8	583.4	572.9	562.4	558.7	552.0
25°	658.0	644.6	635.6	603.5	581.1	559.5	548.2	540.8	531.1	530.3	525.8
27.5°	616.2	603.5	594.6	563.9	547.5	527.3	518.4	510.2	504.9	502.7	500.4
30°	580.4	566.2	555.7	533.3	513.1	496.7	489.2	484.0	481.0	477.3	476.5
32.5°	540.8	532.6	518.4	501.2	485.5	469.8	465.3	461.6	457.1	455.6	454.9
35°	507.2	496.0	487.0	467.6	460.9	447.4	442.2	439.2	433.2	431.7	430.2
37.5°	474.3	463.8	454.1	442.2	429.5	422.0	419.0	414.5	411.6	412.3	410.8
40°	441.4	433.2	425.8	413.1	405.6	401.9	395.9	391.4	389.9	390.6	389.9
42.5°	409.3	401.9	397.4	387.7	380.2	376.5	372.7	368.2	370.5	370.5	372.7
45°	380.2	373.5	370.5	363.0	358.5	352.6	348.8	348.1	351.1	350.3	350.3
47.5°	350.3	348.1	344.3	337.6	331.6	327.9	327.2	327.2	330.1	331.6	330.9
50°	327.2	322.7	318.2	313.0	308.5	307.0	304.7	306.2	309.2	309.2	310.7
52.5°	298.0	295.0	293.5	289.1	286.1	286.1	286.1	286.8	289.1	291.3	290.6
55°	272.6	270.4	268.9	266.7	262.9	263.7	262.9	264.4	266.7	268.9	270.4
57.5°	245.7	245.0	243.5	239.8	239.8	239.0	241.3	242.0	245.7	247.2	249.5
60°	221.8	219.6	219.6	216.6	216.6	216.6	218.9	221.1	224.1	224.8	226.3
62.5°	196.4	196.4	195.7	193.5	193.5	195.7	196.4	199.4	200.9	200.9	203.2
65°	172.5	171.8	171.0	171.8	172.5	172.5	174.8	176.3	177.8	178.5	179.3
67.5°	148.6	147.9	149.4	148.6	150.1	153.1	152.4	154.6	156.9	156.9	157.6
70°	126.2	127.7	127.0	128.5	127.7	129.2	131.5	132.2	132.2	133.0	135.2
72.5°	105.3	105.3	105.3	104.6	105.3	106.8	108.3	109.1	110.5	111.3	113.5
75°	85.2	85.2	83.7	85.2	85.2	86.6	88.1	88.1	88.1	89.6	91.9
77.5°	64.2	65.0	64.2	65.7	65.7	66.5	68.0	67.2	68.7	69.5	70.2
80°	47.1	46.3	46.3	46.3	47.1	47.1	48.6	49.3	49.3	51.5	50.0
82.5°	29.9	30.6	29.9	30.6	30.6	31.4	30.6	31.4	32.1	33.6	32.9
85°	17.2	16.4	16.4	17.2	16.4	16.4	17.2	16.4	17.2	16.4	17.2
87.5°	6.7	6.0	6.0	6.0	6.0	5.2	5.2	4.5	4.5	4.5	3.7
90°	13.2	14.7	15.8	18.0	20.2	22.4	24.6	26.0	27.3	28.7	30.0
92.5°	26.3	25.8	26.2	27.0	27.9	28.7	29.5	30.1	30.6	31.2	31.7
95°	43.8	39.3	40.3	42.2	44.1	46.0	47.9	49.3	50.7	52.0	53.4
97.5°	54.2	43.0	45.2	49.6	53.9	58.3	62.7	63.5	64.3	65.2	66.0
100°	67.9	49.2	51.5	56.2	60.8	65.5	70.1	72.3	74.5	76.6	78.8
102.5°	296.5	296.2	271.3	221.6	171.9	122.2	72.5	75.5	78.5	81.5	84.5
105°	406.4	410.5	373.2	298.7	224.1	149.6	75.0	78.0	81.0	84.0	87.0
107.5°	488.3	491.7	445.7	353.6	261.5	169.5	77.4	80.4	83.4	86.5	89.5
110°	567.4	570.3	530.8	451.9	373.0	294.0	215.1	187.8	160.5	133.2	105.9

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	642.8	645.3	643.0	638.3	633.7	629.0	624.4	506.7	388.9	271.2	153.5
115°	725.4	727.7	731.1	737.9	744.8	751.6	758.4	631.9	505.5	379.0	252.5
117.5°	801.2	803.9	806.2	810.9	815.5	820.2	824.8	785.7	746.7	707.6	668.5
120°	876.8	878.9	881.4	886.3	891.2	896.1	901.0	904.3	907.5	910.8	914.1
122.5°	946.7	948.9	951.6	957.1	962.6	968.0	973.5	975.1	976.8	978.4	980.1
125°	1013.5	1015.3	1017.9	1023.1	1028.2	1033.4	1038.6	1040.5	1042.4	1044.3	1046.2
127.5°	1078.5	1080.4	1082.5	1086.6	1090.7	1094.8	1098.9	1101.6	1104.4	1107.1	1109.8
130°	1140.9	1143.1	1144.6	1147.6	1150.6	1153.6	1156.6	1159.6	1162.6	1165.7	1168.7
132.5°	1199.1	1200.9	1202.4	1205.4	1208.4	1211.4	1214.4	1216.9	1219.3	1221.8	1224.3
135°	1254.0	1256.2	1257.4	1259.9	1262.4	1264.8	1267.3	1270.0	1272.8	1275.5	1278.2
137.5°	1303.8	1305.4	1306.8	1309.5	1312.2	1315.0	1317.7	1320.4	1323.2	1325.9	1328.6
140°	1352.2	1353.3	1354.8	1357.8	1360.8	1363.8	1366.8	1369.3	1371.7	1374.2	1376.7
142.5°	1395.3	1396.3	1398.1	1401.6	1405.2	1408.7	1412.3	1414.5	1416.7	1418.8	1421.0
145°	1433.3	1433.2	1435.5	1440.2	1444.8	1449.5	1454.1	1456.0	1457.9	1459.8	1461.7
147.5°	1471.7	1471.3	1473.6	1478.3	1482.9	1487.6	1492.2	1493.6	1495.0	1496.3	1497.7
150°	1506.7	1505.7	1507.9	1512.3	1516.6	1521.0	1525.4	1527.0	1528.7	1530.3	1532.0
152.5°	1538.8	1537.7	1539.7	1543.8	1547.9	1552.0	1556.1	1557.7	1559.4	1561.0	1562.7
155°	1569.6	1568.4	1570.0	1573.3	1576.6	1579.9	1583.2	1584.8	1586.4	1588.1	1589.7
157.5°	1596.6	1595.5	1596.7	1599.2	1601.6	1604.1	1606.5	1608.4	1610.3	1612.2	1614.1
160°	1620.8	1620.0	1620.8	1622.5	1624.1	1625.8	1627.4	1629.0	1630.7	1632.3	1634.0
162.5°	1640.5	1639.7	1640.4	1641.8	1643.1	1644.5	1645.9	1647.8	1649.7	1651.6	1653.5
165°	1657.7	1656.9	1657.3	1658.1	1659.0	1659.8	1660.6	1662.5	1664.4	1666.3	1668.2
167.5°	1671.2	1670.4	1670.8	1671.6	1672.5	1673.3	1674.1	1676.0	1677.9	1679.8	1681.7
170°	1682.3	1681.5	1681.8	1682.3	1682.9	1683.4	1684.0	1685.9	1687.8	1689.7	1691.6
172.5°	1689.7	1688.9	1689.2	1689.7	1690.2	1690.8	1691.3	1693.2	1695.1	1697.0	1698.9
175°	1694.8	1693.8	1694.1	1694.6	1695.1	1695.7	1696.2	1698.1	1700.1	1702.0	1703.9
177.5°	1697.2	1696.2	1696.3	1696.6	1696.9	1697.2	1697.5	1699.4	1701.3	1703.2	1705.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

TEST NUMBER: P1029455

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	926.2	928.4	923.2	921.7	923.2	918.0	919.5	921.0	921.0	923.2	924.7
5°	872.4	869.4	864.2	862.7	861.2	863.5	862.0	864.2	864.9	870.2	870.9
7.5°	819.4	814.9	810.4	805.9	804.4	800.7	804.4	804.4	809.7	808.2	811.9
10°	756.6	755.9	749.9	747.7	744.7	738.7	746.9	744.7	748.4	755.1	756.6
12.5°	710.3	702.1	705.9	695.4	699.1	693.2	693.9	693.9	699.9	700.6	699.1
15°	666.3	659.5	649.8	645.4	643.1	640.1	649.8	650.6	646.1	656.6	652.8
17.5°	621.4	621.4	612.5	610.2	604.3	607.3	605.8	606.5	605.0	612.5	616.2
20°	582.6	578.9	575.9	576.6	569.2	567.7	566.2	567.7	572.9	578.1	579.6
22.5°	551.2	549.0	541.5	543.0	537.0	539.3	537.8	541.5	542.3	542.3	547.5
25°	521.4	518.4	519.1	516.1	513.9	513.9	511.6	513.9	516.9	518.4	519.1
27.5°	499.0	496.7	493.0	490.7	492.2	488.5	491.5	493.7	493.7	492.2	493.7
30°	472.1	473.6	473.6	466.1	469.1	467.6	469.8	471.3	471.3	472.1	470.6
32.5°	454.1	449.7	448.9	448.2	448.2	445.2	445.2	447.4	448.2	448.9	451.1
35°	430.2	430.2	426.5	428.7	425.8	426.5	425.8	426.5	428.0	425.8	428.0
37.5°	408.6	409.3	407.8	409.3	410.1	408.6	407.1	410.1	408.6	408.6	407.1
40°	389.9	389.2	389.9	389.9	389.9	390.6	389.2	389.2	389.2	387.7	386.2
42.5°	374.2	369.7	371.2	372.0	369.7	369.7	370.5	369.7	372.0	367.5	367.5
45°	351.8	350.3	351.1	351.1	352.6	350.3	351.8	352.6	350.3	349.6	348.1
47.5°	331.6	333.1	331.6	333.1	333.1	334.6	331.6	332.4	333.1	330.1	327.9
50°	311.5	311.5	313.7	313.0	313.7	312.2	312.2	311.5	312.2	310.7	308.5
52.5°	292.8	290.6	294.3	293.5	292.8	292.1	291.3	292.1	290.6	289.1	289.1
55°	269.6	269.6	271.9	272.6	272.6	271.1	269.6	270.4	269.6	268.9	268.1
57.5°	251.0	248.0	249.5	250.2	250.2	248.0	249.5	248.0	248.0	248.7	246.5
60°	227.1	227.1	225.6	227.8	227.8	226.3	226.3	227.1	225.6	224.8	224.1
62.5°	201.7	202.4	204.7	205.4	206.2	204.7	203.2	203.9	203.9	201.7	202.4
65°	180.0	181.5	184.5	183.7	182.3	183.0	181.5	182.3	180.0	180.8	178.5
67.5°	159.1	158.3	159.1	159.1	160.6	159.8	158.3	158.3	157.6	159.8	157.6
70°	136.7	136.7	136.7	136.7	137.4	138.2	136.7	135.2	135.9	134.4	133.7
72.5°	113.5	114.3	113.5	115.0	112.8	114.3	114.3	113.5	112.8	112.8	112.8
75°	91.9	93.4	91.1	91.9	91.1	92.6	91.9	91.9	90.4	89.6	90.4
77.5°	70.2	71.0	69.5	70.2	69.5	70.2	70.2	69.5	69.5	69.5	69.5
80°	50.0	50.8	50.0	49.3	48.6	50.0	48.6	49.3	50.0	49.3	50.8
82.5°	32.1	32.1	31.4	32.1	30.6	30.6	31.4	31.4	30.6	32.1	30.6
85°	15.7	15.7	17.2	15.7	14.9	14.9	14.9	15.7	14.9	16.4	15.7
87.5°	3.7	3.0	3.7	3.7	3.0	3.0	3.7	3.0	3.7	4.5	3.0
90°	30.7	31.0	31.5	32.1	32.6	33.2	32.6	32.1	31.5	31.0	30.7
92.5°	32.0	32.1	32.4	32.7	32.9	33.2	32.9	32.7	32.4	32.1	32.0
95°	54.1	54.0	53.7	53.4	53.2	52.9	53.2	53.4	53.7	54.0	54.1
97.5°	66.4	66.5	66.8	67.1	67.3	67.6	67.3	67.1	66.8	66.5	66.4
100°	79.9	80.2	80.7	81.3	81.8	82.4	81.8	81.3	80.7	80.2	79.9
102.5°	86.0	86.4	87.2	88.1	88.9	89.7	88.9	88.1	87.2	86.4	86.0
105°	88.5	89.0	90.1	91.2	92.3	93.4	92.3	91.2	90.1	89.0	88.5
107.5°	91.0	91.5	92.6	93.7	94.8	95.9	94.8	93.7	92.6	91.5	91.0
110°	92.2	92.7	93.8	94.9	96.0	97.1	96.0	94.9	93.8	92.7	92.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	94.6	95.0	95.8	96.7	97.5	98.3	97.5	96.7	95.8	95.0	94.6
115°	189.3	179.5	159.8	140.1	120.5	100.8	120.5	140.1	159.8	179.5	189.3
117.5°	649.0	613.2	541.7	470.1	398.6	327.0	398.6	470.1	541.7	613.2	649.0
120°	915.7	897.3	860.4	823.5	786.7	749.8	786.7	823.5	860.4	897.3	915.7
122.5°	980.9	981.0	981.3	981.6	981.8	982.1	981.8	981.6	981.3	981.0	980.9
125°	1047.2	1047.6	1048.4	1049.3	1050.1	1050.9	1050.1	1049.3	1048.4	1047.6	1047.2
127.5°	1111.2	1111.3	1111.6	1111.9	1112.1	1112.4	1112.1	1111.9	1111.6	1111.3	1111.2
130°	1170.2	1170.1	1169.8	1169.5	1169.2	1168.9	1169.2	1169.5	1169.8	1170.1	1170.2
132.5°	1225.5	1225.4	1225.1	1224.8	1224.5	1224.2	1224.5	1224.8	1225.1	1225.4	1225.5
135°	1279.6	1279.3	1278.8	1278.2	1277.7	1277.1	1277.7	1278.2	1278.8	1279.3	1279.6
137.5°	1330.0	1329.6	1328.8	1327.9	1327.1	1326.3	1327.1	1327.9	1328.8	1329.6	1330.0
140°	1377.9	1377.2	1375.8	1374.5	1373.1	1371.7	1373.1	1374.5	1375.8	1377.2	1377.9
142.5°	1422.1	1421.4	1420.1	1418.7	1417.4	1416.0	1417.4	1418.7	1420.1	1421.4	1422.1
145°	1462.7	1462.0	1460.7	1459.3	1458.0	1456.6	1458.0	1459.3	1460.7	1462.0	1462.7
147.5°	1498.4	1497.8	1496.7	1495.6	1494.5	1493.4	1494.5	1495.6	1496.7	1497.8	1498.4
150°	1532.8	1532.1	1530.7	1529.4	1528.0	1526.6	1528.0	1529.4	1530.7	1532.1	1532.8
152.5°	1563.5	1562.5	1560.6	1558.7	1556.8	1554.9	1556.8	1558.7	1560.6	1562.5	1563.5
155°	1590.5	1589.4	1587.2	1585.1	1582.9	1580.7	1582.9	1585.1	1587.2	1589.4	1590.5
157.5°	1615.1	1614.0	1611.8	1609.7	1607.5	1605.3	1607.5	1609.7	1611.8	1614.0	1615.1
160°	1634.8	1633.8	1631.9	1630.0	1628.1	1626.2	1628.1	1630.0	1631.9	1633.8	1634.8
162.5°	1654.5	1653.3	1650.8	1648.3	1645.9	1643.4	1645.9	1648.3	1650.8	1653.3	1654.5
165°	1669.2	1668.2	1666.3	1664.4	1662.5	1660.6	1662.5	1664.4	1666.3	1668.2	1669.2
167.5°	1682.7	1681.5	1679.0	1676.6	1674.1	1671.7	1674.1	1676.6	1679.0	1681.5	1682.7
170°	1692.6	1691.4	1688.9	1686.4	1684.0	1681.5	1684.0	1686.4	1688.9	1691.4	1692.6
172.5°	1699.9	1698.7	1696.2	1693.8	1691.3	1688.9	1691.3	1693.8	1696.2	1698.7	1699.9
175°	1704.9	1703.5	1700.8	1698.1	1695.3	1692.6	1695.3	1698.1	1700.8	1703.5	1704.9
177.5°	1706.1	1704.9	1702.4	1699.9	1697.5	1695.0	1697.5	1699.9	1702.4	1704.9	1706.1
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8	971.8
2.5°	922.5	928.4	926.2	918.0	927.7	927.7	934.4	934.4	942.6	945.6	950.1
5°	870.2	874.7	878.4	874.7	881.4	891.8	897.8	903.0	914.2	918.7	925.5
7.5°	814.2	822.4	826.1	826.1	837.3	849.3	861.2	868.7	884.4	890.3	897.1
10°	759.6	769.3	776.8	776.1	794.7	802.2	817.1	834.3	850.0	859.0	868.7
12.5°	702.1	707.3	717.8	732.7	737.2	750.7	767.8	789.5	817.9	826.1	840.3
15°	654.3	668.5	676.7	683.4	693.9	706.6	725.3	746.2	774.6	792.5	807.4
17.5°	614.0	632.7	637.9	636.4	649.8	669.3	690.9	706.6	732.0	753.7	767.8
20°	581.1	588.6	597.5	601.3	611.7	632.7	653.6	671.5	692.4	709.6	726.0
22.5°	548.2	554.2	561.7	568.4	576.6	588.6	608.8	631.2	651.3	667.8	686.4
25°	521.4	525.1	531.8	537.0	546.0	554.2	568.4	593.1	617.0	626.7	643.1
27.5°	495.2	498.2	502.7	508.7	513.1	521.4	534.1	554.2	578.9	588.6	611.0
30°	472.1	474.3	478.8	481.8	484.0	493.7	503.4	519.1	537.8	551.2	567.7
32.5°	450.4	452.6	457.1	457.9	460.9	466.1	475.0	489.2	505.7	516.9	531.1
35°	426.5	428.0	432.5	434.0	436.2	440.7	447.4	457.9	472.8	481.0	493.7
37.5°	407.8	407.1	410.1	412.3	415.3	417.5	419.8	430.2	441.4	448.9	458.6
40°	387.7	386.2	386.9	389.9	391.4	394.4	394.4	404.8	412.3	418.3	425.8
42.5°	367.5	366.7	365.3	366.7	368.2	369.0	369.7	377.2	384.7	389.9	398.1
45°	347.3	346.6	345.1	345.8	345.8	347.3	349.6	352.6	357.8	362.3	366.7
47.5°	328.7	327.2	324.9	324.2	325.7	325.7	325.7	328.7	333.9	335.4	339.9
50°	309.2	307.0	304.0	302.5	302.5	301.8	303.3	304.0	308.5	310.0	313.7
52.5°	288.3	286.8	283.8	280.8	281.6	280.1	280.8	281.6	283.1	285.3	287.6
55°	267.4	264.4	262.2	261.4	259.2	259.2	256.9	259.9	259.2	259.9	262.9
57.5°	247.2	244.2	240.5	239.0	236.8	236.0	234.5	233.8	234.5	236.8	239.0
60°	223.3	221.8	219.6	217.4	215.9	213.6	212.1	212.1	211.4	211.4	212.1
62.5°	200.2	199.4	196.4	195.7	194.2	192.7	190.5	189.0	189.0	190.5	191.2
65°	177.8	177.0	174.8	174.0	170.3	168.8	168.1	167.3	165.8	165.8	165.8
67.5°	156.9	154.6	154.6	150.9	147.9	146.4	144.9	144.2	144.2	144.2	144.9
70°	133.7	133.7	131.5	129.2	126.2	127.0	124.7	122.5	122.5	121.0	121.8
72.5°	111.3	110.5	108.3	107.6	105.3	103.1	101.6	103.1	100.8	100.1	100.8
75°	89.6	88.9	87.4	85.9	86.6	84.4	82.2	81.4	81.4	79.9	79.9
77.5°	68.7	70.2	67.2	66.5	65.0	63.5	62.7	62.0	62.0	62.0	63.5
80°	47.8	48.6	48.6	47.1	47.8	45.6	45.6	45.6	43.3	44.1	44.8
82.5°	30.6	30.6	29.9	30.6	29.9	29.9	29.1	29.1	28.4	28.4	29.1
85°	17.2	16.4	15.7	17.2	16.4	16.4	15.7	15.7	15.7	15.7	15.7
87.5°	3.7	4.5	4.5	4.5	4.5	5.2	5.2	5.2	6.0	6.0	6.0
90°	30.0	28.7	27.3	26.0	24.6	22.4	20.2	18.0	15.8	14.7	13.2
92.5°	31.7	31.2	30.6	30.1	29.5	28.7	27.9	27.0	26.2	25.8	26.3
95°	53.4	52.0	50.7	49.3	47.9	46.0	44.1	42.2	40.3	39.3	43.8
97.5°	66.0	65.2	64.3	63.5	62.7	58.3	53.9	49.6	45.2	43.0	54.2
100°	78.8	76.6	74.5	72.3	70.1	65.5	60.8	56.2	51.5	49.2	67.9
102.5°	84.5	81.5	78.5	75.5	72.5	122.2	171.9	221.6	271.3	296.2	296.5
105°	87.0	84.0	81.0	78.0	75.0	149.6	224.1	298.7	373.2	410.5	406.4
107.5°	89.5	86.5	83.4	80.4	77.4	169.5	261.5	353.6	445.7	491.7	488.3
110°	105.9	133.2	160.5	187.8	215.1	294.0	373.0	451.9	530.8	570.3	567.4

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	153.5	271.2	388.9	506.7	624.4	629.0	633.7	638.3	643.0	645.3	642.8
115°	252.5	379.0	505.5	631.9	758.4	751.6	744.8	737.9	731.1	727.7	725.4
117.5°	668.5	707.6	746.7	785.7	824.8	820.2	815.5	810.9	806.2	803.9	801.2
120°	914.1	910.8	907.5	904.3	901.0	896.1	891.2	886.3	881.4	878.9	876.8
122.5°	980.1	978.4	976.8	975.1	973.5	968.0	962.6	957.1	951.6	948.9	946.7
125°	1046.2	1044.3	1042.4	1040.5	1038.6	1033.4	1028.2	1023.1	1017.9	1015.3	1013.5
127.5°	1109.8	1107.1	1104.4	1101.6	1098.9	1094.8	1090.7	1086.6	1082.5	1080.4	1078.5
130°	1168.7	1165.7	1162.6	1159.6	1156.6	1153.6	1150.6	1147.6	1144.6	1143.1	1140.9
132.5°	1224.3	1221.8	1219.3	1216.9	1214.4	1211.4	1208.4	1205.4	1202.4	1200.9	1199.1
135°	1278.2	1275.5	1272.8	1270.0	1267.3	1264.8	1262.4	1259.9	1257.4	1256.2	1254.0
137.5°	1328.6	1325.9	1323.2	1320.4	1317.7	1315.0	1312.2	1309.5	1306.8	1305.4	1303.8
140°	1376.7	1374.2	1371.7	1369.3	1366.8	1363.8	1360.8	1357.8	1354.8	1353.3	1352.2
142.5°	1421.0	1418.8	1416.7	1414.5	1412.3	1408.7	1405.2	1401.6	1398.1	1396.3	1395.3
145°	1461.7	1459.8	1457.9	1456.0	1454.1	1449.5	1444.8	1440.2	1435.5	1433.2	1433.3
147.5°	1497.7	1496.3	1495.0	1493.6	1492.2	1487.6	1482.9	1478.3	1473.6	1471.3	1471.7
150°	1532.0	1530.3	1528.7	1527.0	1525.4	1521.0	1516.6	1512.3	1507.9	1505.7	1506.7
152.5°	1562.7	1561.0	1559.4	1557.7	1556.1	1552.0	1547.9	1543.8	1539.7	1537.7	1538.8
155°	1589.7	1588.1	1586.4	1584.8	1583.2	1579.9	1576.6	1573.3	1570.0	1568.4	1569.6
157.5°	1614.1	1612.2	1610.3	1608.4	1606.5	1604.1	1601.6	1599.2	1596.7	1595.5	1596.6
160°	1634.0	1632.3	1630.7	1629.0	1627.4	1625.8	1624.1	1622.5	1620.8	1620.0	1620.8
162.5°	1653.5	1651.6	1649.7	1647.8	1645.9	1644.5	1643.1	1641.8	1640.4	1639.7	1640.5
165°	1668.2	1666.3	1664.4	1662.5	1660.6	1659.8	1659.0	1658.1	1657.3	1656.9	1657.7
167.5°	1681.7	1679.8	1677.9	1676.0	1674.1	1673.3	1672.5	1671.6	1670.8	1670.4	1671.2
170°	1691.6	1689.7	1687.8	1685.9	1684.0	1683.4	1682.9	1682.3	1681.8	1681.5	1682.3
172.5°	1698.9	1697.0	1695.1	1693.2	1691.3	1690.8	1690.2	1689.7	1689.2	1688.9	1689.7
175°	1703.9	1702.0	1700.1	1698.1	1696.2	1695.7	1695.1	1694.6	1694.1	1693.8	1694.8
177.5°	1705.1	1703.2	1701.3	1699.4	1697.5	1697.2	1696.9	1696.6	1696.3	1696.2	1697.2
180°	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7	1698.7

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	971.8	971.8	971.8	971.8
2.5°	953.8	953.8	965.0	977.0
5°	932.9	938.1	956.1	972.5
7.5°	912.8	921.7	944.1	965.0
10°	888.1	900.1	927.7	952.3
12.5°	864.2	875.4	907.5	935.2
15°	830.6	844.8	879.1	913.5
17.5°	797.0	811.2	853.0	893.3
20°	757.4	776.1	823.1	876.9
22.5°	720.8	743.9	796.2	839.6
25°	680.5	716.3	764.9	820.9
27.5°	644.6	680.5	729.8	786.5
30°	604.3	640.9	691.7	743.9
32.5°	565.4	599.0	648.3	712.6
35°	525.1	557.2	605.0	670.0
37.5°	488.5	519.9	572.2	631.9
40°	452.6	485.5	530.3	590.1
42.5°	419.0	448.2	488.5	548.2
45°	388.4	409.3	446.7	502.7
47.5°	356.3	375.0	409.3	465.3
50°	326.4	342.1	372.0	424.3
52.5°	297.3	310.7	338.4	380.2
55°	271.1	283.8	304.0	345.1
57.5°	244.2	254.0	273.4	306.2
60°	218.1	227.1	242.8	269.6
62.5°	192.0	199.4	214.4	236.0
65°	168.8	174.8	186.0	204.7
67.5°	146.4	150.1	159.1	174.0
70°	124.7	127.7	135.2	147.1
72.5°	101.6	104.6	112.8	121.0
75°	82.2	82.9	88.9	95.6
77.5°	64.2	63.5	68.0	73.2
80°	44.1	46.3	50.0	52.3
82.5°	29.9	30.6	32.1	33.6
85°	16.4	17.2	17.2	19.4
87.5°	6.7	7.5	7.5	8.2
90°	10.2	7.2	4.2	1.2
92.5°	27.4	28.5	29.6	30.7
95°	52.8	61.9	70.9	79.9
97.5°	76.6	99.0	121.4	143.8
100°	105.3	142.8	180.2	217.6
102.5°	297.0	297.6	298.1	298.7
105°	398.2	390.1	381.9	373.7
107.5°	481.4	474.6	467.7	460.9
110°	561.7	556.0	550.2	544.5

TEST NUMBER: P1029455

CATALOG NUMBER: S122DIW-B485D1240UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	637.9	633.0	628.1	623.2
115°	720.7	716.1	711.4	706.8
117.5°	795.7	790.2	784.8	779.3
120°	872.7	868.6	864.5	860.4
122.5°	942.3	938.0	933.6	929.2
125°	1010.0	1006.4	1002.9	999.3
127.5°	1074.7	1070.8	1067.0	1063.2
130°	1136.6	1132.2	1127.9	1123.5
132.5°	1195.6	1192.0	1188.5	1184.9
135°	1249.6	1245.3	1240.9	1236.5
137.5°	1300.5	1297.2	1293.9	1290.6
140°	1350.0	1347.9	1345.7	1343.5
142.5°	1393.4	1391.5	1389.6	1387.7
145°	1433.6	1433.9	1434.1	1434.4
147.5°	1472.5	1473.4	1474.2	1475.0
150°	1508.6	1510.5	1512.4	1514.3
152.5°	1541.0	1543.1	1545.3	1547.5
155°	1572.1	1574.6	1577.0	1579.5
157.5°	1598.8	1600.9	1603.1	1605.3
160°	1622.5	1624.1	1625.8	1627.4
162.5°	1642.2	1643.8	1645.5	1647.1
165°	1659.4	1661.0	1662.7	1664.3
167.5°	1672.9	1674.5	1676.2	1677.8
170°	1684.0	1685.6	1687.3	1688.9
172.5°	1691.3	1693.0	1694.6	1696.2
175°	1696.7	1698.6	1700.5	1702.4
177.5°	1699.1	1701.0	1703.0	1704.9
180°	1698.7	1698.7	1698.7	1698.7

(END OF REPORT)