

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: P1010698

Luminaire Tested: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010698
REPORT IS A COMBINATION OF REPORTS P990232 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K
Description: Define 3 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

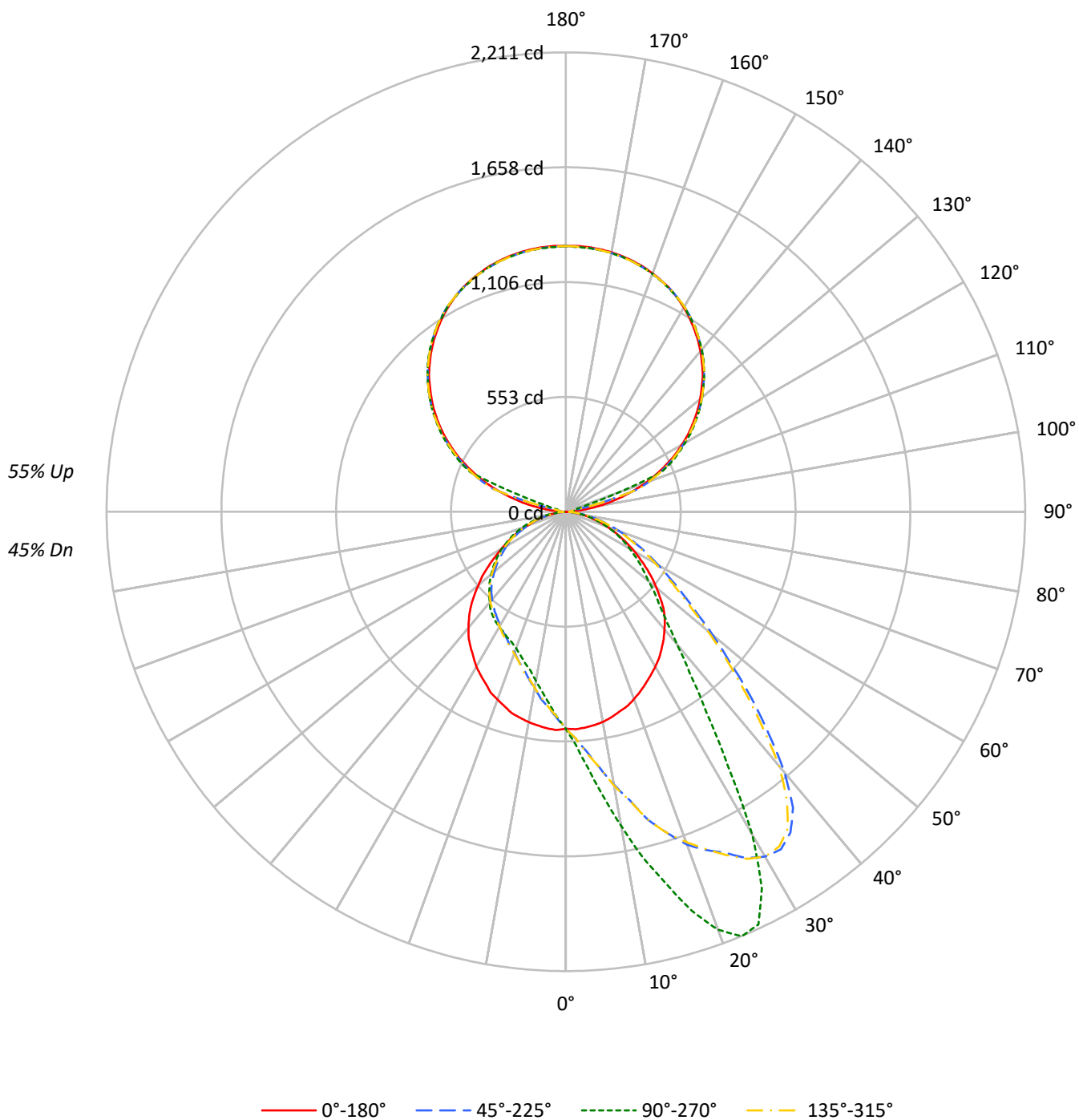
Lumens per Lamp: N/A
Luminaire Lumens: 7053.1 lumens
Efficiency: N/A
Efficacy: 109.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 64.4
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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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	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51			45
1	97	93	89	86	89	85	82	79	71	69	66	58	56	55	46	45	44			38
2	88	81	75	70	81	75	69	65	62	59	55	51	48	46	40	39	37			32
3	81	72	64	59	74	66	60	55	55	51	47	45	42	39	36	34	32			28
4	74	63	56	50	67	58	52	46	49	44	40	40	37	34	32	30	28			24
5	68	56	49	43	62	52	45	40	44	39	35	36	32	29	29	26	24			21
6	63	51	43	37	57	47	40	35	40	34	30	33	29	26	27	24	21			18
7	58	46	38	32	53	42	35	30	36	31	27	30	26	23	24	21	19			16
8	54	41	34	29	49	38	32	27	33	27	24	27	23	20	22	19	17			15
9	50	38	30	26	46	35	29	24	30	25	21	25	21	18	21	18	15			13
10	47	35	28	23	43	32	26	22	28	22	19	23	19	16	19	16	14			12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11241	11241	11241	11241
5°	11248	12953	11282	9666
10°	11177	15673	11189	8442
15°	11023	18588	11113	7598
20°	10889	21401	10913	6992
25°	10693	21940	10716	6675
30°	10552	18127	10552	6468
35°	10377	12123	10311	6284
40°	10166	8751	10041	6004
45°	9904	6932	9619	5655
50°	9264	5887	8936	5313
55°	8563	5173	8215	4931
60°	7851	4504	7435	4530
65°	7071	3856	6728	3995
70°	6258	3201	5840	3369
75°	5352	2414	5006	2599
80°	4229	1612	3898	1709
85°	2920	740	2334	674

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 18129 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.7	1.5
10°-20°	329.9	4.7
20°-30°	555.1	7.9
30°-40°	627.3	8.9
40°-50°	561.8	8.0
50°-60°	453.5	6.4
60°-70°	316.0	4.5
70°-80°	165.9	2.4
80°-90°	42.3	0.6
90°-100°	45.1	0.6
100°-110°	218.0	3.1
110°-120°	534.3	7.6
120°-130°	678.2	9.6
130°-140°	724.6	10.3
140°-150°	677.5	9.6
150°-160°	546.5	7.7
160°-170°	352.7	5.0
170°-180°	121.5	1.7
0°-30°	987.7	14.0
0°-40°	1615.0	22.9
0°-60°	2630.3	37.3
0°-90°	3154.6	44.7
90°-120°	797.4	11.3
90°-150°	2877.8	40.8
90°-180°	3898.0	55.3
0°-180°	7053.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1044	1044	1044	1044	1044	
5°	1043	1241	1046	926	1043	99
15°	996	1847	1004	755	996	281
25°	911	2192	913	667	911	420
35°	804	1181	798	612	804	503
45°	667	638	648	520	667	510
55°	473	433	453	413	473	423
65°	292	281	278	291	292	291
75°	141	145	132	156	141	151
85°	30	33	24	30	30	35
90°	1	28	1	28	1	5
95°	58	36	58	36	58	69
105°	283	42	283	42	283	300
115°	531	559	531	559	531	524
125°	749	764	749	764	749	669
135°	932	942	932	942	932	718
145°	1076	1086	1076	1086	1076	673
155°	1185	1183	1185	1183	1185	546
165°	1249	1246	1249	1246	1249	353
175°	1279	1274	1279	1274	1279	122
180°	1279	1279	1279	1279	1279	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	1047.4	1055.5	1059.5	1065.6	1071.7	1080.8	1083.8	1088.9	1086.8	1090.9	1092.9
5°	1043.3	1057.5	1069.6	1084.8	1099.0	1109.1	1119.2	1135.4	1147.6	1149.6	1158.7
7.5°	1036.2	1056.5	1077.7	1099.0	1126.3	1142.5	1160.7	1183.0	1201.2	1230.5	1241.7
10°	1027.1	1055.5	1085.8	1115.2	1152.6	1177.9	1200.2	1237.6	1275.1	1305.4	1333.8
12.5°	1013.0	1048.4	1087.9	1131.4	1179.9	1209.3	1239.7	1289.2	1345.9	1392.5	1422.8
15°	995.8	1040.3	1090.9	1137.4	1191.1	1245.7	1278.1	1333.8	1414.7	1458.2	1536.2
17.5°	981.6	1027.1	1077.7	1150.6	1223.5	1278.1	1301.4	1403.6	1459.2	1532.1	1620.2
20°	959.3	1017.0	1081.8	1154.6	1248.8	1282.2	1329.7	1432.9	1501.8	1596.9	1705.2
22.5°	936.1	997.8	1075.7	1151.6	1256.9	1292.3	1357.0	1439.0	1548.3	1642.4	1761.8
25°	910.8	977.6	1056.5	1146.6	1249.8	1301.4	1362.1	1463.3	1581.7	1700.1	1810.4
27.5°	885.5	958.3	1040.3	1130.4	1230.5	1291.3	1352.0	1457.2	1609.0	1737.5	1878.2
30°	861.2	934.0	1016.0	1108.1	1213.3	1272.0	1329.7	1461.3	1630.3	1775.0	1916.7
32.5°	834.9	909.8	995.8	1072.7	1178.9	1241.7	1306.4	1461.3	1643.4	1797.2	1926.8
35°	803.5	880.4	954.3	1031.2	1136.4	1206.3	1279.1	1451.2	1655.6	1804.3	1884.3
37.5°	773.1	840.9	904.7	979.6	1089.9	1164.8	1248.8	1439.0	1649.5	1774.0	1796.2
40°	738.7	806.5	858.1	928.0	1044.3	1131.4	1216.4	1422.8	1623.2	1702.1	1637.4
42.5°	705.3	759.0	803.5	871.3	997.8	1082.8	1174.9	1393.5	1571.6	1587.8	1442.0
45°	666.9	705.3	744.8	821.7	947.2	1034.2	1136.4	1351.0	1488.6	1442.0	1257.9
47.5°	617.3	651.7	695.2	766.1	893.6	983.6	1080.8	1296.3	1368.2	1271.0	1069.6
50°	569.7	599.1	639.6	708.4	836.9	924.9	1028.2	1210.3	1245.7	1092.9	921.9
52.5°	522.2	544.4	583.9	652.7	781.2	866.2	960.4	1122.3	1102.0	938.1	786.3
55°	472.6	491.8	529.3	597.1	716.5	797.4	887.5	1014.0	961.4	805.5	684.1
57.5°	424.0	444.3	482.7	539.4	651.7	730.6	802.5	901.7	822.7	698.3	591.0
60°	380.5	397.7	427.0	482.7	584.9	648.7	714.4	782.2	716.5	596.0	514.1
62.5°	335.0	351.2	378.5	429.1	517.1	573.8	626.4	682.1	609.2	521.2	448.3
65°	292.5	305.6	330.9	377.5	449.3	495.9	538.4	576.8	518.1	437.2	382.5
67.5°	254.0	265.1	286.4	327.9	388.6	422.0	456.4	488.8	439.2	374.4	327.9
70°	212.5	221.6	240.8	271.2	319.8	354.2	379.5	403.8	359.2	307.6	276.3
72.5°	176.1	185.2	197.3	228.7	262.1	283.3	310.7	323.8	298.5	256.0	224.7
75°	140.7	147.7	158.9	179.1	210.5	224.7	241.9	252.0	228.7	200.4	181.1
77.5°	110.3	113.3	121.4	135.6	156.9	173.0	186.2	192.3	176.1	157.9	141.7
80°	77.9	82.0	88.0	100.2	116.4	121.4	129.5	136.6	126.5	110.3	100.2
82.5°	51.6	56.7	59.7	64.8	74.9	81.0	83.0	89.1	79.9	73.9	69.8
85°	30.4	32.4	33.4	36.4	41.5	44.5	47.6	48.6	46.6	45.5	41.5
87.5°	15.2	15.2	15.2	17.2	18.2	20.2	21.3	21.3	21.3	20.2	19.2
90°	1.0	3.1	5.2	7.3	9.4	10.5	11.9	14.6	17.3	20.1	22.8
92.5°	21.9	20.6	19.4	18.1	16.8	16.2	17.1	19.0	20.9	22.8	24.7
95°	58.0	49.3	40.7	32.0	23.3	19.0	20.2	22.5	24.8	27.2	29.5
97.5°	105.5	99.6	93.7	87.8	81.9	78.9	73.5	62.7	52.0	41.2	30.4
100°	160.6	164.8	169.0	173.3	177.5	179.6	163.1	130.2	97.3	64.3	31.4
102.5°	223.3	226.0	228.8	231.5	234.2	235.6	217.2	180.5	143.8	107.0	70.3
105°	283.1	285.4	287.8	290.1	292.4	293.6	284.1	265.1	246.1	227.1	208.1
107.5°	346.8	348.7	350.6	352.5	354.4	355.3	356.9	360.1	363.2	366.4	369.6
110°	410.4	412.1	413.8	415.5	417.2	418.0	419.2	421.5	423.8	426.2	428.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	471.2	472.7	474.2	475.7	477.2	477.9	479.1	481.4	483.7	486.0	488.3
115°	531.1	532.4	533.6	534.9	536.2	536.8	537.7	539.6	541.5	543.4	545.3
117.5°	590.0	591.5	592.9	594.4	595.9	596.6	597.1	598.2	599.3	600.3	601.4
120°	644.1	646.0	647.9	649.8	651.7	652.7	653.0	653.6	654.3	654.9	655.5
122.5°	699.2	700.7	702.2	703.7	705.2	705.9	706.3	707.2	708.0	708.9	709.7
125°	748.6	750.3	752.0	753.7	755.4	756.2	756.6	757.5	758.3	759.2	760.0
127.5°	798.0	799.7	801.4	803.1	804.8	805.6	806.1	807.2	808.3	809.3	810.4
130°	843.6	845.3	847.0	848.7	850.4	851.2	851.6	852.5	853.3	854.2	855.0
132.5°	887.4	889.1	890.8	892.5	894.2	895.0	895.3	895.9	896.6	897.2	897.8
135°	932.0	933.3	934.5	935.8	937.1	937.7	938.1	939.0	939.8	940.7	941.5
137.5°	970.0	971.7	973.4	975.1	976.8	977.6	977.8	978.2	978.7	979.1	979.5
140°	1008.0	1009.3	1010.5	1011.8	1013.1	1013.7	1014.0	1014.7	1015.3	1016.0	1016.6
142.5°	1043.2	1044.5	1045.7	1047.0	1048.3	1048.9	1049.2	1049.8	1050.5	1051.1	1051.7
145°	1075.5	1077.0	1078.4	1079.9	1081.4	1082.1	1082.3	1082.7	1083.2	1083.6	1084.0
147.5°	1106.8	1107.9	1108.9	1110.0	1111.1	1111.6	1111.8	1112.2	1112.7	1113.1	1113.5
150°	1135.3	1135.9	1136.6	1137.2	1137.9	1138.2	1138.4	1138.8	1139.3	1139.7	1140.1
152.5°	1161.0	1161.2	1161.4	1161.6	1161.8	1161.9	1162.0	1162.2	1162.5	1162.7	1162.9
155°	1184.7	1184.3	1183.9	1183.4	1183.0	1182.8	1182.9	1183.1	1183.4	1183.6	1183.8
157.5°	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.6	1203.4	1203.2	1203.0	1202.8
160°	1220.8	1220.6	1220.4	1220.2	1220.0	1219.9	1219.8	1219.6	1219.3	1219.1	1218.9
162.5°	1237.0	1236.4	1235.7	1235.1	1234.4	1234.1	1234.0	1233.8	1233.6	1233.4	1233.2
165°	1249.3	1248.7	1248.1	1247.4	1246.8	1246.5	1246.4	1246.2	1245.9	1245.7	1245.5
167.5°	1259.8	1259.0	1258.1	1257.3	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0
170°	1268.3	1267.5	1266.6	1265.8	1264.9	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5
172.5°	1274.0	1273.0	1271.9	1270.9	1269.8	1269.3	1269.4	1269.6	1269.8	1270.0	1270.2
175°	1278.8	1277.7	1276.7	1275.6	1274.5	1274.0	1274.1	1274.3	1274.6	1274.8	1275.0
177.5°	1280.7	1279.6	1278.6	1277.5	1276.4	1275.9	1276.0	1276.2	1276.5	1276.7	1276.9
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	1100.0	1102.0	1109.1	1114.2	1124.3	1123.3	1123.3	1122.3	1119.2	1124.3	1127.3
5°	1176.9	1194.1	1196.1	1218.4	1219.4	1228.5	1234.6	1229.5	1241.7	1240.7	1231.6
7.5°	1272.0	1295.3	1306.4	1327.7	1352.0	1345.9	1369.2	1373.2	1371.2	1381.3	1388.4
10°	1376.3	1416.7	1445.1	1484.5	1494.7	1500.7	1515.9	1529.1	1555.4	1535.1	1548.3
12.5°	1495.7	1525.0	1562.5	1625.2	1656.6	1676.8	1683.9	1693.0	1711.2	1700.1	1701.1
15°	1595.9	1635.3	1699.1	1777.0	1786.1	1811.4	1805.3	1860.0	1886.3	1846.8	1869.1
17.5°	1700.1	1752.7	1828.6	1896.4	1934.9	1952.1	1968.3	2020.9	2018.9	2012.8	2017.9
20°	1766.9	1852.9	1947.0	2037.1	2048.2	2061.4	2104.9	2127.1	2123.1	2140.3	2151.4
22.5°	1861.0	1952.1	2052.3	2112.0	2137.3	2152.4	2186.8	2201.0	2207.1	2211.1	2204.1
25°	1939.9	2037.1	2111.0	2163.6	2178.8	2186.8	2198.0	2202.0	2199.0	2191.9	2198.0
27.5°	1993.6	2071.5	2122.1	2146.4	2138.3	2125.1	2103.9	2089.7	2058.3	2043.2	2061.4
30°	2015.8	2050.2	2065.4	2024.9	1984.5	1952.1	1911.6	1836.7	1778.0	1795.2	1771.9
32.5°	1980.4	1958.1	1885.3	1781.1	1749.7	1697.1	1582.7	1494.7	1497.7	1451.2	1470.4
35°	1876.2	1775.0	1637.4	1479.5	1438.0	1409.7	1284.2	1265.0	1224.5	1181.0	1193.1
37.5°	1692.0	1544.3	1377.3	1260.9	1199.2	1137.4	1066.6	1024.1	999.8	981.6	995.8
40°	1467.3	1287.2	1149.6	1045.4	992.7	953.3	904.7	862.2	834.9	831.8	836.9
42.5°	1246.7	1094.9	968.4	869.3	852.1	805.5	774.2	740.8	732.7	719.5	726.6
45°	1055.5	932.0	827.8	746.8	726.6	714.4	676.0	654.7	645.6	637.5	649.7
47.5°	916.8	787.3	711.4	662.8	642.6	622.4	601.1	586.9	579.9	580.9	579.9
50°	783.3	688.1	621.3	583.9	571.8	557.6	540.4	531.3	528.2	519.1	526.2
52.5°	674.0	605.2	558.6	523.2	514.1	504.0	489.8	484.7	477.6	475.6	475.6
55°	585.9	532.3	494.8	471.6	460.4	452.3	444.3	438.2	433.1	433.1	433.1
57.5°	517.1	470.6	443.2	423.0	419.0	410.9	401.7	401.7	394.7	393.7	396.7
60°	458.4	416.9	395.7	378.5	372.4	370.4	361.3	361.3	359.2	354.2	358.2
62.5°	398.7	368.4	350.1	337.0	330.9	330.9	323.8	318.8	318.8	319.8	317.8
65°	344.1	321.8	305.6	295.5	292.5	288.4	287.4	283.3	280.3	281.3	280.3
67.5°	295.5	278.3	267.2	259.1	254.0	252.0	248.9	248.9	246.9	247.9	242.9
70°	252.0	234.8	225.7	217.6	215.5	215.5	211.5	212.5	210.5	213.5	211.5
72.5°	207.5	194.3	187.2	184.2	182.2	181.1	179.1	177.1	176.1	178.1	177.1
75°	168.0	156.9	151.8	149.8	147.7	147.7	146.7	145.7	144.7	144.7	144.7
77.5°	130.5	123.5	117.4	119.4	116.4	117.4	114.4	114.4	115.4	114.4	114.4
80°	96.1	91.1	91.1	89.1	85.0	87.0	87.0	84.0	83.0	85.0	82.0
82.5°	63.8	62.7	60.7	59.7	57.7	58.7	57.7	56.7	55.7	57.7	55.7
85°	37.4	37.4	36.4	34.4	36.4	35.4	34.4	34.4	33.4	33.4	33.4
87.5°	19.2	17.2	17.2	16.2	17.2	15.2	16.2	15.2	14.2	15.2	14.2
90°	23.6	24.5	25.3	26.2	26.6	26.8	27.2	27.7	28.1	28.5	28.1
92.5°	26.2	27.7	29.2	30.7	31.4	31.5	31.7	31.9	32.1	32.3	32.1
95°	31.0	32.4	33.9	35.4	36.1	36.1	36.1	36.1	36.1	36.1	36.1
97.5°	32.1	33.8	35.5	37.2	38.0	38.1	38.3	38.6	38.8	39.0	38.8
100°	33.1	34.8	36.5	38.2	39.0	39.1	39.3	39.5	39.7	39.9	39.7
102.5°	63.3	56.4	49.4	42.5	39.0	39.2	39.6	40.1	40.5	40.9	40.5
105°	170.7	133.3	96.0	58.6	39.9	40.1	40.5	41.0	41.4	41.8	41.4
107.5°	337.1	304.6	272.1	239.6	223.3	209.5	181.8	154.1	126.5	98.8	126.5
110°	421.5	414.5	407.6	400.6	397.1	382.0	351.8	321.7	291.5	261.3	291.5

TEST NUMBER: P1010698

CATALOG NUMBER: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	490.2	492.1	494.0	495.9	496.9	496.7	496.3	495.8	495.4	495.0	495.4
115°	547.4	549.5	551.6	553.7	554.8	555.2	556.1	556.9	557.8	558.6	557.8
117.5°	603.1	604.8	606.5	608.2	609.0	609.1	609.3	609.5	609.7	609.9	609.7
120°	657.2	658.9	660.6	662.3	663.1	663.1	663.1	663.1	663.1	663.1	663.1
122.5°	710.7	711.8	712.8	713.9	714.4	714.5	714.7	715.0	715.2	715.4	715.2
125°	760.4	760.8	761.3	761.7	761.9	762.1	762.5	763.0	763.4	763.8	763.4
127.5°	811.0	811.6	812.3	812.9	813.2	813.0	812.6	812.1	811.7	811.3	811.7
130°	855.8	856.7	857.5	858.4	858.8	858.6	858.2	857.7	857.3	856.9	857.3
132.5°	898.6	899.5	900.3	901.2	901.6	901.3	900.7	900.0	899.4	898.8	899.4
135°	942.1	942.8	943.4	944.1	944.4	944.1	943.4	942.8	942.1	941.5	942.1
137.5°	980.6	981.6	982.7	983.8	984.3	984.1	983.7	983.2	982.8	982.4	982.8
140°	1017.4	1018.3	1019.1	1020.0	1020.4	1020.2	1019.8	1019.3	1018.9	1018.5	1018.9
142.5°	1052.3	1053.0	1053.6	1054.3	1054.6	1054.3	1053.6	1053.0	1052.3	1051.7	1052.3
145°	1084.4	1084.8	1085.3	1085.7	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9
147.5°	1113.9	1114.3	1114.8	1115.2	1115.4	1114.9	1113.8	1112.7	1111.7	1110.6	1111.7
150°	1140.5	1140.9	1141.4	1141.8	1142.0	1141.7	1141.0	1140.4	1139.7	1139.1	1139.7
152.5°	1163.7	1164.6	1165.4	1166.3	1166.7	1166.2	1165.1	1164.0	1163.0	1161.9	1163.0
155°	1184.8	1185.9	1186.9	1188.0	1188.5	1187.9	1186.6	1185.3	1184.1	1182.8	1184.1
157.5°	1204.1	1205.3	1206.6	1207.9	1208.5	1207.7	1206.0	1204.3	1202.6	1200.9	1202.6
160°	1220.2	1221.4	1222.7	1224.0	1224.6	1223.9	1222.4	1220.9	1219.5	1218.0	1219.5
162.5°	1234.7	1236.1	1237.6	1239.1	1239.8	1239.2	1237.9	1236.6	1235.4	1234.1	1235.4
165°	1247.2	1248.9	1250.6	1252.3	1253.1	1252.4	1250.9	1249.4	1248.0	1246.5	1248.0
167.5°	1257.7	1259.4	1261.1	1262.8	1263.6	1262.8	1261.1	1259.4	1257.7	1256.0	1257.7
170°	1266.2	1267.9	1269.6	1271.3	1272.1	1271.3	1269.6	1267.9	1266.2	1264.5	1266.2
172.5°	1271.9	1273.6	1275.3	1277.0	1277.8	1276.9	1275.0	1273.1	1271.2	1269.3	1271.2
175°	1276.5	1277.9	1279.4	1280.9	1281.6	1280.8	1279.1	1277.4	1275.7	1274.0	1275.7
177.5°	1278.6	1280.3	1282.0	1283.7	1284.5	1283.4	1281.3	1279.2	1277.1	1275.0	1277.1
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

TEST NUMBER: P1010698

CATALOG NUMBER: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	1119.2	1122.3	1114.2	1112.1	1112.1	1116.2	1113.2	1085.8	1090.9	1084.8	1082.8
5°	1242.7	1236.6	1228.5	1224.5	1219.4	1205.2	1204.2	1172.9	1166.8	1146.6	1137.4
7.5°	1378.3	1373.2	1348.9	1345.9	1343.9	1330.7	1297.3	1263.9	1239.7	1216.4	1194.1
10°	1533.1	1517.9	1506.8	1484.5	1473.4	1455.2	1411.7	1380.3	1338.8	1303.4	1256.9
12.5°	1719.3	1702.1	1664.7	1648.5	1634.3	1583.7	1540.2	1504.8	1423.8	1399.5	1341.9
15°	1855.9	1819.5	1815.5	1780.0	1778.0	1722.4	1639.4	1600.9	1538.2	1449.1	1389.4
17.5°	2003.7	1971.3	1946.0	1903.5	1897.4	1844.8	1784.1	1690.0	1621.2	1536.2	1460.3
20°	2112.0	2094.8	2051.2	2034.0	1998.6	1954.1	1891.4	1775.0	1691.0	1606.0	1512.9
22.5°	2198.0	2180.8	2146.4	2123.1	2102.9	2045.2	1970.3	1871.1	1755.8	1644.4	1548.3
25°	2197.0	2191.9	2177.7	2166.6	2151.4	2108.9	2046.2	1951.1	1822.5	1700.1	1566.5
27.5°	2072.5	2086.7	2111.0	2123.1	2120.1	2114.0	2078.6	1998.6	1883.3	1737.5	1587.8
30°	1813.4	1865.0	1910.6	1971.3	1989.5	2034.0	2054.3	2008.7	1916.7	1781.1	1615.1
32.5°	1503.8	1578.7	1677.8	1711.2	1768.9	1854.9	1951.1	1968.3	1910.6	1806.4	1632.3
35°	1233.6	1295.3	1372.2	1424.8	1476.5	1616.1	1737.5	1842.8	1862.0	1793.2	1628.2
37.5°	1021.1	1064.6	1132.4	1176.9	1224.5	1343.9	1513.9	1650.5	1746.6	1748.7	1617.1
40°	867.3	886.5	945.2	977.6	1023.1	1126.3	1278.1	1456.2	1596.9	1661.6	1587.8
42.5°	734.7	760.0	808.6	832.8	862.2	952.3	1052.4	1221.4	1395.5	1534.1	1533.1
45°	655.8	674.0	696.2	716.5	749.9	803.5	917.8	1044.3	1211.3	1368.2	1429.9
47.5°	585.9	603.1	625.4	631.5	653.7	704.3	774.2	884.5	1040.3	1196.1	1312.5
50°	527.2	541.4	556.6	567.7	577.8	619.3	671.9	765.0	889.5	1040.3	1185.0
52.5°	481.7	491.8	505.0	511.0	520.1	550.5	591.0	659.8	762.0	899.6	1040.3
55°	439.2	446.3	454.4	464.5	468.5	490.8	522.2	580.9	656.8	780.2	913.8
57.5°	399.7	402.8	407.8	413.9	419.0	438.2	465.5	505.0	571.8	666.9	793.4
60°	355.2	363.3	366.3	372.4	375.4	390.6	411.9	445.3	496.9	578.8	674.0
62.5°	317.8	322.8	327.9	330.9	338.0	343.1	360.3	390.6	433.1	493.8	579.9
65°	284.4	286.4	289.4	292.5	294.5	300.6	316.7	337.0	369.4	423.0	489.8
67.5°	245.9	247.9	252.0	253.0	255.0	263.1	272.2	289.4	316.7	357.2	411.9
70°	208.5	211.5	213.5	215.5	218.6	221.6	231.7	245.9	267.2	295.5	338.0
72.5°	176.1	179.1	179.1	181.1	180.1	184.2	194.3	204.4	218.6	241.9	279.3
75°	143.7	143.7	145.7	146.7	147.7	151.8	155.8	163.9	175.1	193.3	216.6
77.5°	113.3	112.3	114.4	114.4	114.4	117.4	121.4	125.5	132.6	145.7	163.9
80°	83.0	83.0	85.0	86.0	84.0	85.0	87.0	91.1	96.1	105.2	115.4
82.5°	54.6	58.7	57.7	58.7	57.7	59.7	60.7	61.7	63.8	67.8	74.9
85°	33.4	33.4	33.4	34.4	33.4	34.4	34.4	34.4	35.4	37.4	40.5
87.5°	14.2	14.2	14.2	15.2	14.2	14.2	15.2	14.2	15.2	15.2	16.2
90°	27.7	27.2	26.8	26.6	26.2	25.3	24.5	23.6	22.8	20.1	17.3
92.5°	31.9	31.7	31.5	31.4	30.7	29.2	27.7	26.2	24.7	22.8	20.9
95°	36.1	36.1	36.1	36.1	35.4	33.9	32.4	31.0	29.5	27.2	24.8
97.5°	38.6	38.3	38.1	38.0	37.2	35.5	33.8	32.1	30.4	41.2	52.0
100°	39.5	39.3	39.1	39.0	38.2	36.5	34.8	33.1	31.4	64.3	97.3
102.5°	40.1	39.6	39.2	39.0	42.5	49.4	56.4	63.3	70.3	107.0	143.8
105°	41.0	40.5	40.1	39.9	58.6	96.0	133.3	170.7	208.1	227.1	246.1
107.5°	154.1	181.8	209.5	223.3	239.6	272.1	304.6	337.1	369.6	366.4	363.2
110°	321.7	351.8	382.0	397.1	400.6	407.6	414.5	421.5	428.5	426.2	423.8

TEST NUMBER: P1010698

CATALOG NUMBER: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	495.8	496.3	496.7	496.9	495.9	494.0	492.1	490.2	488.3	486.0	483.7
115°	556.9	556.1	555.2	554.8	553.7	551.6	549.5	547.4	545.3	543.4	541.5
117.5°	609.5	609.3	609.1	609.0	608.2	606.5	604.8	603.1	601.4	600.3	599.3
120°	663.1	663.1	663.1	663.1	662.3	660.6	658.9	657.2	655.5	654.9	654.3
122.5°	715.0	714.7	714.5	714.4	713.9	712.8	711.8	710.7	709.7	708.9	708.0
125°	763.0	762.5	762.1	761.9	761.7	761.3	760.8	760.4	760.0	759.2	758.3
127.5°	812.1	812.6	813.0	813.2	812.9	812.3	811.6	811.0	810.4	809.3	808.3
130°	857.7	858.2	858.6	858.8	858.4	857.5	856.7	855.8	855.0	854.2	853.3
132.5°	900.0	900.7	901.3	901.6	901.2	900.3	899.5	898.6	897.8	897.2	896.6
135°	942.8	943.4	944.1	944.4	944.1	943.4	942.8	942.1	941.5	940.7	939.8
137.5°	983.2	983.7	984.1	984.3	983.8	982.7	981.6	980.6	979.5	979.1	978.7
140°	1019.3	1019.8	1020.2	1020.4	1020.0	1019.1	1018.3	1017.4	1016.6	1016.0	1015.3
142.5°	1053.0	1053.6	1054.3	1054.6	1054.3	1053.6	1053.0	1052.3	1051.7	1051.1	1050.5
145°	1085.9	1085.9	1085.9	1085.9	1085.7	1085.3	1084.8	1084.4	1084.0	1083.6	1083.2
147.5°	1112.7	1113.8	1114.9	1115.4	1115.2	1114.8	1114.3	1113.9	1113.5	1113.1	1112.7
150°	1140.4	1141.0	1141.7	1142.0	1141.8	1141.4	1140.9	1140.5	1140.1	1139.7	1139.3
152.5°	1164.0	1165.1	1166.2	1166.7	1166.3	1165.4	1164.6	1163.7	1162.9	1162.7	1162.5
155°	1185.3	1186.6	1187.9	1188.5	1188.0	1186.9	1185.9	1184.8	1183.8	1183.6	1183.4
157.5°	1204.3	1206.0	1207.7	1208.5	1207.9	1206.6	1205.3	1204.1	1202.8	1203.0	1203.2
160°	1220.9	1222.4	1223.9	1224.6	1224.0	1222.7	1221.4	1220.2	1218.9	1219.1	1219.3
162.5°	1236.6	1237.9	1239.2	1239.8	1239.1	1237.6	1236.1	1234.7	1233.2	1233.4	1233.6
165°	1249.4	1250.9	1252.4	1253.1	1252.3	1250.6	1248.9	1247.2	1245.5	1245.7	1245.9
167.5°	1259.4	1261.1	1262.8	1263.6	1262.8	1261.1	1259.4	1257.7	1256.0	1256.0	1256.0
170°	1267.9	1269.6	1271.3	1272.1	1271.3	1269.6	1267.9	1266.2	1264.5	1264.5	1264.5
172.5°	1273.1	1275.0	1276.9	1277.8	1277.0	1275.3	1273.6	1271.9	1270.2	1270.0	1269.8
175°	1277.4	1279.1	1280.8	1281.6	1280.9	1279.4	1277.9	1276.5	1275.0	1274.8	1274.6
177.5°	1279.2	1281.3	1283.4	1284.5	1283.7	1282.0	1280.3	1278.6	1276.9	1276.7	1276.5
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

TEST NUMBER: P1010698

CATALOG NUMBER: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	1072.7	1069.6	1069.6	1067.6	1061.5	1050.4	1049.4	1051.4	1045.4	1039.3	1030.2
5°	1125.3	1106.1	1100.0	1093.9	1081.8	1061.5	1053.5	1046.4	1035.2	1022.1	1007.9
7.5°	1169.8	1142.5	1134.4	1123.3	1099.0	1070.7	1052.4	1037.3	1022.1	1003.9	986.7
10°	1225.5	1186.0	1166.8	1150.6	1117.2	1077.7	1050.4	1028.2	1003.9	981.6	959.3
12.5°	1288.2	1224.5	1218.4	1178.9	1140.5	1081.8	1048.4	1016.0	983.6	956.3	933.0
15°	1340.8	1271.0	1245.7	1219.4	1145.5	1072.7	1040.3	1003.9	966.4	937.1	902.7
17.5°	1374.2	1316.6	1262.9	1227.5	1150.6	1085.8	1023.1	981.6	942.1	901.7	873.3
20°	1414.7	1330.7	1284.2	1236.6	1160.7	1075.7	1013.0	961.4	912.8	876.4	842.0
22.5°	1455.2	1341.9	1303.4	1251.8	1162.7	1065.6	994.8	943.1	887.5	851.1	813.6
25°	1451.2	1358.1	1294.3	1250.8	1142.5	1056.5	973.5	912.8	861.2	814.6	777.2
27.5°	1454.2	1339.8	1275.1	1224.5	1128.3	1043.3	951.2	887.5	833.9	785.3	745.8
30°	1455.2	1312.5	1255.8	1195.1	1102.0	1012.0	925.9	861.2	804.5	751.9	716.5
32.5°	1452.2	1290.3	1219.4	1164.8	1060.5	981.6	896.6	827.8	770.1	721.5	688.1
35°	1445.1	1263.9	1182.0	1113.2	1018.0	938.1	869.3	798.4	736.7	692.2	653.7
37.5°	1425.9	1235.6	1142.5	1074.7	968.4	887.5	826.8	768.1	708.4	655.8	623.4
40°	1411.7	1197.2	1103.0	1029.2	914.8	835.9	785.3	729.6	670.9	623.4	592.0
42.5°	1379.3	1160.7	1062.6	974.5	862.2	781.2	733.7	689.1	638.5	592.0	563.7
45°	1326.7	1121.3	1013.0	923.9	804.5	727.6	684.1	647.7	603.1	558.6	530.3
47.5°	1252.8	1064.6	960.4	871.3	747.8	669.9	626.4	599.1	563.7	526.2	501.9
50°	1172.9	1002.9	906.7	818.7	693.2	617.3	574.8	549.5	526.2	491.8	468.5
52.5°	1068.6	937.1	845.0	761.0	634.5	561.6	524.2	506.0	481.7	457.4	437.2
55°	967.4	852.1	776.2	696.2	576.8	509.0	472.6	453.4	439.2	419.0	402.8
57.5°	850.0	773.1	703.3	630.5	523.2	461.5	427.0	403.8	394.7	385.6	370.4
60°	741.8	683.1	626.4	565.7	467.5	411.9	378.5	360.3	351.2	345.1	335.0
62.5°	642.6	597.1	548.5	499.9	410.9	360.3	335.0	316.7	308.6	307.6	298.5
65°	547.5	515.1	475.6	428.1	358.2	313.7	289.4	278.3	269.2	269.2	262.1
67.5°	452.3	430.1	398.7	365.3	310.7	269.2	246.9	236.8	231.7	231.7	226.7
70°	376.4	361.3	332.9	303.6	256.0	224.7	207.5	198.3	195.3	196.3	192.3
72.5°	305.6	289.4	266.1	244.9	209.5	186.2	174.1	163.9	158.9	159.9	158.9
75°	236.8	228.7	208.5	192.3	163.9	147.7	136.6	131.6	127.5	128.5	126.5
77.5°	178.1	166.0	154.8	143.7	126.5	113.3	104.2	99.2	96.1	96.1	96.1
80°	121.4	119.4	110.3	104.2	90.1	79.9	72.9	71.8	68.8	68.8	68.8
82.5°	78.9	73.9	68.8	64.8	56.7	50.6	47.6	45.5	44.5	43.5	45.5
85°	43.5	40.5	38.5	34.4	31.4	28.3	25.3	24.3	23.3	24.3	23.3
87.5°	17.2	14.2	14.2	13.2	12.1	11.1	11.1	9.1	9.1	8.1	8.1
90°	14.6	11.9	10.5	9.4	7.3	5.2	3.1	1.0	3.1	5.2	7.3
92.5°	19.0	17.1	16.2	16.8	18.1	19.4	20.6	21.9	20.6	19.4	18.1
95°	22.5	20.2	19.0	23.3	32.0	40.7	49.3	58.0	49.3	40.7	32.0
97.5°	62.7	73.5	78.9	81.9	87.8	93.7	99.6	105.5	99.6	93.7	87.8
100°	130.2	163.1	179.6	177.5	173.3	169.0	164.8	160.6	164.8	169.0	173.3
102.5°	180.5	217.2	235.6	234.2	231.5	228.8	226.0	223.3	226.0	228.8	231.5
105°	265.1	284.1	293.6	292.4	290.1	287.8	285.4	283.1	285.4	287.8	290.1
107.5°	360.1	356.9	355.3	354.4	352.5	350.6	348.7	346.8	348.7	350.6	352.5
110°	421.5	419.2	418.0	417.2	415.5	413.8	412.1	410.4	412.1	413.8	415.5

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	481.4	479.1	477.9	477.2	475.7	474.2	472.7	471.2	472.7	474.2	475.7
115°	539.6	537.7	536.8	536.2	534.9	533.6	532.4	531.1	532.4	533.6	534.9
117.5°	598.2	597.1	596.6	595.9	594.4	592.9	591.5	590.0	591.5	592.9	594.4
120°	653.6	653.0	652.7	651.7	649.8	647.9	646.0	644.1	646.0	647.9	649.8
122.5°	707.2	706.3	705.9	705.2	703.7	702.2	700.7	699.2	700.7	702.2	703.7
125°	757.5	756.6	756.2	755.4	753.7	752.0	750.3	748.6	750.3	752.0	753.7
127.5°	807.2	806.1	805.6	804.8	803.1	801.4	799.7	798.0	799.7	801.4	803.1
130°	852.5	851.6	851.2	850.4	848.7	847.0	845.3	843.6	845.3	847.0	848.7
132.5°	895.9	895.3	895.0	894.2	892.5	890.8	889.1	887.4	889.1	890.8	892.5
135°	939.0	938.1	937.7	937.1	935.8	934.5	933.3	932.0	933.3	934.5	935.8
137.5°	978.2	977.8	977.6	976.8	975.1	973.4	971.7	970.0	971.7	973.4	975.1
140°	1014.7	1014.0	1013.7	1013.1	1011.8	1010.5	1009.3	1008.0	1009.3	1010.5	1011.8
142.5°	1049.8	1049.2	1048.9	1048.3	1047.0	1045.7	1044.5	1043.2	1044.5	1045.7	1047.0
145°	1082.7	1082.3	1082.1	1081.4	1079.9	1078.4	1077.0	1075.5	1077.0	1078.4	1079.9
147.5°	1112.2	1111.8	1111.6	1111.1	1110.0	1108.9	1107.9	1106.8	1107.9	1108.9	1110.0
150°	1138.8	1138.4	1138.2	1137.9	1137.2	1136.6	1135.9	1135.3	1135.9	1136.6	1137.2
152.5°	1162.2	1162.0	1161.9	1161.8	1161.6	1161.4	1161.2	1161.0	1161.2	1161.4	1161.6
155°	1183.1	1182.9	1182.8	1183.0	1183.4	1183.9	1184.3	1184.7	1184.3	1183.9	1183.4
157.5°	1203.4	1203.6	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7	1203.7
160°	1219.6	1219.8	1219.9	1220.0	1220.2	1220.4	1220.6	1220.8	1220.6	1220.4	1220.2
162.5°	1233.8	1234.0	1234.1	1234.4	1235.1	1235.7	1236.4	1237.0	1236.4	1235.7	1235.1
165°	1246.2	1246.4	1246.5	1246.8	1247.4	1248.1	1248.7	1249.3	1248.7	1248.1	1247.4
167.5°	1256.0	1256.0	1256.0	1256.4	1257.3	1258.1	1259.0	1259.8	1259.0	1258.1	1257.3
170°	1264.5	1264.5	1264.5	1264.9	1265.8	1266.6	1267.5	1268.3	1267.5	1266.6	1265.8
172.5°	1269.6	1269.4	1269.3	1269.8	1270.9	1271.9	1273.0	1274.0	1273.0	1271.9	1270.9
175°	1274.3	1274.1	1274.0	1274.5	1275.6	1276.7	1277.7	1278.8	1277.7	1276.7	1275.6
177.5°	1276.2	1276.0	1275.9	1276.4	1277.5	1278.6	1279.6	1280.7	1279.6	1278.6	1277.5
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	1028.2	1027.1	1029.2	1023.1	1013.0	1007.9	993.7	990.7	989.7	990.7	991.7
5°	999.8	998.8	995.8	985.7	973.5	964.4	947.2	946.2	940.1	934.0	937.1
7.5°	972.5	968.4	962.4	949.2	933.0	922.9	908.7	898.6	890.5	885.5	881.4
10°	945.2	939.1	933.0	915.8	895.6	880.4	863.2	855.1	846.0	842.0	837.9
12.5°	909.8	903.7	892.6	872.3	860.2	840.9	823.7	815.6	810.6	802.5	797.4
15°	881.4	869.3	863.2	842.0	816.7	814.6	783.3	781.2	771.1	771.1	763.0
17.5°	849.0	839.9	828.8	807.5	789.3	771.1	754.9	748.9	739.7	737.7	733.7
20°	817.7	805.5	801.5	780.2	761.0	738.7	721.5	715.5	711.4	707.4	710.4
22.5°	785.3	775.2	765.0	745.8	731.6	709.4	699.3	693.2	687.1	685.1	686.1
25°	753.9	744.8	734.7	715.5	700.3	682.1	673.0	669.9	666.9	666.9	665.9
27.5°	723.6	714.4	705.3	688.1	673.0	659.8	652.7	649.7	646.6	648.7	650.7
30°	692.2	684.1	676.0	660.8	648.7	636.5	632.5	630.5	629.4	634.5	634.5
32.5°	663.8	656.8	650.7	636.5	624.4	614.3	611.2	612.2	613.2	616.3	618.3
35°	634.5	629.4	623.4	611.2	601.1	592.0	593.0	593.0	595.0	600.1	604.1
37.5°	608.2	601.1	596.0	585.9	577.8	569.7	572.8	575.8	577.8	583.9	585.9
40°	576.8	573.8	569.7	559.6	552.5	551.5	552.5	554.6	558.6	561.6	564.7
42.5°	551.5	547.5	542.4	534.3	528.2	529.3	530.3	532.3	534.3	539.4	542.4
45°	523.2	520.1	516.1	509.0	504.0	505.0	506.0	506.0	508.0	514.1	516.1
47.5°	491.8	492.8	487.8	480.7	477.6	477.6	477.6	479.7	484.7	486.8	487.8
50°	461.5	459.4	458.4	451.3	449.3	448.3	449.3	450.3	457.4	456.4	459.4
52.5°	429.1	429.1	428.1	424.0	421.0	421.0	419.0	424.0	426.0	428.1	431.1
55°	397.7	394.7	393.7	391.6	387.6	386.6	388.6	394.7	396.7	398.7	401.7
57.5°	363.3	363.3	361.3	358.2	358.2	358.2	358.2	362.3	365.3	367.3	373.4
60°	331.9	327.9	324.8	324.8	324.8	323.8	329.9	329.9	336.0	337.0	339.0
62.5°	294.5	292.5	290.4	291.4	290.4	292.5	294.5	298.5	299.5	302.6	305.6
65°	259.1	259.1	257.0	263.1	259.1	259.1	264.1	264.1	266.1	269.2	273.2
67.5°	224.7	225.7	223.6	223.6	225.7	226.7	227.7	231.7	232.8	236.8	241.9
70°	189.2	191.3	192.3	190.2	192.3	194.3	196.3	197.3	201.4	203.4	206.4
72.5°	157.9	159.9	156.9	157.9	158.9	160.9	161.9	163.9	166.0	172.0	174.1
75°	126.5	125.5	124.5	128.5	126.5	130.5	131.6	131.6	133.6	138.6	140.7
77.5°	97.1	97.1	98.2	96.1	99.2	98.2	99.2	102.2	105.2	105.2	113.3
80°	67.8	69.8	69.8	69.8	70.8	71.8	69.8	74.9	75.9	75.9	78.9
82.5°	43.5	44.5	43.5	45.5	45.5	47.6	46.6	47.6	49.6	51.6	52.6
85°	23.3	23.3	25.3	25.3	24.3	25.3	24.3	25.3	27.3	27.3	28.3
87.5°	8.1	8.1	8.1	8.1	9.1	8.1	9.1	9.1	8.1	8.1	11.1
90°	9.4	10.5	11.9	14.6	17.3	20.1	22.8	23.6	24.5	25.3	26.2
92.5°	16.8	16.2	17.1	19.0	20.9	22.8	24.7	26.2	27.7	29.2	30.7
95°	23.3	19.0	20.2	22.5	24.8	27.2	29.5	31.0	32.4	33.9	35.4
97.5°	81.9	78.9	73.5	62.7	52.0	41.2	30.4	32.1	33.8	35.5	37.2
100°	177.5	179.6	163.1	130.2	97.3	64.3	31.4	33.1	34.8	36.5	38.2
102.5°	234.2	235.6	217.2	180.5	143.8	107.0	70.3	63.3	56.4	49.4	42.5
105°	292.4	293.6	284.1	265.1	246.1	227.1	208.1	170.7	133.3	96.0	58.6
107.5°	354.4	355.3	356.9	360.1	363.2	366.4	369.6	337.1	304.6	272.1	239.6
110°	417.2	418.0	419.2	421.5	423.8	426.2	428.5	421.5	414.5	407.6	400.6

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	477.2	477.9	479.1	481.4	483.7	486.0	488.3	490.2	492.1	494.0	495.9
115°	536.2	536.8	537.7	539.6	541.5	543.4	545.3	547.4	549.5	551.6	553.7
117.5°	595.9	596.6	597.1	598.2	599.3	600.3	601.4	603.1	604.8	606.5	608.2
120°	651.7	652.7	653.0	653.6	654.3	654.9	655.5	657.2	658.9	660.6	662.3
122.5°	705.2	705.9	706.3	707.2	708.0	708.9	709.7	710.7	711.8	712.8	713.9
125°	755.4	756.2	756.6	757.5	758.3	759.2	760.0	760.4	760.8	761.3	761.7
127.5°	804.8	805.6	806.1	807.2	808.3	809.3	810.4	811.0	811.6	812.3	812.9
130°	850.4	851.2	851.6	852.5	853.3	854.2	855.0	855.8	856.7	857.5	858.4
132.5°	894.2	895.0	895.3	895.9	896.6	897.2	897.8	898.6	899.5	900.3	901.2
135°	937.1	937.7	938.1	939.0	939.8	940.7	941.5	942.1	942.8	943.4	944.1
137.5°	976.8	977.6	977.8	978.2	978.7	979.1	979.5	980.6	981.6	982.7	983.8
140°	1013.1	1013.7	1014.0	1014.7	1015.3	1016.0	1016.6	1017.4	1018.3	1019.1	1020.0
142.5°	1048.3	1048.9	1049.2	1049.8	1050.5	1051.1	1051.7	1052.3	1053.0	1053.6	1054.3
145°	1081.4	1082.1	1082.3	1082.7	1083.2	1083.6	1084.0	1084.4	1084.8	1085.3	1085.7
147.5°	1111.1	1111.6	1111.8	1112.2	1112.7	1113.1	1113.5	1113.9	1114.3	1114.8	1115.2
150°	1137.9	1138.2	1138.4	1138.8	1139.3	1139.7	1140.1	1140.5	1140.9	1141.4	1141.8
152.5°	1161.8	1161.9	1162.0	1162.2	1162.5	1162.7	1162.9	1163.7	1164.6	1165.4	1166.3
155°	1183.0	1182.8	1182.9	1183.1	1183.4	1183.6	1183.8	1184.8	1185.9	1186.9	1188.0
157.5°	1203.7	1203.7	1203.6	1203.4	1203.2	1203.0	1202.8	1204.1	1205.3	1206.6	1207.9
160°	1220.0	1219.9	1219.8	1219.6	1219.3	1219.1	1218.9	1220.2	1221.4	1222.7	1224.0
162.5°	1234.4	1234.1	1234.0	1233.8	1233.6	1233.4	1233.2	1234.7	1236.1	1237.6	1239.1
165°	1246.8	1246.5	1246.4	1246.2	1245.9	1245.7	1245.5	1247.2	1248.9	1250.6	1252.3
167.5°	1256.4	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1257.7	1259.4	1261.1	1262.8
170°	1264.9	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1266.2	1267.9	1269.6	1271.3
172.5°	1269.8	1269.3	1269.4	1269.6	1269.8	1270.0	1270.2	1271.9	1273.6	1275.3	1277.0
175°	1274.5	1274.0	1274.1	1274.3	1274.6	1274.8	1275.0	1276.5	1277.9	1279.4	1280.9
177.5°	1276.4	1275.9	1276.0	1276.2	1276.5	1276.7	1276.9	1278.6	1280.3	1282.0	1283.7
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	990.7	991.7	987.7	984.6	992.7	987.7	987.7	988.7	986.7	989.7	988.7
5°	935.1	936.1	929.0	931.0	927.0	925.9	924.9	931.0	930.0	929.0	931.0
7.5°	880.4	880.4	877.4	875.3	875.3	872.3	876.4	875.3	877.4	877.4	880.4
10°	834.9	836.9	831.8	826.8	825.8	826.8	826.8	827.8	828.8	835.9	834.9
12.5°	797.4	794.4	793.4	790.3	785.3	783.3	781.2	792.4	789.3	789.3	789.3
15°	755.9	763.0	762.0	752.9	750.9	754.9	752.9	752.9	763.0	762.0	761.0
17.5°	733.7	731.6	729.6	724.6	725.6	724.6	725.6	725.6	731.6	731.6	731.6
20°	708.4	704.3	704.3	702.3	702.3	699.3	703.3	704.3	708.4	708.4	709.4
22.5°	686.1	683.1	683.1	682.1	684.1	680.0	684.1	685.1	685.1	688.1	688.1
25°	666.9	664.9	664.9	666.9	666.9	666.9	666.9	670.9	667.9	668.9	667.9
27.5°	649.7	650.7	651.7	652.7	651.7	652.7	653.7	655.8	656.8	655.8	653.7
30°	633.5	636.5	637.5	637.5	639.6	640.6	641.6	641.6	642.6	639.6	641.6
32.5°	621.3	621.3	623.4	624.4	626.4	627.4	627.4	629.4	628.4	625.4	626.4
35°	604.1	604.1	608.2	610.2	613.2	612.2	613.2	613.2	614.3	612.2	609.2
37.5°	586.9	589.0	589.0	593.0	594.0	595.0	594.0	596.0	595.0	593.0	592.0
40°	566.7	565.7	566.7	569.7	570.7	570.7	570.7	572.8	572.8	572.8	571.8
42.5°	541.4	544.4	543.4	546.5	545.4	545.4	547.5	549.5	550.5	547.5	548.5
45°	517.1	517.1	519.1	519.1	520.1	520.1	524.2	522.2	524.2	522.2	523.2
47.5°	490.8	491.8	491.8	492.8	494.8	496.9	494.8	495.9	495.9	496.9	494.8
50°	461.5	461.5	463.5	466.5	470.6	468.5	467.5	471.6	468.5	468.5	466.5
52.5°	431.1	434.1	435.1	438.2	441.2	442.2	443.2	441.2	442.2	439.2	440.2
55°	401.7	402.8	406.8	409.8	412.9	412.9	411.9	412.9	413.9	409.8	409.8
57.5°	372.4	375.4	379.5	379.5	383.5	383.5	382.5	382.5	383.5	380.5	379.5
60°	341.0	344.1	349.1	349.1	355.2	356.2	354.2	352.2	352.2	349.1	350.1
62.5°	307.6	310.7	313.7	318.8	322.8	320.8	324.8	320.8	321.8	315.7	315.7
65°	278.3	279.3	284.4	289.4	289.4	291.4	289.4	290.4	287.4	287.4	283.3
67.5°	243.9	243.9	248.9	254.0	259.1	259.1	259.1	256.0	256.0	253.0	253.0
70°	213.5	212.5	217.6	220.6	223.6	224.7	222.6	221.6	219.6	216.6	215.5
72.5°	176.1	178.1	183.2	185.2	190.2	189.2	194.3	188.2	188.2	183.2	182.2
75°	142.7	144.7	149.8	152.8	155.8	155.8	158.9	155.8	151.8	149.8	148.8
77.5°	113.3	112.3	116.4	121.4	122.4	121.4	123.5	122.4	118.4	118.4	116.4
80°	81.0	84.0	88.0	87.0	91.1	90.1	90.1	88.0	88.0	85.0	87.0
82.5°	53.6	56.7	57.7	56.7	57.7	59.7	60.7	59.7	59.7	57.7	58.7
85°	28.3	28.3	30.4	31.4	30.4	30.4	31.4	34.4	32.4	30.4	32.4
87.5°	9.1	8.1	8.1	9.1	8.1	8.1	9.1	9.1	10.1	10.1	10.1
90°	26.6	26.8	27.2	27.7	28.1	28.5	28.1	27.7	27.2	26.8	26.6
92.5°	31.4	31.5	31.7	31.9	32.1	32.3	32.1	31.9	31.7	31.5	31.4
95°	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
97.5°	38.0	38.1	38.3	38.6	38.8	39.0	38.8	38.6	38.3	38.1	38.0
100°	39.0	39.1	39.3	39.5	39.7	39.9	39.7	39.5	39.3	39.1	39.0
102.5°	39.0	39.2	39.6	40.1	40.5	40.9	40.5	40.1	39.6	39.2	39.0
105°	39.9	40.1	40.5	41.0	41.4	41.8	41.4	41.0	40.5	40.1	39.9
107.5°	223.3	209.5	181.8	154.1	126.5	98.8	126.5	154.1	181.8	209.5	223.3
110°	397.1	382.0	351.8	321.7	291.5	261.3	291.5	321.7	351.8	382.0	397.1

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	496.9	496.7	496.3	495.8	495.4	495.0	495.4	495.8	496.3	496.7	496.9
115°	554.8	555.2	556.1	556.9	557.8	558.6	557.8	556.9	556.1	555.2	554.8
117.5°	609.0	609.1	609.3	609.5	609.7	609.9	609.7	609.5	609.3	609.1	609.0
120°	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1	663.1
122.5°	714.4	714.5	714.7	715.0	715.2	715.4	715.2	715.0	714.7	714.5	714.4
125°	761.9	762.1	762.5	763.0	763.4	763.8	763.4	763.0	762.5	762.1	761.9
127.5°	813.2	813.0	812.6	812.1	811.7	811.3	811.7	812.1	812.6	813.0	813.2
130°	858.8	858.6	858.2	857.7	857.3	856.9	857.3	857.7	858.2	858.6	858.8
132.5°	901.6	901.3	900.7	900.0	899.4	898.8	899.4	900.0	900.7	901.3	901.6
135°	944.4	944.1	943.4	942.8	942.1	941.5	942.1	942.8	943.4	944.1	944.4
137.5°	984.3	984.1	983.7	983.2	982.8	982.4	982.8	983.2	983.7	984.1	984.3
140°	1020.4	1020.2	1019.8	1019.3	1018.9	1018.5	1018.9	1019.3	1019.8	1020.2	1020.4
142.5°	1054.6	1054.3	1053.6	1053.0	1052.3	1051.7	1052.3	1053.0	1053.6	1054.3	1054.6
145°	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9	1085.9
147.5°	1115.4	1114.9	1113.8	1112.7	1111.7	1110.6	1111.7	1112.7	1113.8	1114.9	1115.4
150°	1142.0	1141.7	1141.0	1140.4	1139.7	1139.1	1139.7	1140.4	1141.0	1141.7	1142.0
152.5°	1166.7	1166.2	1165.1	1164.0	1163.0	1161.9	1163.0	1164.0	1165.1	1166.2	1166.7
155°	1188.5	1187.9	1186.6	1185.3	1184.1	1182.8	1184.1	1185.3	1186.6	1187.9	1188.5
157.5°	1208.5	1207.7	1206.0	1204.3	1202.6	1200.9	1202.6	1204.3	1206.0	1207.7	1208.5
160°	1224.6	1223.9	1222.4	1220.9	1219.5	1218.0	1219.5	1220.9	1222.4	1223.9	1224.6
162.5°	1239.8	1239.2	1237.9	1236.6	1235.4	1234.1	1235.4	1236.6	1237.9	1239.2	1239.8
165°	1253.1	1252.4	1250.9	1249.4	1248.0	1246.5	1248.0	1249.4	1250.9	1252.4	1253.1
167.5°	1263.6	1262.8	1261.1	1259.4	1257.7	1256.0	1257.7	1259.4	1261.1	1262.8	1263.6
170°	1272.1	1271.3	1269.6	1267.9	1266.2	1264.5	1266.2	1267.9	1269.6	1271.3	1272.1
172.5°	1277.8	1276.9	1275.0	1273.1	1271.2	1269.3	1271.2	1273.1	1275.0	1276.9	1277.8
175°	1281.6	1280.8	1279.1	1277.4	1275.7	1274.0	1275.7	1277.4	1279.1	1280.8	1281.6
177.5°	1284.5	1283.4	1281.3	1279.2	1277.1	1275.0	1277.1	1279.2	1281.3	1283.4	1284.5
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3	1044.3
2.5°	991.7	993.7	994.8	990.7	987.7	992.7	999.8	1004.9	1008.9	1014.0	1017.0
5°	933.0	940.1	940.1	942.1	945.2	950.2	963.4	972.5	980.6	986.7	991.7
7.5°	883.4	888.5	891.5	896.6	901.7	908.7	923.9	937.1	949.2	956.3	964.4
10°	838.9	843.0	848.0	851.1	860.2	870.3	889.5	900.6	914.8	925.9	936.1
12.5°	796.4	810.6	813.6	812.6	820.7	831.8	851.1	868.3	883.4	894.6	905.7
15°	766.1	771.1	777.2	776.2	793.4	796.4	812.6	832.8	853.1	860.2	870.3
17.5°	732.7	740.8	746.8	749.9	754.9	766.1	781.2	796.4	822.7	823.7	850.0
20°	706.3	714.4	718.5	722.5	725.6	738.7	751.9	769.1	790.3	801.5	815.6
22.5°	689.1	693.2	696.2	699.3	703.3	710.4	726.6	745.8	760.0	772.1	781.2
25°	668.9	673.0	677.0	679.0	682.1	686.1	698.3	713.4	733.7	741.8	750.9
27.5°	654.7	654.7	656.8	656.8	660.8	664.9	674.0	688.1	704.3	714.4	726.6
30°	639.6	638.5	639.6	638.5	637.5	643.6	651.7	663.8	675.0	687.1	695.2
32.5°	624.4	623.4	623.4	624.4	620.3	623.4	627.4	638.5	650.7	656.8	665.9
35°	608.2	606.2	606.2	606.2	604.1	602.1	606.2	616.3	624.4	632.5	639.6
37.5°	592.0	589.0	589.0	586.9	584.9	581.9	581.9	590.0	601.1	604.1	613.2
40°	569.7	569.7	567.7	566.7	564.7	562.7	559.6	566.7	576.8	579.9	586.9
42.5°	547.5	544.4	543.4	543.4	543.4	540.4	538.4	543.4	549.5	554.6	558.6
45°	522.2	520.1	521.2	520.1	518.1	517.1	516.1	518.1	525.2	527.2	532.3
47.5°	494.8	493.8	493.8	492.8	491.8	492.8	488.8	493.8	495.9	497.9	501.9
50°	466.5	465.5	464.5	463.5	463.5	464.5	463.5	463.5	467.5	469.6	473.6
52.5°	438.2	435.1	435.1	434.1	434.1	432.1	434.1	435.1	437.2	439.2	441.2
55°	407.8	407.8	404.8	404.8	402.8	402.8	403.8	402.8	406.8	408.8	408.8
57.5°	378.5	374.4	375.4	373.4	371.4	370.4	370.4	372.4	374.4	374.4	376.4
60°	347.1	343.1	342.0	338.0	340.0	337.0	338.0	338.0	342.0	340.0	342.0
62.5°	315.7	310.7	307.6	305.6	305.6	306.6	304.6	303.6	305.6	307.6	311.7
65°	282.3	279.3	276.3	273.2	273.2	272.2	274.2	271.2	270.2	271.2	273.2
67.5°	247.9	244.9	241.9	238.8	239.8	236.8	234.8	237.8	235.8	236.8	238.8
70°	214.5	212.5	206.4	204.4	203.4	204.4	203.4	201.4	204.4	203.4	204.4
72.5°	181.1	179.1	176.1	171.0	171.0	170.0	169.0	169.0	168.0	168.0	168.0
75°	148.8	144.7	141.7	140.7	138.6	137.6	136.6	134.6	135.6	136.6	134.6
77.5°	115.4	110.3	109.3	109.3	106.3	106.3	107.3	106.3	105.2	105.2	105.2
80°	85.0	81.0	81.0	78.9	76.9	76.9	76.9	76.9	75.9	74.9	75.9
82.5°	54.6	53.6	52.6	52.6	54.6	50.6	52.6	51.6	50.6	50.6	49.6
85°	30.4	31.4	30.4	31.4	29.3	30.4	30.4	30.4	29.3	30.4	28.3
87.5°	11.1	11.1	11.1	12.1	12.1	12.1	12.1	12.1	13.2	12.1	12.1
90°	26.2	25.3	24.5	23.6	22.8	20.1	17.3	14.6	11.9	10.5	9.4
92.5°	30.7	29.2	27.7	26.2	24.7	22.8	20.9	19.0	17.1	16.2	16.8
95°	35.4	33.9	32.4	31.0	29.5	27.2	24.8	22.5	20.2	19.0	23.3
97.5°	37.2	35.5	33.8	32.1	30.4	41.2	52.0	62.7	73.5	78.9	81.9
100°	38.2	36.5	34.8	33.1	31.4	64.3	97.3	130.2	163.1	179.6	177.5
102.5°	42.5	49.4	56.4	63.3	70.3	107.0	143.8	180.5	217.2	235.6	234.2
105°	58.6	96.0	133.3	170.7	208.1	227.1	246.1	265.1	284.1	293.6	292.4
107.5°	239.6	272.1	304.6	337.1	369.6	366.4	363.2	360.1	356.9	355.3	354.4
110°	400.6	407.6	414.5	421.5	428.5	426.2	423.8	421.5	419.2	418.0	417.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	495.9	494.0	492.1	490.2	488.3	486.0	483.7	481.4	479.1	477.9	477.2
115°	553.7	551.6	549.5	547.4	545.3	543.4	541.5	539.6	537.7	536.8	536.2
117.5°	608.2	606.5	604.8	603.1	601.4	600.3	599.3	598.2	597.1	596.6	595.9
120°	662.3	660.6	658.9	657.2	655.5	654.9	654.3	653.6	653.0	652.7	651.7
122.5°	713.9	712.8	711.8	710.7	709.7	708.9	708.0	707.2	706.3	705.9	705.2
125°	761.7	761.3	760.8	760.4	760.0	759.2	758.3	757.5	756.6	756.2	755.4
127.5°	812.9	812.3	811.6	811.0	810.4	809.3	808.3	807.2	806.1	805.6	804.8
130°	858.4	857.5	856.7	855.8	855.0	854.2	853.3	852.5	851.6	851.2	850.4
132.5°	901.2	900.3	899.5	898.6	897.8	897.2	896.6	895.9	895.3	895.0	894.2
135°	944.1	943.4	942.8	942.1	941.5	940.7	939.8	939.0	938.1	937.7	937.1
137.5°	983.8	982.7	981.6	980.6	979.5	979.1	978.7	978.2	977.8	977.6	976.8
140°	1020.0	1019.1	1018.3	1017.4	1016.6	1016.0	1015.3	1014.7	1014.0	1013.7	1013.1
142.5°	1054.3	1053.6	1053.0	1052.3	1051.7	1051.1	1050.5	1049.8	1049.2	1048.9	1048.3
145°	1085.7	1085.3	1084.8	1084.4	1084.0	1083.6	1083.2	1082.7	1082.3	1082.1	1081.4
147.5°	1115.2	1114.8	1114.3	1113.9	1113.5	1113.1	1112.7	1112.2	1111.8	1111.6	1111.1
150°	1141.8	1141.4	1140.9	1140.5	1140.1	1139.7	1139.3	1138.8	1138.4	1138.2	1137.9
152.5°	1166.3	1165.4	1164.6	1163.7	1162.9	1162.7	1162.5	1162.2	1162.0	1161.9	1161.8
155°	1188.0	1186.9	1185.9	1184.8	1183.8	1183.6	1183.4	1183.1	1182.9	1182.8	1183.0
157.5°	1207.9	1206.6	1205.3	1204.1	1202.8	1203.0	1203.2	1203.4	1203.6	1203.7	1203.7
160°	1224.0	1222.7	1221.4	1220.2	1218.9	1219.1	1219.3	1219.6	1219.8	1219.9	1220.0
162.5°	1239.1	1237.6	1236.1	1234.7	1233.2	1233.4	1233.6	1233.8	1234.0	1234.1	1234.4
165°	1252.3	1250.6	1248.9	1247.2	1245.5	1245.7	1245.9	1246.2	1246.4	1246.5	1246.8
167.5°	1262.8	1261.1	1259.4	1257.7	1256.0	1256.0	1256.0	1256.0	1256.0	1256.0	1256.4
170°	1271.3	1269.6	1267.9	1266.2	1264.5	1264.5	1264.5	1264.5	1264.5	1264.5	1264.9
172.5°	1277.0	1275.3	1273.6	1271.9	1270.2	1270.0	1269.8	1269.6	1269.4	1269.3	1269.8
175°	1280.9	1279.4	1277.9	1276.5	1275.0	1274.8	1274.6	1274.3	1274.1	1274.0	1274.5
177.5°	1283.7	1282.0	1280.3	1278.6	1276.9	1276.7	1276.5	1276.2	1276.0	1275.9	1276.4
180°	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8	1278.8

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1044.3	1044.3	1044.3	1044.3
2.5°	1022.1	1025.1	1035.2	1047.4
5°	1001.8	1009.9	1024.1	1043.3
7.5°	979.6	991.7	1012.0	1036.2
10°	954.3	971.5	996.8	1027.1
12.5°	927.0	949.2	981.6	1013.0
15°	909.8	932.0	961.4	995.8
17.5°	876.4	902.7	933.0	981.6
20°	842.0	871.3	910.8	959.3
22.5°	815.6	847.0	884.5	936.1
25°	784.3	816.7	857.1	910.8
27.5°	750.9	783.3	828.8	885.5
30°	725.6	756.9	800.5	861.2
32.5°	695.2	725.6	771.1	834.9
35°	660.8	695.2	738.7	803.5
37.5°	634.5	665.9	711.4	773.1
40°	606.2	633.5	678.0	738.7
42.5°	575.8	606.2	644.6	705.3
45°	547.5	569.7	609.2	666.9
47.5°	517.1	542.4	572.8	617.3
50°	484.7	506.0	539.4	569.7
52.5°	453.4	470.6	498.9	522.2
55°	420.0	437.2	458.4	472.6
57.5°	388.6	400.7	414.9	424.0
60°	350.1	362.3	371.4	380.5
62.5°	315.7	324.8	329.9	335.0
65°	280.3	285.4	288.4	292.5
67.5°	241.9	246.9	247.9	254.0
70°	206.4	207.5	209.5	212.5
72.5°	173.0	175.1	174.1	176.1
75°	138.6	140.7	138.6	140.7
77.5°	105.2	107.3	107.3	110.3
80°	75.9	76.9	77.9	77.9
82.5°	49.6	52.6	50.6	51.6
85°	28.3	29.3	29.3	30.4
87.5°	13.2	14.2	13.2	15.2
90°	7.3	5.2	3.1	1.0
92.5°	18.1	19.4	20.6	21.9
95°	32.0	40.7	49.3	58.0
97.5°	87.8	93.7	99.6	105.5
100°	173.3	169.0	164.8	160.6
102.5°	231.5	228.8	226.0	223.3
105°	290.1	287.8	285.4	283.1
107.5°	352.5	350.6	348.7	346.8
110°	415.5	413.8	412.1	410.4

TEST NUMBER: P1010698

CATALOG NUMBER: S123DIP-B775D1025UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	475.7	474.2	472.7	471.2
115°	534.9	533.6	532.4	531.1
117.5°	594.4	592.9	591.5	590.0
120°	649.8	647.9	646.0	644.1
122.5°	703.7	702.2	700.7	699.2
125°	753.7	752.0	750.3	748.6
127.5°	803.1	801.4	799.7	798.0
130°	848.7	847.0	845.3	843.6
132.5°	892.5	890.8	889.1	887.4
135°	935.8	934.5	933.3	932.0
137.5°	975.1	973.4	971.7	970.0
140°	1011.8	1010.5	1009.3	1008.0
142.5°	1047.0	1045.7	1044.5	1043.2
145°	1079.9	1078.4	1077.0	1075.5
147.5°	1110.0	1108.9	1107.9	1106.8
150°	1137.2	1136.6	1135.9	1135.3
152.5°	1161.6	1161.4	1161.2	1161.0
155°	1183.4	1183.9	1184.3	1184.7
157.5°	1203.7	1203.7	1203.7	1203.7
160°	1220.2	1220.4	1220.6	1220.8
162.5°	1235.1	1235.7	1236.4	1237.0
165°	1247.4	1248.1	1248.7	1249.3
167.5°	1257.3	1258.1	1259.0	1259.8
170°	1265.8	1266.6	1267.5	1268.3
172.5°	1270.9	1271.9	1273.0	1274.0
175°	1275.6	1276.7	1277.7	1278.8
177.5°	1277.5	1278.6	1279.6	1280.7
180°	1278.8	1278.8	1278.8	1278.8

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