

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: P1008485

Luminaire Tested: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1008485
REPORT IS A COMBINATION OF REPORTS P988585 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

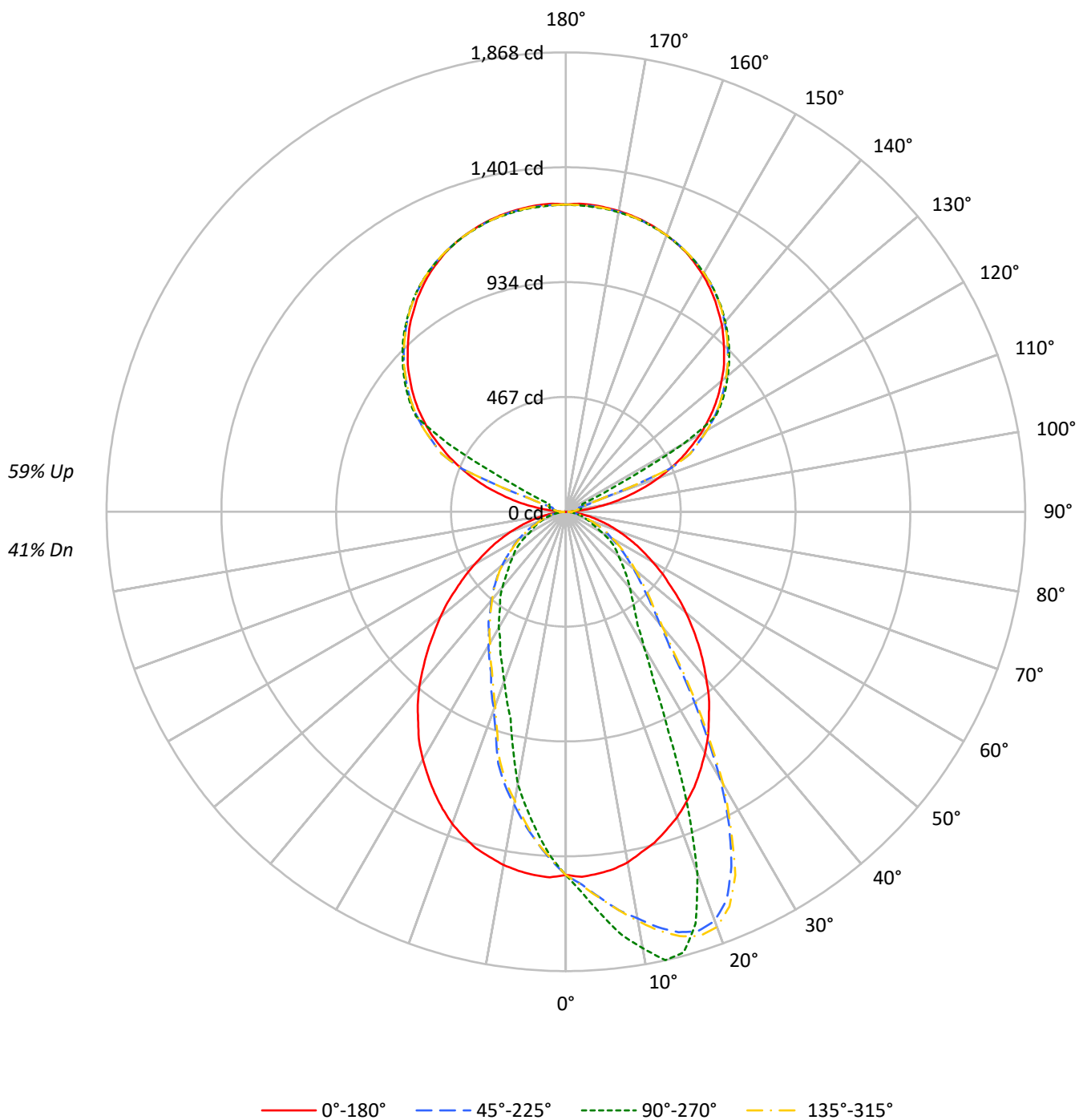
Lumens per Lamp: N/A
Luminaire Lumens: 6217.0 lumens
Efficiency: N/A
Efficacy: 96.5 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	105	105	105	105	96	96	96	96	78	78	78	63	63	63	48	48	48	41		
1	96	92	89	86	88	84	81	79	70	67	66	56	55	53	43	42	42	36		
2	88	81	76	71	80	75	70	66	62	58	55	50	48	46	39	37	36	31		
3	81	72	65	60	74	66	60	56	55	51	47	45	42	39	35	33	32	27		
4	74	64	57	51	68	59	53	48	49	45	41	40	37	34	32	30	28	24		
5	69	58	50	44	63	53	46	42	45	40	36	37	33	30	29	27	25	21		
6	63	52	44	39	58	48	41	36	40	35	32	33	30	27	27	24	22	19		
7	59	47	40	34	54	44	37	32	37	32	28	31	27	24	25	22	20	17		
8	55	43	36	31	50	40	33	29	34	29	25	28	24	22	23	20	18	16		
9	51	39	32	27	47	37	30	26	31	26	23	26	22	20	21	19	17	14		
10	48	36	29	25	44	34	28	23	29	24	21	24	21	18	20	17	15	13		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	23375	23375	23375	23375
5°	23431	24829	23511	19835
10°	23172	26244	23337	16379
15°	22670	26252	23054	12305
20°	22065	21700	22544	10152
25°	21332	13559	21793	8636
30°	20395	8682	20950	7435
35°	19256	6672	19880	6363
40°	17986	5609	18756	5566
45°	16631	4774	17326	4672
50°	15240	4056	15950	4041
55°	13699	3525	14437	3478
60°	12332	2688	12984	2655
65°	11052	2022	11710	2294
70°	9644	1615	10398	1870
75°	8151	1238	8900	1414
80°	6475	841	6962	927
85°	4492	435	4930	459

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 21383 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.1	2.3
10°-20°	391.0	6.3
20°-30°	503.2	8.1
30°-40°	477.4	7.7
40°-50°	409.1	6.6
50°-60°	311.6	5.0
60°-70°	196.5	3.2
70°-80°	98.0	1.6
80°-90°	27.4	0.4
90°-100°	41.2	0.7
100°-110°	153.6	2.5
110°-120°	407.3	6.6
120°-130°	675.6	10.9
130°-140°	717.6	11.5
140°-150°	666.9	10.7
150°-160°	536.2	8.6
160°-170°	345.5	5.6
170°-180°	118.9	1.9
0°-30°	1034.2	16.6
0°-40°	1511.6	24.3
0°-60°	2232.3	35.9
0°-90°	2554.2	41.1
90°-120°	602.1	9.7
90°-150°	2662.2	42.8
90°-180°	3663.0	58.9
0°-180°	6217.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1477	1477	1477	1477	1477	
5°	1478	1643	1483	1312	1478	140
15°	1393	1854	1416	869	1393	392
25°	1236	989	1262	630	1236	567
35°	1014	488	1047	465	1014	634
45°	762	339	793	332	762	588
55°	514	235	542	232	514	463
65°	311	122	329	138	311	309
75°	146	65	159	74	146	158
85°	32	18	35	20	32	36
90°	1	24	1	24	1	5
95°	59	39	59	39	59	70
105°	275	69	275	69	275	294
115°	520	74	520	74	520	512
125°	735	773	735	773	735	656
135°	910	939	910	939	910	703
145°	1055	1071	1055	1071	1055	660
155°	1162	1163	1162	1163	1162	535
165°	1224	1221	1224	1221	1224	346
175°	1252	1245	1252	1245	1252	119
180°	1249	1249	1249	1249	1249	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1486.0	1492.1	1495.2	1499.3	1508.6	1514.7	1524.0	1526.0	1525.0	1529.1	1517.8
5°	1477.8	1491.1	1503.4	1513.7	1530.1	1540.4	1551.7	1565.0	1568.1	1583.5	1574.2
7.5°	1466.5	1486.0	1503.4	1524.0	1548.6	1561.9	1579.4	1599.9	1609.1	1627.6	1632.7
10°	1448.0	1475.7	1505.5	1527.0	1560.9	1584.5	1600.9	1633.8	1655.3	1683.0	1678.9
12.5°	1418.3	1454.2	1494.2	1530.1	1574.2	1589.6	1620.4	1654.3	1682.0	1707.6	1730.2
15°	1392.6	1433.6	1477.8	1521.9	1572.2	1600.9	1631.7	1675.8	1705.6	1750.7	1770.2
17.5°	1357.7	1410.0	1462.4	1511.6	1571.2	1604.0	1642.0	1685.1	1729.2	1772.3	1787.7
20°	1321.8	1378.2	1434.7	1501.4	1569.1	1600.9	1639.9	1693.3	1736.4	1770.2	1770.2
22.5°	1278.7	1347.4	1412.1	1475.7	1549.6	1595.8	1635.8	1698.4	1729.2	1736.4	1708.7
25°	1235.6	1304.3	1375.1	1454.2	1538.3	1579.4	1624.5	1683.0	1693.3	1664.5	1592.7
27.5°	1184.3	1261.2	1341.3	1426.5	1514.7	1566.0	1607.1	1646.1	1626.6	1549.6	1437.7
30°	1131.9	1215.1	1305.4	1386.4	1493.2	1540.4	1575.3	1586.6	1525.0	1399.8	1255.1
32.5°	1077.5	1158.6	1254.1	1351.5	1459.3	1504.5	1527.0	1497.3	1384.4	1226.3	1049.8
35°	1013.9	1105.3	1204.8	1306.4	1413.1	1447.0	1460.3	1387.5	1242.8	1038.5	863.1
37.5°	956.4	1047.8	1154.5	1258.2	1361.8	1380.3	1366.9	1253.0	1069.3	867.2	695.8
40°	888.7	986.2	1090.9	1206.8	1292.0	1297.2	1264.3	1116.5	888.7	698.9	593.2
42.5°	826.1	924.6	1029.3	1147.3	1212.0	1194.5	1150.4	956.4	742.0	602.4	517.2
45°	761.5	854.9	967.7	1072.4	1118.6	1077.5	1010.8	804.6	622.9	518.2	452.6
47.5°	698.9	786.1	898.0	998.5	1006.7	960.6	881.5	674.2	539.8	455.6	402.3
50°	637.3	724.5	829.2	912.3	904.1	840.5	751.2	586.0	469.0	402.3	358.2
52.5°	575.7	654.7	756.3	822.0	787.1	725.5	637.3	496.7	409.5	351.0	317.1
55°	514.1	588.0	675.3	729.6	674.2	603.4	540.8	425.9	355.1	307.9	282.2
57.5°	462.8	521.3	601.4	634.2	567.5	512.1	457.7	366.4	307.9	274.0	244.2
60°	406.4	459.8	525.4	544.9	476.2	431.0	384.8	309.9	263.7	234.0	214.5
62.5°	358.2	402.3	452.6	452.6	392.0	358.2	323.3	259.6	221.7	198.1	188.8
65°	310.9	342.8	378.7	374.6	323.3	293.5	265.8	214.5	185.7	169.3	160.1
67.5°	264.8	289.4	313.0	298.6	261.7	236.0	210.4	173.4	153.9	142.6	130.3
70°	222.7	242.2	254.5	241.2	204.2	182.7	164.2	139.6	124.2	109.8	102.6
72.5°	186.8	195.0	199.1	182.7	151.9	139.6	126.2	108.8	95.4	88.3	86.2
75°	145.7	152.9	149.8	137.5	111.9	102.6	92.4	80.0	77.0	72.9	70.8
77.5°	113.9	113.9	108.8	97.5	80.0	72.9	68.8	62.6	59.5	58.5	56.4
80°	81.1	80.0	77.0	64.7	54.4	50.3	50.3	46.2	45.2	43.1	43.1
82.5°	53.4	53.4	49.3	39.0	35.9	34.9	33.9	31.8	31.8	30.8	30.8
85°	31.8	29.8	24.6	21.6	20.5	20.5	19.5	18.5	19.5	18.5	18.5
87.5°	14.4	11.3	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
90°	0.9	3.1	5.3	7.5	9.7	10.8	11.6	13.2	14.9	16.5	18.1
92.5°	22.6	21.8	21.0	20.2	19.4	19.0	19.3	19.9	20.5	21.1	21.7
95°	58.8	52.2	45.5	38.9	32.2	28.9	29.6	31.0	32.5	33.9	35.3
97.5°	105.8	89.3	72.8	56.3	39.8	31.6	33.2	36.4	39.7	42.9	46.1
100°	160.0	132.5	105.0	77.5	50.0	36.2	37.9	41.3	44.7	48.1	51.5
102.5°	219.7	219.3	218.9	218.5	218.1	217.9	199.6	163.0	126.5	89.9	53.3
105°	274.8	280.8	286.9	292.9	299.0	302.0	274.6	219.7	164.8	110.0	55.1
107.5°	339.0	344.0	349.0	354.1	359.1	361.6	327.8	260.1	192.4	124.7	57.0
110°	400.5	404.7	408.9	413.2	417.4	419.5	390.5	332.4	274.3	216.3	158.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	458.4	462.0	465.6	469.2	472.8	474.6	472.9	469.5	466.1	462.7	459.3
115°	519.8	523.2	526.6	530.1	533.5	535.2	537.7	542.7	547.8	552.8	557.8
117.5°	573.2	577.2	581.2	585.2	589.2	591.2	592.9	596.3	599.8	603.2	606.6
120°	632.8	635.8	638.8	641.9	644.9	646.4	648.2	651.8	655.5	659.1	662.7
122.5°	683.5	686.7	689.9	693.1	696.3	697.9	699.9	703.9	708.0	712.0	716.0
125°	735.0	737.6	740.2	742.8	745.4	746.7	748.6	752.4	756.3	760.1	763.9
127.5°	782.0	784.8	787.6	790.5	793.3	794.7	796.2	799.2	802.2	805.2	808.2
130°	826.3	829.5	832.7	836.0	839.2	840.8	841.9	844.1	846.3	848.5	850.7
132.5°	871.5	874.1	876.7	879.4	882.0	883.3	884.4	886.6	888.8	891.0	893.2
135°	909.5	912.7	915.9	919.1	922.3	923.9	924.8	926.6	928.5	930.3	932.1
137.5°	949.3	951.7	954.1	956.5	958.9	960.1	961.1	963.1	965.1	967.1	969.1
140°	988.1	989.7	991.3	993.0	994.6	995.4	996.5	998.7	1000.9	1003.1	1005.3
142.5°	1020.7	1022.1	1023.5	1024.9	1026.3	1027.0	1028.3	1030.9	1033.6	1036.2	1038.8
145°	1055.0	1054.8	1054.6	1054.4	1054.2	1054.1	1055.8	1059.2	1062.7	1066.1	1069.5
147.5°	1084.9	1084.3	1083.7	1083.1	1082.5	1082.2	1083.9	1087.3	1090.7	1094.1	1097.5
150°	1113.8	1112.4	1111.0	1109.6	1108.2	1107.5	1109.1	1112.3	1115.5	1118.7	1121.9
152.5°	1138.2	1136.6	1135.0	1133.4	1131.8	1131.0	1132.5	1135.5	1138.5	1141.5	1144.5
155°	1161.7	1159.9	1158.1	1156.3	1154.5	1153.6	1154.8	1157.2	1159.6	1162.0	1164.4
157.5°	1180.7	1179.1	1177.5	1175.9	1174.3	1173.5	1174.4	1176.2	1178.0	1179.8	1181.6
160°	1197.0	1195.8	1194.6	1193.3	1192.1	1191.5	1192.1	1193.3	1194.6	1195.8	1197.0
162.5°	1211.4	1210.2	1209.0	1207.8	1206.6	1206.0	1206.5	1207.5	1208.5	1209.5	1210.5
165°	1224.1	1222.9	1221.7	1220.5	1219.3	1218.7	1219.0	1219.6	1220.2	1220.8	1221.4
167.5°	1234.0	1232.8	1231.6	1230.4	1229.2	1228.6	1228.9	1229.5	1230.1	1230.7	1231.3
170°	1242.2	1241.0	1239.8	1238.5	1237.3	1236.7	1236.9	1237.3	1237.8	1238.2	1238.6
172.5°	1247.6	1246.4	1245.2	1244.0	1242.8	1242.2	1242.4	1242.8	1243.2	1243.6	1244.0
175°	1252.1	1250.7	1249.3	1247.9	1246.5	1245.8	1246.0	1246.4	1246.8	1247.2	1247.6
177.5°	1253.9	1252.5	1251.1	1249.7	1248.3	1247.6	1247.7	1247.9	1248.1	1248.3	1248.5
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1529.1	1531.1	1534.2	1548.6	1550.6	1554.7	1552.7	1552.7	1553.7	1551.7	1552.7
5°	1594.8	1597.8	1613.2	1630.7	1634.8	1630.7	1635.8	1643.0	1643.0	1643.0	1640.9
7.5°	1656.3	1667.6	1685.1	1710.7	1715.9	1721.0	1730.2	1724.1	1726.1	1735.4	1732.3
10°	1715.9	1732.3	1751.8	1773.3	1784.6	1791.8	1795.9	1805.1	1826.7	1802.1	1811.3
12.5°	1772.3	1795.9	1816.4	1840.0	1848.2	1857.5	1860.6	1868.8	1868.8	1867.7	1874.9
15°	1809.2	1830.8	1849.3	1864.7	1866.7	1864.7	1862.6	1863.6	1866.7	1854.4	1861.6
17.5°	1817.5	1819.5	1825.7	1819.5	1820.5	1799.0	1786.7	1783.6	1754.9	1755.9	1779.5
20°	1777.4	1742.5	1733.3	1699.4	1678.9	1623.5	1621.4	1606.1	1545.5	1564.0	1559.9
22.5°	1667.6	1608.1	1529.1	1490.1	1470.6	1412.1	1366.9	1335.1	1313.6	1292.0	1282.8
25°	1522.9	1426.5	1314.6	1237.6	1226.3	1172.0	1088.8	1049.8	1003.7	989.3	1013.9
27.5°	1336.2	1211.0	1084.7	966.7	945.2	895.9	853.8	826.1	772.8	769.7	771.7
30°	1082.7	956.4	850.7	773.8	720.4	697.8	670.1	649.6	628.1	636.3	638.3
32.5°	889.7	769.7	671.2	630.1	605.5	591.1	567.5	554.2	544.9	541.8	540.8
35°	707.1	627.0	582.9	542.9	528.5	518.2	500.8	494.6	486.4	487.5	487.5
37.5°	605.5	538.8	505.9	485.4	472.1	466.9	455.6	449.5	444.4	442.3	445.4
40°	522.4	476.2	455.6	437.2	425.9	423.8	417.7	410.5	404.3	405.4	408.4
42.5°	461.8	435.1	410.5	396.1	387.9	384.8	379.7	374.6	374.6	371.5	370.5
45°	413.6	392.0	371.5	358.2	353.0	348.9	342.8	341.7	337.6	338.7	339.7
47.5°	370.5	353.0	337.6	324.3	319.2	318.1	312.0	307.9	307.9	306.8	305.8
50°	331.5	314.0	300.7	293.5	286.3	284.3	283.2	282.2	280.2	280.2	281.2
52.5°	299.7	282.2	272.0	265.8	261.7	259.6	259.6	258.6	258.6	258.6	257.6
55°	264.8	250.4	242.2	240.1	238.1	237.1	236.0	234.0	233.0	235.0	233.0
57.5°	231.9	226.8	219.6	217.6	212.4	212.4	209.4	207.3	205.2	207.3	207.3
60°	206.3	199.1	195.0	188.8	184.7	180.6	175.5	174.5	172.4	171.4	170.4
62.5°	179.6	173.4	163.2	153.9	147.8	143.7	141.6	140.6	140.6	139.6	139.6
65°	149.8	135.5	130.3	127.3	126.2	125.2	123.1	122.1	123.1	122.1	123.1
67.5°	117.0	114.9	111.9	109.8	108.8	107.8	107.8	106.7	106.7	106.7	106.7
70°	101.6	96.5	95.4	93.4	93.4	92.4	92.4	92.4	92.4	91.3	93.4
72.5°	84.2	81.1	80.0	79.0	79.0	79.0	78.0	78.0	78.0	77.0	78.0
75°	68.8	67.7	65.7	65.7	64.7	65.7	64.7	64.7	63.6	64.7	64.7
77.5°	55.4	54.4	53.4	53.4	52.3	52.3	52.3	52.3	52.3	52.3	53.4
80°	42.1	41.0	40.0	41.0	40.0	41.0	40.0	40.0	41.0	40.0	40.0
82.5°	30.8	29.8	29.8	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
85°	18.5	17.4	17.4	18.5	17.4	18.5	17.4	17.4	17.4	18.5	18.5
87.5°	8.2	9.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	9.2
90°	19.1	20.1	21.1	22.1	22.6	22.8	23.2	23.6	24.0	24.4	24.0
92.5°	22.1	22.5	22.9	23.3	23.5	23.6	23.8	24.0	24.2	24.4	24.2
95°	36.3	37.3	38.3	39.3	39.8	39.7	39.5	39.3	39.1	38.9	39.1
97.5°	46.7	47.3	47.9	48.5	48.8	48.9	49.1	49.3	49.5	49.7	49.5
100°	53.1	54.7	56.4	58.0	58.8	59.0	59.4	59.8	60.2	60.6	60.2
102.5°	55.5	57.7	60.0	62.2	63.3	63.6	64.2	64.8	65.4	66.0	65.4
105°	57.3	59.5	61.8	64.0	65.1	65.5	66.3	67.1	67.9	68.7	67.9
107.5°	59.2	61.4	63.6	65.8	66.9	67.3	68.1	68.9	69.7	70.5	69.7
110°	138.1	118.0	97.9	77.8	67.8	68.2	69.0	69.8	70.6	71.4	70.6

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	372.7	286.1	199.5	112.9	69.6	69.9	70.5	71.1	71.7	72.3	71.7
115°	464.8	371.8	278.7	185.7	139.2	132.0	117.5	103.0	88.6	74.1	88.6
117.5°	577.9	549.1	520.4	491.7	477.3	451.0	398.4	345.7	293.1	240.5	293.1
120°	665.1	667.5	669.9	672.3	673.5	659.9	632.8	605.7	578.6	551.5	578.6
122.5°	717.2	718.4	719.6	720.8	721.4	721.5	721.7	721.9	722.1	722.3	722.1
125°	765.3	766.7	768.2	769.6	770.3	770.6	771.2	771.8	772.4	773.0	772.4
127.5°	810.2	812.2	814.3	816.3	817.3	817.4	817.6	817.8	818.0	818.2	818.0
130°	852.9	855.1	857.4	859.6	860.7	860.6	860.4	860.2	860.0	859.8	860.0
132.5°	895.0	896.8	898.6	900.4	901.3	901.2	901.0	900.8	900.6	900.4	900.6
135°	934.1	936.1	938.1	940.1	941.1	940.9	940.5	940.1	939.7	939.3	939.7
137.5°	971.1	973.1	975.2	977.2	978.2	977.9	977.3	976.7	976.1	975.5	976.1
140°	1007.1	1008.9	1010.7	1012.5	1013.4	1012.9	1011.9	1010.9	1009.9	1008.9	1009.9
142.5°	1040.4	1042.0	1043.6	1045.2	1046.0	1045.5	1044.5	1043.5	1042.5	1041.5	1042.5
145°	1070.9	1072.3	1073.7	1075.1	1075.8	1075.3	1074.3	1073.3	1072.3	1071.3	1072.3
147.5°	1098.5	1099.5	1100.5	1101.5	1102.0	1101.6	1100.8	1100.0	1099.2	1098.4	1099.2
150°	1123.1	1124.3	1125.6	1126.8	1127.4	1126.9	1125.9	1124.8	1123.8	1122.8	1123.8
152.5°	1145.7	1146.9	1148.2	1149.4	1150.0	1149.3	1147.9	1146.4	1145.0	1143.6	1145.0
155°	1165.6	1166.8	1168.0	1169.2	1169.8	1169.0	1167.4	1165.8	1164.2	1162.6	1164.2
157.5°	1183.0	1184.4	1185.8	1187.2	1187.9	1187.1	1185.5	1183.9	1182.3	1180.7	1182.3
160°	1198.2	1199.4	1200.6	1201.8	1202.4	1201.7	1200.3	1198.9	1197.5	1196.1	1197.5
162.5°	1211.9	1213.3	1214.8	1216.2	1216.9	1216.0	1214.2	1212.3	1210.5	1208.7	1210.5
165°	1222.8	1224.2	1225.6	1227.0	1227.7	1227.0	1225.6	1224.2	1222.8	1221.4	1222.8
167.5°	1232.7	1234.1	1235.5	1236.9	1237.6	1236.7	1234.9	1233.1	1231.3	1229.5	1231.3
170°	1240.0	1241.4	1242.8	1244.2	1244.9	1244.0	1242.2	1240.3	1238.5	1236.7	1238.5
172.5°	1245.4	1246.8	1248.2	1249.6	1250.3	1249.4	1247.6	1245.8	1244.0	1242.2	1244.0
175°	1249.0	1250.4	1251.8	1253.2	1253.9	1252.9	1250.9	1248.9	1246.9	1244.9	1246.9
177.5°	1249.9	1251.3	1252.7	1254.1	1254.8	1253.9	1252.1	1250.3	1248.5	1246.7	1248.5
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1556.8	1549.6	1547.6	1549.6	1547.6	1548.6	1541.4	1514.7	1521.9	1510.6	1516.8
5°	1645.0	1638.9	1625.5	1623.5	1621.4	1619.4	1609.1	1585.5	1576.3	1560.9	1559.9
7.5°	1729.2	1729.2	1718.9	1711.8	1702.5	1695.3	1682.0	1647.1	1632.7	1614.3	1604.0
10°	1812.3	1785.6	1796.9	1789.7	1767.2	1763.1	1738.4	1717.9	1690.2	1671.7	1655.3
12.5°	1871.8	1863.6	1853.4	1847.2	1841.1	1827.7	1811.3	1759.0	1744.6	1707.6	1689.2
15°	1869.8	1864.7	1867.7	1867.7	1865.7	1862.6	1849.3	1811.3	1786.7	1750.7	1718.9
17.5°	1769.2	1782.6	1795.9	1805.1	1825.7	1834.9	1847.2	1824.6	1809.2	1778.5	1744.6
20°	1593.7	1626.6	1665.6	1673.8	1692.3	1746.6	1771.3	1790.8	1796.9	1786.7	1759.0
22.5°	1349.5	1377.2	1471.6	1469.6	1496.2	1560.9	1632.7	1691.2	1737.4	1763.1	1752.8
25°	1057.0	1096.0	1146.3	1184.3	1271.5	1368.0	1457.2	1550.6	1630.7	1701.5	1718.9
27.5°	799.4	850.7	890.8	941.1	985.2	1099.1	1214.0	1359.8	1453.1	1587.6	1657.4
30°	646.5	670.1	710.2	733.8	755.3	842.5	972.9	1116.5	1280.7	1435.7	1555.8
32.5°	552.1	568.5	598.3	608.6	631.1	689.6	771.7	903.1	1072.4	1260.2	1418.3
35°	495.7	513.1	519.3	528.5	547.0	583.9	640.4	735.8	888.7	1072.4	1261.2
37.5°	447.4	456.7	474.1	480.3	486.4	514.1	552.1	618.8	720.4	871.3	1080.6
40°	413.6	418.7	427.9	433.1	437.2	456.7	490.5	535.7	610.6	725.5	918.5
42.5°	377.7	383.8	390.0	396.1	401.3	416.6	437.2	480.3	530.6	617.8	757.4
45°	342.8	346.9	354.0	358.2	365.3	377.7	396.1	425.9	471.0	526.5	639.3
47.5°	310.9	316.1	319.2	324.3	329.4	342.8	360.2	379.7	416.6	471.0	553.1
50°	282.2	288.4	292.5	293.5	297.6	309.9	324.3	345.8	369.4	411.5	483.4
52.5°	261.7	262.7	265.8	269.9	268.9	276.1	289.4	305.8	330.4	364.3	416.6
55°	238.1	241.2	243.2	244.2	244.2	250.4	257.6	273.0	292.5	320.2	364.3
57.5°	208.3	211.4	217.6	219.6	222.7	225.8	228.8	239.1	255.5	282.2	318.1
60°	177.5	179.6	185.7	189.9	191.9	200.1	204.2	212.4	221.7	241.2	275.0
62.5°	142.6	144.7	147.8	151.9	156.0	168.3	178.6	186.8	194.0	207.3	235.0
65°	124.2	125.2	127.3	128.3	129.3	134.4	143.7	155.0	168.3	178.6	195.0
67.5°	107.8	108.8	109.8	111.9	112.9	113.9	118.0	121.1	134.4	148.8	161.1
70°	92.4	94.4	95.4	95.4	96.5	98.5	100.6	104.7	108.8	116.0	131.4
72.5°	78.0	79.0	81.1	81.1	81.1	83.1	85.2	87.2	89.3	93.4	99.5
75°	64.7	66.7	66.7	66.7	67.7	67.7	69.8	71.8	73.9	77.0	79.0
77.5°	53.4	53.4	53.4	53.4	54.4	54.4	55.4	57.5	58.5	59.5	61.6
80°	40.0	41.0	41.0	41.0	42.1	42.1	42.1	44.1	45.2	45.2	47.2
82.5°	29.8	29.8	29.8	30.8	29.8	30.8	30.8	31.8	30.8	31.8	32.8
85°	18.5	18.5	18.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	20.5
87.5°	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	10.3	9.2	9.2
90°	23.6	23.2	22.8	22.6	22.1	21.1	20.1	19.1	18.1	16.5	14.9
92.5°	24.0	23.8	23.6	23.5	23.3	22.9	22.5	22.1	21.7	21.1	20.5
95°	39.3	39.5	39.7	39.8	39.3	38.3	37.3	36.3	35.3	33.9	32.5
97.5°	49.3	49.1	48.9	48.8	48.5	47.9	47.3	46.7	46.1	42.9	39.7
100°	59.8	59.4	59.0	58.8	58.0	56.4	54.7	53.1	51.5	48.1	44.7
102.5°	64.8	64.2	63.6	63.3	62.2	60.0	57.7	55.5	53.3	49.9	46.5
105°	67.1	66.3	65.5	65.1	64.0	61.8	59.5	57.3	55.1	51.0	47.8
107.5°	68.9	68.1	67.3	66.9	65.8	63.6	61.4	59.2	57.0	52.7	49.4
110°	69.8	69.0	68.2	67.8	77.8	97.9	118.0	138.1	158.2	216.3	274.3

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	71.1	70.5	69.9	69.6	112.9	199.5	286.1	372.7	459.3	462.7	466.1
115°	103.0	117.5	132.0	139.2	185.7	278.7	371.8	464.8	557.8	552.8	547.8
117.5°	345.7	398.4	451.0	477.3	491.7	520.4	549.1	577.9	606.6	603.2	599.8
120°	605.7	632.8	659.9	673.5	672.3	669.9	667.5	665.1	662.7	659.1	655.5
122.5°	721.9	721.7	721.5	721.4	720.8	719.6	718.4	717.2	716.0	712.0	708.0
125°	771.8	771.2	770.6	770.3	769.6	768.2	766.7	765.3	763.9	760.1	756.3
127.5°	817.8	817.6	817.4	817.3	816.3	814.3	812.2	810.2	808.2	805.2	802.2
130°	860.2	860.4	860.6	860.7	859.6	857.4	855.1	852.9	850.7	848.5	846.3
132.5°	900.8	901.0	901.2	901.3	900.4	898.6	896.8	895.0	893.2	891.0	888.8
135°	940.1	940.5	940.9	941.1	940.1	938.1	936.1	934.1	932.1	930.3	928.5
137.5°	976.7	977.3	977.9	978.2	977.2	975.2	973.1	971.1	969.1	967.1	965.1
140°	1010.9	1011.9	1012.9	1013.4	1012.5	1010.7	1008.9	1007.1	1005.3	1003.1	1000.9
142.5°	1043.5	1044.5	1045.5	1046.0	1045.2	1043.6	1042.0	1040.4	1038.8	1036.2	1033.6
145°	1073.3	1074.3	1075.3	1075.8	1075.1	1073.7	1072.3	1070.9	1069.5	1066.1	1062.7
147.5°	1100.0	1100.8	1101.6	1102.0	1101.5	1100.5	1099.5	1098.5	1097.5	1094.1	1090.7
150°	1124.8	1125.9	1126.9	1127.4	1126.8	1125.6	1124.3	1123.1	1121.9	1118.7	1115.5
152.5°	1146.4	1147.9	1149.3	1150.0	1149.4	1148.2	1146.9	1145.7	1144.5	1141.5	1138.5
155°	1165.8	1167.4	1169.0	1169.8	1169.2	1168.0	1166.8	1165.6	1164.4	1162.0	1159.6
157.5°	1183.9	1185.5	1187.1	1187.9	1187.2	1185.8	1184.4	1183.0	1181.6	1179.8	1178.0
160°	1198.9	1200.3	1201.7	1202.4	1201.8	1200.6	1199.4	1198.2	1197.0	1195.8	1194.6
162.5°	1212.3	1214.2	1216.0	1216.9	1216.2	1214.8	1213.3	1211.9	1210.5	1209.5	1208.5
165°	1224.2	1225.6	1227.0	1227.7	1227.0	1225.6	1224.2	1222.8	1221.4	1220.8	1220.2
167.5°	1233.1	1234.9	1236.7	1237.6	1236.9	1235.5	1234.1	1232.7	1231.3	1230.7	1230.1
170°	1240.3	1242.2	1244.0	1244.9	1244.2	1242.8	1241.4	1240.0	1238.6	1238.2	1237.8
172.5°	1245.8	1247.6	1249.4	1250.3	1249.6	1248.2	1246.8	1245.4	1244.0	1243.6	1243.2
175°	1248.9	1250.9	1252.9	1253.9	1253.2	1251.8	1250.4	1249.0	1247.6	1247.2	1246.8
177.5°	1250.3	1252.1	1253.9	1254.8	1254.1	1252.7	1251.3	1249.9	1248.5	1248.3	1248.1
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1507.5	1502.4	1502.4	1499.3	1499.3	1482.9	1482.9	1488.0	1481.9	1474.7	1464.4
5°	1546.5	1535.2	1532.2	1528.1	1514.7	1494.2	1486.0	1482.9	1470.6	1455.2	1437.7
7.5°	1583.5	1565.0	1555.8	1546.5	1529.1	1500.3	1483.9	1472.6	1454.2	1430.6	1408.0
10°	1619.4	1595.8	1572.2	1560.9	1536.3	1500.3	1476.7	1458.3	1431.6	1399.8	1368.0
12.5°	1652.2	1603.0	1598.9	1576.3	1540.4	1499.3	1463.4	1436.7	1402.9	1365.9	1329.0
15°	1681.0	1630.7	1606.1	1585.5	1538.3	1487.0	1449.0	1416.2	1371.0	1329.0	1283.8
17.5°	1695.3	1640.9	1624.5	1590.7	1542.4	1475.7	1424.4	1384.4	1335.1	1284.8	1233.5
20°	1709.7	1646.1	1619.4	1595.8	1530.1	1454.2	1396.7	1350.5	1296.1	1236.6	1180.2
22.5°	1716.9	1646.1	1614.3	1581.4	1517.8	1430.6	1362.8	1308.4	1244.8	1184.3	1116.5
25°	1704.6	1639.9	1601.9	1568.1	1496.2	1401.8	1323.8	1262.3	1194.5	1125.8	1057.0
27.5°	1673.8	1625.5	1581.4	1546.5	1466.5	1364.9	1282.8	1213.0	1143.2	1066.3	996.5
30°	1616.3	1594.8	1559.9	1520.9	1433.6	1332.0	1234.6	1162.7	1085.8	1008.8	935.9
32.5°	1527.0	1545.5	1522.9	1489.1	1394.6	1286.9	1183.2	1110.4	1026.2	943.1	876.4
35°	1418.3	1483.9	1471.6	1448.0	1353.6	1238.7	1135.0	1046.8	962.6	878.5	811.7
37.5°	1299.2	1398.8	1409.0	1394.6	1306.4	1189.4	1075.5	989.3	903.1	817.9	750.2
40°	1136.0	1288.9	1321.8	1327.9	1257.1	1129.9	1010.8	926.7	841.5	758.4	676.3
42.5°	986.2	1179.1	1220.2	1245.8	1194.5	1071.4	951.3	857.9	773.8	698.9	616.8
45°	845.6	1046.8	1113.5	1146.3	1123.7	1004.7	880.5	793.3	716.3	647.6	568.5
47.5°	700.9	903.1	996.5	1048.8	1048.8	936.9	812.8	726.6	652.7	594.2	524.4
50°	604.4	772.8	869.2	938.0	956.4	868.2	751.2	667.0	597.3	533.6	480.3
52.5°	515.2	666.0	746.1	817.9	871.3	794.3	682.4	606.5	537.7	478.2	436.1
55°	445.4	558.3	631.1	710.2	769.7	719.4	615.7	541.8	482.3	433.1	397.2
57.5°	378.7	477.2	536.7	606.5	670.1	632.2	549.0	485.4	433.1	390.0	358.2
60°	322.2	402.3	448.5	502.9	581.9	555.2	486.4	427.9	385.9	346.9	320.2
62.5°	274.0	337.6	376.6	415.6	487.5	475.1	421.8	376.6	340.7	307.9	285.3
65°	224.7	277.1	307.9	341.7	399.2	404.3	361.2	329.4	296.6	267.8	247.3
67.5°	181.6	222.7	250.4	279.1	325.3	339.7	309.9	283.2	255.5	231.9	213.5
70°	146.8	175.5	196.0	218.6	256.6	274.0	258.6	240.1	217.6	198.1	181.6
72.5°	116.0	134.4	146.8	164.2	195.0	212.4	211.4	195.0	178.6	165.2	151.9
75°	85.2	99.5	109.8	121.1	145.7	162.1	166.2	159.1	142.6	132.4	122.1
77.5°	64.7	72.9	78.0	86.2	103.6	118.0	124.2	122.1	110.8	102.6	95.4
80°	49.3	51.3	53.4	56.4	70.8	84.2	88.3	87.2	81.1	78.0	69.8
82.5°	34.9	35.9	36.9	38.0	43.1	54.4	58.5	60.5	55.4	52.3	45.2
85°	20.5	21.6	21.6	23.6	24.6	27.7	34.9	34.9	33.9	29.8	28.7
87.5°	10.3	10.3	9.2	9.2	10.3	11.3	13.3	15.4	13.3	12.3	11.3
90°	13.2	11.6	10.8	9.7	7.5	5.3	3.1	0.9	3.1	5.3	7.5
92.5°	19.9	19.3	19.0	19.4	20.2	21.0	21.8	22.6	21.8	21.0	20.2
95°	31.0	29.6	28.9	32.2	38.9	45.5	52.2	58.8	52.2	45.5	38.9
97.5°	36.4	33.2	31.6	39.8	56.3	72.8	89.3	105.8	89.3	72.8	56.3
100°	41.3	37.9	36.2	50.0	77.5	105.0	132.5	160.0	132.5	105.0	77.5
102.5°	163.0	199.6	217.9	218.1	218.5	218.9	219.3	219.7	219.3	218.9	218.5
105°	219.7	274.6	302.0	299.0	292.9	286.9	280.8	274.8	280.8	286.9	292.9
107.5°	260.1	327.8	361.6	359.1	354.1	349.0	344.0	339.0	344.0	349.0	354.1
110°	332.4	390.5	419.5	417.4	413.2	408.9	404.7	400.5	404.7	408.9	413.2

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	469.5	472.9	474.6	472.8	469.2	465.6	462.0	458.4	462.0	465.6	469.2
115°	542.7	537.7	535.2	533.5	530.1	526.6	523.2	519.8	523.2	526.6	530.1
117.5°	596.3	592.9	591.2	589.2	585.2	581.2	577.2	573.2	577.2	581.2	585.2
120°	651.8	648.2	646.4	644.9	641.9	638.8	635.8	632.8	635.8	638.8	641.9
122.5°	703.9	699.9	697.9	696.3	693.1	689.9	686.7	683.5	686.7	689.9	693.1
125°	752.4	748.6	746.7	745.4	742.8	740.2	737.6	735.0	737.6	740.2	742.8
127.5°	799.2	796.2	794.7	793.3	790.5	787.6	784.8	782.0	784.8	787.6	790.5
130°	844.1	841.9	840.8	839.2	836.0	832.7	829.5	826.3	829.5	832.7	836.0
132.5°	886.6	884.4	883.3	882.0	879.4	876.7	874.1	871.5	874.1	876.7	879.4
135°	926.6	924.8	923.9	922.3	919.1	915.9	912.7	909.5	912.7	915.9	919.1
137.5°	963.1	961.1	960.1	958.9	956.5	954.1	951.7	949.3	951.7	954.1	956.5
140°	998.7	996.5	995.4	994.6	993.0	991.3	989.7	988.1	989.7	991.3	993.0
142.5°	1030.9	1028.3	1027.0	1026.3	1024.9	1023.5	1022.1	1020.7	1022.1	1023.5	1024.9
145°	1059.2	1055.8	1054.1	1054.2	1054.4	1054.6	1054.8	1055.0	1054.8	1054.6	1054.4
147.5°	1087.3	1083.9	1082.2	1082.5	1083.1	1083.7	1084.3	1084.9	1084.3	1083.7	1083.1
150°	1112.3	1109.1	1107.5	1108.2	1109.6	1111.0	1112.4	1113.8	1112.4	1111.0	1109.6
152.5°	1135.5	1132.5	1131.0	1131.8	1133.4	1135.0	1136.6	1138.2	1136.6	1135.0	1133.4
155°	1157.2	1154.8	1153.6	1154.5	1156.3	1158.1	1159.9	1161.7	1159.9	1158.1	1156.3
157.5°	1176.2	1174.4	1173.5	1174.3	1175.9	1177.5	1179.1	1180.7	1179.1	1177.5	1175.9
160°	1193.3	1192.1	1191.5	1192.1	1193.3	1194.6	1195.8	1197.0	1195.8	1194.6	1193.3
162.5°	1207.5	1206.5	1206.0	1206.6	1207.8	1209.0	1210.2	1211.4	1210.2	1209.0	1207.8
165°	1219.6	1219.0	1218.7	1219.3	1220.5	1221.7	1222.9	1224.1	1222.9	1221.7	1220.5
167.5°	1229.5	1228.9	1228.6	1229.2	1230.4	1231.6	1232.8	1234.0	1232.8	1231.6	1230.4
170°	1237.3	1236.9	1236.7	1237.3	1238.5	1239.8	1241.0	1242.2	1241.0	1239.8	1238.5
172.5°	1242.8	1242.4	1242.2	1242.8	1244.0	1245.2	1246.4	1247.6	1246.4	1245.2	1244.0
175°	1246.4	1246.0	1245.8	1246.5	1247.9	1249.3	1250.7	1252.1	1250.7	1249.3	1247.9
177.5°	1247.9	1247.7	1247.6	1248.3	1249.7	1251.1	1252.5	1253.9	1252.5	1251.1	1249.7
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1460.3	1461.4	1464.4	1455.2	1440.8	1434.7	1416.2	1413.1	1410.0	1410.0	1413.1
5°	1427.5	1423.4	1424.4	1407.0	1386.4	1374.1	1348.5	1352.6	1339.2	1331.0	1333.1
7.5°	1391.6	1380.3	1379.3	1356.7	1331.0	1308.4	1281.8	1275.6	1263.3	1248.9	1242.8
10°	1346.4	1338.2	1322.8	1297.2	1264.3	1245.8	1209.9	1188.4	1185.3	1163.7	1155.5
12.5°	1300.2	1285.9	1270.5	1234.6	1197.6	1167.9	1141.2	1117.6	1101.1	1082.7	1070.4
15°	1246.9	1229.4	1212.0	1174.0	1130.9	1101.1	1061.1	1026.2	978.0	940.0	918.5
17.5°	1188.4	1168.9	1145.3	1103.2	1061.1	1020.1	946.2	905.1	871.3	848.7	835.4
20°	1127.8	1106.3	1082.7	1040.6	967.7	895.9	854.9	823.0	802.5	779.9	763.5
22.5°	1064.2	1041.6	1016.0	950.3	873.3	823.0	791.2	761.5	731.7	719.4	711.2
25°	1004.7	984.2	951.3	862.0	801.5	755.3	719.4	699.9	684.5	668.1	652.7
27.5°	943.1	905.1	859.0	784.0	746.1	698.9	673.2	658.8	632.2	620.9	613.7
30°	869.2	827.1	783.0	729.6	685.5	652.7	629.1	605.5	590.1	578.8	566.5
32.5°	794.3	754.3	726.6	671.2	638.3	604.4	581.9	567.5	544.9	537.7	532.6
35°	729.6	695.8	671.2	626.0	595.2	564.4	548.0	526.5	512.1	498.7	490.5
37.5°	666.0	647.6	621.9	583.9	551.1	526.5	503.9	496.7	477.2	470.0	461.8
40°	621.9	594.2	572.6	539.8	512.1	485.4	471.0	454.6	441.3	430.0	426.9
42.5°	568.5	548.0	535.7	499.8	471.0	455.6	438.2	419.7	409.5	400.2	388.9
45°	528.5	510.0	492.6	463.9	438.2	418.7	403.3	391.0	373.5	369.4	352.0
47.5°	486.4	468.0	454.6	425.9	402.3	383.8	372.5	356.1	341.7	332.5	324.3
50°	444.4	429.0	416.6	392.0	371.5	352.0	336.6	320.2	314.0	298.6	293.5
52.5°	404.3	394.1	380.7	357.1	336.6	320.2	303.8	290.4	281.2	273.0	266.8
55°	370.5	354.0	347.9	322.2	304.8	287.3	273.0	264.8	253.5	248.3	243.2
57.5°	332.5	323.3	313.0	293.5	274.0	257.6	247.3	235.0	228.8	222.7	218.6
60°	299.7	286.3	278.1	261.7	244.2	228.8	219.6	210.4	202.2	197.0	188.8
62.5°	261.7	251.4	246.3	228.8	214.5	200.1	191.9	182.7	176.5	167.3	157.0
65°	228.8	220.6	214.5	200.1	186.8	173.4	165.2	153.9	145.7	140.6	139.6
67.5°	200.1	194.0	184.7	171.4	158.0	147.8	138.5	129.3	128.3	126.2	126.2
70°	168.3	162.1	157.0	142.6	131.4	120.1	118.0	114.9	111.9	110.8	108.8
72.5°	140.6	135.5	129.3	117.0	105.7	102.6	100.6	98.5	95.4	94.4	93.4
75°	113.9	106.7	102.6	91.3	88.3	86.2	84.2	81.1	79.0	78.0	75.9
77.5°	87.2	80.0	80.0	73.9	71.8	68.8	66.7	64.7	63.6	61.6	61.6
80°	61.6	61.6	59.5	56.4	53.4	52.3	49.3	48.2	47.2	48.2	46.2
82.5°	45.2	41.0	41.0	39.0	36.9	35.9	33.9	33.9	32.8	32.8	32.8
85°	25.7	25.7	24.6	22.6	21.6	21.6	20.5	20.5	19.5	19.5	18.5
87.5°	10.3	9.2	10.3	9.2	9.2	8.2	8.2	8.2	7.2	8.2	7.2
90°	9.7	10.8	11.6	13.2	14.9	16.5	18.1	19.1	20.1	21.1	22.1
92.5°	19.4	19.0	19.3	19.9	20.5	21.1	21.7	22.1	22.5	22.9	23.3
95°	32.2	28.9	29.6	31.0	32.5	33.9	35.3	36.3	37.3	38.3	39.3
97.5°	39.8	31.6	33.2	36.4	39.7	42.9	46.1	46.7	47.3	47.9	48.5
100°	50.0	36.2	37.9	41.3	44.7	48.1	51.5	53.1	54.7	56.4	58.0
102.5°	218.1	217.9	199.6	163.0	126.5	89.9	53.3	55.5	57.7	60.0	62.2
105°	299.0	302.0	274.6	219.7	164.8	110.0	55.1	57.3	59.5	61.8	64.0
107.5°	359.1	361.6	327.8	260.1	192.4	124.7	57.0	59.2	61.4	63.6	65.8
110°	417.4	419.5	390.5	332.4	274.3	216.3	158.2	138.1	118.0	97.9	77.8

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	472.8	474.6	472.9	469.5	466.1	462.7	459.3	372.7	286.1	199.5	112.9
115°	533.5	535.2	537.7	542.7	547.8	552.8	557.8	464.8	371.8	278.7	185.7
117.5°	589.2	591.2	592.9	596.3	599.8	603.2	606.6	577.9	549.1	520.4	491.7
120°	644.9	646.4	648.2	651.8	655.5	659.1	662.7	665.1	667.5	669.9	672.3
122.5°	696.3	697.9	699.9	703.9	708.0	712.0	716.0	717.2	718.4	719.6	720.8
125°	745.4	746.7	748.6	752.4	756.3	760.1	763.9	765.3	766.7	768.2	769.6
127.5°	793.3	794.7	796.2	799.2	802.2	805.2	808.2	810.2	812.2	814.3	816.3
130°	839.2	840.8	841.9	844.1	846.3	848.5	850.7	852.9	855.1	857.4	859.6
132.5°	882.0	883.3	884.4	886.6	888.8	891.0	893.2	895.0	896.8	898.6	900.4
135°	922.3	923.9	924.8	926.6	928.5	930.3	932.1	934.1	936.1	938.1	940.1
137.5°	958.9	960.1	961.1	963.1	965.1	967.1	969.1	971.1	973.1	975.2	977.2
140°	994.6	995.4	996.5	998.7	1000.9	1003.1	1005.3	1007.1	1008.9	1010.7	1012.5
142.5°	1026.3	1027.0	1028.3	1030.9	1033.6	1036.2	1038.8	1040.4	1042.0	1043.6	1045.2
145°	1054.2	1054.1	1055.8	1059.2	1062.7	1066.1	1069.5	1070.9	1072.3	1073.7	1075.1
147.5°	1082.5	1082.2	1083.9	1087.3	1090.7	1094.1	1097.5	1098.5	1099.5	1100.5	1101.5
150°	1108.2	1107.5	1109.1	1112.3	1115.5	1118.7	1121.9	1123.1	1124.3	1125.6	1126.8
152.5°	1131.8	1131.0	1132.5	1135.5	1138.5	1141.5	1144.5	1145.7	1146.9	1148.2	1149.4
155°	1154.5	1153.6	1154.8	1157.2	1159.6	1162.0	1164.4	1165.6	1166.8	1168.0	1169.2
157.5°	1174.3	1173.5	1174.4	1176.2	1178.0	1179.8	1181.6	1183.0	1184.4	1185.8	1187.2
160°	1192.1	1191.5	1192.1	1193.3	1194.6	1195.8	1197.0	1198.2	1199.4	1200.6	1201.8
162.5°	1206.6	1206.0	1206.5	1207.5	1208.5	1209.5	1210.5	1211.9	1213.3	1214.8	1216.2
165°	1219.3	1218.7	1219.0	1219.6	1220.2	1220.8	1221.4	1222.8	1224.2	1225.6	1227.0
167.5°	1229.2	1228.6	1228.9	1229.5	1230.1	1230.7	1231.3	1232.7	1234.1	1235.5	1236.9
170°	1237.3	1236.7	1236.9	1237.3	1237.8	1238.2	1238.6	1240.0	1241.4	1242.8	1244.2
172.5°	1242.8	1242.2	1242.4	1242.8	1243.2	1243.6	1244.0	1245.4	1246.8	1248.2	1249.6
175°	1246.5	1245.8	1246.0	1246.4	1246.8	1247.2	1247.6	1249.0	1250.4	1251.8	1253.2
177.5°	1248.3	1247.6	1247.7	1247.9	1248.1	1248.3	1248.5	1249.9	1251.3	1252.7	1254.1
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1413.1	1411.1	1404.9	1407.0	1403.9	1403.9	1401.8	1401.8	1401.8	1407.0	1403.9
5°	1336.2	1329.0	1321.8	1318.7	1315.6	1312.5	1312.5	1311.5	1320.8	1318.7	1326.9
7.5°	1240.7	1238.7	1224.3	1224.3	1219.2	1217.1	1222.2	1223.3	1224.3	1226.3	1231.5
10°	1155.5	1150.4	1129.9	1131.9	1128.9	1124.7	1127.8	1125.8	1133.0	1135.0	1133.0
12.5°	1055.0	1045.7	1023.2	1011.9	999.5	990.3	1001.6	993.4	1022.1	1030.3	1052.9
15°	921.6	904.1	888.7	888.7	877.4	869.2	874.3	883.6	889.7	899.0	903.1
17.5°	832.3	825.1	812.8	805.6	802.5	799.4	799.4	803.5	816.9	815.9	824.1
20°	756.3	752.2	746.1	736.8	733.8	731.7	731.7	731.7	740.9	749.1	754.3
22.5°	704.0	700.9	696.8	684.5	678.3	676.3	681.4	684.5	691.7	697.8	703.0
25°	651.7	644.5	637.3	633.2	630.1	630.1	632.2	633.2	636.3	639.3	645.5
27.5°	608.6	603.4	593.2	581.9	581.9	578.8	580.8	582.9	590.1	600.3	605.5
30°	560.3	559.3	555.2	551.1	547.0	544.9	549.0	552.1	553.1	558.3	558.3
32.5°	525.4	518.2	511.1	507.0	504.9	503.9	504.9	509.0	509.0	515.2	522.4
35°	490.5	486.4	479.2	472.1	470.0	464.9	469.0	473.1	480.3	483.4	486.4
37.5°	452.6	447.4	444.4	442.3	438.2	439.2	436.1	442.3	448.5	447.4	449.5
40°	423.8	414.6	405.4	404.3	403.3	402.3	402.3	403.3	407.4	411.5	417.7
42.5°	386.9	383.8	375.6	367.4	365.3	363.3	361.2	365.3	373.5	380.7	383.8
45°	348.9	344.8	342.8	336.6	332.5	331.5	329.4	334.6	341.7	344.8	346.9
47.5°	314.0	313.0	306.8	307.9	304.8	305.8	304.8	307.9	307.9	310.9	313.0
50°	290.4	287.3	284.3	282.2	279.1	279.1	278.1	279.1	283.2	287.3	286.3
52.5°	266.8	261.7	260.7	259.6	257.6	259.6	256.6	257.6	261.7	263.7	262.7
55°	239.1	238.1	236.0	234.0	233.0	231.9	231.9	231.9	236.0	239.1	240.1
57.5°	217.6	212.4	208.3	208.3	204.2	203.2	205.2	206.3	209.4	211.4	213.5
60°	187.8	185.7	179.6	176.5	170.4	169.3	169.3	173.4	178.6	185.7	187.8
62.5°	156.0	152.9	151.9	151.9	151.9	151.9	151.9	151.9	151.9	152.9	152.9
65°	138.5	139.6	138.5	137.5	138.5	138.5	137.5	137.5	137.5	138.5	139.6
67.5°	124.2	123.1	124.2	123.1	122.1	122.1	121.1	122.1	123.1	124.2	124.2
70°	107.8	107.8	106.7	107.8	106.7	105.7	104.7	104.7	106.7	107.8	107.8
72.5°	92.4	92.4	91.3	91.3	89.3	89.3	90.3	89.3	89.3	92.4	92.4
75°	77.0	75.9	74.9	74.9	73.9	73.9	73.9	72.9	74.9	74.9	75.9
77.5°	60.5	60.5	60.5	59.5	59.5	58.5	58.5	59.5	59.5	59.5	60.5
80°	46.2	46.2	46.2	45.2	44.1	44.1	44.1	44.1	44.1	45.2	44.1
82.5°	31.8	31.8	31.8	31.8	31.8	30.8	30.8	30.8	31.8	31.8	30.8
85°	19.5	18.5	19.5	19.5	18.5	19.5	18.5	18.5	17.4	17.4	18.5
87.5°	8.2	7.2	6.2	6.2	7.2	6.2	6.2	6.2	7.2	6.2	6.2
90°	22.6	22.8	23.2	23.6	24.0	24.4	24.0	23.6	23.2	22.8	22.6
92.5°	23.5	23.6	23.8	24.0	24.2	24.4	24.2	24.0	23.8	23.6	23.5
95°	39.8	39.7	39.5	39.3	39.1	38.9	39.1	39.3	39.5	39.7	39.8
97.5°	48.8	48.9	49.1	49.3	49.5	49.7	49.5	49.3	49.1	48.9	48.8
100°	58.8	59.0	59.4	59.8	60.2	60.6	60.2	59.8	59.4	59.0	58.8
102.5°	63.3	63.6	64.2	64.8	65.4	66.0	65.4	64.8	64.2	63.6	63.3
105°	65.1	65.5	66.3	67.1	67.9	68.7	67.9	67.1	66.3	65.5	65.1
107.5°	66.9	67.3	68.1	68.9	69.7	70.5	69.7	68.9	68.1	67.3	66.9
110°	67.8	68.2	69.0	69.8	70.6	71.4	70.6	69.8	69.0	68.2	67.8

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	69.6	69.9	70.5	71.1	71.7	72.3	71.7	71.1	70.5	69.9	69.6
115°	139.2	132.0	117.5	103.0	88.6	74.1	88.6	103.0	117.5	132.0	139.2
117.5°	477.3	451.0	398.4	345.7	293.1	240.5	293.1	345.7	398.4	451.0	477.3
120°	673.5	659.9	632.8	605.7	578.6	551.5	578.6	605.7	632.8	659.9	673.5
122.5°	721.4	721.5	721.7	721.9	722.1	722.3	722.1	721.9	721.7	721.5	721.4
125°	770.3	770.6	771.2	771.8	772.4	773.0	772.4	771.8	771.2	770.6	770.3
127.5°	817.3	817.4	817.6	817.8	818.0	818.2	818.0	817.8	817.6	817.4	817.3
130°	860.7	860.6	860.4	860.2	860.0	859.8	860.0	860.2	860.4	860.6	860.7
132.5°	901.3	901.2	901.0	900.8	900.6	900.4	900.6	900.8	901.0	901.2	901.3
135°	941.1	940.9	940.5	940.1	939.7	939.3	939.7	940.1	940.5	940.9	941.1
137.5°	978.2	977.9	977.3	976.7	976.1	975.5	976.1	976.7	977.3	977.9	978.2
140°	1013.4	1012.9	1011.9	1010.9	1009.9	1008.9	1009.9	1010.9	1011.9	1012.9	1013.4
142.5°	1046.0	1045.5	1044.5	1043.5	1042.5	1041.5	1042.5	1043.5	1044.5	1045.5	1046.0
145°	1075.8	1075.3	1074.3	1073.3	1072.3	1071.3	1072.3	1073.3	1074.3	1075.3	1075.8
147.5°	1102.0	1101.6	1100.8	1100.0	1099.2	1098.4	1099.2	1100.0	1100.8	1101.6	1102.0
150°	1127.4	1126.9	1125.9	1124.8	1123.8	1122.8	1123.8	1124.8	1125.9	1126.9	1127.4
152.5°	1150.0	1149.3	1147.9	1146.4	1145.0	1143.6	1145.0	1146.4	1147.9	1149.3	1150.0
155°	1169.8	1169.0	1167.4	1165.8	1164.2	1162.6	1164.2	1165.8	1167.4	1169.0	1169.8
157.5°	1187.9	1187.1	1185.5	1183.9	1182.3	1180.7	1182.3	1183.9	1185.5	1187.1	1187.9
160°	1202.4	1201.7	1200.3	1198.9	1197.5	1196.1	1197.5	1198.9	1200.3	1201.7	1202.4
162.5°	1216.9	1216.0	1214.2	1212.3	1210.5	1208.7	1210.5	1212.3	1214.2	1216.0	1216.9
165°	1227.7	1227.0	1225.6	1224.2	1222.8	1221.4	1222.8	1224.2	1225.6	1227.0	1227.7
167.5°	1237.6	1236.7	1234.9	1233.1	1231.3	1229.5	1231.3	1233.1	1234.9	1236.7	1237.6
170°	1244.9	1244.0	1242.2	1240.3	1238.5	1236.7	1238.5	1240.3	1242.2	1244.0	1244.9
172.5°	1250.3	1249.4	1247.6	1245.8	1244.0	1242.2	1244.0	1245.8	1247.6	1249.4	1250.3
175°	1253.9	1252.9	1250.9	1248.9	1246.9	1244.9	1246.9	1248.9	1250.9	1252.9	1253.9
177.5°	1254.8	1253.9	1252.1	1250.3	1248.5	1246.7	1248.5	1250.3	1252.1	1253.9	1254.8
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7	1476.7
2.5°	1407.0	1412.1	1410.0	1398.8	1410.0	1413.1	1419.3	1425.4	1429.5	1435.7	1440.8
5°	1318.7	1329.0	1335.1	1329.0	1349.5	1352.6	1366.9	1375.1	1387.5	1397.7	1405.9
7.5°	1235.6	1243.8	1256.1	1258.2	1270.5	1284.8	1305.4	1325.9	1345.4	1355.7	1364.9
10°	1146.3	1160.7	1179.1	1175.0	1193.5	1216.1	1237.6	1270.5	1286.9	1305.4	1321.8
12.5°	1057.0	1066.3	1090.9	1099.1	1125.8	1143.2	1173.0	1193.5	1234.6	1256.1	1270.5
15°	901.0	939.0	969.8	1006.7	1041.6	1074.5	1101.1	1138.1	1174.0	1190.4	1214.0
17.5°	830.2	847.7	866.1	884.6	929.8	988.3	1035.5	1075.5	1106.3	1127.8	1155.5
20°	756.3	773.8	794.3	811.7	839.5	881.5	940.0	1008.8	1045.7	1068.3	1095.0
22.5°	704.0	720.4	733.8	749.1	770.7	801.5	845.6	930.8	980.1	1007.8	1031.4
25°	647.6	668.1	682.4	693.7	711.2	745.0	781.0	829.2	917.5	939.0	971.8
27.5°	608.6	614.7	631.1	648.6	666.0	684.5	721.4	762.5	822.0	869.2	909.2
30°	562.4	577.8	593.2	600.3	615.7	642.4	665.0	709.1	755.3	792.3	840.5
32.5°	527.5	536.7	547.0	564.4	578.8	597.3	619.8	656.8	695.8	719.4	756.3
35°	488.5	494.6	516.2	523.4	537.7	556.2	578.8	607.5	649.6	668.1	694.8
37.5°	451.5	465.9	472.1	488.5	501.8	520.3	536.7	569.6	597.3	618.8	643.4
40°	422.8	429.0	440.3	454.6	465.9	480.3	500.8	524.4	554.2	571.6	593.2
42.5°	387.9	393.0	407.4	415.6	434.1	447.4	459.8	488.5	515.2	528.5	550.1
45°	349.9	362.3	371.5	387.9	398.2	414.6	430.0	450.5	475.1	490.5	502.9
47.5°	317.1	329.4	338.7	354.0	370.5	377.7	394.1	415.6	438.2	450.5	468.0
50°	290.4	294.5	312.0	319.2	336.6	351.0	362.3	380.7	405.4	412.5	426.9
52.5°	264.8	267.8	279.1	288.4	303.8	316.1	330.4	347.9	368.4	379.7	391.0
55°	242.2	244.2	249.4	259.6	269.9	285.3	298.6	315.1	332.5	344.8	355.1
57.5°	216.5	220.6	224.7	230.9	241.2	255.5	269.9	285.3	299.7	307.9	321.2
60°	186.8	192.9	200.1	207.3	214.5	224.7	241.2	255.5	268.9	276.1	286.3
62.5°	155.0	167.3	173.4	181.6	187.8	197.0	209.4	225.8	235.0	244.2	252.5
65°	139.6	140.6	141.6	149.8	161.1	170.4	181.6	194.0	208.3	214.5	220.6
67.5°	124.2	125.2	127.3	128.3	132.4	142.6	155.0	168.3	179.6	183.7	189.9
70°	108.8	108.8	112.9	113.9	114.9	116.0	126.2	139.6	149.8	155.0	162.1
72.5°	92.4	93.4	95.4	96.5	98.5	100.6	103.6	110.8	123.1	128.3	136.5
75°	75.9	77.0	78.0	79.0	82.1	83.1	86.2	90.3	95.4	101.6	106.7
77.5°	60.5	60.5	61.6	63.6	65.7	66.7	69.8	71.8	73.9	77.0	81.1
80°	45.2	46.2	46.2	48.2	48.2	49.3	50.3	53.4	55.4	57.5	59.5
82.5°	30.8	32.8	32.8	32.8	33.9	34.9	35.9	35.9	38.0	39.0	42.1
85°	18.5	19.5	19.5	19.5	18.5	20.5	20.5	21.6	21.6	21.6	22.6
87.5°	7.2	6.2	7.2	7.2	7.2	8.2	7.2	7.2	8.2	9.2	9.2
90°	22.1	21.1	20.1	19.1	18.1	16.5	14.9	13.2	11.6	10.8	9.7
92.5°	23.3	22.9	22.5	22.1	21.7	21.1	20.5	19.9	19.3	19.0	19.4
95°	39.3	38.3	37.3	36.3	35.3	33.9	32.5	31.0	29.6	28.9	32.2
97.5°	48.5	47.9	47.3	46.7	46.1	42.9	39.7	36.4	33.2	31.6	39.8
100°	58.0	56.4	54.7	53.1	51.5	48.1	44.7	41.3	37.9	36.2	50.0
102.5°	62.2	60.0	57.7	55.5	53.3	89.9	126.5	163.0	199.6	217.9	218.1
105°	64.0	61.8	59.5	57.3	55.1	110.0	164.8	219.7	274.6	302.0	299.0
107.5°	65.8	63.6	61.4	59.2	57.0	124.7	192.4	260.1	327.8	361.6	359.1
110°	77.8	97.9	118.0	138.1	158.2	216.3	274.3	332.4	390.5	419.5	417.4

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	112.9	199.5	286.1	372.7	459.3	462.7	466.1	469.5	472.9	474.6	472.8
115°	185.7	278.7	371.8	464.8	557.8	552.8	547.8	542.7	537.7	535.2	533.5
117.5°	491.7	520.4	549.1	577.9	606.6	603.2	599.8	596.3	592.9	591.2	589.2
120°	672.3	669.9	667.5	665.1	662.7	659.1	655.5	651.8	648.2	646.4	644.9
122.5°	720.8	719.6	718.4	717.2	716.0	712.0	708.0	703.9	699.9	697.9	696.3
125°	769.6	768.2	766.7	765.3	763.9	760.1	756.3	752.4	748.6	746.7	745.4
127.5°	816.3	814.3	812.2	810.2	808.2	805.2	802.2	799.2	796.2	794.7	793.3
130°	859.6	857.4	855.1	852.9	850.7	848.5	846.3	844.1	841.9	840.8	839.2
132.5°	900.4	898.6	896.8	895.0	893.2	891.0	888.8	886.6	884.4	883.3	882.0
135°	940.1	938.1	936.1	934.1	932.1	930.3	928.5	926.6	924.8	923.9	922.3
137.5°	977.2	975.2	973.1	971.1	969.1	967.1	965.1	963.1	961.1	960.1	958.9
140°	1012.5	1010.7	1008.9	1007.1	1005.3	1003.1	1000.9	998.7	996.5	995.4	994.6
142.5°	1045.2	1043.6	1042.0	1040.4	1038.8	1036.2	1033.6	1030.9	1028.3	1027.0	1026.3
145°	1075.1	1073.7	1072.3	1070.9	1069.5	1066.1	1062.7	1059.2	1055.8	1054.1	1054.2
147.5°	1101.5	1100.5	1099.5	1098.5	1097.5	1094.1	1090.7	1087.3	1083.9	1082.2	1082.5
150°	1126.8	1125.6	1124.3	1123.1	1121.9	1118.7	1115.5	1112.3	1109.1	1107.5	1108.2
152.5°	1149.4	1148.2	1146.9	1145.7	1144.5	1141.5	1138.5	1135.5	1132.5	1131.0	1131.8
155°	1169.2	1168.0	1166.8	1165.6	1164.4	1162.0	1159.6	1157.2	1154.8	1153.6	1154.5
157.5°	1187.2	1185.8	1184.4	1183.0	1181.6	1179.8	1178.0	1176.2	1174.4	1173.5	1174.3
160°	1201.8	1200.6	1199.4	1198.2	1197.0	1195.8	1194.6	1193.3	1192.1	1191.5	1192.1
162.5°	1216.2	1214.8	1213.3	1211.9	1210.5	1209.5	1208.5	1207.5	1206.5	1206.0	1206.6
165°	1227.0	1225.6	1224.2	1222.8	1221.4	1220.8	1220.2	1219.6	1219.0	1218.7	1219.3
167.5°	1236.9	1235.5	1234.1	1232.7	1231.3	1230.7	1230.1	1229.5	1228.9	1228.6	1229.2
170°	1244.2	1242.8	1241.4	1240.0	1238.6	1238.2	1237.8	1237.3	1236.9	1236.7	1237.3
172.5°	1249.6	1248.2	1246.8	1245.4	1244.0	1243.6	1243.2	1242.8	1242.4	1242.2	1242.8
175°	1253.2	1251.8	1250.4	1249.0	1247.6	1247.2	1246.8	1246.4	1246.0	1245.8	1246.5
177.5°	1254.1	1252.7	1251.3	1249.9	1248.5	1248.3	1248.1	1247.9	1247.7	1247.6	1248.3
180°	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4	1249.4

TEST NUMBER: P1008485

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1476.7	1476.7	1476.7	1476.7
2.5°	1450.1	1447.0	1465.5	1486.0
5°	1420.3	1425.4	1449.0	1477.8
7.5°	1389.5	1400.8	1428.5	1466.5
10°	1346.4	1366.9	1409.0	1448.0
12.5°	1304.3	1332.0	1372.1	1418.3
15°	1257.1	1287.9	1337.2	1392.6
17.5°	1204.8	1239.7	1297.2	1357.7
20°	1149.4	1195.6	1256.1	1321.8
22.5°	1087.8	1143.2	1205.8	1278.7
25°	1028.3	1088.8	1151.4	1235.6
27.5°	969.8	1029.3	1099.1	1184.3
30°	911.3	965.7	1040.6	1131.9
32.5°	848.7	905.1	984.2	1077.5
35°	791.2	847.7	921.6	1013.9
37.5°	729.6	790.2	861.0	956.4
40°	657.8	728.6	797.4	888.7
42.5°	598.3	673.2	739.9	826.1
45°	551.1	621.9	677.3	761.5
47.5°	507.0	564.4	620.9	698.9
50°	464.9	509.0	567.5	637.3
52.5°	421.8	459.8	510.0	575.7
55°	382.8	418.7	463.9	514.1
57.5°	346.9	372.5	417.7	462.8
60°	306.8	333.5	368.4	406.4
62.5°	273.0	293.5	326.3	358.2
65°	237.1	256.6	281.2	310.9
67.5°	204.2	221.7	241.2	264.8
70°	174.5	187.8	202.2	222.7
72.5°	142.6	157.0	170.4	186.8
75°	117.0	123.1	134.4	145.7
77.5°	90.3	98.5	104.7	113.9
80°	64.7	71.8	73.9	81.1
82.5°	43.1	47.2	51.3	53.4
85°	24.6	26.7	30.8	31.8
87.5°	9.2	10.3	12.3	14.4
90°	7.5	5.3	3.1	0.9
92.5°	20.2	21.0	21.8	22.6
95°	38.9	45.5	52.2	58.8
97.5°	56.3	72.8	89.3	105.8
100°	77.5	105.0	132.5	160.0
102.5°	218.5	218.9	219.3	219.7
105°	292.9	286.9	280.8	274.8
107.5°	354.1	349.0	344.0	339.0
110°	413.2	408.9	404.7	400.5

TEST NUMBER: P1008485

CATALOG NUMBER: S122RDIP-B675D925UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	469.2	465.6	462.0	458.4
115°	530.1	526.6	523.2	519.8
117.5°	585.2	581.2	577.2	573.2
120°	641.9	638.8	635.8	632.8
122.5°	693.1	689.9	686.7	683.5
125°	742.8	740.2	737.6	735.0
127.5°	790.5	787.6	784.8	782.0
130°	836.0	832.7	829.5	826.3
132.5°	879.4	876.7	874.1	871.5
135°	919.1	915.9	912.7	909.5
137.5°	956.5	954.1	951.7	949.3
140°	993.0	991.3	989.7	988.1
142.5°	1024.9	1023.5	1022.1	1020.7
145°	1054.4	1054.6	1054.8	1055.0
147.5°	1083.1	1083.7	1084.3	1084.9
150°	1109.6	1111.0	1112.4	1113.8
152.5°	1133.4	1135.0	1136.6	1138.2
155°	1156.3	1158.1	1159.9	1161.7
157.5°	1175.9	1177.5	1179.1	1180.7
160°	1193.3	1194.6	1195.8	1197.0
162.5°	1207.8	1209.0	1210.2	1211.4
165°	1220.5	1221.7	1222.9	1224.1
167.5°	1230.4	1231.6	1232.8	1234.0
170°	1238.5	1239.8	1241.0	1242.2
172.5°	1244.0	1245.2	1246.4	1247.6
175°	1247.9	1249.3	1250.7	1252.1
177.5°	1249.7	1251.1	1252.5	1253.9
180°	1249.4	1249.4	1249.4	1249.4

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