

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: P1032781

Luminaire Tested: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1032781
REPORT IS A COMBINATION OF REPORTS P998017 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K
Description: Define 4 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

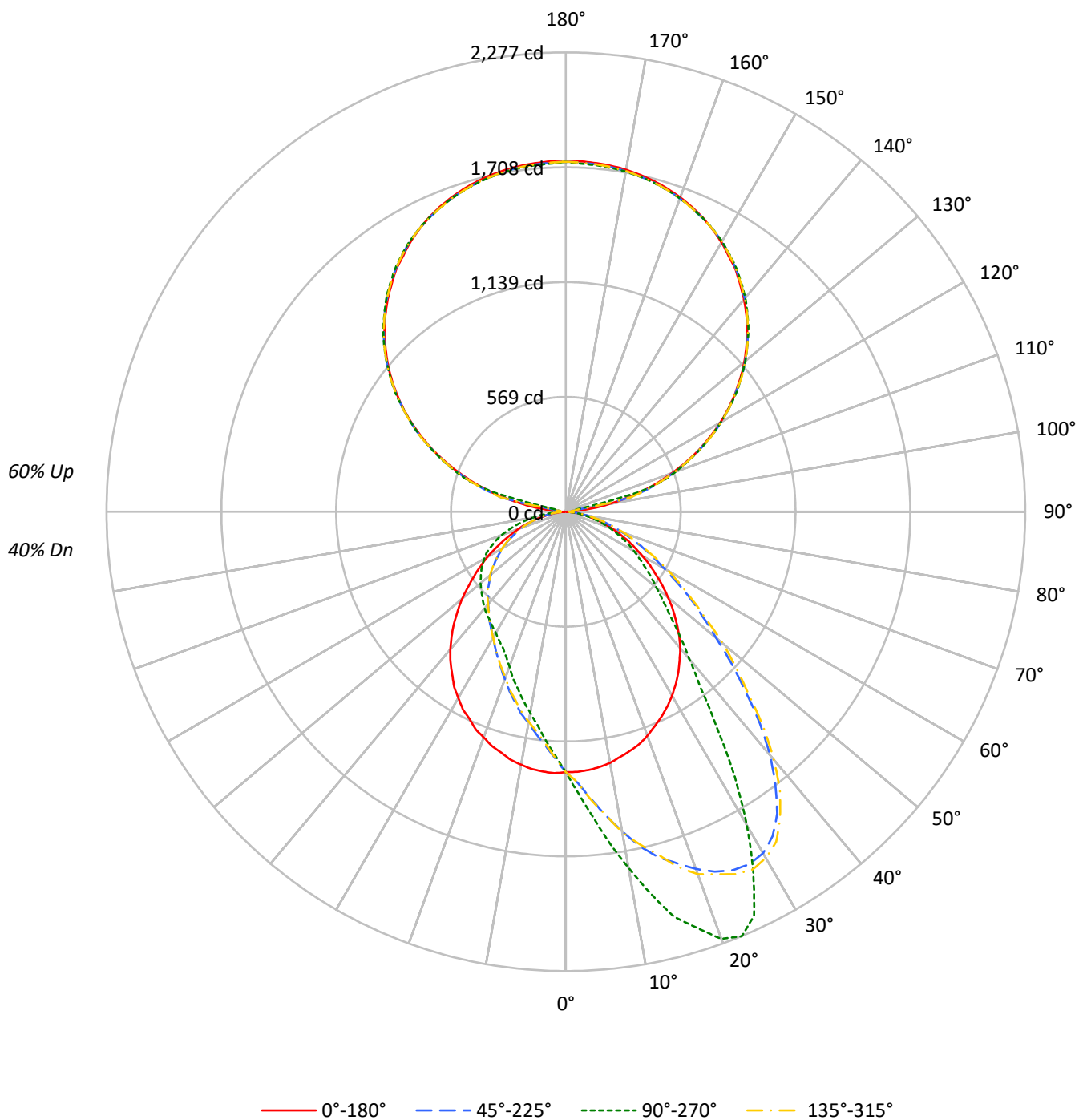
Lumens per Lamp: N/A
Luminaire Lumens: 8933.0 lumens
Efficiency: N/A
Efficacy: 114.5 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 78
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					0
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	95	95	95	95	78	78	78	62	62	62	47	47	47	40		
1	96	91	88	84	87	83	80	77	68	66	64	54	53	52	42	41	40	34		
2	87	80	74	69	79	73	68	64	60	56	53	48	46	43	37	35	34	29		
3	80	71	63	58	72	64	58	53	53	49	45	43	39	37	33	31	29	25		
4	73	62	55	49	66	57	51	45	47	42	38	38	35	32	29	27	25	21		
5	67	56	48	42	61	51	44	39	42	37	33	34	30	28	27	24	22	19		
6	62	50	42	36	56	46	39	34	38	33	29	31	27	24	24	21	19	16		
7	57	45	37	32	52	41	35	30	35	29	26	28	24	21	22	19	17	15		
8	53	41	33	28	48	38	31	26	31	26	23	26	22	19	20	18	16	13		
9	49	37	30	25	45	34	28	23	29	24	20	24	20	17	19	16	14	12		
10	46	34	27	22	42	32	25	21	27	22	18	22	18	15	17	15	13	11		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10523	10523	10523	10523
5°	10496	12072	10558	9071
10°	10419	14085	10498	7959
15°	10293	16237	10365	7121
20°	10160	17607	10233	6384
25°	9965	17405	10061	5841
30°	9775	14386	9895	5561
35°	9509	10721	9613	5391
40°	9197	8076	9286	5309
45°	8721	6482	8830	5195
50°	8153	5461	8271	5142
55°	7485	4753	7602	5081
60°	6836	4185	7036	4997
65°	6227	3601	6285	4789
70°	5511	2962	5629	4409
75°	4807	2277	4775	3747
80°	3780	1496	3739	2845
85°	2489	673	2336	1658

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13607 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.6	1.4
10°-20°	387.7	4.3
20°-30°	615.8	6.9
30°-40°	684.3	7.7
40°-50°	622.3	7.0
50°-60°	508.5	5.7
60°-70°	363.0	4.1
70°-80°	199.8	2.2
80°-90°	57.6	0.6
90°-100°	57.6	0.6
100°-110°	379.3	4.2
110°-120°	724.2	8.1
120°-130°	919.4	10.3
130°-140°	983.6	11.0
140°-150°	919.7	10.3
150°-160°	741.6	8.3
160°-170°	478.3	5.4
170°-180°	164.8	1.8
0°-30°	1129.1	12.6
0°-40°	1813.4	20.3
0°-60°	2944.3	33.0
0°-90°	3564.6	39.9
90°-120°	1161.0	13.0
90°-150°	3983.6	44.6
90°-180°	5368.0	60.1
0°-180°	8933.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1290	1290	1290	1290	1290	
5°	1285	1514	1293	1138	1285	122
15°	1227	2080	1236	912	1227	346
25°	1120	2208	1131	741	1120	516
35°	972	1306	983	656	972	607
45°	775	732	785	587	775	598
55°	545	479	554	512	545	490
65°	340	308	343	410	340	336
75°	167	154	166	253	167	175
85°	34	32	32	79	34	40
90°	4	39	4	39	4	6
95°	71	38	71	38	71	88
105°	391	370	391	370	391	409
115°	729	734	729	734	729	718
125°	1025	1033	1025	1033	1025	915
135°	1272	1281	1272	1281	1272	980
145°	1466	1474	1466	1474	1466	916
155°	1608	1606	1608	1606	1608	741
165°	1696	1688	1696	1688	1696	479
175°	1735	1724	1735	1724	1735	165
180°	1735	1735	1735	1735	1735	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1290.5	1303.3	1308.7	1312.9	1326.8	1331.1	1332.2	1338.6	1343.9	1345.0	1345.0
5°	1285.1	1305.5	1321.5	1336.5	1358.9	1368.5	1380.3	1393.1	1410.2	1420.9	1426.3
7.5°	1276.6	1306.5	1331.1	1356.8	1387.8	1407.0	1417.7	1451.9	1475.5	1494.7	1518.2
10°	1263.8	1302.2	1337.5	1374.9	1418.8	1442.3	1465.8	1507.5	1540.7	1578.1	1608.0
12.5°	1244.5	1294.8	1337.5	1389.9	1444.4	1472.2	1500.0	1572.7	1611.2	1644.4	1697.8
15°	1227.4	1277.7	1338.6	1392.1	1459.4	1501.1	1541.7	1588.8	1649.7	1721.4	1772.7
17.5°	1208.2	1271.2	1327.9	1402.7	1477.6	1517.1	1550.3	1623.0	1708.5	1779.1	1826.1
20°	1181.4	1245.6	1320.4	1399.5	1488.3	1519.3	1563.1	1660.4	1737.4	1806.9	1883.9
22.5°	1150.4	1225.3	1304.4	1380.3	1472.2	1537.5	1585.6	1671.1	1764.1	1844.3	1930.9
25°	1120.5	1201.7	1271.2	1374.9	1472.2	1516.1	1570.6	1672.2	1773.7	1871.0	1959.8
27.5°	1088.4	1164.3	1258.4	1340.7	1450.9	1499.0	1557.8	1669.0	1777.0	1874.3	1969.4
30°	1053.1	1134.4	1212.4	1309.7	1416.6	1478.7	1533.2	1654.0	1764.1	1865.7	1954.4
32.5°	1013.6	1090.6	1173.9	1265.9	1378.2	1441.2	1509.7	1633.7	1751.3	1839.0	1907.4
35°	971.9	1049.9	1122.6	1216.7	1332.2	1395.3	1461.6	1598.4	1714.9	1786.6	1826.1
37.5°	925.9	999.7	1071.3	1164.3	1279.8	1347.2	1414.5	1547.1	1657.2	1717.1	1706.4
40°	882.1	948.4	1014.6	1102.3	1223.1	1294.8	1353.6	1487.2	1583.4	1609.1	1573.8
42.5°	831.8	888.5	952.6	1042.4	1160.0	1227.4	1301.2	1423.1	1494.7	1484.0	1424.1
45°	775.1	825.4	889.5	974.0	1093.8	1163.3	1225.3	1340.7	1393.1	1366.4	1257.3
47.5°	720.6	769.8	822.2	906.7	1023.2	1082.0	1145.1	1248.8	1278.7	1222.1	1113.0
50°	661.8	702.4	757.0	837.2	946.2	1008.2	1060.6	1144.0	1154.7	1085.2	971.9
52.5°	605.1	639.4	691.8	770.9	872.4	921.6	972.9	1046.7	1038.2	966.5	857.5
55°	545.3	577.4	625.5	698.2	788.0	835.0	878.9	944.1	925.9	852.1	757.0
57.5°	495.0	517.5	564.5	631.9	705.7	757.0	794.4	845.7	817.9	744.1	655.4
60°	437.3	465.1	504.6	559.2	631.9	666.1	699.2	733.4	714.2	643.6	564.5
62.5°	384.9	406.3	440.5	492.9	549.6	580.6	615.8	637.2	618.0	552.8	486.5
65°	340.0	357.1	383.8	426.6	481.1	506.8	527.1	547.4	531.4	470.4	422.3
67.5°	290.8	305.8	328.2	362.4	408.4	426.6	445.8	459.7	441.6	400.9	353.9
70°	247.0	257.7	279.1	304.7	336.8	353.9	369.9	383.8	367.8	333.6	298.3
72.5°	202.1	210.6	229.9	248.0	276.9	288.7	300.4	311.1	305.8	273.7	244.8
75°	166.8	170.0	182.8	197.8	216.0	228.8	237.4	243.8	239.5	213.8	195.7
77.5°	126.2	130.4	140.1	151.8	167.9	175.3	180.7	187.1	181.8	161.4	148.6
80°	91.9	93.0	98.4	109.1	119.7	120.8	126.2	134.7	131.5	117.6	108.0
82.5°	58.8	62.0	64.2	70.6	78.0	80.2	83.4	85.5	84.5	75.9	72.7
85°	34.2	34.2	36.4	40.6	42.8	46.0	47.0	48.1	50.3	44.9	41.7
87.5°	15.0	16.0	16.0	17.1	19.2	19.2	20.3	21.4	22.5	21.4	18.2
90°	3.9	7.1	10.3	13.4	16.6	18.2	19.3	21.6	23.9	26.2	28.5
92.5°	19.5	18.9	18.3	17.8	17.2	16.9	18.0	20.3	22.6	24.9	27.2
95°	71.4	61.6	51.8	41.9	32.1	27.2	27.3	27.6	27.9	28.2	28.5
97.5°	136.2	142.6	148.9	155.3	161.6	164.8	149.7	119.4	89.1	58.8	28.5
100°	212.8	218.0	223.2	228.4	233.6	236.2	216.3	176.5	136.7	96.9	57.1
102.5°	298.5	301.9	305.4	308.8	312.3	314.0	315.7	319.2	322.7	326.1	329.6
105°	390.6	392.3	394.1	395.8	397.5	398.4	399.1	400.6	402.0	403.5	404.9
107.5°	474.9	475.8	476.6	477.5	478.4	478.8	479.8	481.8	483.9	485.9	487.9
110°	560.6	561.5	562.3	563.2	564.1	564.5	565.4	567.1	568.8	570.5	572.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	643.6	645.3	647.1	648.8	650.5	651.4	651.7	652.3	652.8	653.4	654.0
115°	729.3	730.2	731.0	731.9	732.8	733.2	733.1	732.8	732.5	732.2	731.9
117.5°	805.8	807.0	808.1	809.3	810.4	811.0	811.4	812.3	813.2	814.0	814.9
120°	883.7	884.9	886.0	887.2	888.3	888.9	888.8	888.5	888.2	887.9	887.6
122.5°	956.3	956.9	957.5	958.0	958.6	958.9	959.2	959.8	960.3	960.9	961.5
125°	1025.1	1026.3	1027.4	1028.6	1029.7	1030.3	1030.0	1029.4	1028.9	1028.3	1027.7
127.5°	1091.3	1091.6	1091.9	1092.2	1092.5	1092.6	1093.3	1094.8	1096.2	1097.7	1099.1
130°	1154.9	1155.2	1155.5	1155.8	1156.1	1156.2	1156.6	1157.5	1158.4	1159.2	1160.1
132.5°	1213.3	1213.9	1214.5	1215.0	1215.6	1215.9	1216.5	1217.6	1218.8	1219.9	1221.1
135°	1271.7	1271.4	1271.1	1270.8	1270.5	1270.4	1271.0	1272.1	1273.3	1274.4	1275.6
137.5°	1323.6	1323.6	1323.6	1323.6	1323.6	1323.6	1324.3	1325.8	1327.2	1328.7	1330.1
140°	1374.2	1374.8	1375.4	1375.9	1376.5	1376.8	1377.1	1377.7	1378.2	1378.8	1379.4
142.5°	1419.6	1420.8	1421.9	1423.1	1424.2	1424.8	1424.9	1425.2	1425.5	1425.8	1426.1
145°	1466.3	1467.2	1468.0	1468.9	1469.8	1470.2	1470.2	1470.2	1470.2	1470.2	1470.2
147.5°	1502.6	1504.3	1506.1	1507.8	1509.5	1510.4	1510.3	1510.0	1509.7	1509.4	1509.1
150°	1542.9	1544.1	1545.2	1546.4	1547.5	1548.1	1548.0	1547.7	1547.4	1547.1	1546.8
152.5°	1576.6	1577.5	1578.3	1579.2	1580.1	1580.5	1580.2	1579.6	1579.1	1578.5	1577.9
155°	1607.7	1608.0	1608.3	1608.6	1608.9	1609.0	1608.6	1607.7	1606.8	1606.0	1605.1
157.5°	1635.0	1635.0	1635.0	1635.0	1635.0	1635.0	1634.4	1633.3	1632.1	1631.0	1629.8
160°	1658.3	1657.5	1656.6	1655.8	1654.9	1654.5	1654.4	1654.1	1653.8	1653.5	1653.2
162.5°	1679.1	1677.9	1676.8	1675.6	1674.5	1673.9	1673.8	1673.5	1673.2	1672.9	1672.6
165°	1696.0	1694.6	1693.1	1691.7	1690.2	1689.5	1689.5	1689.5	1689.5	1689.5	1689.5
167.5°	1710.3	1708.9	1707.4	1706.0	1704.5	1703.8	1703.7	1703.4	1703.1	1702.8	1702.5
170°	1721.9	1720.2	1718.4	1716.7	1715.0	1714.1	1714.2	1714.5	1714.8	1715.1	1715.4
172.5°	1729.7	1728.0	1726.2	1724.5	1722.8	1721.9	1722.0	1722.3	1722.6	1722.9	1723.2
175°	1734.9	1733.2	1731.4	1729.7	1728.0	1727.1	1727.2	1727.5	1727.8	1728.1	1728.4
177.5°	1738.8	1736.8	1734.8	1732.7	1730.7	1729.7	1730.0	1730.6	1731.1	1731.7	1732.3
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1348.2	1367.5	1376.0	1378.2	1389.9	1382.4	1385.6	1384.6	1393.1	1394.2	1394.2
5°	1446.6	1469.0	1476.5	1487.2	1503.2	1507.5	1504.3	1510.7	1522.5	1513.9	1526.8
7.5°	1550.3	1574.9	1592.0	1615.5	1620.9	1634.8	1643.3	1650.8	1652.9	1654.0	1656.1
10°	1646.5	1677.5	1701.0	1740.6	1749.2	1756.6	1794.1	1779.1	1798.3	1791.9	1794.1
12.5°	1724.6	1785.5	1804.8	1871.0	1877.5	1903.1	1901.0	1924.5	1928.8	1937.3	1928.8
15°	1827.2	1897.8	1928.8	1966.2	1987.6	2017.5	2022.9	2054.9	2067.8	2079.5	2067.8
17.5°	1921.3	1958.7	2037.8	2067.8	2081.7	2097.7	2138.3	2150.1	2169.3	2161.9	2183.2
20°	1968.3	2021.8	2105.2	2156.5	2177.9	2192.9	2227.1	2245.3	2252.7	2252.7	2254.9
22.5°	2010.0	2087.0	2149.0	2207.8	2227.1	2237.8	2258.1	2272.0	2275.2	2277.3	2279.5
25°	2047.5	2117.0	2167.2	2200.3	2207.8	2207.8	2219.6	2211.0	2197.1	2207.8	2214.2
27.5°	2047.5	2096.6	2119.1	2130.9	2130.9	2102.0	2084.9	2049.6	2019.7	2011.1	2030.3
30°	2013.2	2035.7	2004.7	1975.8	1953.4	1934.1	1866.8	1813.3	1802.6	1795.1	1824.0
32.5°	1934.1	1905.3	1844.3	1760.9	1727.8	1683.9	1631.5	1590.9	1566.3	1557.8	1551.4
35°	1794.1	1719.2	1640.1	1527.8	1504.3	1448.7	1377.1	1347.2	1306.5	1305.5	1319.4
37.5°	1641.2	1525.7	1440.2	1333.3	1300.1	1241.3	1173.9	1142.9	1115.1	1093.8	1119.4
40°	1462.6	1362.1	1231.7	1144.0	1097.0	1066.0	1009.3	975.1	962.3	951.6	967.6
42.5°	1295.8	1185.7	1084.1	994.3	955.8	920.6	883.1	850.0	840.4	839.3	851.1
45°	1130.1	1022.1	928.0	851.1	826.5	805.1	768.7	759.1	743.1	732.4	737.7
47.5°	997.5	886.3	808.3	749.5	728.1	709.9	686.4	670.4	656.5	652.2	658.6
50°	867.1	792.3	712.1	662.9	646.8	629.7	611.6	596.6	590.2	585.9	590.2
52.5°	762.3	682.1	627.6	588.0	572.0	559.2	546.3	539.9	531.4	533.5	537.8
55°	668.2	597.7	551.7	522.8	513.2	507.9	491.8	484.3	481.1	479.0	481.1
57.5°	579.5	528.2	494.0	469.4	456.5	453.3	440.5	440.5	437.3	434.1	435.2
60°	508.9	465.1	431.9	412.7	410.6	405.2	396.7	395.6	388.1	391.3	392.4
62.5°	437.3	402.0	379.6	367.8	360.3	358.2	352.8	351.8	348.5	349.6	347.5
65°	380.6	351.8	329.3	319.7	316.5	315.4	311.1	307.9	305.8	307.9	305.8
67.5°	324.0	304.7	287.6	278.0	273.7	272.6	269.4	267.3	268.4	265.2	267.3
70°	270.5	251.3	240.6	235.2	233.1	229.9	229.9	229.9	229.9	227.7	226.7
72.5°	227.7	208.5	201.0	197.8	195.7	194.6	191.4	192.5	191.4	190.3	194.6
75°	180.7	168.9	161.4	158.2	160.4	157.2	154.0	156.1	152.9	154.0	158.2
77.5°	136.9	131.5	127.2	125.1	123.0	120.8	120.8	118.7	118.7	118.7	118.7
80°	99.4	98.4	90.9	89.8	89.8	87.7	87.7	87.7	87.7	86.6	87.7
82.5°	66.3	65.2	63.1	62.0	59.9	60.9	60.9	58.8	58.8	57.7	58.8
85°	38.5	38.5	36.4	35.3	34.2	35.3	33.1	32.1	33.1	32.1	33.1
87.5°	18.2	16.0	17.1	16.0	13.9	15.0	12.8	13.9	12.8	11.8	13.9
90°	30.2	32.0	33.7	35.4	36.3	36.6	37.2	37.7	38.3	38.9	38.3
92.5°	28.9	30.7	32.4	34.1	35.0	35.0	35.0	35.0	35.0	35.0	35.0
95°	30.2	32.0	33.7	35.4	36.3	36.4	36.7	37.0	37.3	37.6	37.3
97.5°	29.9	31.4	32.8	34.3	35.0	35.1	35.4	35.7	36.0	36.3	36.0
100°	52.2	47.3	42.4	37.5	35.0	35.1	35.4	35.7	36.0	36.3	36.0
102.5°	264.7	199.8	134.9	70.0	37.6	37.6	37.6	37.6	37.6	37.6	37.6
105°	407.5	410.1	412.6	415.2	416.5	411.3	400.9	390.6	380.2	369.8	380.2
107.5°	489.3	490.8	492.2	493.7	494.4	495.0	496.1	497.3	498.4	499.6	498.4
110°	572.8	573.4	573.9	574.5	574.8	575.2	576.1	577.0	577.8	578.7	577.8

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	653.7	653.4	653.1	652.8	652.7	653.3	654.4	655.6	656.7	657.9	656.7
115°	732.5	733.0	733.6	734.1	734.4	734.4	734.4	734.4	734.4	734.4	734.4
117.5°	814.6	814.3	814.0	813.7	813.6	813.6	813.6	813.6	813.6	813.6	813.6
120°	888.2	888.8	889.3	889.9	890.2	889.9	889.3	888.8	888.2	887.6	888.2
122.5°	961.8	962.1	962.4	962.7	962.8	962.5	961.9	961.4	960.8	960.2	960.8
125°	1028.6	1029.4	1030.3	1031.2	1031.6	1031.7	1032.0	1032.3	1032.6	1032.9	1032.6
127.5°	1098.8	1098.5	1098.2	1097.9	1097.8	1097.7	1097.4	1097.1	1096.8	1096.5	1096.8
130°	1160.4	1160.7	1161.0	1161.3	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4
132.5°	1221.4	1221.7	1222.0	1222.3	1222.4	1222.3	1222.0	1221.7	1221.4	1221.1	1221.4
135°	1276.2	1276.7	1277.3	1277.8	1278.1	1278.4	1279.0	1279.5	1280.1	1280.7	1280.1
137.5°	1330.7	1331.2	1331.8	1332.3	1332.6	1332.5	1332.2	1331.9	1331.7	1331.4	1331.7
140°	1380.3	1381.1	1382.0	1382.9	1383.3	1383.4	1383.7	1384.0	1384.3	1384.6	1384.3
142.5°	1426.7	1427.3	1427.8	1428.4	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7
145°	1470.5	1470.8	1471.1	1471.4	1471.5	1471.8	1472.4	1472.9	1473.5	1474.1	1473.5
147.5°	1509.4	1509.7	1510.0	1510.3	1510.4	1510.5	1510.8	1511.1	1511.4	1511.7	1511.4
150°	1546.8	1546.8	1546.8	1546.8	1546.8	1546.9	1547.2	1547.5	1547.8	1548.1	1547.8
152.5°	1578.5	1579.1	1579.6	1580.2	1580.5	1580.4	1580.1	1579.8	1579.5	1579.2	1579.5
155°	1606.3	1607.4	1608.6	1609.7	1610.3	1609.9	1609.0	1608.1	1607.3	1606.4	1607.3
157.5°	1631.2	1632.7	1634.1	1635.6	1636.3	1635.6	1634.1	1632.7	1631.2	1629.8	1631.2
160°	1654.9	1656.6	1658.3	1660.0	1660.9	1660.0	1658.3	1656.6	1654.9	1653.2	1654.9
162.5°	1674.3	1676.1	1677.8	1679.5	1680.4	1679.4	1677.4	1675.3	1673.3	1671.3	1673.3
165°	1691.8	1694.1	1696.4	1698.7	1699.9	1698.6	1696.0	1693.4	1690.8	1688.2	1690.8
167.5°	1705.1	1707.7	1710.2	1712.8	1714.1	1712.7	1709.8	1706.9	1704.1	1701.2	1704.1
170°	1717.7	1720.0	1722.3	1724.6	1725.8	1724.4	1721.5	1718.6	1715.7	1712.8	1715.7
172.5°	1725.5	1727.8	1730.1	1732.4	1733.6	1732.0	1728.8	1725.7	1722.5	1719.3	1722.5
175°	1731.0	1733.6	1736.2	1738.8	1740.1	1738.4	1734.9	1731.4	1728.0	1724.5	1728.0
177.5°	1734.6	1736.9	1739.2	1741.5	1742.7	1741.0	1737.5	1734.0	1730.6	1727.1	1730.6
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1392.1	1388.8	1384.6	1384.6	1379.2	1379.2	1370.7	1355.7	1342.9	1338.6	1340.7
5°	1510.7	1511.8	1505.4	1500.0	1490.4	1482.9	1469.0	1442.3	1433.8	1416.6	1404.9
7.5°	1646.5	1642.2	1630.5	1621.9	1619.8	1602.7	1572.7	1540.7	1515.0	1497.9	1473.3
10°	1799.4	1782.3	1765.2	1759.8	1747.0	1718.2	1683.9	1648.7	1613.4	1576.0	1534.3
12.5°	1927.7	1894.6	1893.5	1880.7	1856.1	1840.0	1799.4	1749.2	1688.2	1646.5	1599.5
15°	2065.6	2034.6	2009.0	1985.4	1973.7	1926.6	1892.4	1829.3	1756.6	1711.7	1679.7
17.5°	2164.0	2150.1	2106.3	2095.6	2079.5	2025.0	1970.5	1908.5	1845.4	1782.3	1695.7
20°	2243.1	2234.6	2205.7	2190.7	2165.1	2122.3	2056.0	1984.4	1911.7	1821.9	1740.6
22.5°	2277.3	2266.6	2243.1	2230.3	2214.2	2177.9	2121.2	2040.0	1944.8	1864.6	1778.0
25°	2210.0	2229.2	2222.8	2217.5	2211.0	2189.7	2146.9	2075.3	1982.2	1891.4	1783.4
27.5°	2058.1	2091.3	2123.4	2127.6	2138.3	2146.9	2129.8	2078.5	2000.4	1904.2	1785.5
30°	1853.9	1868.9	1934.1	1953.4	1968.3	2022.9	2054.9	2042.1	1982.2	1895.6	1786.6
32.5°	1592.0	1631.5	1697.8	1743.8	1784.4	1845.4	1928.8	1961.9	1940.5	1870.0	1762.0
35°	1343.9	1391.0	1468.0	1526.8	1567.4	1654.0	1752.4	1824.0	1850.7	1815.4	1719.2
37.5°	1140.8	1197.5	1265.9	1288.3	1335.4	1442.3	1578.1	1677.5	1742.7	1746.0	1671.1
40°	987.9	1016.8	1071.3	1105.5	1151.5	1241.3	1373.9	1505.4	1603.8	1636.9	1597.3
42.5°	858.5	881.0	921.6	963.3	1005.0	1073.4	1195.3	1318.3	1450.9	1517.1	1516.1
45°	755.9	779.4	807.2	841.4	870.3	944.1	1040.3	1166.5	1280.9	1383.5	1409.2
47.5°	666.1	686.4	720.6	735.6	754.8	824.3	907.7	1025.3	1144.0	1261.6	1291.6
50°	599.8	616.9	640.4	650.1	671.4	722.8	791.2	886.3	1017.8	1125.8	1181.4
52.5°	539.9	552.8	570.9	578.4	593.4	631.9	693.9	768.7	877.8	989.0	1067.0
55°	488.6	497.2	510.0	518.5	529.2	563.5	609.4	676.8	770.9	867.1	943.0
57.5°	440.5	446.9	459.7	464.0	472.6	499.3	531.4	588.0	674.6	760.2	834.0
60°	395.6	399.9	407.4	417.0	423.4	441.6	471.5	518.5	588.0	666.1	726.0
62.5°	352.8	359.2	361.4	365.7	371.0	388.1	411.6	445.8	506.8	570.9	634.0
65°	309.0	314.3	318.6	319.7	325.0	337.9	359.2	389.2	428.7	484.3	543.1
67.5°	268.4	271.6	273.7	278.0	283.3	289.7	306.9	329.3	365.7	410.6	457.6
70°	230.9	230.9	234.1	235.2	241.6	249.1	256.6	278.0	310.1	346.4	378.5
72.5°	190.3	195.7	194.6	199.9	198.9	204.2	213.8	227.7	251.3	280.1	311.1
75°	155.0	158.2	158.2	158.2	160.4	164.7	170.0	182.8	201.0	224.5	242.7
77.5°	120.8	123.0	123.0	123.0	124.0	128.3	133.6	142.2	155.0	168.9	179.6
80°	86.6	88.7	88.7	90.9	90.9	91.9	97.3	101.6	108.0	118.7	129.4
82.5°	58.8	59.9	62.0	62.0	60.9	63.1	64.2	68.4	74.8	77.0	84.5
85°	32.1	33.1	34.2	34.2	35.3	37.4	36.4	40.6	40.6	44.9	47.0
87.5°	12.8	15.0	15.0	13.9	15.0	15.0	15.0	17.1	18.2	19.2	18.2
90°	37.7	37.2	36.6	36.3	35.4	33.7	32.0	30.2	28.5	26.2	23.9
92.5°	35.0	35.0	35.0	35.0	34.1	32.4	30.7	28.9	27.2	24.9	22.6
95°	37.0	36.7	36.4	36.3	35.4	33.7	32.0	30.2	28.5	28.2	27.9
97.5°	35.7	35.4	35.1	35.0	34.3	32.8	31.4	29.9	28.5	58.8	89.1
100°	35.7	35.4	35.1	35.0	37.5	42.4	47.3	52.2	57.1	96.9	136.7
102.5°	37.6	37.6	37.6	37.6	70.0	134.9	199.8	264.7	329.6	326.1	322.7
105°	390.6	400.9	411.3	416.5	415.2	412.6	410.1	407.5	404.9	403.5	402.0
107.5°	497.3	496.1	495.0	494.4	493.7	492.2	490.8	489.3	487.9	485.9	483.9
110°	577.0	576.1	575.2	574.8	574.5	573.9	573.4	572.8	572.2	570.5	568.8

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	655.6	654.4	653.3	652.7	652.8	653.1	653.4	653.7	654.0	653.4	652.8
115°	734.4	734.4	734.4	734.4	734.1	733.6	733.0	732.5	731.9	732.2	732.5
117.5°	813.6	813.6	813.6	813.6	813.7	814.0	814.3	814.6	814.9	814.0	813.2
120°	888.8	889.3	889.9	890.2	889.9	889.3	888.8	888.2	887.6	887.9	888.2
122.5°	961.4	961.9	962.5	962.8	962.7	962.4	962.1	961.8	961.5	960.9	960.3
125°	1032.3	1032.0	1031.7	1031.6	1031.2	1030.3	1029.4	1028.6	1027.7	1028.3	1028.9
127.5°	1097.1	1097.4	1097.7	1097.8	1097.9	1098.2	1098.5	1098.8	1099.1	1097.7	1096.2
130°	1161.4	1161.4	1161.4	1161.4	1161.3	1161.0	1160.7	1160.4	1160.1	1159.2	1158.4
132.5°	1221.7	1222.0	1222.3	1222.4	1222.3	1222.0	1221.7	1221.4	1221.1	1219.9	1218.8
135°	1279.5	1279.0	1278.4	1278.1	1277.8	1277.3	1276.7	1276.2	1275.6	1274.4	1273.3
137.5°	1331.9	1332.2	1332.5	1332.6	1332.3	1331.8	1331.2	1330.7	1330.1	1328.7	1327.2
140°	1384.0	1383.7	1383.4	1383.3	1382.9	1382.0	1381.1	1380.3	1379.4	1378.8	1378.2
142.5°	1428.7	1428.7	1428.7	1428.7	1428.4	1427.8	1427.3	1426.7	1426.1	1425.8	1425.5
145°	1472.9	1472.4	1471.8	1471.5	1471.4	1471.1	1470.8	1470.5	1470.2	1470.2	1470.2
147.5°	1511.1	1510.8	1510.5	1510.4	1510.3	1510.0	1509.7	1509.4	1509.1	1509.4	1509.7
150°	1547.5	1547.2	1546.9	1546.8	1546.8	1546.8	1546.8	1546.8	1546.8	1547.1	1547.4
152.5°	1579.8	1580.1	1580.4	1580.5	1580.2	1579.6	1579.1	1578.5	1577.9	1578.5	1579.1
155°	1608.1	1609.0	1609.9	1610.3	1609.7	1608.6	1607.4	1606.3	1605.1	1606.0	1606.8
157.5°	1632.7	1634.1	1635.6	1636.3	1635.6	1634.1	1632.7	1631.2	1629.8	1631.0	1632.1
160°	1656.6	1658.3	1660.0	1660.9	1660.0	1658.3	1656.6	1654.9	1653.2	1653.5	1653.8
162.5°	1675.3	1677.4	1679.4	1680.4	1679.5	1677.8	1676.1	1674.3	1672.6	1672.9	1673.2
165°	1693.4	1696.0	1698.6	1699.9	1698.7	1696.4	1694.1	1691.8	1689.5	1689.5	1689.5
167.5°	1706.9	1709.8	1712.7	1714.1	1712.8	1710.2	1707.7	1705.1	1702.5	1702.8	1703.1
170°	1718.6	1721.5	1724.4	1725.8	1724.6	1722.3	1720.0	1717.7	1715.4	1715.1	1714.8
172.5°	1725.7	1728.8	1732.0	1733.6	1732.4	1730.1	1727.8	1725.5	1723.2	1722.9	1722.6
175°	1731.4	1734.9	1738.4	1740.1	1738.8	1736.2	1733.6	1731.0	1728.4	1728.1	1727.8
177.5°	1734.0	1737.5	1741.0	1742.7	1741.5	1739.2	1736.9	1734.6	1732.3	1731.7	1731.1
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1331.1	1326.8	1323.6	1323.6	1314.0	1304.4	1299.0	1296.9	1294.8	1286.2	1274.4
5°	1385.6	1371.7	1362.1	1352.5	1336.5	1319.4	1302.2	1292.6	1278.7	1259.5	1245.6
7.5°	1446.6	1413.4	1402.7	1391.0	1358.9	1330.0	1306.5	1286.2	1263.8	1239.2	1214.6
10°	1497.9	1462.6	1439.1	1418.8	1377.1	1338.6	1303.3	1273.4	1244.5	1212.4	1182.5
12.5°	1547.1	1496.8	1472.2	1442.3	1398.5	1342.9	1296.9	1259.5	1216.7	1183.6	1147.2
15°	1615.5	1531.0	1490.4	1471.2	1412.4	1347.2	1291.6	1236.0	1200.7	1150.4	1118.3
17.5°	1626.2	1557.8	1531.0	1481.9	1411.3	1337.5	1273.4	1217.8	1164.3	1119.4	1077.7
20°	1663.6	1573.8	1531.0	1500.0	1407.0	1332.2	1261.6	1190.0	1138.7	1090.6	1043.5
22.5°	1687.1	1585.6	1540.7	1491.5	1402.7	1312.9	1229.5	1167.5	1104.4	1055.3	1017.8
25°	1680.7	1579.2	1528.9	1482.9	1374.9	1285.1	1210.3	1131.2	1072.4	1018.9	969.7
27.5°	1677.5	1563.1	1509.7	1458.3	1356.8	1262.7	1168.6	1104.4	1039.2	977.2	940.9
30°	1669.0	1542.8	1480.8	1425.2	1319.4	1221.0	1140.8	1066.0	1000.7	944.1	896.0
32.5°	1640.1	1508.6	1448.7	1388.8	1278.7	1180.4	1099.1	1029.6	964.4	905.6	859.6
35°	1601.6	1468.0	1402.7	1339.7	1229.5	1130.1	1055.3	982.6	921.6	865.0	821.1
37.5°	1563.1	1420.9	1360.0	1287.3	1185.7	1082.0	1005.0	939.8	883.1	824.3	776.2
40°	1507.5	1365.3	1298.0	1236.0	1117.3	1020.0	949.4	890.6	835.0	779.4	738.8
42.5°	1431.6	1304.4	1234.9	1166.5	1055.3	959.0	890.6	838.2	785.8	739.9	695.0
45°	1354.6	1230.6	1168.6	1107.7	986.8	896.0	832.9	784.8	740.9	690.7	654.3
47.5°	1261.6	1156.8	1094.8	1035.0	920.6	829.7	771.9	727.0	686.4	644.7	610.5
50°	1166.5	1075.6	1018.9	956.9	847.8	765.5	708.9	671.4	638.3	598.7	570.9
52.5°	1063.8	984.7	936.6	876.7	780.5	704.6	646.8	609.4	581.6	552.8	528.2
55°	954.8	897.0	845.7	797.6	706.7	638.3	587.0	553.8	534.6	507.9	486.5
57.5°	856.4	800.8	769.8	715.3	636.2	568.8	528.2	500.4	477.9	461.9	444.8
60°	753.8	708.9	674.6	635.1	565.6	508.9	466.2	450.1	426.6	414.8	407.4
62.5°	655.4	623.3	591.2	561.3	499.3	445.8	413.8	393.5	379.6	367.8	361.4
65°	562.4	532.4	510.0	483.3	431.9	389.2	359.2	343.2	329.3	326.1	318.6
67.5°	471.5	458.7	434.1	412.7	368.9	335.7	313.3	293.0	285.5	282.3	275.8
70°	394.5	379.6	360.3	342.1	309.0	280.1	259.8	252.3	241.6	240.6	233.1
72.5°	325.0	306.9	293.0	279.1	254.5	228.8	218.1	207.4	202.1	197.8	194.6
75°	257.7	244.8	235.2	223.5	202.1	185.0	170.0	165.7	162.5	161.4	159.3
77.5°	192.5	183.9	179.6	167.9	152.9	137.9	131.5	125.1	125.1	123.0	124.0
80°	136.9	131.5	126.2	119.7	106.9	100.5	95.2	90.9	88.7	87.7	88.7
82.5°	86.6	83.4	82.3	78.0	69.5	66.3	62.0	58.8	58.8	58.8	58.8
85°	48.1	48.1	48.1	41.7	38.5	35.3	33.1	32.1	32.1	32.1	33.1
87.5°	20.3	20.3	17.1	17.1	16.0	13.9	12.8	12.8	13.9	13.9	15.0
90°	21.6	19.3	18.2	16.6	13.4	10.3	7.1	3.9	7.1	10.3	13.4
92.5°	20.3	18.0	16.9	17.2	17.8	18.3	18.9	19.5	18.9	18.3	17.8
95°	27.6	27.3	27.2	32.1	41.9	51.8	61.6	71.4	61.6	51.8	41.9
97.5°	119.4	149.7	164.8	161.6	155.3	148.9	142.6	136.2	142.6	148.9	155.3
100°	176.5	216.3	236.2	233.6	228.4	223.2	218.0	212.8	218.0	223.2	228.4
102.5°	319.2	315.7	314.0	312.3	308.8	305.4	301.9	298.5	301.9	305.4	308.8
105°	400.6	399.1	398.4	397.5	395.8	394.1	392.3	390.6	392.3	394.1	395.8
107.5°	481.8	479.8	478.8	478.4	477.5	476.6	475.8	474.9	475.8	476.6	477.5
110°	567.1	565.4	564.5	564.1	563.2	562.3	561.5	560.6	561.5	562.3	563.2

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	652.3	651.7	651.4	650.5	648.8	647.1	645.3	643.6	645.3	647.1	648.8
115°	732.8	733.1	733.2	732.8	731.9	731.0	730.2	729.3	730.2	731.0	731.9
117.5°	812.3	811.4	811.0	810.4	809.3	808.1	807.0	805.8	807.0	808.1	809.3
120°	888.5	888.8	888.9	888.3	887.2	886.0	884.9	883.7	884.9	886.0	887.2
122.5°	959.8	959.2	958.9	958.6	958.0	957.5	956.9	956.3	956.9	957.5	958.0
125°	1029.4	1030.0	1030.3	1029.7	1028.6	1027.4	1026.3	1025.1	1026.3	1027.4	1028.6
127.5°	1094.8	1093.3	1092.6	1092.5	1092.2	1091.9	1091.6	1091.3	1091.6	1091.9	1092.2
130°	1157.5	1156.6	1156.2	1156.1	1155.8	1155.5	1155.2	1154.9	1155.2	1155.5	1155.8
132.5°	1217.6	1216.5	1215.9	1215.6	1215.0	1214.5	1213.9	1213.3	1213.9	1214.5	1215.0
135°	1272.1	1271.0	1270.4	1270.5	1270.8	1271.1	1271.4	1271.7	1271.4	1271.1	1270.8
137.5°	1325.8	1324.3	1323.6	1323.6	1323.6	1323.6	1323.6	1323.6	1323.6	1323.6	1323.6
140°	1377.7	1377.1	1376.8	1376.5	1375.9	1375.4	1374.8	1374.2	1374.8	1375.4	1375.9
142.5°	1425.2	1424.9	1424.8	1424.2	1423.1	1421.9	1420.8	1419.6	1420.8	1421.9	1423.1
145°	1470.2	1470.2	1470.2	1469.8	1468.9	1468.0	1467.2	1466.3	1467.2	1468.0	1468.9
147.5°	1510.0	1510.3	1510.4	1509.5	1507.8	1506.1	1504.3	1502.6	1504.3	1506.1	1507.8
150°	1547.7	1548.0	1548.1	1547.5	1546.4	1545.2	1544.1	1542.9	1544.1	1545.2	1546.4
152.5°	1579.6	1580.2	1580.5	1580.1	1579.2	1578.3	1577.5	1576.6	1577.5	1578.3	1579.2
155°	1607.7	1608.6	1609.0	1608.9	1608.6	1608.3	1608.0	1607.7	1608.0	1608.3	1608.6
157.5°	1633.3	1634.4	1635.0	1635.0	1635.0	1635.0	1635.0	1635.0	1635.0	1635.0	1635.0
160°	1654.1	1654.4	1654.5	1654.9	1655.8	1656.6	1657.5	1658.3	1657.5	1656.6	1655.8
162.5°	1673.5	1673.8	1673.9	1674.5	1675.6	1676.8	1677.9	1679.1	1677.9	1676.8	1675.6
165°	1689.5	1689.5	1689.5	1690.2	1691.7	1693.1	1694.6	1696.0	1694.6	1693.1	1691.7
167.5°	1703.4	1703.7	1703.8	1704.5	1706.0	1707.4	1708.9	1710.3	1708.9	1707.4	1706.0
170°	1714.5	1714.2	1714.1	1715.0	1716.7	1718.4	1720.2	1721.9	1720.2	1718.4	1716.7
172.5°	1722.3	1722.0	1721.9	1722.8	1724.5	1726.2	1728.0	1729.7	1728.0	1726.2	1724.5
175°	1727.5	1727.2	1727.1	1728.0	1729.7	1731.4	1733.2	1734.9	1733.2	1731.4	1729.7
177.5°	1730.6	1730.0	1729.7	1730.7	1732.7	1734.8	1736.8	1738.8	1736.8	1734.8	1732.7
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1271.2	1267.0	1269.1	1258.4	1248.8	1234.9	1223.1	1221.0	1218.9	1225.3	1221.0
5°	1234.9	1229.5	1224.2	1211.4	1192.1	1180.4	1163.3	1162.2	1155.8	1146.1	1148.3
7.5°	1195.3	1192.1	1184.6	1164.3	1147.2	1126.9	1113.0	1101.2	1095.9	1087.3	1084.1
10°	1163.3	1151.5	1145.1	1122.6	1102.3	1080.9	1062.8	1054.2	1044.6	1037.1	1031.7
12.5°	1119.4	1116.2	1098.0	1079.9	1062.8	1038.2	1024.3	999.7	986.8	993.3	991.1
15°	1090.6	1075.6	1071.3	1045.6	1016.8	1000.7	975.1	959.0	953.7	944.1	932.3
17.5°	1052.1	1042.4	1027.5	1003.9	970.8	948.4	930.2	915.2	908.8	896.0	886.3
20°	1015.7	999.7	987.9	966.5	934.5	905.6	883.1	873.5	857.5	846.8	841.4
22.5°	982.6	970.8	953.7	921.6	893.8	866.0	839.3	825.4	810.4	804.0	795.5
25°	941.9	922.7	910.9	875.6	845.7	823.3	798.7	780.5	771.9	761.2	759.1
27.5°	902.4	884.2	870.3	839.3	802.9	774.1	759.1	746.3	731.3	731.3	726.0
30°	862.8	850.0	828.6	798.7	764.5	736.7	719.5	707.8	702.4	698.2	697.1
32.5°	823.3	806.2	793.3	752.7	727.0	701.4	688.5	678.9	672.5	671.4	672.5
35°	782.6	763.4	750.6	714.2	688.5	665.0	659.7	651.1	647.9	646.8	652.2
37.5°	739.9	724.9	708.9	678.9	650.1	636.2	625.5	622.3	621.2	627.6	629.7
40°	700.3	687.5	672.5	640.4	619.0	604.1	598.7	595.5	599.8	606.2	609.4
42.5°	662.9	644.7	632.9	604.1	584.8	576.3	569.9	569.9	574.1	581.6	587.0
45°	623.3	609.4	597.7	572.0	554.9	545.3	544.2	545.3	550.6	556.0	562.4
47.5°	584.8	570.9	558.1	536.7	521.8	516.4	515.3	516.4	525.0	532.4	539.9
50°	549.6	534.6	522.8	502.5	490.7	484.3	485.4	490.7	497.2	507.9	517.5
52.5°	507.9	497.2	486.5	468.3	457.6	453.3	456.5	460.8	472.6	480.1	491.8
55°	467.2	457.6	449.1	435.2	426.6	423.4	425.5	431.9	441.6	454.4	468.3
57.5°	429.8	419.1	410.6	400.9	391.3	392.4	393.5	402.0	413.8	425.5	441.6
60°	388.1	381.7	374.2	362.4	358.2	358.2	361.4	371.0	381.7	400.9	414.8
62.5°	350.7	342.1	336.8	329.3	322.9	324.0	331.4	340.0	352.8	368.9	387.0
65°	312.2	302.6	298.3	291.9	289.7	290.8	296.2	309.0	322.9	336.8	353.9
67.5°	269.4	266.2	261.9	255.5	257.7	258.7	264.1	274.8	289.7	303.6	322.9
70°	233.1	226.7	225.6	220.2	220.2	223.5	234.1	241.6	255.5	270.5	290.8
72.5°	194.6	189.2	189.2	185.0	188.2	191.4	196.7	207.4	220.2	235.2	252.3
75°	155.0	152.9	155.0	152.9	152.9	158.2	164.7	173.2	187.1	203.1	217.0
77.5°	119.7	119.7	118.7	121.9	121.9	125.1	133.6	142.2	152.9	165.7	180.7
80°	87.7	87.7	87.7	90.9	94.1	94.1	99.4	110.1	119.7	128.3	142.2
82.5°	59.9	59.9	59.9	62.0	66.3	66.3	72.7	79.1	89.8	97.3	103.7
85°	36.4	36.4	35.3	37.4	38.5	41.7	47.0	51.3	56.7	63.1	69.5
87.5°	16.0	16.0	17.1	18.2	19.2	21.4	23.5	25.7	31.0	33.1	36.4
90°	16.6	18.2	19.3	21.6	23.9	26.2	28.5	30.2	32.0	33.7	35.4
92.5°	17.2	16.9	18.0	20.3	22.6	24.9	27.2	28.9	30.7	32.4	34.1
95°	32.1	27.2	27.3	27.6	27.9	28.2	28.5	30.2	32.0	33.7	35.4
97.5°	161.6	164.8	149.7	119.4	89.1	58.8	28.5	29.9	31.4	32.8	34.3
100°	233.6	236.2	216.3	176.5	136.7	96.9	57.1	52.2	47.3	42.4	37.5
102.5°	312.3	314.0	315.7	319.2	322.7	326.1	329.6	264.7	199.8	134.9	70.0
105°	397.5	398.4	399.1	400.6	402.0	403.5	404.9	407.5	410.1	412.6	415.2
107.5°	478.4	478.8	479.8	481.8	483.9	485.9	487.9	489.3	490.8	492.2	493.7
110°	564.1	564.5	565.4	567.1	568.8	570.5	572.2	572.8	573.4	573.9	574.5

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CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	650.5	651.4	651.7	652.3	652.8	653.4	654.0	653.7	653.4	653.1	652.8
115°	732.8	733.2	733.1	732.8	732.5	732.2	731.9	732.5	733.0	733.6	734.1
117.5°	810.4	811.0	811.4	812.3	813.2	814.0	814.9	814.6	814.3	814.0	813.7
120°	888.3	888.9	888.8	888.5	888.2	887.9	887.6	888.2	888.8	889.3	889.9
122.5°	958.6	958.9	959.2	959.8	960.3	960.9	961.5	961.8	962.1	962.4	962.7
125°	1029.7	1030.3	1030.0	1029.4	1028.9	1028.3	1027.7	1028.6	1029.4	1030.3	1031.2
127.5°	1092.5	1092.6	1093.3	1094.8	1096.2	1097.7	1099.1	1098.8	1098.5	1098.2	1097.9
130°	1156.1	1156.2	1156.6	1157.5	1158.4	1159.2	1160.1	1160.4	1160.7	1161.0	1161.3
132.5°	1215.6	1215.9	1216.5	1217.6	1218.8	1219.9	1221.1	1221.4	1221.7	1222.0	1222.3
135°	1270.5	1270.4	1271.0	1272.1	1273.3	1274.4	1275.6	1276.2	1276.7	1277.3	1277.8
137.5°	1323.6	1323.6	1324.3	1325.8	1327.2	1328.7	1330.1	1330.7	1331.2	1331.8	1332.3
140°	1376.5	1376.8	1377.1	1377.7	1378.2	1378.8	1379.4	1380.3	1381.1	1382.0	1382.9
142.5°	1424.2	1424.8	1424.9	1425.2	1425.5	1425.8	1426.1	1426.7	1427.3	1427.8	1428.4
145°	1469.8	1470.2	1470.2	1470.2	1470.2	1470.2	1470.2	1470.5	1470.8	1471.1	1471.4
147.5°	1509.5	1510.4	1510.3	1510.0	1509.7	1509.4	1509.1	1509.4	1509.7	1510.0	1510.3
150°	1547.5	1548.1	1548.0	1547.7	1547.4	1547.1	1546.8	1546.8	1546.8	1546.8	1546.8
152.5°	1580.1	1580.5	1580.2	1579.6	1579.1	1578.5	1577.9	1578.5	1579.1	1579.6	1580.2
155°	1608.9	1609.0	1608.6	1607.7	1606.8	1606.0	1605.1	1606.3	1607.4	1608.6	1609.7
157.5°	1635.0	1635.0	1634.4	1633.3	1632.1	1631.0	1629.8	1631.2	1632.7	1634.1	1635.6
160°	1654.9	1654.5	1654.4	1654.1	1653.8	1653.5	1653.2	1654.9	1656.6	1658.3	1660.0
162.5°	1674.5	1673.9	1673.8	1673.5	1673.2	1672.9	1672.6	1674.3	1676.1	1677.8	1679.5
165°	1690.2	1689.5	1689.5	1689.5	1689.5	1689.5	1689.5	1691.8	1694.1	1696.4	1698.7
167.5°	1704.5	1703.8	1703.7	1703.4	1703.1	1702.8	1702.5	1705.1	1707.7	1710.2	1712.8
170°	1715.0	1714.1	1714.2	1714.5	1714.8	1715.1	1715.4	1717.7	1720.0	1722.3	1724.6
172.5°	1722.8	1721.9	1722.0	1722.3	1722.6	1722.9	1723.2	1725.5	1727.8	1730.1	1732.4
175°	1728.0	1727.1	1727.2	1727.5	1727.8	1728.1	1728.4	1731.0	1733.6	1736.2	1738.8
177.5°	1730.7	1729.7	1730.0	1730.6	1731.1	1731.7	1732.3	1734.6	1736.9	1739.2	1741.5
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1217.8	1216.7	1211.4	1213.5	1207.1	1209.2	1212.4	1213.5	1217.8	1214.6	1213.5
5°	1142.9	1140.8	1137.6	1134.4	1133.3	1137.6	1130.1	1132.2	1134.4	1137.6	1141.9
7.5°	1082.0	1080.9	1077.7	1072.4	1070.2	1068.1	1069.2	1076.7	1075.6	1074.5	1082.0
10°	1026.4	1027.5	1021.1	1020.0	1013.6	1012.5	1013.6	1015.7	1018.9	1023.2	1024.3
12.5°	968.7	982.6	970.8	966.5	956.9	962.3	964.4	954.8	960.1	963.3	979.4
15°	932.3	925.9	918.4	918.4	914.1	912.0	906.7	914.1	918.4	924.8	922.7
17.5°	882.1	871.4	867.1	862.8	863.9	868.2	856.4	873.5	873.5	876.7	871.4
20°	838.2	829.7	824.3	822.2	819.0	816.8	815.8	820.1	826.5	828.6	834.0
22.5°	792.3	792.3	783.7	780.5	778.4	775.1	780.5	777.3	781.6	785.8	794.4
25°	753.8	753.8	750.6	746.3	743.1	740.9	744.1	743.1	746.3	751.6	753.8
27.5°	722.8	719.5	718.5	717.4	716.3	717.4	716.3	719.5	722.8	723.8	721.7
30°	696.0	692.8	693.9	693.9	695.0	693.9	692.8	696.0	697.1	695.0	696.0
32.5°	671.4	671.4	673.6	674.6	674.6	675.7	676.8	674.6	675.7	672.5	673.6
35°	651.1	653.3	655.4	656.5	657.5	656.5	658.6	657.5	655.4	653.3	652.2
37.5°	630.8	632.9	637.2	638.3	641.5	642.6	640.4	640.4	639.4	635.1	632.9
40°	609.4	611.6	616.9	620.1	622.3	625.5	623.3	623.3	619.0	614.8	611.6
42.5°	589.1	593.4	598.7	601.9	606.2	606.2	606.2	604.1	598.7	594.5	591.2
45°	568.8	569.9	577.4	582.7	587.0	587.0	587.0	583.8	580.6	572.0	567.7
47.5°	546.3	549.6	558.1	563.5	567.7	568.8	568.8	565.6	559.2	551.7	546.3
50°	521.8	527.1	536.7	544.2	549.6	551.7	548.5	546.3	538.9	530.3	523.9
52.5°	498.2	504.6	516.4	522.8	530.3	531.4	530.3	527.1	518.5	506.8	501.4
55°	474.7	480.1	492.9	503.6	510.0	512.1	510.0	504.6	494.0	482.2	476.8
57.5°	449.1	456.5	470.4	481.1	488.6	489.7	487.5	482.2	473.6	458.7	451.2
60°	422.3	431.9	445.8	456.5	466.2	467.2	465.1	457.6	446.9	431.9	425.5
62.5°	395.6	403.1	419.1	430.9	438.4	443.7	439.4	431.9	421.3	406.3	396.7
65°	364.6	375.3	389.2	399.9	408.4	409.5	407.4	400.9	389.2	373.1	365.7
67.5°	334.6	342.1	356.0	369.9	373.1	376.3	373.1	366.7	357.1	343.2	332.5
70°	298.3	304.7	321.8	331.4	335.7	338.9	336.8	330.4	321.8	309.0	300.4
72.5°	261.9	267.3	283.3	290.8	299.4	298.3	297.2	293.0	281.2	272.6	267.3
75°	223.5	229.9	240.6	250.2	253.4	253.4	253.4	250.2	242.7	228.8	223.5
77.5°	188.2	191.4	199.9	205.3	208.5	209.6	208.5	203.1	198.9	189.2	186.0
80°	144.3	152.9	159.3	160.4	164.7	164.7	164.7	162.5	158.2	148.6	147.5
82.5°	109.1	111.2	117.6	120.8	123.0	121.9	121.9	117.6	116.5	111.2	109.1
85°	73.8	77.0	75.9	80.2	81.3	79.1	79.1	81.3	75.9	77.0	73.8
87.5°	40.6	40.6	42.8	41.7	46.0	46.0	43.8	44.9	42.8	41.7	40.6
90°	36.3	36.6	37.2	37.7	38.3	38.9	38.3	37.7	37.2	36.6	36.3
92.5°	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
95°	36.3	36.4	36.7	37.0	37.3	37.6	37.3	37.0	36.7	36.4	36.3
97.5°	35.0	35.1	35.4	35.7	36.0	36.3	36.0	35.7	35.4	35.1	35.0
100°	35.0	35.1	35.4	35.7	36.0	36.3	36.0	35.7	35.4	35.1	35.0
102.5°	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
105°	416.5	411.3	400.9	390.6	380.2	369.8	380.2	390.6	400.9	411.3	416.5
107.5°	494.4	495.0	496.1	497.3	498.4	499.6	498.4	497.3	496.1	495.0	494.4
110°	574.8	575.2	576.1	577.0	577.8	578.7	577.8	577.0	576.1	575.2	574.8

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	652.7	653.3	654.4	655.6	656.7	657.9	656.7	655.6	654.4	653.3	652.7
115°	734.4	734.4	734.4	734.4	734.4	734.4	734.4	734.4	734.4	734.4	734.4
117.5°	813.6	813.6	813.6	813.6	813.6	813.6	813.6	813.6	813.6	813.6	813.6
120°	890.2	889.9	889.3	888.8	888.2	887.6	888.2	888.8	889.3	889.9	890.2
122.5°	962.8	962.5	961.9	961.4	960.8	960.2	960.8	961.4	961.9	962.5	962.8
125°	1031.6	1031.7	1032.0	1032.3	1032.6	1032.9	1032.6	1032.3	1032.0	1031.7	1031.6
127.5°	1097.8	1097.7	1097.4	1097.1	1096.8	1096.5	1096.8	1097.1	1097.4	1097.7	1097.8
130°	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4	1161.4
132.5°	1222.4	1222.3	1222.0	1221.7	1221.4	1221.1	1221.4	1221.7	1222.0	1222.3	1222.4
135°	1278.1	1278.4	1279.0	1279.5	1280.1	1280.7	1280.1	1279.5	1279.0	1278.4	1278.1
137.5°	1332.6	1332.5	1332.2	1331.9	1331.7	1331.4	1331.7	1331.9	1332.2	1332.5	1332.6
140°	1383.3	1383.4	1383.7	1384.0	1384.3	1384.6	1384.3	1384.0	1383.7	1383.4	1383.3
142.5°	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7	1428.7
145°	1471.5	1471.8	1472.4	1472.9	1473.5	1474.1	1473.5	1472.9	1472.4	1471.8	1471.5
147.5°	1510.4	1510.5	1510.8	1511.1	1511.4	1511.7	1511.4	1511.1	1510.8	1510.5	1510.4
150°	1546.8	1546.9	1547.2	1547.5	1547.8	1548.1	1547.8	1547.5	1547.2	1546.9	1546.8
152.5°	1580.5	1580.4	1580.1	1579.8	1579.5	1579.2	1579.5	1579.8	1580.1	1580.4	1580.5
155°	1610.3	1609.9	1609.0	1608.1	1607.3	1606.4	1607.3	1608.1	1609.0	1609.9	1610.3
157.5°	1636.3	1635.6	1634.1	1632.7	1631.2	1629.8	1631.2	1632.7	1634.1	1635.6	1636.3
160°	1660.9	1660.0	1658.3	1656.6	1654.9	1653.2	1654.9	1656.6	1658.3	1660.0	1660.9
162.5°	1680.4	1679.4	1677.4	1675.3	1673.3	1671.3	1673.3	1675.3	1677.4	1679.4	1680.4
165°	1699.9	1698.6	1696.0	1693.4	1690.8	1688.2	1690.8	1693.4	1696.0	1698.6	1699.9
167.5°	1714.1	1712.7	1709.8	1706.9	1704.1	1701.2	1704.1	1706.9	1709.8	1712.7	1714.1
170°	1725.8	1724.4	1721.5	1718.6	1715.7	1712.8	1715.7	1718.6	1721.5	1724.4	1725.8
172.5°	1733.6	1732.0	1728.8	1725.7	1722.5	1719.3	1722.5	1725.7	1728.8	1732.0	1733.6
175°	1740.1	1738.4	1734.9	1731.4	1728.0	1724.5	1728.0	1731.4	1734.9	1738.4	1740.1
177.5°	1742.7	1741.0	1737.5	1734.0	1730.6	1727.1	1730.6	1734.0	1737.5	1741.0	1742.7
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1213.5	1219.9	1213.5	1217.8	1219.9	1225.3	1227.4	1237.0	1240.2	1247.7	1247.7
5°	1140.8	1144.0	1145.1	1149.4	1153.6	1164.3	1171.8	1185.7	1201.7	1203.9	1213.5
7.5°	1082.0	1087.3	1095.9	1092.7	1100.2	1116.2	1125.8	1142.9	1159.0	1167.5	1179.3
10°	1029.6	1036.0	1039.2	1042.4	1056.3	1070.2	1085.2	1097.0	1118.3	1131.2	1140.8
12.5°	986.8	981.5	987.9	999.7	1015.7	1024.3	1044.6	1062.8	1078.8	1092.7	1101.2
15°	931.2	935.5	941.9	962.3	966.5	987.9	995.4	1015.7	1045.6	1058.5	1069.2
17.5°	877.8	891.7	904.5	912.0	924.8	941.9	963.3	985.8	1005.0	1020.0	1032.8
20°	835.0	848.9	856.4	861.7	874.6	898.1	918.4	946.2	970.8	982.6	999.7
22.5°	800.8	800.8	811.5	827.5	835.0	857.5	874.6	904.5	931.2	946.2	962.3
25°	758.0	764.5	773.0	786.9	797.6	815.8	840.4	866.0	894.9	907.7	928.0
27.5°	722.8	730.2	742.0	745.2	755.9	771.9	797.6	825.4	855.3	869.2	886.3
30°	696.0	700.3	704.6	711.0	720.6	734.5	755.9	780.5	816.8	827.5	848.9
32.5°	672.5	674.6	676.8	682.1	687.5	701.4	718.5	745.2	775.1	791.2	810.4
35°	651.1	649.0	650.1	653.3	658.6	664.0	682.1	704.6	732.4	751.6	766.6
37.5°	630.8	626.5	625.5	625.5	627.6	634.0	647.9	667.2	697.1	713.1	728.1
40°	608.4	604.1	601.9	600.9	599.8	604.1	614.8	634.0	657.5	672.5	689.6
42.5°	587.0	582.7	577.4	576.3	574.1	576.3	583.8	601.9	622.3	637.2	651.1
45°	565.6	558.1	551.7	547.4	548.5	545.3	550.6	564.5	588.0	597.7	611.6
47.5°	542.1	533.5	525.0	520.7	516.4	518.5	520.7	532.4	552.8	562.4	576.3
50°	519.6	507.9	498.2	492.9	489.7	487.5	489.7	501.4	516.4	525.0	536.7
52.5°	494.0	482.2	472.6	464.0	459.7	456.5	457.6	468.3	482.2	490.7	502.5
55°	470.4	455.5	442.6	431.9	428.7	427.7	426.6	434.1	445.8	454.4	464.0
57.5°	443.7	428.7	414.8	402.0	395.6	394.5	394.5	396.7	411.6	418.0	423.4
60°	417.0	400.9	386.0	374.2	364.6	361.4	360.3	364.6	372.1	378.5	386.0
62.5°	387.0	371.0	352.8	342.1	332.5	324.0	327.2	328.2	338.9	342.1	348.5
65°	358.2	340.0	325.0	307.9	297.2	291.9	289.7	291.9	300.4	301.5	305.8
67.5°	325.0	307.9	289.7	278.0	268.4	258.7	256.6	256.6	260.9	264.1	269.4
70°	293.0	275.8	255.5	242.7	233.1	224.5	221.3	220.2	223.5	225.6	230.9
72.5°	255.5	238.4	223.5	209.6	197.8	191.4	188.2	186.0	189.2	191.4	192.5
75°	216.0	202.1	187.1	173.2	165.7	159.3	155.0	151.8	154.0	154.0	154.0
77.5°	178.6	164.7	152.9	143.3	133.6	126.2	123.0	119.7	120.8	120.8	123.0
80°	139.0	129.4	119.7	111.2	102.6	96.2	94.1	90.9	88.7	87.7	87.7
82.5°	102.6	95.2	86.6	79.1	74.8	68.4	66.3	62.0	62.0	60.9	60.9
85°	68.4	64.2	55.6	50.3	47.0	43.8	41.7	39.6	36.4	36.4	35.3
87.5°	36.4	34.2	32.1	25.7	25.7	22.5	21.4	20.3	17.1	18.2	18.2
90°	35.4	33.7	32.0	30.2	28.5	26.2	23.9	21.6	19.3	18.2	16.6
92.5°	34.1	32.4	30.7	28.9	27.2	24.9	22.6	20.3	18.0	16.9	17.2
95°	35.4	33.7	32.0	30.2	28.5	28.2	27.9	27.6	27.3	27.2	32.1
97.5°	34.3	32.8	31.4	29.9	28.5	58.8	89.1	119.4	149.7	164.8	161.6
100°	37.5	42.4	47.3	52.2	57.1	96.9	136.7	176.5	216.3	236.2	233.6
102.5°	70.0	134.9	199.8	264.7	329.6	326.1	322.7	319.2	315.7	314.0	312.3
105°	415.2	412.6	410.1	407.5	404.9	403.5	402.0	400.6	399.1	398.4	397.5
107.5°	493.7	492.2	490.8	489.3	487.9	485.9	483.9	481.8	479.8	478.8	478.4
110°	574.5	573.9	573.4	572.8	572.2	570.5	568.8	567.1	565.4	564.5	564.1

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	652.8	653.1	653.4	653.7	654.0	653.4	652.8	652.3	651.7	651.4	650.5
115°	734.1	733.6	733.0	732.5	731.9	732.2	732.5	732.8	733.1	733.2	732.8
117.5°	813.7	814.0	814.3	814.6	814.9	814.0	813.2	812.3	811.4	811.0	810.4
120°	889.9	889.3	888.8	888.2	887.6	887.9	888.2	888.5	888.8	888.9	888.3
122.5°	962.7	962.4	962.1	961.8	961.5	960.9	960.3	959.8	959.2	958.9	958.6
125°	1031.2	1030.3	1029.4	1028.6	1027.7	1028.3	1028.9	1029.4	1030.0	1030.3	1029.7
127.5°	1097.9	1098.2	1098.5	1098.8	1099.1	1097.7	1096.2	1094.8	1093.3	1092.6	1092.5
130°	1161.3	1161.0	1160.7	1160.4	1160.1	1159.2	1158.4	1157.5	1156.6	1156.2	1156.1
132.5°	1222.3	1222.0	1221.7	1221.4	1221.1	1219.9	1218.8	1217.6	1216.5	1215.9	1215.6
135°	1277.8	1277.3	1276.7	1276.2	1275.6	1274.4	1273.3	1272.1	1271.0	1270.4	1270.5
137.5°	1332.3	1331.8	1331.2	1330.7	1330.1	1328.7	1327.2	1325.8	1324.3	1323.6	1323.6
140°	1382.9	1382.0	1381.1	1380.3	1379.4	1378.8	1378.2	1377.7	1377.1	1376.8	1376.5
142.5°	1428.4	1427.8	1427.3	1426.7	1426.1	1425.8	1425.5	1425.2	1424.9	1424.8	1424.2
145°	1471.4	1471.1	1470.8	1470.5	1470.2	1470.2	1470.2	1470.2	1470.2	1470.2	1469.8
147.5°	1510.3	1510.0	1509.7	1509.4	1509.1	1509.4	1509.7	1510.0	1510.3	1510.4	1509.5
150°	1546.8	1546.8	1546.8	1546.8	1546.8	1547.1	1547.4	1547.7	1548.0	1548.1	1547.5
152.5°	1580.2	1579.6	1579.1	1578.5	1577.9	1578.5	1579.1	1579.6	1580.2	1580.5	1580.1
155°	1609.7	1608.6	1607.4	1606.3	1605.1	1606.0	1606.8	1607.7	1608.6	1609.0	1608.9
157.5°	1635.6	1634.1	1632.7	1631.2	1629.8	1631.0	1632.1	1633.3	1634.4	1635.0	1635.0
160°	1660.0	1658.3	1656.6	1654.9	1653.2	1653.5	1653.8	1654.1	1654.4	1654.5	1654.9
162.5°	1679.5	1677.8	1676.1	1674.3	1672.6	1672.9	1673.2	1673.5	1673.8	1673.9	1674.5
165°	1698.7	1696.4	1694.1	1691.8	1689.5	1689.5	1689.5	1689.5	1689.5	1689.5	1690.2
167.5°	1712.8	1710.2	1707.7	1705.1	1702.5	1702.8	1703.1	1703.4	1703.7	1703.8	1704.5
170°	1724.6	1722.3	1720.0	1717.7	1715.4	1715.1	1714.8	1714.5	1714.2	1714.1	1715.0
172.5°	1732.4	1730.1	1727.8	1725.5	1723.2	1722.9	1722.6	1722.3	1722.0	1721.9	1722.8
175°	1738.8	1736.2	1733.6	1731.0	1728.4	1728.1	1727.8	1727.5	1727.2	1727.1	1728.0
177.5°	1741.5	1739.2	1736.9	1734.6	1732.3	1731.7	1731.1	1730.6	1730.0	1729.7	1730.7
180°	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9	1734.9

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1290.5	1290.5	1290.5	1290.5
2.5°	1255.2	1265.9	1275.5	1290.5
5°	1227.4	1242.4	1262.7	1285.1
7.5°	1195.3	1218.9	1245.6	1276.6
10°	1165.4	1192.1	1226.3	1263.8
12.5°	1134.4	1166.5	1203.9	1244.5
15°	1099.1	1131.2	1172.9	1227.4
17.5°	1067.0	1105.5	1150.4	1208.2
20°	1029.6	1066.0	1115.1	1181.4
22.5°	996.5	1038.2	1092.7	1150.4
25°	960.1	996.5	1051.0	1120.5
27.5°	923.8	968.7	1021.1	1088.4
30°	888.5	925.9	982.6	1053.1
32.5°	850.0	894.9	947.3	1013.6
35°	808.3	851.1	900.2	971.9
37.5°	770.9	812.6	862.8	925.9
40°	729.2	773.0	819.0	882.1
42.5°	688.5	728.1	774.1	831.8
45°	649.0	683.2	724.9	775.1
47.5°	608.4	637.2	675.7	720.6
50°	564.5	595.5	624.4	661.8
52.5°	523.9	550.6	574.1	605.1
55°	484.3	502.5	521.8	545.3
57.5°	442.6	456.5	470.4	495.0
60°	400.9	413.8	421.3	437.3
62.5°	360.3	365.7	375.3	384.9
65°	315.4	322.9	328.2	340.0
67.5°	274.8	278.0	283.3	290.8
70°	232.0	239.5	241.6	247.0
72.5°	195.7	198.9	201.0	202.1
75°	155.0	158.2	160.4	166.8
77.5°	121.9	120.8	125.1	126.2
80°	89.8	86.6	87.7	91.9
82.5°	58.8	59.9	58.8	58.8
85°	36.4	35.3	33.1	34.2
87.5°	16.0	16.0	15.0	15.0
90°	13.4	10.3	7.1	3.9
92.5°	17.8	18.3	18.9	19.5
95°	41.9	51.8	61.6	71.4
97.5°	155.3	148.9	142.6	136.2
100°	228.4	223.2	218.0	212.8
102.5°	308.8	305.4	301.9	298.5
105°	395.8	394.1	392.3	390.6
107.5°	477.5	476.6	475.8	474.9
110°	563.2	562.3	561.5	560.6

TEST NUMBER: P1032781

CATALOG NUMBER: S124DIW-B795D1340UB2750-4F0-XX-W2A-A_3000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	648.8	647.1	645.3	643.6
115°	731.9	731.0	730.2	729.3
117.5°	809.3	808.1	807.0	805.8
120°	887.2	886.0	884.9	883.7
122.5°	958.0	957.5	956.9	956.3
125°	1028.6	1027.4	1026.3	1025.1
127.5°	1092.2	1091.9	1091.6	1091.3
130°	1155.8	1155.5	1155.2	1154.9
132.5°	1215.0	1214.5	1213.9	1213.3
135°	1270.8	1271.1	1271.4	1271.7
137.5°	1323.6	1323.6	1323.6	1323.6
140°	1375.9	1375.4	1374.8	1374.2
142.5°	1423.1	1421.9	1420.8	1419.6
145°	1468.9	1468.0	1467.2	1466.3
147.5°	1507.8	1506.1	1504.3	1502.6
150°	1546.4	1545.2	1544.1	1542.9
152.5°	1579.2	1578.3	1577.5	1576.6
155°	1608.6	1608.3	1608.0	1607.7
157.5°	1635.0	1635.0	1635.0	1635.0
160°	1655.8	1656.6	1657.5	1658.3
162.5°	1675.6	1676.8	1677.9	1679.1
165°	1691.7	1693.1	1694.6	1696.0
167.5°	1706.0	1707.4	1708.9	1710.3
170°	1716.7	1718.4	1720.2	1721.9
172.5°	1724.5	1726.2	1728.0	1729.7
175°	1729.7	1731.4	1733.2	1734.9
177.5°	1732.7	1734.8	1736.8	1738.8
180°	1734.9	1734.9	1734.9	1734.9

(END OF REPORT)