

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: P1034700

Luminaire Tested: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034700
REPORT IS A COMBINATION OF REPORTS P1005971 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

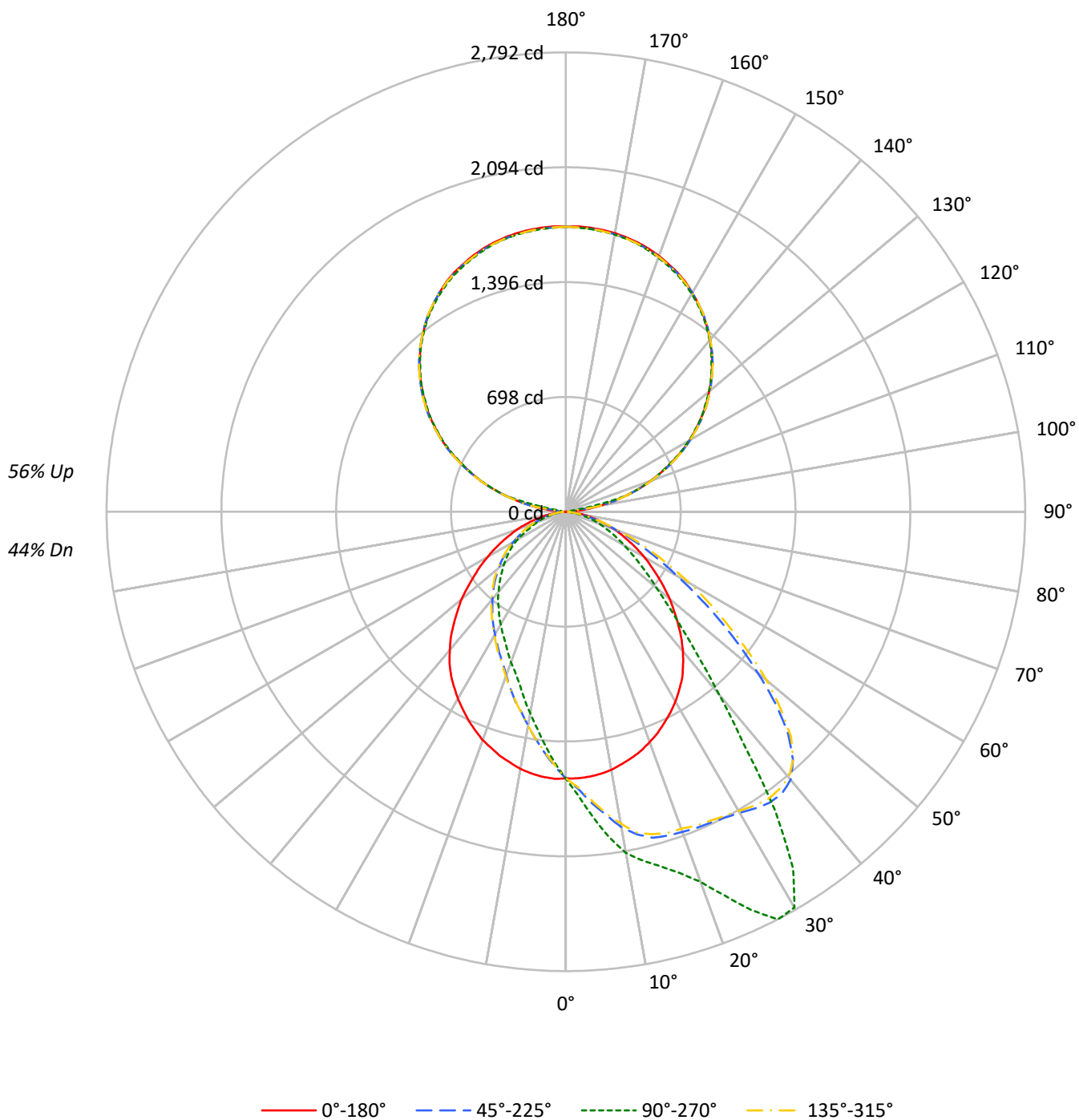
Lumens per Lamp: N/A
Luminaire Lumens: 9522.0 lumens
Efficiency: N/A
Efficacy: 107.1 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 88.9
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
RCR																	
0	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51
1	97	93	89	86	89	85	82	79	71	69	66	58	56	55	45	44	44
2	88	81	75	71	81	75	70	65	62	59	56	51	48	46	40	39	37
3	81	72	65	59	74	66	60	55	55	51	47	45	42	39	36	34	32
4	74	64	56	50	68	59	52	47	49	44	40	41	37	34	32	30	28
5	68	57	49	43	62	52	46	40	44	39	35	36	33	30	29	27	24
6	63	51	43	37	57	47	40	35	40	34	30	33	29	26	27	24	22
7	58	46	38	33	53	43	36	31	36	31	27	30	26	23	24	21	19
8	54	42	34	29	49	39	32	27	33	28	24	27	23	21	22	19	17
9	50	38	31	26	46	35	29	24	30	25	21	25	21	18	21	18	16
10	47	35	28	23	43	32	26	22	28	23	19	23	19	17	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10382	10382	10382	10382
5°	10373	11701	10373	8994
10°	10315	13149	10280	7775
15°	10203	13911	10133	6769
20°	10068	15017	9978	6118
25°	9891	16997	9780	5553
30°	9712	18067	9566	5149
35°	9480	14858	9347	4771
40°	9067	10090	8991	4433
45°	8526	7253	8515	4099
50°	7971	5578	8010	3791
55°	7346	4536	7332	3494
60°	6765	3717	6732	3102
65°	6087	3097	6125	2497
70°	5527	2486	5504	2079
75°	4669	1884	4669	1709
80°	3784	1149	3739	1149
85°	2664	604	2584	683

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14778 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	1.6
10°-20°	455.5	4.8
20°-30°	722.3	7.6
30°-40°	872.8	9.2
40°-50°	777.1	8.2
50°-60°	595.9	6.3
60°-70°	387.0	4.1
70°-80°	187.8	2.0
80°-90°	46.8	0.5
90°-100°	58.8	0.6
100°-110°	391.0	4.1
110°-120°	704.1	7.4
120°-130°	903.7	9.5
130°-140°	972.0	10.2
140°-150°	912.2	9.6
150°-160°	737.9	7.7
160°-170°	477.2	5.0
170°-180°	164.6	1.7
0°-30°	1333.2	14.0
0°-40°	2206.0	23.2
0°-60°	3579.0	37.6
0°-90°	4200.6	44.1
90°-120°	1153.8	12.1
90°-150°	3941.7	41.4
90°-180°	5321.0	55.9
0°-180°	9522.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1620	1620	1620	1620	1620	
5°	1616	1857	1616	1428	1616	154
15°	1548	2231	1538	1086	1548	437
25°	1416	2671	1400	873	1416	652
35°	1233	2216	1216	712	1233	768
45°	964	991	963	560	964	744
55°	681	544	680	419	681	610
65°	423	309	426	249	423	423
75°	206	144	206	130	206	221
85°	47	31	45	35	47	53
90°	1	31	1	31	1	7
95°	73	27	73	27	73	90
105°	378	381	378	381	378	400
115°	709	704	709	704	709	703
125°	1008	1008	1008	1008	1008	900
135°	1257	1252	1257	1252	1257	969
145°	1458	1454	1458	1454	1458	912
155°	1605	1594	1605	1594	1605	740
165°	1694	1685	1694	1685	1694	478
175°	1732	1725	1732	1725	1732	165
180°	1732	1732	1732	1732	1732	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1621.7	1635.0	1639.0	1649.6	1661.6	1664.3	1670.9	1680.2	1685.5	1684.2	1684.2
5°	1616.4	1639.0	1654.9	1673.6	1696.2	1705.5	1713.5	1733.4	1749.4	1758.7	1774.7
7.5°	1607.0	1640.3	1666.9	1694.9	1729.4	1745.4	1762.7	1790.6	1819.9	1838.5	1855.8
10°	1592.4	1635.0	1672.2	1713.5	1760.0	1784.0	1805.3	1847.8	1883.8	1907.7	1947.6
12.5°	1571.1	1624.3	1676.2	1730.8	1789.3	1814.6	1843.8	1890.4	1941.0	1975.6	2008.8
15°	1548.5	1612.4	1668.2	1733.4	1803.9	1842.5	1879.8	1929.0	1974.2	2012.8	2051.4
17.5°	1521.9	1589.8	1658.9	1733.4	1813.3	1851.8	1883.8	1942.3	1990.2	2028.8	2063.4
20°	1490.0	1565.8	1644.3	1726.8	1807.9	1843.8	1874.4	1938.3	1980.9	2022.1	2071.3
22.5°	1455.4	1537.9	1621.7	1702.8	1782.7	1821.2	1857.2	1913.0	1959.6	2015.5	2079.3
25°	1415.5	1505.9	1591.1	1672.2	1748.1	1784.0	1815.9	1877.1	1942.3	2012.8	2084.6
27.5°	1375.6	1463.4	1545.9	1620.4	1702.8	1736.1	1768.0	1845.2	1922.3	1996.8	2095.3
30°	1331.7	1420.8	1492.6	1561.8	1641.6	1676.2	1716.1	1803.9	1891.7	1992.8	2112.6
32.5°	1282.4	1363.6	1430.1	1502.0	1573.8	1616.4	1666.9	1762.7	1863.8	1984.9	2137.9
35°	1233.2	1298.4	1359.6	1427.5	1513.9	1559.2	1608.4	1709.5	1835.9	1980.9	2159.1
37.5°	1170.7	1233.2	1281.1	1350.3	1439.4	1492.6	1541.9	1658.9	1802.6	1971.6	2157.8
40°	1106.8	1160.1	1205.3	1277.1	1374.2	1423.5	1476.7	1604.4	1768.0	1945.0	2125.9
42.5°	1037.7	1082.9	1132.1	1201.3	1295.7	1343.6	1404.8	1553.8	1720.1	1907.7	2043.4
45°	964.5	1008.4	1049.6	1121.5	1215.9	1267.8	1334.3	1487.3	1661.6	1829.2	1910.4
47.5°	892.7	931.2	975.1	1037.7	1133.4	1190.7	1258.5	1422.1	1583.1	1724.1	1730.8
50°	823.5	854.1	891.3	955.2	1055.0	1109.5	1180.0	1333.0	1490.0	1587.1	1521.9
52.5°	751.6	779.6	818.2	874.0	967.2	1031.0	1092.2	1245.2	1376.9	1442.1	1322.4
55°	681.1	705.1	745.0	807.5	888.7	937.9	1000.4	1142.8	1258.5	1259.8	1129.5
57.5°	612.0	633.2	666.5	722.4	798.2	855.4	912.6	1036.3	1114.8	1092.2	947.2
60°	550.8	564.1	594.7	649.2	719.7	761.0	822.1	925.9	977.8	936.6	780.9
62.5°	486.9	500.2	524.2	568.1	634.6	678.5	717.1	802.2	838.1	775.6	647.9
65°	423.0	439.0	456.3	490.9	553.4	582.7	617.3	679.8	714.4	641.2	530.8
67.5°	367.2	375.2	392.4	428.4	472.3	498.9	522.8	565.4	572.0	513.5	423.0
70°	315.3	318.0	333.9	355.2	388.5	404.4	424.4	449.7	449.7	401.8	329.9
72.5°	256.8	260.7	272.7	295.3	315.3	323.3	329.9	345.9	343.2	299.3	250.1
75°	206.2	208.9	218.2	228.8	236.8	251.4	256.8	254.1	252.8	215.5	187.6
77.5°	159.6	161.0	167.6	176.9	178.3	183.6	179.6	179.6	167.6	146.3	131.7
80°	117.1	118.4	121.1	123.7	123.7	123.7	123.7	117.1	109.1	95.8	91.8
82.5°	78.5	78.5	79.8	82.5	81.2	78.5	75.8	69.2	63.9	59.9	57.2
85°	46.6	46.6	47.9	46.6	41.2	39.9	37.2	35.9	34.6	33.3	33.3
87.5°	22.6	21.3	18.6	16.0	16.0	16.0	16.0	16.0	16.0	14.6	14.6
90°	1.3	3.6	5.9	8.2	10.5	11.6	12.6	14.6	16.5	18.5	20.5
92.5°	24.4	21.8	19.2	16.7	14.1	12.8	13.7	15.4	17.1	18.8	20.5
95°	73.2	72.3	71.5	70.6	69.7	69.3	63.9	53.0	42.2	31.3	20.5
97.5°	137.4	139.1	140.8	142.5	144.2	145.1	131.5	104.4	77.3	50.2	23.1
100°	214.5	215.3	216.2	217.0	217.9	218.3	218.9	220.0	221.1	222.3	223.4
102.5°	292.8	293.9	295.1	296.2	297.3	297.9	298.2	298.8	299.3	299.9	300.5
105°	377.5	378.7	379.8	381.0	382.1	382.7	382.7	382.7	382.7	382.7	382.7
107.5°	464.9	464.9	464.9	464.9	464.9	464.9	465.2	465.7	466.3	466.8	467.4
110°	549.6	549.6	549.6	549.6	549.6	549.6	549.9	550.5	551.0	551.6	552.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	629.2	630.1	630.9	631.8	632.7	633.1	633.2	633.5	633.8	634.1	634.4
115°	708.9	710.3	711.7	713.2	714.6	715.3	715.4	715.7	716.0	716.3	716.6
117.5°	792.3	792.3	792.3	792.3	792.3	792.3	792.9	794.0	795.2	796.3	797.5
120°	869.4	869.1	868.8	868.5	868.2	868.1	868.5	869.4	870.3	871.1	872.0
122.5°	937.4	938.8	940.3	941.7	943.2	943.9	944.0	944.3	944.6	944.9	945.2
125°	1008.1	1010.1	1012.1	1014.1	1016.1	1017.1	1017.1	1017.1	1017.1	1017.1	1017.1
127.5°	1076.1	1077.5	1079.0	1080.4	1081.9	1082.6	1082.5	1082.2	1081.9	1081.6	1081.3
130°	1137.8	1139.2	1140.6	1142.1	1143.5	1144.2	1144.3	1144.6	1144.9	1145.2	1145.5
132.5°	1199.4	1201.1	1202.8	1204.5	1206.2	1207.1	1206.7	1205.8	1205.0	1204.1	1203.3
135°	1257.2	1258.9	1260.6	1262.3	1264.0	1264.9	1264.6	1264.0	1263.5	1262.9	1262.3
137.5°	1311.1	1312.8	1314.6	1316.3	1318.0	1318.9	1318.6	1318.0	1317.5	1316.9	1316.3
140°	1363.8	1364.4	1365.0	1365.5	1366.1	1366.4	1366.3	1366.0	1365.7	1365.4	1365.1
142.5°	1411.3	1411.6	1411.9	1412.2	1412.5	1412.6	1412.9	1413.5	1414.0	1414.6	1415.2
145°	1457.5	1458.1	1458.7	1459.2	1459.8	1460.1	1460.1	1460.1	1460.1	1460.1	1460.1
147.5°	1498.6	1498.6	1498.6	1498.6	1498.6	1498.6	1498.7	1499.0	1499.3	1499.6	1499.9
150°	1537.2	1536.6	1536.0	1535.5	1534.9	1534.6	1534.9	1535.5	1536.0	1536.6	1537.2
152.5°	1574.4	1573.0	1571.6	1570.1	1568.7	1568.0	1568.3	1568.8	1569.4	1569.9	1570.5
155°	1605.2	1603.5	1601.8	1600.1	1598.4	1597.5	1597.8	1598.4	1598.9	1599.5	1600.1
157.5°	1629.6	1628.8	1627.9	1627.1	1626.2	1625.8	1625.8	1625.8	1625.8	1625.8	1625.8
160°	1655.3	1653.6	1651.9	1650.2	1648.5	1647.6	1647.7	1648.0	1648.3	1648.6	1648.9
162.5°	1675.9	1674.2	1672.4	1670.7	1669.0	1668.1	1668.2	1668.5	1668.8	1669.1	1669.4
165°	1693.8	1692.1	1690.4	1688.7	1687.0	1686.1	1686.2	1686.5	1686.8	1687.1	1687.4
167.5°	1708.0	1706.3	1704.6	1702.9	1701.2	1700.3	1700.4	1700.7	1701.0	1701.2	1701.5
170°	1719.5	1717.5	1715.5	1713.5	1711.5	1710.5	1710.6	1710.9	1711.2	1711.5	1711.8
172.5°	1727.2	1725.2	1723.2	1721.2	1719.2	1718.2	1718.5	1719.1	1719.6	1720.2	1720.8
175°	1732.4	1730.7	1729.0	1727.3	1725.6	1724.7	1724.8	1725.1	1725.4	1725.6	1725.9
177.5°	1736.2	1734.5	1732.8	1731.1	1729.4	1728.5	1728.6	1728.9	1729.2	1729.5	1729.8
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1690.9	1700.2	1708.2	1704.2	1720.1	1718.8	1721.5	1726.8	1728.1	1725.4	1720.1
5°	1782.7	1796.0	1818.6	1830.5	1827.9	1838.5	1843.8	1851.8	1859.8	1857.2	1857.2
7.5°	1885.1	1903.7	1926.3	1956.9	1960.9	1970.2	1986.2	1986.2	1995.5	1991.5	1990.2
10°	1974.2	1996.8	2032.8	2056.7	2067.3	2072.7	2088.6	2094.0	2104.6	2105.9	2105.9
12.5°	2047.4	2087.3	2111.2	2135.2	2140.5	2148.5	2160.5	2168.5	2172.4	2172.4	2168.5
15°	2086.0	2117.9	2145.8	2171.1	2185.7	2192.4	2204.4	2213.7	2219.0	2231.0	2233.6
17.5°	2101.9	2140.5	2185.7	2221.7	2246.9	2253.6	2277.5	2285.5	2296.2	2301.5	2308.1
20°	2124.6	2180.4	2235.0	2278.9	2302.8	2320.1	2345.4	2382.6	2393.3	2393.3	2389.3
22.5°	2144.5	2216.3	2290.8	2361.4	2381.3	2415.9	2462.5	2502.4	2518.3	2525.0	2519.7
25°	2168.5	2266.9	2364.0	2451.8	2506.4	2531.6	2594.2	2642.1	2660.7	2671.3	2674.0
27.5°	2209.7	2333.4	2457.1	2568.9	2624.8	2654.0	2719.2	2760.5	2783.1	2792.4	2785.7
30°	2256.3	2407.9	2551.6	2651.4	2688.6	2724.5	2767.1	2783.1	2777.7	2777.7	2797.7
32.5°	2304.1	2461.1	2588.8	2654.0	2667.3	2662.0	2644.7	2596.8	2568.9	2568.9	2586.2
35°	2330.8	2466.4	2531.6	2510.3	2458.5	2427.9	2333.4	2280.2	2220.3	2216.3	2236.3
37.5°	2316.1	2374.7	2348.0	2208.4	2137.9	2079.3	1931.7	1873.1	1829.2	1768.0	1862.5
40°	2213.7	2193.7	2055.4	1854.5	1776.0	1693.5	1576.5	1517.9	1456.7	1447.4	1470.0
42.5°	2040.7	1922.3	1720.1	1525.9	1446.1	1387.5	1298.4	1241.2	1202.6	1186.7	1213.3
45°	1825.2	1639.0	1436.8	1282.4	1194.6	1164.0	1082.9	1032.3	1003.1	991.1	1009.7
47.5°	1561.8	1374.2	1182.7	1052.3	1000.4	969.8	915.3	871.4	846.1	838.1	846.1
50°	1326.3	1133.4	972.5	888.7	842.1	816.8	771.6	743.7	723.7	718.4	731.7
52.5°	1122.8	947.2	824.8	750.3	719.7	698.4	666.5	642.6	630.6	625.3	634.6
55°	940.5	798.2	699.8	635.9	613.3	600.0	572.0	558.7	545.4	544.1	553.4
57.5°	779.6	681.1	590.7	545.4	538.8	518.8	494.9	482.9	476.3	474.9	478.9
60°	649.2	561.4	506.9	466.9	457.6	441.7	428.4	420.4	412.4	409.7	412.4
62.5°	540.1	470.9	427.0	400.4	387.1	383.1	368.5	359.2	357.9	357.9	360.5
65°	445.7	387.1	359.2	337.9	328.6	324.6	314.0	307.3	308.6	308.6	310.0
67.5°	363.2	320.6	295.3	284.7	276.7	275.4	264.7	262.1	259.4	259.4	262.1
70°	288.7	262.1	243.5	238.1	236.8	227.5	223.5	222.2	218.2	219.5	219.5
72.5°	226.2	208.9	198.2	190.2	191.6	186.2	180.9	180.9	178.3	182.3	182.3
75°	167.6	159.6	151.7	149.0	151.7	149.0	145.0	143.7	145.0	143.7	143.7
77.5°	123.7	119.7	117.1	115.7	115.7	110.4	107.8	110.4	105.1	107.8	107.8
80°	86.5	81.2	79.8	77.2	78.5	74.5	75.8	73.2	73.2	73.2	73.2
82.5°	54.5	53.2	53.2	53.2	51.9	51.9	51.9	51.9	51.9	51.9	50.6
85°	33.3	31.9	31.9	31.9	30.6	30.6	30.6	30.6	30.6	30.6	30.6
87.5°	13.3	14.6	14.6	16.0	14.6	13.3	13.3	13.3	14.6	14.6	13.3
90°	21.9	23.4	24.8	26.3	27.0	27.4	28.3	29.1	30.0	30.8	30.0
92.5°	21.9	23.4	24.8	26.3	27.0	27.1	27.4	27.7	28.0	28.3	28.0
95°	21.9	23.4	24.8	26.3	27.0	27.0	27.0	27.0	27.0	27.0	27.0
97.5°	23.7	24.3	24.8	25.4	25.7	25.8	26.1	26.4	26.7	27.0	26.7
100°	180.9	138.4	95.9	53.4	32.1	31.5	30.4	29.3	28.1	27.0	28.1
102.5°	301.1	301.7	302.2	302.8	303.1	291.1	267.1	243.2	219.2	195.2	219.2
105°	382.7	382.7	382.7	382.7	382.7	382.6	382.3	382.0	381.7	381.4	381.7
107.5°	467.7	468.0	468.3	468.6	468.7	468.1	467.0	465.9	464.7	463.6	464.7
110°	551.3	550.5	549.6	548.7	548.3	548.4	548.7	549.0	549.3	549.6	549.3

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	633.2	632.1	630.9	629.8	629.2	628.9	628.4	627.8	627.3	626.7	627.3
115°	715.4	714.3	713.1	712.0	711.4	710.5	708.8	707.1	705.4	703.7	705.4
117.5°	795.8	794.1	792.4	790.7	789.8	789.5	788.9	788.4	787.8	787.2	787.8
120°	871.4	870.8	870.3	869.7	869.4	868.7	867.3	865.8	864.4	863.0	864.4
122.5°	944.6	944.0	943.5	942.9	942.6	941.7	940.0	938.3	936.6	934.9	936.6
125°	1015.9	1014.8	1013.6	1012.5	1011.9	1011.5	1010.6	1009.8	1008.9	1008.1	1008.9
127.5°	1080.7	1080.1	1079.6	1079.0	1078.7	1077.6	1075.3	1073.0	1070.7	1068.4	1070.7
130°	1144.6	1143.8	1142.9	1142.0	1141.6	1140.9	1139.5	1138.0	1136.6	1135.2	1136.6
132.5°	1203.3	1203.3	1203.3	1203.3	1203.3	1202.6	1201.2	1199.7	1198.3	1196.9	1198.3
135°	1261.7	1261.2	1260.6	1260.1	1259.8	1258.9	1257.2	1255.5	1253.8	1252.1	1253.8
137.5°	1316.3	1316.3	1316.3	1316.3	1316.3	1315.6	1314.2	1312.7	1311.3	1309.9	1311.3
140°	1365.7	1366.2	1366.8	1367.3	1367.6	1366.7	1365.0	1363.3	1361.6	1359.9	1361.6
142.5°	1415.2	1415.2	1415.2	1415.2	1415.2	1414.3	1412.6	1410.9	1409.2	1407.5	1409.2
145°	1460.4	1460.7	1461.0	1461.3	1461.4	1460.5	1458.8	1457.1	1455.4	1453.7	1455.4
147.5°	1500.2	1500.5	1500.8	1501.1	1501.2	1500.2	1498.2	1496.2	1494.2	1492.2	1494.2
150°	1537.8	1538.3	1538.9	1539.4	1539.7	1538.6	1536.3	1534.0	1531.8	1529.5	1531.8
152.5°	1571.1	1571.7	1572.2	1572.8	1573.1	1572.1	1570.1	1568.1	1566.1	1564.1	1566.1
155°	1600.9	1601.8	1602.6	1603.5	1603.9	1602.8	1600.5	1598.2	1596.0	1593.7	1596.0
157.5°	1626.6	1627.5	1628.3	1629.2	1629.6	1628.5	1626.2	1623.9	1621.6	1619.3	1621.6
160°	1650.0	1651.2	1652.3	1653.4	1654.0	1652.9	1650.6	1648.3	1646.0	1643.7	1646.0
162.5°	1671.1	1672.8	1674.5	1676.2	1677.1	1675.8	1673.3	1670.7	1668.2	1665.6	1668.2
165°	1689.1	1690.8	1692.5	1694.2	1695.1	1694.0	1691.7	1689.4	1687.1	1684.8	1687.1
167.5°	1703.5	1705.5	1707.5	1709.5	1710.5	1709.2	1706.7	1704.1	1701.6	1699.0	1701.6
170°	1714.1	1716.4	1718.7	1721.0	1722.1	1720.8	1718.2	1715.7	1713.1	1710.5	1713.1
172.5°	1722.8	1724.8	1726.8	1728.8	1729.8	1728.5	1725.9	1723.4	1720.8	1718.2	1720.8
175°	1728.2	1730.5	1732.8	1735.1	1736.2	1734.9	1732.4	1729.8	1727.3	1724.7	1727.3
177.5°	1731.8	1733.8	1735.8	1737.8	1738.8	1737.7	1735.4	1733.1	1730.8	1728.5	1730.8
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1726.8	1717.5	1721.5	1717.5	1713.5	1709.5	1700.2	1686.9	1676.2	1668.2	1666.9
5°	1859.8	1847.8	1839.9	1835.9	1827.9	1817.2	1799.9	1780.0	1756.0	1746.7	1728.1
7.5°	1982.2	1978.2	1959.6	1956.9	1951.6	1931.7	1902.4	1875.8	1845.2	1819.9	1796.0
10°	2097.9	2088.6	2075.3	2056.7	2054.0	2028.8	2000.8	1963.6	1923.7	1899.7	1857.2
12.5°	2169.8	2159.1	2144.5	2132.5	2125.9	2109.9	2071.3	2034.1	1998.2	1954.3	1917.0
15°	2221.7	2208.4	2181.8	2172.4	2164.5	2143.2	2115.2	2076.7	2028.8	1998.2	1945.0
17.5°	2292.2	2276.2	2249.6	2232.3	2217.7	2184.4	2144.5	2092.6	2047.4	2012.8	1964.9
20°	2373.3	2349.4	2314.8	2292.2	2270.9	2232.3	2176.4	2115.2	2050.1	2007.5	1958.3
22.5°	2507.7	2462.5	2407.9	2376.0	2346.7	2280.2	2213.7	2137.9	2064.7	2000.8	1941.0
25°	2638.1	2592.8	2525.0	2481.1	2435.9	2358.7	2270.9	2165.8	2072.7	1998.2	1919.7
27.5°	2759.1	2712.6	2650.0	2596.8	2552.9	2437.2	2321.4	2203.0	2084.6	1982.2	1902.4
30°	2787.1	2767.1	2719.2	2672.7	2632.7	2526.3	2391.9	2241.6	2099.3	1967.6	1878.4
32.5°	2618.1	2667.3	2679.3	2672.7	2647.4	2571.5	2447.8	2289.5	2120.6	1960.9	1838.5
35°	2266.9	2356.0	2447.8	2497.0	2521.0	2531.6	2458.5	2313.5	2135.2	1950.3	1811.9
37.5°	1879.8	1966.2	2111.2	2184.4	2265.6	2372.0	2401.3	2308.1	2128.5	1942.3	1769.4
40°	1544.5	1654.9	1774.7	1841.2	1911.7	2103.3	2248.3	2237.6	2107.3	1913.0	1736.1
42.5°	1257.2	1326.3	1431.4	1504.6	1591.1	1805.3	1999.5	2095.3	2043.4	1877.1	1693.5
45°	1048.3	1101.5	1176.0	1250.5	1303.7	1498.0	1728.1	1885.1	1934.3	1813.3	1628.3
47.5°	883.3	923.3	988.4	1035.0	1092.2	1245.2	1444.7	1665.6	1769.4	1722.8	1559.2
50°	757.0	788.9	840.8	870.0	920.6	1052.3	1204.0	1435.4	1592.4	1597.7	1467.4
52.5°	646.5	678.5	722.4	747.7	778.2	867.4	1020.4	1215.9	1396.9	1463.4	1362.3
55°	562.7	581.4	617.3	637.2	665.2	751.6	848.8	1015.0	1204.0	1313.0	1249.2
57.5°	485.6	505.5	528.1	544.1	564.1	633.2	721.0	846.1	1033.7	1152.1	1130.8
60°	423.0	435.0	456.3	468.3	486.9	532.1	593.3	718.4	867.4	979.1	991.1
62.5°	364.5	375.2	389.8	400.4	412.4	448.3	493.6	582.7	713.1	834.1	850.1
65°	314.0	323.3	331.3	340.6	349.9	372.5	411.1	480.3	581.4	694.4	729.0
67.5°	268.7	271.4	283.4	284.7	290.0	307.3	335.2	391.1	464.3	554.8	600.0
70°	224.8	230.1	232.8	236.8	242.1	254.1	276.7	306.0	360.5	433.7	476.3
72.5°	182.3	183.6	187.6	190.2	195.6	204.9	215.5	238.1	272.7	325.9	364.5
75°	145.0	146.3	149.0	150.3	154.3	157.0	162.3	178.3	202.2	234.1	262.1
77.5°	109.1	111.7	114.4	114.4	115.7	118.4	121.1	126.4	138.4	159.6	183.6
80°	74.5	75.8	75.8	77.2	75.8	79.8	83.8	90.5	95.8	102.4	114.4
82.5°	51.9	51.9	51.9	53.2	53.2	54.5	54.5	55.9	57.2	61.2	66.5
85°	31.9	31.9	33.3	30.6	31.9	33.3	33.3	31.9	33.3	34.6	35.9
87.5°	13.3	13.3	14.6	14.6	14.6	14.6	13.3	14.6	13.3	14.6	14.6
90°	29.1	28.3	27.4	27.0	26.3	24.8	23.4	21.9	20.5	18.5	16.5
92.5°	27.7	27.4	27.1	27.0	26.3	24.8	23.4	21.9	20.5	18.8	17.1
95°	27.0	27.0	27.0	27.0	26.3	24.8	23.4	21.9	20.5	31.3	42.2
97.5°	26.4	26.1	25.8	25.7	25.4	24.8	24.3	23.7	23.1	50.2	77.3
100°	29.3	30.4	31.5	32.1	53.4	95.9	138.4	180.9	223.4	222.3	221.1
102.5°	243.2	267.1	291.1	303.1	302.8	302.2	301.7	301.1	300.5	299.9	299.3
105°	382.0	382.3	382.6	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
107.5°	465.9	467.0	468.1	468.7	468.6	468.3	468.0	467.7	467.4	466.8	466.3
110°	549.0	548.7	548.4	548.3	548.7	549.6	550.5	551.3	552.2	551.6	551.0

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	627.8	628.4	628.9	629.2	629.8	630.9	632.1	633.2	634.4	634.1	633.8
115°	707.1	708.8	710.5	711.4	712.0	713.1	714.3	715.4	716.6	716.3	716.0
117.5°	788.4	788.9	789.5	789.8	790.7	792.4	794.1	795.8	797.5	796.3	795.2
120°	865.8	867.3	868.7	869.4	869.7	870.3	870.8	871.4	872.0	871.1	870.3
122.5°	938.3	940.0	941.7	942.6	942.9	943.5	944.0	944.6	945.2	944.9	944.6
125°	1009.8	1010.6	1011.5	1011.9	1012.5	1013.6	1014.8	1015.9	1017.1	1017.1	1017.1
127.5°	1073.0	1075.3	1077.6	1078.7	1079.0	1079.6	1080.1	1080.7	1081.3	1081.6	1081.9
130°	1138.0	1139.5	1140.9	1141.6	1142.0	1142.9	1143.8	1144.6	1145.5	1145.2	1144.9
132.5°	1199.7	1201.2	1202.6	1203.3	1203.3	1203.3	1203.3	1203.3	1203.3	1204.1	1205.0
135°	1255.5	1257.2	1258.9	1259.8	1260.1	1260.6	1261.2	1261.7	1262.3	1262.9	1263.5
137.5°	1312.7	1314.2	1315.6	1316.3	1316.3	1316.3	1316.3	1316.3	1316.3	1316.9	1317.5
140°	1363.3	1365.0	1366.7	1367.6	1367.3	1366.8	1366.2	1365.7	1365.1	1365.4	1365.7
142.5°	1410.9	1412.6	1414.3	1415.2	1415.2	1415.2	1415.2	1415.2	1415.2	1414.6	1414.0
145°	1457.1	1458.8	1460.5	1461.4	1461.3	1461.0	1460.7	1460.4	1460.1	1460.1	1460.1
147.5°	1496.2	1498.2	1500.2	1501.2	1501.1	1500.8	1500.5	1500.2	1499.9	1499.6	1499.3
150°	1534.0	1536.3	1538.6	1539.7	1539.4	1538.9	1538.3	1537.8	1537.2	1536.6	1536.0
152.5°	1568.1	1570.1	1572.1	1573.1	1572.8	1572.2	1571.7	1571.1	1570.5	1569.9	1569.4
155°	1598.2	1600.5	1602.8	1603.9	1603.5	1602.6	1601.8	1600.9	1600.1	1599.5	1598.9
157.5°	1623.9	1626.2	1628.5	1629.6	1629.2	1628.3	1627.5	1626.6	1625.8	1625.8	1625.8
160°	1648.3	1650.6	1652.9	1654.0	1653.4	1652.3	1651.2	1650.0	1648.9	1648.6	1648.3
162.5°	1670.7	1673.3	1675.8	1677.1	1676.2	1674.5	1672.8	1671.1	1669.4	1669.1	1668.8
165°	1689.4	1691.7	1694.0	1695.1	1694.2	1692.5	1690.8	1689.1	1687.4	1687.1	1686.8
167.5°	1704.1	1706.7	1709.2	1710.5	1709.5	1707.5	1705.5	1703.5	1701.5	1701.2	1701.0
170°	1715.7	1718.2	1720.8	1722.1	1721.0	1718.7	1716.4	1714.1	1711.8	1711.5	1711.2
172.5°	1723.4	1725.9	1728.5	1729.8	1728.8	1726.8	1724.8	1722.8	1720.8	1720.2	1719.6
175°	1729.8	1732.4	1734.9	1736.2	1735.1	1732.8	1730.5	1728.2	1725.9	1725.6	1725.4
177.5°	1733.1	1735.4	1737.7	1738.8	1737.8	1735.8	1733.8	1731.8	1729.8	1729.5	1729.2
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

TEST NUMBER: P1034700

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1662.9	1654.9	1649.6	1648.3	1640.3	1633.7	1625.7	1624.3	1620.4	1609.7	1603.1
5°	1714.8	1696.2	1692.2	1680.2	1660.3	1645.6	1627.0	1616.4	1604.4	1584.4	1568.5
7.5°	1768.0	1742.7	1724.1	1706.8	1678.9	1652.3	1625.7	1604.4	1583.1	1553.8	1529.9
10°	1819.9	1781.3	1758.7	1733.4	1694.9	1654.9	1617.7	1587.1	1552.5	1517.9	1483.3
12.5°	1867.8	1818.6	1785.3	1749.4	1701.5	1652.3	1604.4	1561.8	1525.9	1479.3	1440.8
15°	1897.1	1842.5	1809.3	1774.7	1702.8	1648.3	1592.4	1537.9	1490.0	1440.8	1404.8
17.5°	1914.4	1853.2	1815.9	1784.0	1710.8	1636.3	1564.5	1505.9	1454.1	1395.5	1347.6
20°	1906.4	1846.5	1811.9	1781.3	1696.2	1621.7	1544.5	1476.7	1411.5	1351.6	1301.1
22.5°	1889.1	1826.6	1788.0	1760.0	1684.2	1596.4	1511.3	1438.1	1370.2	1310.4	1253.2
25°	1851.8	1790.6	1757.4	1722.8	1648.3	1564.5	1478.0	1399.5	1327.7	1263.8	1200.0
27.5°	1818.6	1744.1	1709.5	1678.9	1600.4	1525.9	1440.8	1354.3	1281.1	1214.6	1150.7
30°	1780.0	1696.2	1658.9	1617.7	1547.2	1476.7	1391.5	1311.7	1235.9	1165.4	1104.2
32.5°	1738.8	1641.6	1599.1	1552.5	1480.7	1414.2	1342.3	1263.8	1188.0	1118.8	1055.0
35°	1685.5	1581.8	1532.6	1488.6	1414.2	1347.6	1281.1	1215.9	1140.1	1066.9	1005.7
37.5°	1635.0	1520.6	1468.7	1418.1	1339.7	1275.8	1221.3	1160.1	1086.9	1016.4	957.8
40°	1577.8	1446.1	1392.9	1346.3	1265.2	1194.6	1145.4	1097.5	1033.7	965.8	902.0
42.5°	1525.9	1376.9	1321.0	1273.1	1188.0	1121.5	1074.9	1035.0	979.1	916.6	851.4
45°	1454.1	1302.4	1245.2	1194.6	1108.2	1045.6	997.8	963.2	919.3	860.7	802.2
47.5°	1387.5	1230.6	1168.0	1106.8	1028.4	964.5	920.6	894.0	864.7	812.8	753.0
50°	1306.4	1148.1	1084.2	1033.7	944.5	890.0	846.1	827.5	800.9	751.6	703.7
52.5°	1218.6	1068.3	1008.4	947.2	864.7	811.5	772.9	751.6	730.4	694.4	649.2
55°	1116.2	979.1	923.3	868.7	786.2	737.0	702.4	679.8	667.8	634.6	601.3
57.5°	1017.7	888.7	836.8	786.2	714.4	658.5	635.9	615.9	598.7	574.7	546.8
60°	917.9	800.9	745.0	699.8	637.2	586.7	568.1	548.1	534.8	516.2	496.2
62.5°	803.5	703.7	661.2	618.6	565.4	525.5	504.2	488.2	470.9	459.0	441.7
65°	682.5	612.0	570.7	538.8	488.2	452.3	436.4	425.7	411.1	399.1	385.8
67.5°	569.4	513.5	496.2	461.6	423.0	391.1	379.1	365.8	353.9	347.2	335.2
70°	460.3	420.4	403.1	393.8	351.2	329.9	319.3	314.0	299.3	292.7	284.7
72.5°	356.5	341.9	329.9	318.0	290.0	276.7	264.7	259.4	248.8	243.5	240.8
75°	263.4	254.1	247.4	246.1	234.1	220.8	208.9	206.2	198.2	192.9	190.2
77.5°	184.9	182.3	180.9	182.3	174.3	166.3	163.6	161.0	151.7	150.3	150.3
80°	121.1	127.7	127.7	126.4	123.7	122.4	118.4	115.7	110.4	109.1	110.4
82.5°	74.5	78.5	79.8	82.5	81.2	79.8	77.2	75.8	77.2	74.5	75.8
85°	37.2	39.9	45.2	45.2	46.6	46.6	46.6	45.2	42.6	43.9	42.6
87.5°	14.6	16.0	16.0	16.0	14.6	18.6	20.0	20.0	20.0	17.3	17.3
90°	14.6	12.6	11.6	10.5	8.2	5.9	3.6	1.3	3.6	5.9	8.2
92.5°	15.4	13.7	12.8	14.1	16.7	19.2	21.8	24.4	21.8	19.2	16.7
95°	53.0	63.9	69.3	69.7	70.6	71.5	72.3	73.2	72.3	71.5	70.6
97.5°	104.4	131.5	145.1	144.2	142.5	140.8	139.1	137.4	139.1	140.8	142.5
100°	220.0	218.9	218.3	217.9	217.0	216.2	215.3	214.5	215.3	216.2	217.0
102.5°	298.8	298.2	297.9	297.3	296.2	295.1	293.9	292.8	293.9	295.1	296.2
105°	382.7	382.7	382.7	382.1	381.0	379.8	378.7	377.5	378.7	379.8	381.0
107.5°	465.7	465.2	464.9	464.9	464.9	464.9	464.9	464.9	464.9	464.9	464.9
110°	550.5	549.9	549.6	549.6	549.6	549.6	549.6	549.6	549.6	549.6	549.6

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	633.5	633.2	633.1	632.7	631.8	630.9	630.1	629.2	630.1	630.9	631.8
115°	715.7	715.4	715.3	714.6	713.2	711.7	710.3	708.9	710.3	711.7	713.2
117.5°	794.0	792.9	792.3	792.3	792.3	792.3	792.3	792.3	792.3	792.3	792.3
120°	869.4	868.5	868.1	868.2	868.5	868.8	869.1	869.4	869.1	868.8	868.5
122.5°	944.3	944.0	943.9	943.2	941.7	940.3	938.8	937.4	938.8	940.3	941.7
125°	1017.1	1017.1	1017.1	1016.1	1014.1	1012.1	1010.1	1008.1	1010.1	1012.1	1014.1
127.5°	1082.2	1082.5	1082.6	1081.9	1080.4	1079.0	1077.5	1076.1	1077.5	1079.0	1080.4
130°	1144.6	1144.3	1144.2	1143.5	1142.1	1140.6	1139.2	1137.8	1139.2	1140.6	1142.1
132.5°	1205.8	1206.7	1207.1	1206.2	1204.5	1202.8	1201.1	1199.4	1201.1	1202.8	1204.5
135°	1264.0	1264.6	1264.9	1264.0	1262.3	1260.6	1258.9	1257.2	1258.9	1260.6	1262.3
137.5°	1318.0	1318.6	1318.9	1318.0	1316.3	1314.6	1312.8	1311.1	1312.8	1314.6	1316.3
140°	1366.0	1366.3	1366.4	1366.1	1365.5	1365.0	1364.4	1363.8	1364.4	1365.0	1365.5
142.5°	1413.5	1412.9	1412.6	1412.5	1412.2	1411.9	1411.6	1411.3	1411.6	1411.9	1412.2
145°	1460.1	1460.1	1460.1	1459.8	1459.2	1458.7	1458.1	1457.5	1458.1	1458.7	1459.2
147.5°	1499.0	1498.7	1498.6	1498.6	1498.6	1498.6	1498.6	1498.6	1498.6	1498.6	1498.6
150°	1535.5	1534.9	1534.6	1534.9	1535.5	1536.0	1536.6	1537.2	1536.6	1536.0	1535.5
152.5°	1568.8	1568.3	1568.0	1568.7	1570.1	1571.6	1573.0	1574.4	1573.0	1571.6	1570.1
155°	1598.4	1597.8	1597.5	1598.4	1600.1	1601.8	1603.5	1605.2	1603.5	1601.8	1600.1
157.5°	1625.8	1625.8	1625.8	1626.2	1627.1	1627.9	1628.8	1629.6	1628.8	1627.9	1627.1
160°	1648.0	1647.7	1647.6	1648.5	1650.2	1651.9	1653.6	1655.3	1653.6	1651.9	1650.2
162.5°	1668.5	1668.2	1668.1	1669.0	1670.7	1672.4	1674.2	1675.9	1674.2	1672.4	1670.7
165°	1686.5	1686.2	1686.1	1687.0	1688.7	1690.4	1692.1	1693.8	1692.1	1690.4	1688.7
167.5°	1700.7	1700.4	1700.3	1701.2	1702.9	1704.6	1706.3	1708.0	1706.3	1704.6	1702.9
170°	1710.9	1710.6	1710.5	1711.5	1713.5	1715.5	1717.5	1719.5	1717.5	1715.5	1713.5
172.5°	1719.1	1718.5	1718.2	1719.2	1721.2	1723.2	1725.2	1727.2	1725.2	1723.2	1721.2
175°	1725.1	1724.8	1724.7	1725.6	1727.3	1729.0	1730.7	1732.4	1730.7	1729.0	1727.3
177.5°	1728.9	1728.6	1728.5	1729.4	1731.1	1732.8	1734.5	1736.2	1734.5	1732.8	1731.1
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

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CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1599.1	1593.7	1589.8	1585.8	1568.5	1549.8	1547.2	1543.2	1535.2	1544.5	1540.5
5°	1557.8	1545.9	1539.2	1521.9	1500.6	1484.7	1471.4	1455.4	1448.7	1443.4	1442.1
7.5°	1507.3	1496.6	1484.7	1467.4	1440.8	1414.2	1394.2	1378.2	1364.9	1358.3	1358.3
10°	1458.1	1444.7	1428.8	1399.5	1374.2	1341.0	1319.7	1303.7	1285.1	1274.5	1265.2
12.5°	1407.5	1392.9	1378.2	1341.0	1311.7	1277.1	1246.5	1226.6	1217.3	1205.3	1189.3
15°	1356.9	1334.3	1319.7	1282.4	1245.2	1210.6	1190.7	1169.4	1148.1	1136.1	1130.8
17.5°	1303.7	1287.8	1263.8	1223.9	1182.7	1152.1	1122.8	1102.9	1077.6	1065.6	1053.6
20°	1255.8	1231.9	1207.9	1168.0	1128.1	1086.9	1057.6	1033.7	1017.7	1008.4	997.8
22.5°	1198.6	1176.0	1156.1	1113.5	1069.6	1031.0	999.1	984.5	968.5	953.9	943.2
25°	1149.4	1126.8	1106.8	1060.3	1012.4	976.5	952.5	933.9	916.6	910.0	899.3
27.5°	1097.5	1076.2	1049.6	1003.1	960.5	929.9	904.6	887.3	874.0	860.7	852.7
30°	1048.3	1024.4	1000.4	949.9	915.3	884.7	860.7	839.4	828.8	822.1	808.8
32.5°	1000.4	969.8	949.9	903.3	870.0	840.8	820.8	802.2	788.9	776.9	766.3
35°	948.5	915.3	895.3	856.7	822.1	792.9	775.6	762.3	746.3	735.7	730.4
37.5°	899.3	871.4	851.4	811.5	776.9	753.0	734.3	717.1	710.4	695.8	693.1
40°	846.1	822.1	803.5	764.9	733.0	714.4	694.4	678.5	666.5	659.8	650.5
42.5°	798.2	778.2	758.3	722.4	691.8	669.2	654.5	639.9	629.3	618.6	612.0
45°	754.3	733.0	714.4	679.8	649.2	629.3	614.6	597.3	594.7	580.0	573.4
47.5°	707.7	689.1	673.2	637.2	609.3	589.3	572.0	560.1	548.1	542.8	533.5
50°	662.5	643.9	625.3	593.3	568.1	548.1	530.8	517.5	510.9	502.9	494.9
52.5°	613.3	598.7	584.0	550.8	525.5	508.2	493.6	476.3	469.6	463.0	457.6
55°	572.0	550.8	534.8	506.9	484.2	465.6	449.7	436.4	429.7	424.4	417.7
57.5°	516.2	502.9	489.6	464.3	443.0	424.4	408.4	397.8	389.8	385.8	387.1
60°	468.3	453.6	445.7	419.1	397.8	383.1	368.5	357.9	349.9	345.9	344.6
62.5°	417.7	407.1	392.4	373.8	352.5	339.2	328.6	320.6	307.3	306.0	302.0
65°	368.5	360.5	347.2	329.9	312.6	300.7	288.7	278.0	272.7	266.1	262.1
67.5°	320.6	312.6	300.7	286.0	274.0	262.1	251.4	240.8	231.5	226.2	223.5
70°	274.0	267.4	259.4	242.1	227.5	218.2	210.2	203.5	194.2	191.6	190.2
72.5°	228.8	222.2	218.2	203.5	190.2	182.3	174.3	167.6	163.6	162.3	158.3
75°	187.6	180.9	175.6	162.3	154.3	149.0	141.0	138.4	134.4	133.0	131.7
77.5°	146.3	139.7	138.4	129.0	119.7	117.1	114.4	109.1	109.1	109.1	106.4
80°	105.1	103.8	102.4	93.1	89.1	86.5	85.1	81.2	78.5	75.8	74.5
82.5°	70.5	69.2	67.8	63.9	59.9	58.5	57.2	54.5	54.5	55.9	53.2
85°	42.6	39.9	38.6	37.2	34.6	34.6	35.9	34.6	34.6	34.6	33.3
87.5°	16.0	16.0	16.0	16.0	17.3	14.6	16.0	16.0	14.6	14.6	13.3
90°	10.5	11.6	12.6	14.6	16.5	18.5	20.5	21.9	23.4	24.8	26.3
92.5°	14.1	12.8	13.7	15.4	17.1	18.8	20.5	21.9	23.4	24.8	26.3
95°	69.7	69.3	63.9	53.0	42.2	31.3	20.5	21.9	23.4	24.8	26.3
97.5°	144.2	145.1	131.5	104.4	77.3	50.2	23.1	23.7	24.3	24.8	25.4
100°	217.9	218.3	218.9	220.0	221.1	222.3	223.4	180.9	138.4	95.9	53.4
102.5°	297.3	297.9	298.2	298.8	299.3	299.9	300.5	301.1	301.7	302.2	302.8
105°	382.1	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7
107.5°	464.9	464.9	465.2	465.7	466.3	466.8	467.4	467.7	468.0	468.3	468.6
110°	549.6	549.6	549.9	550.5	551.0	551.6	552.2	551.3	550.5	549.6	548.7

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	632.7	633.1	633.2	633.5	633.8	634.1	634.4	633.2	632.1	630.9	629.8
115°	714.6	715.3	715.4	715.7	716.0	716.3	716.6	715.4	714.3	713.1	712.0
117.5°	792.3	792.3	792.9	794.0	795.2	796.3	797.5	795.8	794.1	792.4	790.7
120°	868.2	868.1	868.5	869.4	870.3	871.1	872.0	871.4	870.8	870.3	869.7
122.5°	943.2	943.9	944.0	944.3	944.6	944.9	945.2	944.6	944.0	943.5	942.9
125°	1016.1	1017.1	1017.1	1017.1	1017.1	1017.1	1017.1	1015.9	1014.8	1013.6	1012.5
127.5°	1081.9	1082.6	1082.5	1082.2	1081.9	1081.6	1081.3	1080.7	1080.1	1079.6	1079.0
130°	1143.5	1144.2	1144.3	1144.6	1144.9	1145.2	1145.5	1144.6	1143.8	1142.9	1142.0
132.5°	1206.2	1207.1	1206.7	1205.8	1205.0	1204.1	1203.3	1203.3	1203.3	1203.3	1203.3
135°	1264.0	1264.9	1264.6	1264.0	1263.5	1262.9	1262.3	1261.7	1261.2	1260.6	1260.1
137.5°	1318.0	1318.9	1318.6	1318.0	1317.5	1316.9	1316.3	1316.3	1316.3	1316.3	1316.3
140°	1366.1	1366.4	1366.3	1366.0	1365.7	1365.4	1365.1	1365.7	1366.2	1366.8	1367.3
142.5°	1412.5	1412.6	1412.9	1413.5	1414.0	1414.6	1415.2	1415.2	1415.2	1415.2	1415.2
145°	1459.8	1460.1	1460.1	1460.1	1460.1	1460.1	1460.1	1460.4	1460.7	1461.0	1461.3
147.5°	1498.6	1498.6	1498.7	1499.0	1499.3	1499.6	1499.9	1500.2	1500.5	1500.8	1501.1
150°	1534.9	1534.6	1534.9	1535.5	1536.0	1536.6	1537.2	1537.8	1538.3	1538.9	1539.4
152.5°	1568.7	1568.0	1568.3	1568.8	1569.4	1569.9	1570.5	1571.1	1571.7	1572.2	1572.8
155°	1598.4	1597.5	1597.8	1598.4	1598.9	1599.5	1600.1	1600.9	1601.8	1602.6	1603.5
157.5°	1626.2	1625.8	1625.8	1625.8	1625.8	1625.8	1625.8	1626.6	1627.5	1628.3	1629.2
160°	1648.5	1647.6	1647.7	1648.0	1648.3	1648.6	1648.9	1650.0	1651.2	1652.3	1653.4
162.5°	1669.0	1668.1	1668.2	1668.5	1668.8	1669.1	1669.4	1671.1	1672.8	1674.5	1676.2
165°	1687.0	1686.1	1686.2	1686.5	1686.8	1687.1	1687.4	1689.1	1690.8	1692.5	1694.2
167.5°	1701.2	1700.3	1700.4	1700.7	1701.0	1701.2	1701.5	1703.5	1705.5	1707.5	1709.5
170°	1711.5	1710.5	1710.6	1710.9	1711.2	1711.5	1711.8	1714.1	1716.4	1718.7	1721.0
172.5°	1719.2	1718.2	1718.5	1719.1	1719.6	1720.2	1720.8	1722.8	1724.8	1726.8	1728.8
175°	1725.6	1724.7	1724.8	1725.1	1725.4	1725.6	1725.9	1728.2	1730.5	1732.8	1735.1
177.5°	1729.4	1728.5	1728.6	1728.9	1729.2	1729.5	1729.8	1731.8	1733.8	1735.8	1737.8
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1533.9	1536.5	1529.9	1527.2	1521.9	1528.6	1529.9	1528.6	1540.5	1535.2	1537.9
5°	1444.7	1439.4	1435.4	1426.1	1426.1	1427.5	1431.4	1424.8	1428.8	1438.1	1436.8
7.5°	1346.3	1343.6	1345.0	1334.3	1326.3	1329.0	1326.3	1338.3	1345.0	1342.3	1347.6
10°	1257.2	1262.5	1250.5	1245.2	1239.9	1245.2	1243.9	1246.5	1254.5	1259.8	1269.1
12.5°	1185.3	1184.0	1177.3	1172.0	1162.7	1165.4	1173.4	1170.7	1172.0	1184.0	1182.7
15°	1117.5	1109.5	1104.2	1092.2	1094.9	1085.6	1093.5	1102.9	1106.8	1117.5	1124.1
17.5°	1049.6	1048.3	1041.7	1040.3	1025.7	1021.7	1029.7	1032.3	1036.3	1041.7	1051.0
20°	992.4	991.1	981.8	979.1	967.2	975.1	972.5	977.8	980.5	991.1	995.1
22.5°	940.5	933.9	931.2	927.2	923.3	921.9	927.2	925.9	935.2	939.2	940.5
25°	892.7	887.3	886.0	879.4	876.7	872.7	876.7	880.7	891.3	895.3	900.6
27.5°	848.8	844.8	842.1	836.8	832.8	832.8	835.5	840.8	844.8	847.4	850.1
30°	808.8	806.2	798.2	795.5	791.6	791.6	791.6	794.2	800.9	808.8	812.8
32.5°	767.6	762.3	757.0	757.0	753.0	753.0	754.3	757.0	763.6	764.9	771.6
35°	727.7	722.4	718.4	715.7	717.1	711.7	714.4	718.4	726.4	729.0	733.0
37.5°	689.1	687.8	679.8	675.8	678.5	678.5	677.1	679.8	685.1	690.4	693.1
40°	646.5	643.9	643.9	639.9	641.2	635.9	639.9	642.6	645.2	650.5	654.5
42.5°	609.3	606.6	601.3	602.6	598.7	598.7	601.3	602.6	606.6	613.3	615.9
45°	569.4	569.4	566.7	562.7	564.1	560.1	562.7	564.1	569.4	576.0	573.4
47.5°	530.8	529.5	529.5	524.2	526.8	522.8	526.8	528.1	530.8	534.8	533.5
50°	493.6	489.6	490.9	489.6	488.2	488.2	490.9	490.9	493.6	493.6	497.5
52.5°	455.0	455.0	452.3	453.6	456.3	453.6	457.6	453.6	456.3	457.6	460.3
55°	420.4	417.7	419.1	417.7	423.0	419.1	423.0	420.4	423.0	421.7	424.4
57.5°	383.1	379.1	380.5	379.1	383.1	381.8	385.8	381.8	383.1	384.5	388.5
60°	340.6	340.6	340.6	337.9	341.9	341.9	340.6	340.6	345.9	348.5	347.2
62.5°	300.7	299.3	295.3	294.0	295.3	292.7	298.0	296.7	299.3	302.0	304.6
65°	256.8	254.1	252.8	250.1	250.1	248.8	250.1	255.4	256.8	258.1	264.7
67.5°	220.8	219.5	218.2	214.2	214.2	216.8	216.8	216.8	224.8	220.8	226.2
70°	188.9	186.2	183.6	182.3	182.3	183.6	184.9	186.2	184.9	190.2	191.6
72.5°	158.3	159.6	157.0	157.0	157.0	155.6	155.6	158.3	159.6	158.3	159.6
75°	131.7	131.7	130.4	131.7	131.7	130.4	130.4	133.0	133.0	131.7	135.7
77.5°	106.4	105.1	102.4	99.8	101.1	99.8	101.1	99.8	103.8	107.8	105.1
80°	74.5	73.2	73.2	73.2	74.5	73.2	75.8	73.2	74.5	74.5	75.8
82.5°	53.2	54.5	54.5	53.2	54.5	53.2	54.5	54.5	54.5	53.2	54.5
85°	34.6	34.6	34.6	34.6	33.3	34.6	34.6	34.6	35.9	34.6	35.9
87.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	16.0	14.6	16.0
90°	27.0	27.4	28.3	29.1	30.0	30.8	30.0	29.1	28.3	27.4	27.0
92.5°	27.0	27.1	27.4	27.7	28.0	28.3	28.0	27.7	27.4	27.1	27.0
95°	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
97.5°	25.7	25.8	26.1	26.4	26.7	27.0	26.7	26.4	26.1	25.8	25.7
100°	32.1	31.5	30.4	29.3	28.1	27.0	28.1	29.3	30.4	31.5	32.1
102.5°	303.1	291.1	267.1	243.2	219.2	195.2	219.2	243.2	267.1	291.1	303.1
105°	382.7	382.6	382.3	382.0	381.7	381.4	381.7	382.0	382.3	382.6	382.7
107.5°	468.7	468.1	467.0	465.9	464.7	463.6	464.7	465.9	467.0	468.1	468.7
110°	548.3	548.4	548.7	549.0	549.3	549.6	549.3	549.0	548.7	548.4	548.3

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	629.2	628.9	628.4	627.8	627.3	626.7	627.3	627.8	628.4	628.9	629.2
115°	711.4	710.5	708.8	707.1	705.4	703.7	705.4	707.1	708.8	710.5	711.4
117.5°	789.8	789.5	788.9	788.4	787.8	787.2	787.8	788.4	788.9	789.5	789.8
120°	869.4	868.7	867.3	865.8	864.4	863.0	864.4	865.8	867.3	868.7	869.4
122.5°	942.6	941.7	940.0	938.3	936.6	934.9	936.6	938.3	940.0	941.7	942.6
125°	1011.9	1011.5	1010.6	1009.8	1008.9	1008.1	1008.9	1009.8	1010.6	1011.5	1011.9
127.5°	1078.7	1077.6	1075.3	1073.0	1070.7	1068.4	1070.7	1073.0	1075.3	1077.6	1078.7
130°	1141.6	1140.9	1139.5	1138.0	1136.6	1135.2	1136.6	1138.0	1139.5	1140.9	1141.6
132.5°	1203.3	1202.6	1201.2	1199.7	1198.3	1196.9	1198.3	1199.7	1201.2	1202.6	1203.3
135°	1259.8	1258.9	1257.2	1255.5	1253.8	1252.1	1253.8	1255.5	1257.2	1258.9	1259.8
137.5°	1316.3	1315.6	1314.2	1312.7	1311.3	1309.9	1311.3	1312.7	1314.2	1315.6	1316.3
140°	1367.6	1366.7	1365.0	1363.3	1361.6	1359.9	1361.6	1363.3	1365.0	1366.7	1367.6
142.5°	1415.2	1414.3	1412.6	1410.9	1409.2	1407.5	1409.2	1410.9	1412.6	1414.3	1415.2
145°	1461.4	1460.5	1458.8	1457.1	1455.4	1453.7	1455.4	1457.1	1458.8	1460.5	1461.4
147.5°	1501.2	1500.2	1498.2	1496.2	1494.2	1492.2	1494.2	1496.2	1498.2	1500.2	1501.2
150°	1539.7	1538.6	1536.3	1534.0	1531.8	1529.5	1531.8	1534.0	1536.3	1538.6	1539.7
152.5°	1573.1	1572.1	1570.1	1568.1	1566.1	1564.1	1566.1	1568.1	1570.1	1572.1	1573.1
155°	1603.9	1602.8	1600.5	1598.2	1596.0	1593.7	1596.0	1598.2	1600.5	1602.8	1603.9
157.5°	1629.6	1628.5	1626.2	1623.9	1621.6	1619.3	1621.6	1623.9	1626.2	1628.5	1629.6
160°	1654.0	1652.9	1650.6	1648.3	1646.0	1643.7	1646.0	1648.3	1650.6	1652.9	1654.0
162.5°	1677.1	1675.8	1673.3	1670.7	1668.2	1665.6	1668.2	1670.7	1673.3	1675.8	1677.1
165°	1695.1	1694.0	1691.7	1689.4	1687.1	1684.8	1687.1	1689.4	1691.7	1694.0	1695.1
167.5°	1710.5	1709.2	1706.7	1704.1	1701.6	1699.0	1701.6	1704.1	1706.7	1709.2	1710.5
170°	1722.1	1720.8	1718.2	1715.7	1713.1	1710.5	1713.1	1715.7	1718.2	1720.8	1722.1
172.5°	1729.8	1728.5	1725.9	1723.4	1720.8	1718.2	1720.8	1723.4	1725.9	1728.5	1729.8
175°	1736.2	1734.9	1732.4	1729.8	1727.3	1724.7	1727.3	1729.8	1732.4	1734.9	1736.2
177.5°	1738.8	1737.7	1735.4	1733.1	1730.8	1728.5	1730.8	1733.1	1735.4	1737.7	1738.8
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1532.6	1539.2	1533.9	1529.9	1540.5	1545.9	1545.9	1555.2	1564.5	1572.5	1573.8
5°	1438.1	1448.7	1451.4	1450.1	1466.0	1474.0	1491.3	1500.6	1513.9	1523.2	1533.9
7.5°	1351.6	1366.3	1367.6	1370.2	1394.2	1407.5	1422.1	1446.1	1464.7	1478.0	1490.0
10°	1265.2	1274.5	1283.8	1295.7	1319.7	1342.3	1363.6	1388.9	1412.8	1426.1	1443.4
12.5°	1200.0	1206.6	1217.3	1225.2	1250.5	1270.5	1298.4	1333.0	1367.6	1378.2	1399.5
15°	1132.1	1136.1	1157.4	1165.4	1186.7	1219.9	1237.2	1270.5	1307.7	1327.7	1351.6
17.5°	1053.6	1077.6	1090.9	1100.2	1126.8	1153.4	1181.3	1215.9	1263.8	1282.4	1299.7
20°	997.8	1015.0	1029.7	1041.7	1065.6	1105.5	1130.8	1158.7	1204.0	1225.2	1250.5
22.5°	948.5	963.2	976.5	989.8	1005.7	1041.7	1070.9	1109.5	1154.7	1174.7	1204.0
25°	902.0	916.6	924.6	940.5	961.8	987.1	1021.7	1056.3	1101.5	1124.1	1152.1
27.5°	856.7	871.4	886.0	899.3	913.9	937.9	961.8	1005.7	1052.3	1078.9	1102.9
30°	818.2	824.8	838.1	852.7	867.4	890.0	917.9	948.5	1001.7	1025.7	1055.0
32.5°	775.6	787.6	796.9	807.5	826.1	844.8	870.0	908.6	951.2	973.8	1005.7
35°	735.7	746.3	753.0	771.6	783.6	803.5	828.8	863.4	899.3	924.6	952.5
37.5°	697.1	707.7	715.7	726.4	742.3	759.6	786.2	811.5	854.1	875.4	907.3
40°	657.2	666.5	675.8	687.8	702.4	723.7	739.7	771.6	806.2	830.1	854.1
42.5°	618.6	623.9	634.6	647.9	662.5	681.1	703.7	729.0	763.6	784.9	806.2
45°	577.4	586.7	598.7	608.0	621.3	639.9	659.8	682.5	717.1	738.3	761.0
47.5°	538.8	545.4	553.4	568.1	585.3	598.7	619.9	641.2	673.2	693.1	714.4
50°	498.9	505.5	517.5	526.8	540.1	557.4	577.4	600.0	630.6	643.9	665.2
52.5°	461.6	464.3	476.3	485.6	498.9	518.8	534.8	554.8	584.0	598.7	619.9
55°	424.4	427.0	433.7	443.0	457.6	473.6	490.9	513.5	538.8	552.1	572.0
57.5°	385.8	388.5	395.1	401.8	416.4	431.0	451.0	469.6	494.9	506.9	525.5
60°	347.2	347.2	353.9	363.2	373.8	387.1	404.4	427.0	445.7	460.3	473.6
62.5°	306.0	310.0	314.0	320.6	332.6	348.5	363.2	379.1	401.8	412.4	424.4
65°	264.7	268.7	276.7	283.4	292.7	303.3	321.9	335.2	352.5	364.5	375.2
67.5°	228.8	232.8	238.1	246.1	252.8	264.7	278.0	291.3	310.0	318.0	325.9
70°	191.6	195.6	199.6	210.2	216.8	226.2	235.5	248.8	264.7	270.1	276.7
72.5°	162.3	163.6	169.0	171.6	180.9	188.9	199.6	207.5	219.5	226.2	231.5
75°	137.0	137.0	138.4	141.0	146.3	151.7	159.6	167.6	178.3	182.3	188.9
77.5°	107.8	111.7	110.4	113.1	115.7	118.4	125.1	130.4	141.0	143.7	146.3
80°	77.2	78.5	82.5	86.5	86.5	90.5	94.5	95.8	102.4	106.4	106.4
82.5°	55.9	57.2	55.9	57.2	58.5	59.9	63.9	69.2	69.2	70.5	73.2
85°	34.6	34.6	35.9	37.2	37.2	35.9	38.6	37.2	38.6	41.2	41.2
87.5°	17.3	16.0	16.0	16.0	16.0	16.0	17.3	16.0	17.3	17.3	17.3
90°	26.3	24.8	23.4	21.9	20.5	18.5	16.5	14.6	12.6	11.6	10.5
92.5°	26.3	24.8	23.4	21.9	20.5	18.8	17.1	15.4	13.7	12.8	14.1
95°	26.3	24.8	23.4	21.9	20.5	31.3	42.2	53.0	63.9	69.3	69.7
97.5°	25.4	24.8	24.3	23.7	23.1	50.2	77.3	104.4	131.5	145.1	144.2
100°	53.4	95.9	138.4	180.9	223.4	222.3	221.1	220.0	218.9	218.3	217.9
102.5°	302.8	302.2	301.7	301.1	300.5	299.9	299.3	298.8	298.2	297.9	297.3
105°	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.7	382.1
107.5°	468.6	468.3	468.0	467.7	467.4	466.8	466.3	465.7	465.2	464.9	464.9
110°	548.7	549.6	550.5	551.3	552.2	551.6	551.0	550.5	549.9	549.6	549.6

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	629.8	630.9	632.1	633.2	634.4	634.1	633.8	633.5	633.2	633.1	632.7
115°	712.0	713.1	714.3	715.4	716.6	716.3	716.0	715.7	715.4	715.3	714.6
117.5°	790.7	792.4	794.1	795.8	797.5	796.3	795.2	794.0	792.9	792.3	792.3
120°	869.7	870.3	870.8	871.4	872.0	871.1	870.3	869.4	868.5	868.1	868.2
122.5°	942.9	943.5	944.0	944.6	945.2	944.9	944.6	944.3	944.0	943.9	943.2
125°	1012.5	1013.6	1014.8	1015.9	1017.1	1017.1	1017.1	1017.1	1017.1	1017.1	1016.1
127.5°	1079.0	1079.6	1080.1	1080.7	1081.3	1081.6	1081.9	1082.2	1082.5	1082.6	1081.9
130°	1142.0	1142.9	1143.8	1144.6	1145.5	1145.2	1144.9	1144.6	1144.3	1144.2	1143.5
132.5°	1203.3	1203.3	1203.3	1203.3	1203.3	1204.1	1205.0	1205.8	1206.7	1207.1	1206.2
135°	1260.1	1260.6	1261.2	1261.7	1262.3	1262.9	1263.5	1264.0	1264.6	1264.9	1264.0
137.5°	1316.3	1316.3	1316.3	1316.3	1316.3	1316.9	1317.5	1318.0	1318.6	1318.9	1318.0
140°	1367.3	1366.8	1366.2	1365.7	1365.1	1365.4	1365.7	1366.0	1366.3	1366.4	1366.1
142.5°	1415.2	1415.2	1415.2	1415.2	1415.2	1414.6	1414.0	1413.5	1412.9	1412.6	1412.5
145°	1461.3	1461.0	1460.7	1460.4	1460.1	1460.1	1460.1	1460.1	1460.1	1460.1	1459.8
147.5°	1501.1	1500.8	1500.5	1500.2	1499.9	1499.6	1499.3	1499.0	1498.7	1498.6	1498.6
150°	1539.4	1538.9	1538.3	1537.8	1537.2	1536.6	1536.0	1535.5	1534.9	1534.6	1534.9
152.5°	1572.8	1572.2	1571.7	1571.1	1570.5	1569.9	1569.4	1568.8	1568.3	1568.0	1568.7
155°	1603.5	1602.6	1601.8	1600.9	1600.1	1599.5	1598.9	1598.4	1597.8	1597.5	1598.4
157.5°	1629.2	1628.3	1627.5	1626.6	1625.8	1625.8	1625.8	1625.8	1625.8	1625.8	1626.2
160°	1653.4	1652.3	1651.2	1650.0	1648.9	1648.6	1648.3	1648.0	1647.7	1647.6	1648.5
162.5°	1676.2	1674.5	1672.8	1671.1	1669.4	1669.1	1668.8	1668.5	1668.2	1668.1	1669.0
165°	1694.2	1692.5	1690.8	1689.1	1687.4	1687.1	1686.8	1686.5	1686.2	1686.1	1687.0
167.5°	1709.5	1707.5	1705.5	1703.5	1701.5	1701.2	1701.0	1700.7	1700.4	1700.3	1701.2
170°	1721.0	1718.7	1716.4	1714.1	1711.8	1711.5	1711.2	1710.9	1710.6	1710.5	1711.5
172.5°	1728.8	1726.8	1724.8	1722.8	1720.8	1720.2	1719.6	1719.1	1718.5	1718.2	1719.2
175°	1735.1	1732.8	1730.5	1728.2	1725.9	1725.6	1725.4	1725.1	1724.8	1724.7	1725.6
177.5°	1737.8	1735.8	1733.8	1731.8	1729.8	1729.5	1729.2	1728.9	1728.6	1728.5	1729.4
180°	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4	1732.4

TEST NUMBER: P1034700

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1620.4	1620.4	1620.4	1620.4
2.5°	1583.1	1595.1	1607.0	1621.7
5°	1551.2	1572.5	1595.1	1616.4
7.5°	1516.6	1547.2	1576.5	1607.0
10°	1478.0	1516.6	1549.8	1592.4
12.5°	1435.4	1476.7	1523.2	1571.1
15°	1392.9	1444.7	1494.0	1548.5
17.5°	1353.0	1402.2	1456.7	1521.9
20°	1305.1	1359.6	1420.8	1490.0
22.5°	1254.5	1314.4	1380.9	1455.4
25°	1211.9	1273.1	1337.0	1415.5
27.5°	1165.4	1229.2	1291.8	1375.6
30°	1112.2	1181.3	1245.2	1331.7
32.5°	1061.6	1130.8	1201.3	1282.4
35°	1012.4	1080.2	1150.7	1233.2
37.5°	965.8	1027.0	1096.2	1170.7
40°	921.9	977.8	1039.0	1106.8
42.5°	866.1	931.2	988.4	1037.7
45°	818.2	871.4	924.6	964.5
47.5°	762.3	815.5	860.7	892.7
50°	715.7	758.3	795.5	823.5
52.5°	659.8	699.8	730.4	751.6
55°	605.3	639.9	666.5	681.1
57.5°	556.1	578.7	598.7	612.0
60°	501.5	518.8	536.1	550.8
62.5°	443.0	461.6	470.9	486.9
65°	391.1	403.1	417.7	423.0
67.5°	340.6	347.2	356.5	367.2
70°	287.4	291.3	300.7	315.3
72.5°	240.8	244.8	251.4	256.8
75°	191.6	195.6	200.9	206.2
77.5°	150.3	151.7	154.3	159.6
80°	109.1	113.1	115.7	117.1
82.5°	75.8	77.2	77.2	78.5
85°	47.9	45.2	45.2	46.6
87.5°	17.3	20.0	20.0	22.6
90°	8.2	5.9	3.6	1.3
92.5°	16.7	19.2	21.8	24.4
95°	70.6	71.5	72.3	73.2
97.5°	142.5	140.8	139.1	137.4
100°	217.0	216.2	215.3	214.5
102.5°	296.2	295.1	293.9	292.8
105°	381.0	379.8	378.7	377.5
107.5°	464.9	464.9	464.9	464.9
110°	549.6	549.6	549.6	549.6

TEST NUMBER: P1034700

CATALOG NUMBER: S125RDIW-B1090D1340UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	631.8	630.9	630.1	629.2
115°	713.2	711.7	710.3	708.9
117.5°	792.3	792.3	792.3	792.3
120°	868.5	868.8	869.1	869.4
122.5°	941.7	940.3	938.8	937.4
125°	1014.1	1012.1	1010.1	1008.1
127.5°	1080.4	1079.0	1077.5	1076.1
130°	1142.1	1140.6	1139.2	1137.8
132.5°	1204.5	1202.8	1201.1	1199.4
135°	1262.3	1260.6	1258.9	1257.2
137.5°	1316.3	1314.6	1312.8	1311.1
140°	1365.5	1365.0	1364.4	1363.8
142.5°	1412.2	1411.9	1411.6	1411.3
145°	1459.2	1458.7	1458.1	1457.5
147.5°	1498.6	1498.6	1498.6	1498.6
150°	1535.5	1536.0	1536.6	1537.2
152.5°	1570.1	1571.6	1573.0	1574.4
155°	1600.1	1601.8	1603.5	1605.2
157.5°	1627.1	1627.9	1628.8	1629.6
160°	1650.2	1651.9	1653.6	1655.3
162.5°	1670.7	1672.4	1674.2	1675.9
165°	1688.7	1690.4	1692.1	1693.8
167.5°	1702.9	1704.6	1706.3	1708.0
170°	1713.5	1715.5	1717.5	1719.5
172.5°	1721.2	1723.2	1725.2	1727.2
175°	1727.3	1729.0	1730.7	1732.4
177.5°	1731.1	1732.8	1734.5	1736.2
180°	1732.4	1732.4	1732.4	1732.4

(END OF REPORT)