

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: P1028554

Luminaire Tested: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028554
REPORT IS A COMBINATION OF REPORTS P1005109 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4
Description: Define 5 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

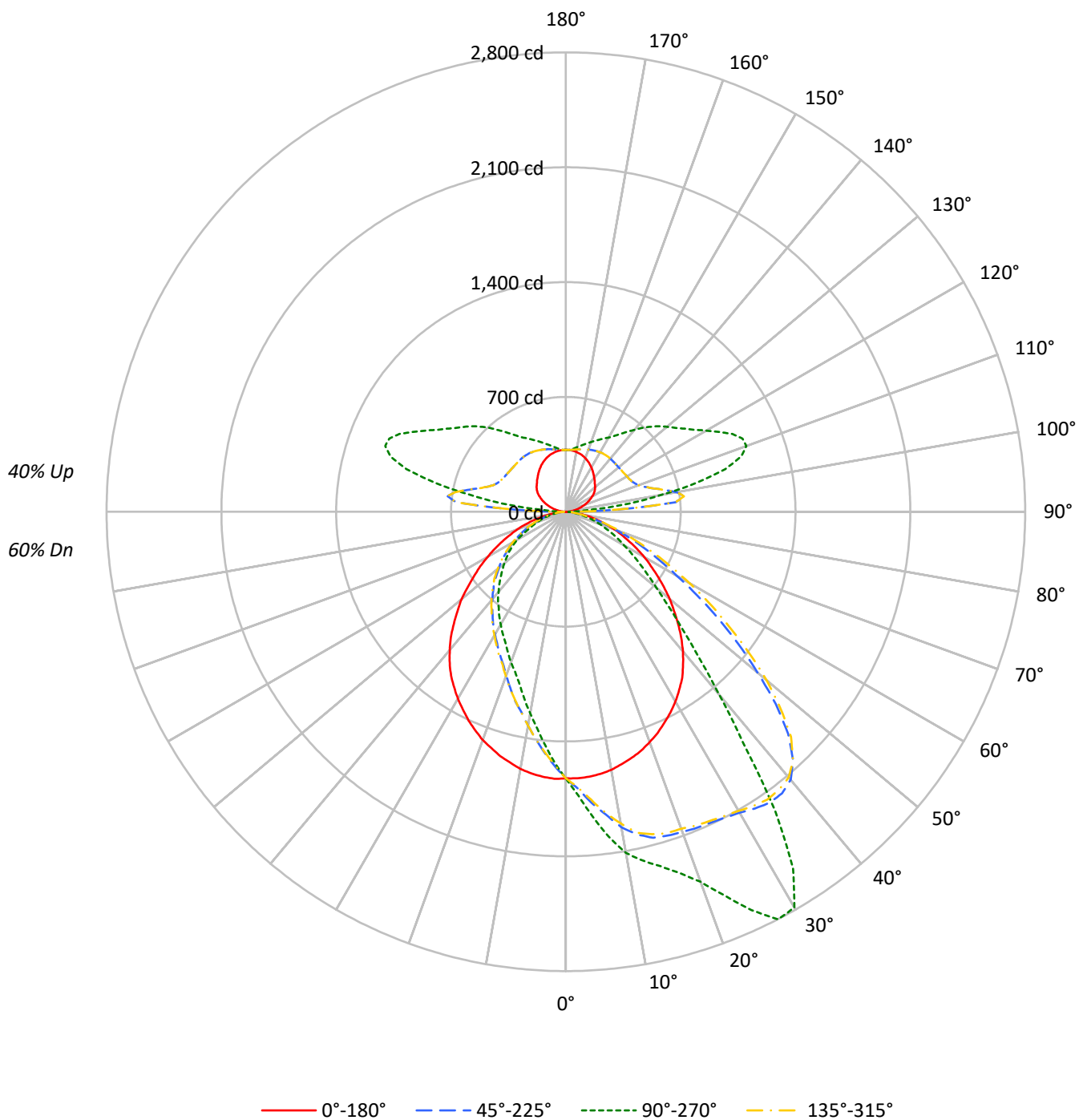
Lumens per Lamp: N/A
Luminaire Lumens: 7040.0 lumens
Efficiency: N/A
Efficacy: 103.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 67.9
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				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	109	109	109	109	102	102	102	102	89	89	89	76	76	76	65	65	65
1	101	96	93	89	94	90	87	84	79	76	74	68	66	65	58	57	56
2	92	85	79	74	86	79	74	70	70	66	62	60	57	55	52	50	48
3	84	75	68	62	78	70	64	59	62	57	53	54	50	47	46	44	41
4	77	67	59	53	72	63	56	50	55	50	45	48	44	41	42	39	36
5	71	59	51	45	66	56	49	43	50	44	39	43	39	35	38	34	32
6	66	54	45	40	61	50	43	38	45	39	35	39	35	31	34	31	28
7	61	48	41	35	57	46	39	33	41	35	31	36	31	28	31	28	25
8	56	44	36	31	53	42	35	30	37	31	27	33	28	25	29	25	22
9	53	40	33	28	49	38	31	27	34	28	24	30	26	22	27	23	20
10	49	37	30	25	46	35	28	24	31	26	22	28	23	20	25	21	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10412	10412	10412	10412
5°	10403	11734	10403	9019
10°	10344	13186	10309	7797
15°	10232	13951	10162	6788
20°	10096	15060	10006	6136
25°	9919	17046	9808	5569
30°	9740	18119	9594	5163
35°	9507	14901	9374	4785
40°	9093	10119	9017	4445
45°	8551	7274	8539	4111
50°	7993	5594	8032	3801
55°	7367	4549	7352	3504
60°	6784	3728	6752	3111
65°	6105	3106	6143	2504
70°	5543	2493	5520	2085
75°	4682	1889	4682	1713
80°	3794	1152	3752	1152
85°	2670	606	2596	685

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14820 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.8	2.2
10°-20°	456.8	6.5
20°-30°	724.4	10.3
30°-40°	875.3	12.4
40°-50°	779.3	11.1
50°-60°	597.6	8.5
60°-70°	388.1	5.5
70°-80°	188.4	2.7
80°-90°	45.8	0.7
90°-100°	273.9	3.9
100°-110°	590.7	8.4
110°-120°	550.7	7.8
120°-130°	446.0	6.3
130°-140°	358.2	5.1
140°-150°	270.1	3.8
150°-160°	190.2	2.7
160°-170°	112.1	1.6
170°-180°	36.5	0.5
0°-30°	1337.0	19.0
0°-40°	2212.3	31.4
0°-60°	3589.2	51.0
0°-90°	4211.5	59.8
90°-120°	1415.4	20.1
90°-150°	2489.7	35.4
90°-180°	2829.0	40.2
0°-180°	7040.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1625	1625	1625	1625	1625	
5°	1621	1862	1621	1432	1621	154
15°	1553	2237	1542	1089	1553	438
25°	1420	2679	1404	875	1420	654
35°	1237	2223	1219	714	1237	770
45°	967	994	966	562	967	746
55°	683	546	682	420	683	612
65°	424	310	427	250	424	424
75°	207	144	207	131	207	222
85°	47	31	45	35	47	53
90°	1	18	1	18	1	5
95°	25	178	25	178	25	26
105°	86	1006	86	1006	86	90
115°	153	1121	153	1121	153	151
125°	213	883	213	883	213	189
135°	249	733	249	733	249	193
145°	290	578	290	578	290	182
155°	331	485	331	485	331	152
165°	361	425	361	425	361	102
175°	376	382	376	382	376	36
180°	377	377	377	377	377	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1626.3	1639.7	1643.7	1654.3	1666.3	1669.0	1675.7	1685.0	1690.4	1689.0	1689.0
5°	1621.0	1643.7	1659.7	1678.4	1701.0	1710.4	1718.4	1738.4	1754.4	1763.7	1779.7
7.5°	1611.6	1645.0	1671.7	1699.7	1734.4	1750.4	1767.7	1795.8	1825.1	1843.8	1861.1
10°	1597.0	1639.7	1677.0	1718.4	1765.1	1789.1	1810.4	1853.1	1889.1	1913.2	1953.2
12.5°	1575.6	1629.0	1681.0	1735.7	1794.4	1819.8	1849.1	1895.8	1946.5	1981.2	2014.6
15°	1552.9	1617.0	1673.0	1738.4	1809.1	1847.8	1885.1	1934.5	1979.9	2018.6	2057.2
17.5°	1526.3	1594.3	1663.7	1738.4	1818.4	1857.1	1889.1	1947.8	1995.9	2034.6	2069.3
20°	1494.2	1570.3	1649.0	1731.7	1813.1	1849.1	1879.8	1943.8	1986.5	2027.9	2077.3
22.5°	1459.6	1542.3	1626.3	1707.7	1787.7	1826.4	1862.5	1918.5	1965.2	2021.2	2085.3
25°	1419.5	1510.2	1595.6	1677.0	1753.1	1789.1	1821.1	1882.5	1947.8	2018.6	2090.6
27.5°	1379.5	1467.6	1550.3	1625.0	1707.7	1741.1	1773.1	1850.5	1927.8	2002.5	2101.3
30°	1335.5	1424.9	1496.9	1566.3	1646.3	1681.0	1721.0	1809.1	1897.1	1998.5	2118.6
32.5°	1286.1	1367.5	1434.2	1506.2	1578.3	1621.0	1671.7	1767.7	1869.1	1990.5	2144.0
35°	1236.7	1302.1	1363.5	1431.5	1518.3	1563.6	1613.0	1714.4	1841.1	1986.5	2165.3
37.5°	1174.0	1236.7	1284.8	1354.2	1443.5	1496.9	1546.3	1663.7	1807.8	1977.2	2164.0
40°	1110.0	1163.4	1208.7	1280.8	1378.2	1427.5	1480.9	1609.0	1773.1	1950.5	2132.0
42.5°	1040.6	1086.0	1135.4	1204.7	1299.5	1347.5	1408.9	1558.3	1725.0	1913.2	2049.2
45°	967.3	1011.3	1052.6	1124.7	1219.4	1271.4	1338.1	1491.6	1666.3	1834.4	1915.8
47.5°	895.2	933.9	977.9	1040.6	1136.7	1194.1	1262.1	1426.2	1587.6	1729.0	1735.7
50°	825.8	856.5	893.9	957.9	1058.0	1112.7	1183.4	1336.8	1494.2	1591.6	1526.3
52.5°	753.8	781.8	820.5	876.5	969.9	1034.0	1095.3	1248.8	1380.8	1446.2	1326.1
55°	683.1	707.1	747.1	809.8	891.2	940.6	1003.3	1146.0	1262.1	1263.4	1132.7
57.5°	613.7	635.1	668.4	724.4	800.5	857.9	915.2	1039.3	1118.0	1095.3	949.9
60°	552.3	565.7	596.4	651.1	721.8	763.1	824.5	928.6	980.6	939.2	783.1
62.5°	488.3	501.6	525.7	569.7	636.4	680.4	719.1	804.5	840.5	777.8	649.7
65°	424.3	440.3	457.6	492.3	555.0	584.4	619.0	681.7	716.4	643.1	532.3
67.5°	368.2	376.2	393.6	429.6	473.6	500.3	524.3	567.0	573.7	515.0	424.3
70°	316.2	318.9	334.9	356.2	389.6	405.6	425.6	450.9	450.9	402.9	330.9
72.5°	257.5	261.5	273.5	296.2	316.2	324.2	330.9	346.9	344.2	300.2	250.8
75°	206.8	209.5	218.8	229.5	237.5	252.2	257.5	254.8	253.5	216.1	188.1
77.5°	160.1	161.4	168.1	177.4	178.8	184.1	180.1	180.1	168.1	146.8	132.1
80°	117.4	118.7	121.4	124.1	124.1	124.1	124.1	117.4	109.4	96.1	92.1
82.5°	78.7	78.7	80.0	82.7	81.4	78.7	76.0	69.4	64.0	60.0	57.4
85°	46.7	46.7	48.0	46.7	41.4	40.0	37.4	36.0	34.7	33.4	33.4
87.5°	22.7	21.3	18.7	16.0	16.0	16.0	16.0	16.0	16.0	14.7	14.7
90°	0.8	1.5	3.0	4.6	6.1	6.8	7.6	8.4	9.9	10.6	12.1
92.5°	11.4	13.7	21.3	32.6	48.6	62.2	75.9	127.6	214.1	308.3	302.9
95°	25.1	25.8	31.9	40.2	56.9	74.0	91.1	172.3	339.4	548.9	672.7
97.5°	38.7	39.5	44.0	52.4	67.6	80.1	92.6	148.8	277.1	503.4	726.6
100°	53.1	54.7	57.7	66.1	80.5	91.9	103.3	147.3	246.0	437.3	685.6
102.5°	69.1	69.8	72.1	81.2	94.1	105.2	116.2	154.1	233.1	387.2	613.5
105°	85.8	85.8	89.6	97.2	109.3	120.0	130.6	164.0	231.6	358.4	550.4
107.5°	101.7	103.3	107.1	113.1	126.0	135.5	145.0	177.7	236.9	343.2	503.4
110°	119.2	120.7	123.8	130.6	142.0	151.8	161.7	192.8	245.2	337.1	472.2



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	136.7	138.2	140.5	147.3	158.7	168.2	177.7	207.3	255.9	337.1	454.0
115°	153.4	154.9	157.2	164.0	175.4	184.9	194.4	222.5	266.5	339.4	441.9
117.5°	168.6	170.8	173.1	179.9	192.8	202.0	211.1	237.6	278.6	343.2	435.0
120°	183.7	186.0	189.1	195.9	208.8	218.3	227.8	254.3	290.8	349.2	430.5
122.5°	199.7	201.2	203.5	210.3	224.7	234.2	243.7	270.3	304.5	354.6	426.7
125°	212.6	214.1	217.9	224.7	239.2	249.0	258.9	284.0	316.6	360.6	423.7
127.5°	223.2	225.5	230.0	238.4	253.6	263.4	273.3	297.6	328.0	367.5	422.1
130°	233.1	235.4	241.4	251.3	267.3	277.2	287.0	310.5	339.4	373.5	420.6
132.5°	240.7	243.7	251.3	262.7	279.4	289.2	299.1	322.7	349.2	380.4	420.6
135°	249.0	252.1	261.2	273.3	289.3	299.6	309.8	333.3	358.4	386.5	420.6
137.5°	259.7	261.9	270.3	282.4	298.4	309.0	319.6	340.9	365.2	392.5	421.4
140°	268.8	271.0	280.2	292.3	306.7	317.0	327.2	349.2	372.0	396.3	422.1
142.5°	279.4	280.9	289.3	301.4	315.1	324.6	334.1	354.6	375.8	398.6	422.9
145°	290.0	291.5	299.1	309.8	323.4	332.2	340.9	360.6	379.6	400.1	422.1
147.5°	301.4	302.2	309.0	318.9	331.0	339.0	347.0	364.4	381.9	400.9	420.6
150°	311.3	312.8	318.1	328.0	338.6	345.0	351.5	368.2	384.2	400.9	418.3
152.5°	321.9	322.7	327.2	335.6	345.5	351.2	356.8	372.0	385.7	400.1	415.3
155°	331.0	331.0	335.6	343.2	350.8	356.1	361.4	374.3	386.5	398.6	411.5
157.5°	339.4	339.4	343.2	350.0	356.8	361.0	365.2	376.6	387.2	397.1	407.7
160°	347.7	347.0	350.0	355.3	361.4	364.8	368.2	378.1	387.2	394.8	403.9
162.5°	354.6	353.8	356.8	361.4	366.0	368.6	371.3	379.6	386.5	392.5	399.4
165°	361.4	359.9	362.2	366.0	369.0	371.2	373.5	379.6	385.7	390.2	394.8
167.5°	366.0	365.2	366.7	369.0	371.3	372.8	374.3	379.6	384.2	386.5	390.2
170°	370.5	369.7	370.5	372.0	373.5	374.6	375.8	379.6	382.7	384.2	386.5
172.5°	373.5	372.0	372.8	374.3	375.1	375.5	375.8	378.9	381.1	381.1	381.9
175°	375.8	374.3	375.1	375.8	375.8	375.8	375.8	378.1	379.6	378.9	378.9
177.5°	377.3	375.8	375.8	376.6	375.8	375.8	375.8	377.3	378.1	376.6	376.6
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1695.7	1705.0	1713.0	1709.0	1725.0	1723.7	1726.4	1731.7	1733.0	1730.4	1725.0
5°	1787.7	1801.1	1823.8	1835.8	1833.1	1843.8	1849.1	1857.1	1865.1	1862.5	1862.5
7.5°	1890.5	1909.2	1931.8	1962.5	1966.5	1975.9	1991.9	1991.9	2001.2	1997.2	1995.9
10°	1979.9	2002.5	2038.6	2062.6	2073.3	2078.6	2094.6	2099.9	2110.6	2111.9	2111.9
12.5°	2053.2	2093.3	2117.3	2141.3	2146.6	2154.6	2166.6	2174.7	2178.7	2178.7	2174.7
15°	2091.9	2124.0	2152.0	2177.3	2192.0	2198.7	2210.7	2220.0	2225.3	2237.4	2240.0
17.5°	2107.9	2146.6	2192.0	2228.0	2253.4	2260.0	2284.1	2292.1	2302.7	2308.1	2314.7
20°	2130.6	2186.7	2241.4	2285.4	2309.4	2326.7	2352.1	2389.4	2400.1	2400.1	2396.1
22.5°	2150.6	2222.7	2297.4	2368.1	2388.1	2422.8	2469.5	2509.5	2525.5	2532.2	2526.9
25°	2174.7	2273.4	2370.8	2458.8	2513.5	2538.9	2601.6	2649.6	2668.3	2679.0	2681.6
27.5°	2216.0	2340.1	2464.2	2576.2	2632.3	2661.6	2727.0	2768.3	2791.0	2800.4	2793.7
30°	2262.7	2414.8	2558.9	2658.9	2696.3	2732.3	2775.0	2791.0	2785.7	2785.7	2805.7
32.5°	2310.7	2468.2	2596.2	2661.6	2675.0	2669.6	2652.3	2604.2	2576.2	2576.2	2593.6
35°	2337.4	2473.5	2538.9	2517.5	2465.5	2434.8	2340.1	2286.7	2226.7	2222.7	2242.7
37.5°	2322.7	2381.4	2354.8	2214.7	2144.0	2085.3	1937.2	1878.5	1834.4	1773.1	1867.8
40°	2220.0	2200.0	2061.2	1859.8	1781.1	1698.4	1581.0	1522.3	1460.9	1451.5	1474.2
42.5°	2046.6	1927.8	1725.0	1530.3	1450.2	1391.5	1302.1	1244.8	1206.1	1190.1	1216.7
45°	1830.4	1643.7	1440.9	1286.1	1198.1	1167.4	1086.0	1035.3	1005.9	993.9	1012.6
47.5°	1566.3	1378.2	1186.1	1055.3	1003.3	972.6	917.9	873.9	848.5	840.5	848.5
50°	1330.1	1136.7	975.3	891.2	844.5	819.2	773.8	745.8	725.8	720.4	733.8
52.5°	1126.0	949.9	827.2	752.5	721.8	700.4	668.4	644.4	632.4	627.0	636.4
55°	943.2	800.5	701.8	637.7	615.0	601.7	573.7	560.3	547.0	545.7	555.0
57.5°	781.8	683.1	592.4	547.0	540.3	520.3	496.3	484.3	477.6	476.3	480.3
60°	651.1	563.0	508.3	468.3	458.9	442.9	429.6	421.6	413.6	410.9	413.6
62.5°	541.7	472.3	428.3	401.6	388.2	384.2	369.6	360.2	358.9	358.9	361.6
65°	446.9	388.2	360.2	338.9	329.5	325.5	314.9	308.2	309.5	309.5	310.9
67.5°	364.2	321.5	296.2	285.5	277.5	276.2	265.5	262.8	260.2	260.2	262.8
70°	289.5	262.8	244.1	238.8	237.5	228.1	224.1	222.8	218.8	220.1	220.1
72.5°	226.8	209.5	198.8	190.8	192.1	186.8	181.4	181.4	178.8	182.8	182.8
75°	168.1	160.1	152.1	149.4	152.1	149.4	145.4	144.1	145.4	144.1	144.1
77.5°	124.1	120.1	117.4	116.1	116.1	110.7	108.1	110.7	105.4	108.1	108.1
80°	86.7	81.4	80.0	77.4	78.7	74.7	76.0	73.4	73.4	73.4	73.4
82.5°	54.7	53.4	53.4	53.4	52.0	52.0	52.0	52.0	52.0	52.0	50.7
85°	33.4	32.0	32.0	32.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7
87.5°	13.3	14.7	14.7	16.0	14.7	13.3	13.3	13.3	14.7	14.7	13.3
90°	12.9	13.7	14.4	15.2	16.0	16.7	16.7	16.7	17.5	17.5	17.5
92.5°	244.5	164.8	118.4	88.1	80.8	73.6	61.5	59.2	57.7	56.2	57.7
95°	658.3	545.9	430.5	337.1	305.2	273.3	219.4	196.6	190.6	178.4	190.6
97.5°	822.3	782.8	690.9	596.8	551.2	505.7	460.1	420.6	400.1	391.0	400.1
100°	875.4	933.9	896.7	818.5	779.0	739.5	687.1	632.4	604.4	592.2	604.4
102.5°	843.5	984.7	1022.7	995.4	971.8	948.3	891.3	856.4	825.3	816.9	825.3
105°	768.3	950.6	1054.6	1088.0	1083.8	1079.6	1055.3	1030.3	1015.1	1006.0	1015.1
107.5°	697.0	880.7	1018.1	1098.6	1115.3	1132.0	1138.9	1135.1	1127.5	1119.9	1127.5
110°	637.8	801.8	946.0	1053.1	1085.4	1117.6	1151.8	1166.2	1171.5	1171.5	1171.5

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	593.7	739.5	874.6	983.2	1022.7	1062.2	1116.1	1143.4	1158.6	1165.4	1158.6
115°	564.1	689.4	807.1	911.1	952.4	993.8	1053.1	1089.5	1110.8	1120.6	1110.8
117.5°	544.4	654.5	758.5	849.6	888.7	927.8	987.8	1025.7	1047.0	1053.1	1047.0
120°	528.4	627.1	718.2	801.8	835.2	868.6	924.8	961.2	981.7	987.8	981.7
122.5°	514.8	606.6	689.4	761.5	792.2	823.0	871.6	904.3	924.8	930.1	924.8
125°	502.6	586.9	664.3	730.4	757.8	785.1	827.6	858.7	875.4	883.0	875.4
127.5°	491.2	566.4	640.0	702.3	728.1	753.9	792.6	820.7	836.7	839.7	836.7
130°	479.8	547.4	614.2	673.4	698.1	722.8	760.8	785.8	801.0	805.6	801.0
132.5°	470.7	528.4	589.9	642.3	665.8	689.4	727.4	752.4	766.1	771.4	766.1
135°	463.9	512.5	564.9	613.5	635.1	656.7	690.1	715.2	728.9	733.4	728.9
137.5°	457.1	498.1	542.1	583.9	602.8	621.8	652.2	675.7	688.6	693.9	688.6
140°	452.5	486.7	522.4	557.3	573.2	589.2	617.3	637.0	648.4	652.2	648.4
142.5°	448.7	476.8	505.7	534.5	547.8	561.1	583.9	599.8	610.4	613.5	610.4
145°	444.9	468.5	492.0	515.5	525.8	536.0	554.2	567.2	575.5	578.5	575.5
147.5°	441.1	460.1	479.8	498.8	506.8	514.8	529.9	540.6	545.9	547.4	545.9
150°	436.6	453.3	470.0	484.4	491.2	498.1	509.4	518.6	521.6	522.4	521.6
152.5°	431.2	445.7	460.1	473.0	478.0	482.9	492.0	498.8	501.9	502.6	501.9
155°	425.2	438.1	450.2	460.9	465.0	469.2	476.8	482.1	484.4	485.2	484.4
157.5°	419.9	430.5	441.1	449.5	452.9	456.3	462.4	466.9	469.2	469.2	469.2
160°	413.0	422.9	430.5	438.1	440.8	443.4	448.7	452.5	454.0	453.3	454.0
162.5°	407.0	414.5	421.4	427.5	429.8	432.0	435.8	438.8	438.8	438.8	438.8
165°	400.9	407.0	412.3	416.8	418.7	420.6	423.7	425.2	425.2	425.2	425.2
167.5°	394.8	399.4	403.2	407.0	408.5	410.0	411.5	413.0	412.3	412.3	412.3
170°	389.5	393.3	395.6	397.8	398.6	399.4	400.9	401.6	401.6	400.9	401.6
172.5°	384.2	386.5	388.7	390.2	390.6	391.0	391.0	392.5	391.0	390.2	391.0
175°	379.6	381.9	381.9	383.4	383.4	383.4	383.4	384.2	382.7	381.9	382.7
177.5°	377.3	378.1	378.9	378.9	378.9	378.9	378.1	378.9	376.6	376.6	376.6
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1731.7	1722.4	1726.4	1722.4	1718.4	1714.4	1705.0	1691.7	1681.0	1673.0	1671.7
5°	1865.1	1853.1	1845.1	1841.1	1833.1	1822.4	1805.1	1785.1	1761.1	1751.7	1733.0
7.5°	1987.9	1983.9	1965.2	1962.5	1957.2	1937.2	1907.8	1881.1	1850.5	1825.1	1801.1
10°	2103.9	2094.6	2081.3	2062.6	2059.9	2034.6	2006.5	1969.2	1929.2	1905.2	1862.5
12.5°	2176.0	2165.3	2150.6	2138.6	2132.0	2115.9	2077.3	2039.9	2003.9	1959.9	1922.5
15°	2228.0	2214.7	2188.0	2178.7	2170.6	2149.3	2121.3	2082.6	2034.6	2003.9	1950.5
17.5°	2298.7	2282.7	2256.0	2238.7	2224.0	2190.7	2150.6	2098.6	2053.2	2018.6	1970.5
20°	2380.1	2356.1	2321.4	2298.7	2277.4	2238.7	2182.7	2121.3	2055.9	2013.2	1963.9
22.5°	2514.9	2469.5	2414.8	2382.8	2353.4	2286.7	2220.0	2144.0	2070.6	2006.5	1946.5
25°	2645.6	2600.2	2532.2	2488.2	2442.8	2365.4	2277.4	2172.0	2078.6	2003.9	1925.2
27.5°	2767.0	2720.3	2657.6	2604.2	2560.2	2444.1	2328.1	2209.3	2090.6	1987.9	1907.8
30°	2795.0	2775.0	2727.0	2680.3	2640.3	2533.5	2398.8	2248.0	2105.3	1973.2	1883.8
32.5°	2625.6	2675.0	2687.0	2680.3	2654.9	2578.9	2454.8	2296.1	2126.6	1966.5	1843.8
35°	2273.4	2362.8	2454.8	2504.2	2528.2	2538.9	2465.5	2320.1	2141.3	1955.9	1817.1
37.5°	1885.1	1971.9	2117.3	2190.7	2272.0	2378.8	2408.1	2314.7	2134.6	1947.8	1774.4
40°	1548.9	1659.7	1779.7	1846.5	1917.2	2109.3	2254.7	2244.0	2113.3	1918.5	1741.1
42.5°	1260.8	1330.1	1435.5	1508.9	1595.6	1810.4	2005.2	2101.3	2049.2	1882.5	1698.4
45°	1051.3	1104.7	1179.4	1254.1	1307.5	1502.2	1733.0	1890.5	1939.8	1818.4	1633.0
47.5°	885.9	925.9	991.3	1038.0	1095.3	1248.8	1448.9	1670.3	1774.4	1727.7	1563.6
50°	759.1	791.1	843.2	872.5	923.2	1055.3	1207.4	1439.5	1597.0	1602.3	1471.6
52.5°	648.4	680.4	724.4	749.8	780.5	869.9	1023.3	1219.4	1400.8	1467.6	1366.2
55°	564.3	583.0	619.0	639.1	667.1	753.8	851.2	1017.9	1207.4	1316.8	1252.8
57.5°	487.0	507.0	529.7	545.7	565.7	635.1	723.1	848.5	1036.6	1155.4	1134.0
60°	424.3	436.3	457.6	469.6	488.3	533.7	595.0	720.4	869.9	981.9	993.9
62.5°	365.6	376.2	390.9	401.6	413.6	449.6	495.0	584.4	715.1	836.5	852.5
65°	314.9	324.2	332.2	341.5	350.9	373.6	412.2	481.6	583.0	696.4	731.1
67.5°	269.5	272.2	284.2	285.5	290.8	308.2	336.2	392.2	465.6	556.3	601.7
70°	225.5	230.8	233.5	237.5	242.8	254.8	277.5	306.9	361.6	434.9	477.6
72.5°	182.8	184.1	188.1	190.8	196.1	205.5	216.1	238.8	273.5	326.9	365.6
75°	145.4	146.8	149.4	150.8	154.8	157.4	162.8	178.8	202.8	234.8	262.8
77.5°	109.4	112.1	114.7	114.7	116.1	118.7	121.4	126.7	138.8	160.1	184.1
80°	74.7	76.0	76.0	77.4	76.0	80.0	84.1	90.7	96.1	102.7	114.7
82.5°	52.0	52.0	52.0	53.4	53.4	54.7	54.7	56.0	57.4	61.4	66.7
85°	32.0	32.0	33.4	30.7	32.0	33.4	33.4	32.0	33.4	34.7	36.0
87.5°	13.3	13.3	14.7	14.7	14.7	14.7	13.3	14.7	13.3	14.7	14.7
90°	16.7	16.7	16.7	16.0	15.2	14.4	13.7	12.9	12.1	10.6	9.9
92.5°	59.2	61.5	73.6	80.8	88.1	118.4	164.8	244.5	302.9	308.3	214.1
95°	196.6	219.4	273.3	305.2	337.1	430.5	545.9	658.3	672.7	548.9	339.4
97.5°	420.6	460.1	505.7	551.2	596.8	690.9	782.8	822.3	726.6	503.4	277.1
100°	632.4	687.1	739.5	779.0	818.5	896.7	933.9	875.4	685.6	437.3	246.0
102.5°	856.4	891.3	948.3	971.8	995.4	1022.7	984.7	843.5	613.5	387.2	233.1
105°	1030.3	1055.3	1079.6	1083.8	1088.0	1054.6	950.6	768.3	550.4	358.4	231.6
107.5°	1135.1	1138.9	1132.0	1115.3	1098.6	1018.1	880.7	697.0	503.4	343.2	236.9
110°	1166.2	1151.8	1117.6	1085.4	1053.1	946.0	801.8	637.8	472.2	337.1	245.2

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1143.4	1116.1	1062.2	1022.7	983.2	874.6	739.5	593.7	454.0	337.1	255.9
115°	1089.5	1053.1	993.8	952.4	911.1	807.1	689.4	564.1	441.9	339.4	266.5
117.5°	1025.7	987.8	927.8	888.7	849.6	758.5	654.5	544.4	435.0	343.2	278.6
120°	961.2	924.8	868.6	835.2	801.8	718.2	627.1	528.4	430.5	349.2	290.8
122.5°	904.3	871.6	823.0	792.2	761.5	689.4	606.6	514.8	426.7	354.6	304.5
125°	858.7	827.6	785.1	757.8	730.4	664.3	586.9	502.6	423.7	360.6	316.6
127.5°	820.7	792.6	753.9	728.1	702.3	640.0	566.4	491.2	422.1	367.5	328.0
130°	785.8	760.8	722.8	698.1	673.4	614.2	547.4	479.8	420.6	373.5	339.4
132.5°	752.4	727.4	689.4	665.8	642.3	589.9	528.4	470.7	420.6	380.4	349.2
135°	715.2	690.1	656.7	635.1	613.5	564.9	512.5	463.9	420.6	386.5	358.4
137.5°	675.7	652.2	621.8	602.8	583.9	542.1	498.1	457.1	421.4	392.5	365.2
140°	637.0	617.3	589.2	573.2	557.3	522.4	486.7	452.5	422.1	396.3	372.0
142.5°	599.8	583.9	561.1	547.8	534.5	505.7	476.8	448.7	422.9	398.6	375.8
145°	567.2	554.2	536.0	525.8	515.5	492.0	468.5	444.9	422.1	400.1	379.6
147.5°	540.6	529.9	514.8	506.8	498.8	479.8	460.1	441.1	420.6	400.9	381.9
150°	518.6	509.4	498.1	491.2	484.4	470.0	453.3	436.6	418.3	400.9	384.2
152.5°	498.8	492.0	482.9	478.0	473.0	460.1	445.7	431.2	415.3	400.1	385.7
155°	482.1	476.8	469.2	465.0	460.9	450.2	438.1	425.2	411.5	398.6	386.5
157.5°	466.9	462.4	456.3	452.9	449.5	441.1	430.5	419.9	407.7	397.1	387.2
160°	452.5	448.7	443.4	440.8	438.1	430.5	422.9	413.0	403.9	394.8	387.2
162.5°	438.8	435.8	432.0	429.8	427.5	421.4	414.5	407.0	399.4	392.5	386.5
165°	425.2	423.7	420.6	418.7	416.8	412.3	407.0	400.9	394.8	390.2	385.7
167.5°	413.0	411.5	410.0	408.5	407.0	403.2	399.4	394.8	390.2	386.5	384.2
170°	401.6	400.9	399.4	398.6	397.8	395.6	393.3	389.5	386.5	384.2	382.7
172.5°	392.5	391.0	391.0	390.6	390.2	388.7	386.5	384.2	381.9	381.1	381.1
175°	384.2	383.4	383.4	383.4	383.4	381.9	381.9	379.6	378.9	378.9	379.6
177.5°	378.9	378.1	378.9	378.9	378.9	378.9	378.1	377.3	376.6	376.6	378.1
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1667.7	1659.7	1654.3	1653.0	1645.0	1638.3	1630.3	1629.0	1625.0	1614.3	1607.6
5°	1719.7	1701.0	1697.0	1685.0	1665.0	1650.3	1631.7	1621.0	1609.0	1589.0	1573.0
7.5°	1773.1	1747.7	1729.0	1711.7	1683.7	1657.0	1630.3	1609.0	1587.6	1558.3	1534.3
10°	1825.1	1786.4	1763.7	1738.4	1699.7	1659.7	1622.3	1591.6	1556.9	1522.3	1487.6
12.5°	1873.1	1823.8	1790.4	1754.4	1706.4	1657.0	1609.0	1566.3	1530.3	1483.6	1444.9
15°	1902.5	1847.8	1814.4	1779.7	1707.7	1653.0	1597.0	1542.3	1494.2	1444.9	1408.9
17.5°	1919.8	1858.5	1821.1	1789.1	1715.7	1641.0	1569.0	1510.2	1458.2	1399.5	1351.5
20°	1911.8	1851.8	1817.1	1786.4	1701.0	1626.3	1548.9	1480.9	1415.5	1355.5	1304.8
22.5°	1894.5	1831.8	1793.1	1765.1	1689.0	1601.0	1515.6	1442.2	1374.2	1314.1	1256.8
25°	1857.1	1795.8	1762.4	1727.7	1653.0	1569.0	1482.2	1403.5	1331.5	1267.4	1203.4
27.5°	1823.8	1749.1	1714.4	1683.7	1605.0	1530.3	1444.9	1358.2	1284.8	1218.1	1154.0
30°	1785.1	1701.0	1663.7	1622.3	1551.6	1480.9	1395.5	1315.5	1239.4	1168.7	1107.3
32.5°	1743.7	1646.3	1603.6	1556.9	1484.9	1418.2	1346.1	1267.4	1191.4	1122.0	1058.0
35°	1690.4	1586.3	1536.9	1492.9	1418.2	1351.5	1284.8	1219.4	1143.4	1070.0	1008.6
37.5°	1639.7	1524.9	1472.9	1422.2	1343.5	1279.4	1224.7	1163.4	1090.0	1019.3	960.6
40°	1582.3	1450.2	1396.8	1350.2	1268.8	1198.1	1148.7	1100.7	1036.6	968.6	904.5
42.5°	1530.3	1380.8	1324.8	1276.8	1191.4	1124.7	1078.0	1038.0	981.9	919.2	853.9
45°	1458.2	1306.1	1248.8	1198.1	1111.3	1048.6	1000.6	965.9	921.9	863.2	804.5
47.5°	1391.5	1234.1	1171.4	1110.0	1031.3	967.3	923.2	896.5	867.2	815.2	755.1
50°	1310.1	1151.4	1087.3	1036.6	947.2	892.5	848.5	829.8	803.2	753.8	705.8
52.5°	1222.1	1071.3	1011.3	949.9	867.2	813.8	775.1	753.8	732.4	696.4	651.1
55°	1119.3	981.9	925.9	871.2	788.5	739.1	704.4	681.7	669.7	636.4	603.0
57.5°	1020.6	891.2	839.2	788.5	716.4	660.4	637.7	617.7	600.4	576.3	548.3
60°	920.6	803.2	747.1	701.8	639.1	588.4	569.7	549.7	536.3	517.6	497.6
62.5°	805.8	705.8	663.1	620.4	567.0	527.0	505.6	489.6	472.3	460.3	442.9
65°	684.4	613.7	572.3	540.3	489.6	453.6	437.6	426.9	412.2	400.2	386.9
67.5°	571.0	515.0	497.6	462.9	424.3	392.2	380.2	366.9	354.9	348.2	336.2
70°	461.6	421.6	404.2	394.9	352.2	330.9	320.2	314.9	300.2	293.5	285.5
72.5°	357.5	342.9	330.9	318.9	290.8	277.5	265.5	260.2	249.5	244.1	241.5
75°	264.2	254.8	248.2	246.8	234.8	221.5	209.5	206.8	198.8	193.5	190.8
77.5°	185.4	182.8	181.4	182.8	174.8	166.8	164.1	161.4	152.1	150.8	150.8
80°	121.4	128.1	128.1	126.7	124.1	122.7	118.7	116.1	110.7	109.4	110.7
82.5°	74.7	78.7	80.0	82.7	81.4	80.0	77.4	76.0	77.4	74.7	76.0
85°	37.4	40.0	45.4	45.4	46.7	46.7	46.7	45.4	42.7	44.0	42.7
87.5°	14.7	16.0	16.0	16.0	14.7	18.7	20.0	20.0	20.0	17.3	17.3
90°	8.4	7.6	6.8	6.1	4.6	3.0	1.5	0.8	1.5	3.0	4.6
92.5°	127.6	75.9	62.2	48.6	32.6	21.3	13.7	11.4	13.7	21.3	32.6
95°	172.3	91.1	74.0	56.9	40.2	31.9	25.8	25.1	25.8	31.9	40.2
97.5°	148.8	92.6	80.1	67.6	52.4	44.0	39.5	38.7	39.5	44.0	52.4
100°	147.3	103.3	91.9	80.5	66.1	57.7	54.7	53.1	54.7	57.7	66.1
102.5°	154.1	116.2	105.2	94.1	81.2	72.1	69.8	69.1	69.8	72.1	81.2
105°	164.0	130.6	120.0	109.3	97.2	89.6	85.8	85.8	85.8	89.6	97.2
107.5°	177.7	145.0	135.5	126.0	113.1	107.1	103.3	101.7	103.3	107.1	113.1
110°	192.8	161.7	151.8	142.0	130.6	123.8	120.7	119.2	120.7	123.8	130.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	207.3	177.7	168.2	158.7	147.3	140.5	138.2	136.7	138.2	140.5	147.3
115°	222.5	194.4	184.9	175.4	164.0	157.2	154.9	153.4	154.9	157.2	164.0
117.5°	237.6	211.1	202.0	192.8	179.9	173.1	170.8	168.6	170.8	173.1	179.9
120°	254.3	227.8	218.3	208.8	195.9	189.1	186.0	183.7	186.0	189.1	195.9
122.5°	270.3	243.7	234.2	224.7	210.3	203.5	201.2	199.7	201.2	203.5	210.3
125°	284.0	258.9	249.0	239.2	224.7	217.9	214.1	212.6	214.1	217.9	224.7
127.5°	297.6	273.3	263.4	253.6	238.4	230.0	225.5	223.2	225.5	230.0	238.4
130°	310.5	287.0	277.2	267.3	251.3	241.4	235.4	233.1	235.4	241.4	251.3
132.5°	322.7	299.1	289.2	279.4	262.7	251.3	243.7	240.7	243.7	251.3	262.7
135°	333.3	309.8	299.6	289.3	273.3	261.2	252.1	249.0	252.1	261.2	273.3
137.5°	340.9	319.6	309.0	298.4	282.4	270.3	261.9	259.7	261.9	270.3	282.4
140°	349.2	327.2	317.0	306.7	292.3	280.2	271.0	268.8	271.0	280.2	292.3
142.5°	354.6	334.1	324.6	315.1	301.4	289.3	280.9	279.4	280.9	289.3	301.4
145°	360.6	340.9	332.2	323.4	309.8	299.1	291.5	290.0	291.5	299.1	309.8
147.5°	364.4	347.0	339.0	331.0	318.9	309.0	302.2	301.4	302.2	309.0	318.9
150°	368.2	351.5	345.0	338.6	328.0	318.1	312.8	311.3	312.8	318.1	328.0
152.5°	372.0	356.8	351.2	345.5	335.6	327.2	322.7	321.9	322.7	327.2	335.6
155°	374.3	361.4	356.1	350.8	343.2	335.6	331.0	331.0	331.0	335.6	343.2
157.5°	376.6	365.2	361.0	356.8	350.0	343.2	339.4	339.4	339.4	343.2	350.0
160°	378.1	368.2	364.8	361.4	355.3	350.0	347.0	347.7	347.0	350.0	355.3
162.5°	379.6	371.3	368.6	366.0	361.4	356.8	353.8	354.6	353.8	356.8	361.4
165°	379.6	373.5	371.2	369.0	366.0	362.2	359.9	361.4	359.9	362.2	366.0
167.5°	379.6	374.3	372.8	371.3	369.0	366.7	365.2	366.0	365.2	366.7	369.0
170°	379.6	375.8	374.6	373.5	372.0	370.5	369.7	370.5	369.7	370.5	372.0
172.5°	378.9	375.8	375.5	375.1	374.3	372.8	372.0	373.5	372.0	372.8	374.3
175°	378.1	375.8	375.8	375.8	375.8	375.1	374.3	375.8	374.3	375.1	375.8
177.5°	377.3	375.8	375.8	375.8	376.6	375.8	375.8	377.3	375.8	375.8	376.6
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1603.6	1598.3	1594.3	1590.3	1573.0	1554.3	1551.6	1547.6	1539.6	1548.9	1544.9
5°	1562.3	1550.3	1543.6	1526.3	1504.9	1488.9	1475.6	1459.6	1452.9	1447.5	1446.2
7.5°	1511.6	1500.9	1488.9	1471.6	1444.9	1418.2	1398.2	1382.2	1368.8	1362.2	1362.2
10°	1462.2	1448.9	1432.9	1403.5	1378.2	1344.8	1323.5	1307.5	1288.8	1278.1	1268.8
12.5°	1411.5	1396.8	1382.2	1344.8	1315.5	1280.8	1250.1	1230.1	1220.7	1208.7	1192.7
15°	1360.8	1338.1	1323.5	1286.1	1248.8	1214.1	1194.1	1172.7	1151.4	1139.4	1134.0
17.5°	1307.5	1291.4	1267.4	1227.4	1186.1	1155.4	1126.0	1106.0	1080.7	1068.6	1056.6
20°	1259.4	1235.4	1211.4	1171.4	1131.4	1090.0	1060.6	1036.6	1020.6	1011.3	1000.6
22.5°	1202.1	1179.4	1159.4	1116.7	1072.6	1034.0	1001.9	987.3	971.3	956.6	945.9
25°	1152.7	1130.0	1110.0	1063.3	1015.3	979.3	955.2	936.6	919.2	912.6	901.9
27.5°	1100.7	1079.3	1052.6	1005.9	963.3	932.6	907.2	889.9	876.5	863.2	855.2
30°	1051.3	1027.3	1003.3	952.6	917.9	887.2	863.2	841.8	831.2	824.5	811.2
32.5°	1003.3	972.6	952.6	905.9	872.5	843.2	823.2	804.5	791.1	779.1	768.5
35°	951.2	917.9	897.9	859.2	824.5	795.1	777.8	764.5	748.5	737.8	732.4
37.5°	901.9	873.9	853.9	813.8	779.1	755.1	736.4	719.1	712.4	697.8	695.1
40°	848.5	824.5	805.8	767.1	735.1	716.4	696.4	680.4	668.4	661.7	652.4
42.5°	800.5	780.5	760.5	724.4	693.8	671.1	656.4	641.7	631.0	620.4	613.7
45°	756.5	735.1	716.4	681.7	651.1	631.0	616.4	599.0	596.4	581.7	575.0
47.5°	709.8	691.1	675.1	639.1	611.0	591.0	573.7	561.7	549.7	544.3	535.0
50°	664.4	645.7	627.0	595.0	569.7	549.7	532.3	519.0	512.3	504.3	496.3
52.5°	615.0	600.4	585.7	552.3	527.0	509.6	495.0	477.6	471.0	464.3	458.9
55°	573.7	552.3	536.3	508.3	485.6	466.9	450.9	437.6	430.9	425.6	418.9
57.5°	517.6	504.3	491.0	465.6	444.3	425.6	409.6	398.9	390.9	386.9	388.2
60°	469.6	454.9	446.9	420.3	398.9	384.2	369.6	358.9	350.9	346.9	345.5
62.5°	418.9	408.2	393.6	374.9	353.5	340.2	329.5	321.5	308.2	306.9	302.9
65°	369.6	361.6	348.2	330.9	313.5	301.5	289.5	278.8	273.5	266.8	262.8
67.5°	321.5	313.5	301.5	286.8	274.8	262.8	252.2	241.5	232.1	226.8	224.1
70°	274.8	268.2	260.2	242.8	228.1	218.8	210.8	204.1	194.8	192.1	190.8
72.5°	229.5	222.8	218.8	204.1	190.8	182.8	174.8	168.1	164.1	162.8	158.8
75°	188.1	181.4	176.1	162.8	154.8	149.4	141.4	138.8	134.7	133.4	132.1
77.5°	146.8	140.1	138.8	129.4	120.1	117.4	114.7	109.4	109.4	109.4	106.7
80°	105.4	104.1	102.7	93.4	89.4	86.7	85.4	81.4	78.7	76.0	74.7
82.5°	70.7	69.4	68.0	64.0	60.0	58.7	57.4	54.7	54.7	56.0	53.4
85°	42.7	40.0	38.7	37.4	34.7	34.7	36.0	34.7	34.7	34.7	33.4
87.5°	16.0	16.0	16.0	16.0	17.3	14.7	16.0	16.0	14.7	14.7	13.3
90°	6.1	6.8	7.6	8.4	9.9	10.6	12.1	12.9	13.7	14.4	15.2
92.5°	48.6	62.2	75.9	127.6	214.1	308.3	302.9	244.5	164.8	118.4	88.1
95°	56.9	74.0	91.1	172.3	339.4	548.9	672.7	658.3	545.9	430.5	337.1
97.5°	67.6	80.1	92.6	148.8	277.1	503.4	726.6	822.3	782.8	690.9	596.8
100°	80.5	91.9	103.3	147.3	246.0	437.3	685.6	875.4	933.9	896.7	818.5
102.5°	94.1	105.2	116.2	154.1	233.1	387.2	613.5	843.5	984.7	1022.7	995.4
105°	109.3	120.0	130.6	164.0	231.6	358.4	550.4	768.3	950.6	1054.6	1088.0
107.5°	126.0	135.5	145.0	177.7	236.9	343.2	503.4	697.0	880.7	1018.1	1098.6
110°	142.0	151.8	161.7	192.8	245.2	337.1	472.2	637.8	801.8	946.0	1053.1

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	158.7	168.2	177.7	207.3	255.9	337.1	454.0	593.7	739.5	874.6	983.2
115°	175.4	184.9	194.4	222.5	266.5	339.4	441.9	564.1	689.4	807.1	911.1
117.5°	192.8	202.0	211.1	237.6	278.6	343.2	435.0	544.4	654.5	758.5	849.6
120°	208.8	218.3	227.8	254.3	290.8	349.2	430.5	528.4	627.1	718.2	801.8
122.5°	224.7	234.2	243.7	270.3	304.5	354.6	426.7	514.8	606.6	689.4	761.5
125°	239.2	249.0	258.9	284.0	316.6	360.6	423.7	502.6	586.9	664.3	730.4
127.5°	253.6	263.4	273.3	297.6	328.0	367.5	422.1	491.2	566.4	640.0	702.3
130°	267.3	277.2	287.0	310.5	339.4	373.5	420.6	479.8	547.4	614.2	673.4
132.5°	279.4	289.2	299.1	322.7	349.2	380.4	420.6	470.7	528.4	589.9	642.3
135°	289.3	299.6	309.8	333.3	358.4	386.5	420.6	463.9	512.5	564.9	613.5
137.5°	298.4	309.0	319.6	340.9	365.2	392.5	421.4	457.1	498.1	542.1	583.9
140°	306.7	317.0	327.2	349.2	372.0	396.3	422.1	452.5	486.7	522.4	557.3
142.5°	315.1	324.6	334.1	354.6	375.8	398.6	422.9	448.7	476.8	505.7	534.5
145°	323.4	332.2	340.9	360.6	379.6	400.1	422.1	444.9	468.5	492.0	515.5
147.5°	331.0	339.0	347.0	364.4	381.9	400.9	420.6	441.1	460.1	479.8	498.8
150°	338.6	345.0	351.5	368.2	384.2	400.9	418.3	436.6	453.3	470.0	484.4
152.5°	345.5	351.2	356.8	372.0	385.7	400.1	415.3	431.2	445.7	460.1	473.0
155°	350.8	356.1	361.4	374.3	386.5	398.6	411.5	425.2	438.1	450.2	460.9
157.5°	356.8	361.0	365.2	376.6	387.2	397.1	407.7	419.9	430.5	441.1	449.5
160°	361.4	364.8	368.2	378.1	387.2	394.8	403.9	413.0	422.9	430.5	438.1
162.5°	366.0	368.6	371.3	379.6	386.5	392.5	399.4	407.0	414.5	421.4	427.5
165°	369.0	371.2	373.5	379.6	385.7	390.2	394.8	400.9	407.0	412.3	416.8
167.5°	371.3	372.8	374.3	379.6	384.2	386.5	390.2	394.8	399.4	403.2	407.0
170°	373.5	374.6	375.8	379.6	382.7	384.2	386.5	389.5	393.3	395.6	397.8
172.5°	375.1	375.5	375.8	378.9	381.1	381.1	381.9	384.2	386.5	388.7	390.2
175°	375.8	375.8	375.8	378.1	379.6	378.9	378.9	379.6	381.9	381.9	383.4
177.5°	375.8	375.8	375.8	377.3	378.1	376.6	376.6	377.3	378.1	378.9	378.9
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1538.3	1540.9	1534.3	1531.6	1526.3	1532.9	1534.3	1532.9	1544.9	1539.6	1542.3
5°	1448.9	1443.5	1439.5	1430.2	1430.2	1431.5	1435.5	1428.9	1432.9	1442.2	1440.9
7.5°	1350.2	1347.5	1348.8	1338.1	1330.1	1332.8	1330.1	1342.1	1348.8	1346.1	1351.5
10°	1260.8	1266.1	1254.1	1248.8	1243.4	1248.8	1247.4	1250.1	1258.1	1263.4	1272.8
12.5°	1188.7	1187.4	1180.7	1175.4	1166.0	1168.7	1176.7	1174.0	1175.4	1187.4	1186.1
15°	1120.7	1112.7	1107.3	1095.3	1098.0	1088.7	1096.7	1106.0	1110.0	1120.7	1127.3
17.5°	1052.6	1051.3	1044.6	1043.3	1028.6	1024.6	1032.6	1035.3	1039.3	1044.6	1054.0
20°	995.3	993.9	984.6	981.9	969.9	977.9	975.3	980.6	983.3	993.9	997.9
22.5°	943.2	936.6	933.9	929.9	925.9	924.6	929.9	928.6	937.9	941.9	943.2
25°	895.2	889.9	888.5	881.9	879.2	875.2	879.2	883.2	893.9	897.9	903.2
27.5°	851.2	847.2	844.5	839.2	835.2	835.2	837.8	843.2	847.2	849.8	852.5
30°	811.2	808.5	800.5	797.8	793.8	793.8	793.8	796.5	803.2	811.2	815.2
32.5°	769.8	764.5	759.1	759.1	755.1	755.1	756.5	759.1	765.8	767.1	773.8
35°	729.8	724.4	720.4	717.8	719.1	713.8	716.4	720.4	728.4	731.1	735.1
37.5°	691.1	689.8	681.7	677.7	680.4	680.4	679.1	681.7	687.1	692.4	695.1
40°	648.4	645.7	645.7	641.7	643.1	637.7	641.7	644.4	647.1	652.4	656.4
42.5°	611.0	608.4	603.0	604.4	600.4	600.4	603.0	604.4	608.4	615.0	617.7
45°	571.0	571.0	568.3	564.3	565.7	561.7	564.3	565.7	571.0	577.7	575.0
47.5°	532.3	531.0	531.0	525.7	528.3	524.3	528.3	529.7	532.3	536.3	535.0
50°	495.0	491.0	492.3	491.0	489.6	489.6	492.3	492.3	495.0	495.0	499.0
52.5°	456.3	456.3	453.6	454.9	457.6	454.9	458.9	454.9	457.6	458.9	461.6
55°	421.6	418.9	420.3	418.9	424.3	420.3	424.3	421.6	424.3	422.9	425.6
57.5°	384.2	380.2	381.6	380.2	384.2	382.9	386.9	382.9	384.2	385.6	389.6
60°	341.5	341.5	341.5	338.9	342.9	342.9	341.5	341.5	346.9	349.5	348.2
62.5°	301.5	300.2	296.2	294.8	296.2	293.5	298.8	297.5	300.2	302.9	305.5
65°	257.5	254.8	253.5	250.8	250.8	249.5	250.8	256.2	257.5	258.8	265.5
67.5°	221.5	220.1	218.8	214.8	214.8	217.5	217.5	217.5	225.5	221.5	226.8
70°	189.4	186.8	184.1	182.8	182.8	184.1	185.4	186.8	185.4	190.8	192.1
72.5°	158.8	160.1	157.4	157.4	157.4	156.1	156.1	158.8	160.1	158.8	160.1
75°	132.1	132.1	130.7	132.1	132.1	130.7	130.7	133.4	133.4	132.1	136.1
77.5°	106.7	105.4	102.7	100.1	101.4	100.1	101.4	100.1	104.1	108.1	105.4
80°	74.7	73.4	73.4	73.4	74.7	73.4	76.0	73.4	74.7	74.7	76.0
82.5°	53.4	54.7	54.7	53.4	54.7	53.4	54.7	54.7	54.7	53.4	54.7
85°	34.7	34.7	34.7	34.7	33.4	34.7	34.7	34.7	36.0	34.7	36.0
87.5°	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	16.0	14.7	16.0
90°	16.0	16.7	16.7	16.7	17.5	17.5	17.5	16.7	16.7	16.7	16.0
92.5°	80.8	73.6	61.5	59.2	57.7	56.2	57.7	59.2	61.5	73.6	80.8
95°	305.2	273.3	219.4	196.6	190.6	178.4	190.6	196.6	219.4	273.3	305.2
97.5°	551.2	505.7	460.1	420.6	400.1	391.0	400.1	420.6	460.1	505.7	551.2
100°	779.0	739.5	687.1	632.4	604.4	592.2	604.4	632.4	687.1	739.5	779.0
102.5°	971.8	948.3	891.3	856.4	825.3	816.9	825.3	856.4	891.3	948.3	971.8
105°	1083.8	1079.6	1055.3	1030.3	1015.1	1006.0	1015.1	1030.3	1055.3	1079.6	1083.8
107.5°	1115.3	1132.0	1138.9	1135.1	1127.5	1119.9	1127.5	1135.1	1138.9	1132.0	1115.3
110°	1085.4	1117.6	1151.8	1166.2	1171.5	1171.5	1171.5	1166.2	1151.8	1117.6	1085.4

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1022.7	1062.2	1116.1	1143.4	1158.6	1165.4	1158.6	1143.4	1116.1	1062.2	1022.7
115°	952.4	993.8	1053.1	1089.5	1110.8	1120.6	1110.8	1089.5	1053.1	993.8	952.4
117.5°	888.7	927.8	987.8	1025.7	1047.0	1053.1	1047.0	1025.7	987.8	927.8	888.7
120°	835.2	868.6	924.8	961.2	981.7	987.8	981.7	961.2	924.8	868.6	835.2
122.5°	792.2	823.0	871.6	904.3	924.8	930.1	924.8	904.3	871.6	823.0	792.2
125°	757.8	785.1	827.6	858.7	875.4	883.0	875.4	858.7	827.6	785.1	757.8
127.5°	728.1	753.9	792.6	820.7	836.7	839.7	836.7	820.7	792.6	753.9	728.1
130°	698.1	722.8	760.8	785.8	801.0	805.6	801.0	785.8	760.8	722.8	698.1
132.5°	665.8	689.4	727.4	752.4	766.1	771.4	766.1	752.4	727.4	689.4	665.8
135°	635.1	656.7	690.1	715.2	728.9	733.4	728.9	715.2	690.1	656.7	635.1
137.5°	602.8	621.8	652.2	675.7	688.6	693.9	688.6	675.7	652.2	621.8	602.8
140°	573.2	589.2	617.3	637.0	648.4	652.2	648.4	637.0	617.3	589.2	573.2
142.5°	547.8	561.1	583.9	599.8	610.4	613.5	610.4	599.8	583.9	561.1	547.8
145°	525.8	536.0	554.2	567.2	575.5	578.5	575.5	567.2	554.2	536.0	525.8
147.5°	506.8	514.8	529.9	540.6	545.9	547.4	545.9	540.6	529.9	514.8	506.8
150°	491.2	498.1	509.4	518.6	521.6	522.4	521.6	518.6	509.4	498.1	491.2
152.5°	478.0	482.9	492.0	498.8	501.9	502.6	501.9	498.8	492.0	482.9	478.0
155°	465.0	469.2	476.8	482.1	484.4	485.2	484.4	482.1	476.8	469.2	465.0
157.5°	452.9	456.3	462.4	466.9	469.2	469.2	469.2	466.9	462.4	456.3	452.9
160°	440.8	443.4	448.7	452.5	454.0	453.3	454.0	452.5	448.7	443.4	440.8
162.5°	429.8	432.0	435.8	438.8	438.8	438.8	438.8	438.8	435.8	432.0	429.8
165°	418.7	420.6	423.7	425.2	425.2	425.2	425.2	425.2	423.7	420.6	418.7
167.5°	408.5	410.0	411.5	413.0	412.3	412.3	412.3	413.0	411.5	410.0	408.5
170°	398.6	399.4	400.9	401.6	401.6	400.9	401.6	401.6	400.9	399.4	398.6
172.5°	390.6	391.0	391.0	392.5	391.0	390.2	391.0	392.5	391.0	391.0	390.6
175°	383.4	383.4	383.4	384.2	382.7	381.9	382.7	384.2	383.4	383.4	383.4
177.5°	378.9	378.9	378.1	378.9	376.6	376.6	376.6	378.9	378.1	378.9	378.9
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0	1625.0
2.5°	1536.9	1543.6	1538.3	1534.3	1544.9	1550.3	1550.3	1559.6	1569.0	1577.0	1578.3
5°	1442.2	1452.9	1455.5	1454.2	1470.2	1478.2	1495.6	1504.9	1518.3	1527.6	1538.3
7.5°	1355.5	1370.2	1371.5	1374.2	1398.2	1411.5	1426.2	1450.2	1468.9	1482.2	1494.2
10°	1268.8	1278.1	1287.4	1299.5	1323.5	1346.1	1367.5	1392.8	1416.9	1430.2	1447.5
12.5°	1203.4	1210.1	1220.7	1228.7	1254.1	1274.1	1302.1	1336.8	1371.5	1382.2	1403.5
15°	1135.4	1139.4	1160.7	1168.7	1190.1	1223.4	1240.8	1274.1	1311.5	1331.5	1355.5
17.5°	1056.6	1080.7	1094.0	1103.3	1130.0	1156.7	1184.7	1219.4	1267.4	1286.1	1303.5
20°	1000.6	1017.9	1032.6	1044.6	1068.6	1108.7	1134.0	1162.0	1207.4	1228.7	1254.1
22.5°	951.2	965.9	979.3	992.6	1008.6	1044.6	1074.0	1112.7	1158.0	1178.0	1207.4
25°	904.5	919.2	927.2	943.2	964.6	989.9	1024.6	1059.3	1104.7	1127.3	1155.4
27.5°	859.2	873.9	888.5	901.9	916.6	940.6	964.6	1008.6	1055.3	1082.0	1106.0
30°	820.5	827.2	840.5	855.2	869.9	892.5	920.6	951.2	1004.6	1028.6	1058.0
32.5°	777.8	789.8	799.2	809.8	828.5	847.2	872.5	911.2	953.9	976.6	1008.6
35°	737.8	748.5	755.1	773.8	785.8	805.8	831.2	865.9	901.9	927.2	955.2
37.5°	699.1	709.8	717.8	728.4	744.5	761.8	788.5	813.8	856.5	877.9	909.9
40°	659.1	668.4	677.7	689.8	704.4	725.8	741.8	773.8	808.5	832.5	856.5
42.5°	620.4	625.7	636.4	649.7	664.4	683.1	705.8	731.1	765.8	787.1	808.5
45°	579.0	588.4	600.4	609.7	623.0	641.7	661.7	684.4	719.1	740.4	763.1
47.5°	540.3	547.0	555.0	569.7	587.0	600.4	621.7	643.1	675.1	695.1	716.4
50°	500.3	507.0	519.0	528.3	541.7	559.0	579.0	601.7	632.4	645.7	667.1
52.5°	462.9	465.6	477.6	487.0	500.3	520.3	536.3	556.3	585.7	600.4	621.7
55°	425.6	428.3	434.9	444.3	458.9	475.0	492.3	515.0	540.3	553.7	573.7
57.5°	386.9	389.6	396.2	402.9	417.6	432.3	452.3	471.0	496.3	508.3	527.0
60°	348.2	348.2	354.9	364.2	374.9	388.2	405.6	428.3	446.9	461.6	475.0
62.5°	306.9	310.9	314.9	321.5	333.5	349.5	364.2	380.2	402.9	413.6	425.6
65°	265.5	269.5	277.5	284.2	293.5	304.2	322.9	336.2	353.5	365.6	376.2
67.5°	229.5	233.5	238.8	246.8	253.5	265.5	278.8	292.2	310.9	318.9	326.9
70°	192.1	196.1	200.1	210.8	217.5	226.8	236.1	249.5	265.5	270.8	277.5
72.5°	162.8	164.1	169.4	172.1	181.4	189.4	200.1	208.1	220.1	226.8	232.1
75°	137.4	137.4	138.8	141.4	146.8	152.1	160.1	168.1	178.8	182.8	189.4
77.5°	108.1	112.1	110.7	113.4	116.1	118.7	125.4	130.7	141.4	144.1	146.8
80°	77.4	78.7	82.7	86.7	86.7	90.7	94.7	96.1	102.7	106.7	106.7
82.5°	56.0	57.4	56.0	57.4	58.7	60.0	64.0	69.4	69.4	70.7	73.4
85°	34.7	34.7	36.0	37.4	37.4	36.0	38.7	37.4	38.7	41.4	41.4
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°	15.2	14.4	13.7	12.9	12.1	10.6	9.9	8.4	7.6	6.8	6.1
92.5°	88.1	118.4	164.8	244.5	302.9	308.3	214.1	127.6	75.9	62.2	48.6
95°	337.1	430.5	545.9	658.3	672.7	548.9	339.4	172.3	91.1	74.0	56.9
97.5°	596.8	690.9	782.8	822.3	726.6	503.4	277.1	148.8	92.6	80.1	67.6
100°	818.5	896.7	933.9	875.4	685.6	437.3	246.0	147.3	103.3	91.9	80.5
102.5°	995.4	1022.7	984.7	843.5	613.5	387.2	233.1	154.1	116.2	105.2	94.1
105°	1088.0	1054.6	950.6	768.3	550.4	358.4	231.6	164.0	130.6	120.0	109.3
107.5°	1098.6	1018.1	880.7	697.0	503.4	343.2	236.9	177.7	145.0	135.5	126.0
110°	1053.1	946.0	801.8	637.8	472.2	337.1	245.2	192.8	161.7	151.8	142.0

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	983.2	874.6	739.5	593.7	454.0	337.1	255.9	207.3	177.7	168.2	158.7
115°	911.1	807.1	689.4	564.1	441.9	339.4	266.5	222.5	194.4	184.9	175.4
117.5°	849.6	758.5	654.5	544.4	435.0	343.2	278.6	237.6	211.1	202.0	192.8
120°	801.8	718.2	627.1	528.4	430.5	349.2	290.8	254.3	227.8	218.3	208.8
122.5°	761.5	689.4	606.6	514.8	426.7	354.6	304.5	270.3	243.7	234.2	224.7
125°	730.4	664.3	586.9	502.6	423.7	360.6	316.6	284.0	258.9	249.0	239.2
127.5°	702.3	640.0	566.4	491.2	422.1	367.5	328.0	297.6	273.3	263.4	253.6
130°	673.4	614.2	547.4	479.8	420.6	373.5	339.4	310.5	287.0	277.2	267.3
132.5°	642.3	589.9	528.4	470.7	420.6	380.4	349.2	322.7	299.1	289.2	279.4
135°	613.5	564.9	512.5	463.9	420.6	386.5	358.4	333.3	309.8	299.6	289.3
137.5°	583.9	542.1	498.1	457.1	421.4	392.5	365.2	340.9	319.6	309.0	298.4
140°	557.3	522.4	486.7	452.5	422.1	396.3	372.0	349.2	327.2	317.0	306.7
142.5°	534.5	505.7	476.8	448.7	422.9	398.6	375.8	354.6	334.1	324.6	315.1
145°	515.5	492.0	468.5	444.9	422.1	400.1	379.6	360.6	340.9	332.2	323.4
147.5°	498.8	479.8	460.1	441.1	420.6	400.9	381.9	364.4	347.0	339.0	331.0
150°	484.4	470.0	453.3	436.6	418.3	400.9	384.2	368.2	351.5	345.0	338.6
152.5°	473.0	460.1	445.7	431.2	415.3	400.1	385.7	372.0	356.8	351.2	345.5
155°	460.9	450.2	438.1	425.2	411.5	398.6	386.5	374.3	361.4	356.1	350.8
157.5°	449.5	441.1	430.5	419.9	407.7	397.1	387.2	376.6	365.2	361.0	356.8
160°	438.1	430.5	422.9	413.0	403.9	394.8	387.2	378.1	368.2	364.8	361.4
162.5°	427.5	421.4	414.5	407.0	399.4	392.5	386.5	379.6	371.3	368.6	366.0
165°	416.8	412.3	407.0	400.9	394.8	390.2	385.7	379.6	373.5	371.2	369.0
167.5°	407.0	403.2	399.4	394.8	390.2	386.5	384.2	379.6	374.3	372.8	371.3
170°	397.8	395.6	393.3	389.5	386.5	384.2	382.7	379.6	375.8	374.6	373.5
172.5°	390.2	388.7	386.5	384.2	381.9	381.1	381.1	378.9	375.8	375.5	375.1
175°	383.4	381.9	381.9	379.6	378.9	378.9	379.6	378.1	375.8	375.8	375.8
177.5°	378.9	378.9	378.1	377.3	376.6	376.6	378.1	377.3	375.8	375.8	375.8
180°	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6	376.6

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1625.0	1625.0	1625.0	1625.0
2.5°	1587.6	1599.6	1611.6	1626.3
5°	1555.6	1577.0	1599.6	1621.0
7.5°	1520.9	1551.6	1581.0	1611.6
10°	1482.2	1520.9	1554.3	1597.0
12.5°	1439.5	1480.9	1527.6	1575.6
15°	1396.8	1448.9	1498.2	1552.9
17.5°	1356.8	1406.2	1460.9	1526.3
20°	1308.8	1363.5	1424.9	1494.2
22.5°	1258.1	1318.1	1384.8	1459.6
25°	1215.4	1276.8	1340.8	1419.5
27.5°	1168.7	1232.7	1295.5	1379.5
30°	1115.3	1184.7	1248.8	1335.5
32.5°	1064.6	1134.0	1204.7	1286.1
35°	1015.3	1083.3	1154.0	1236.7
37.5°	968.6	1030.0	1099.3	1174.0
40°	924.6	980.6	1042.0	1110.0
42.5°	868.5	933.9	991.3	1040.6
45°	820.5	873.9	927.2	967.3
47.5°	764.5	817.8	863.2	895.2
50°	717.8	760.5	797.8	825.8
52.5°	661.7	701.8	732.4	753.8
55°	607.0	641.7	668.4	683.1
57.5°	557.7	580.4	600.4	613.7
60°	503.0	520.3	537.7	552.3
62.5°	444.3	462.9	472.3	488.3
65°	392.2	404.2	418.9	424.3
67.5°	341.5	348.2	357.5	368.2
70°	288.2	292.2	301.5	316.2
72.5°	241.5	245.5	252.2	257.5
75°	192.1	196.1	201.5	206.8
77.5°	150.8	152.1	154.8	160.1
80°	109.4	113.4	116.1	117.4
82.5°	76.0	77.4	77.4	78.7
85°	48.0	45.4	45.4	46.7
87.5°	17.3	20.0	20.0	22.7
90°	4.6	3.0	1.5	0.8
92.5°	32.6	21.3	13.7	11.4
95°	40.2	31.9	25.8	25.1
97.5°	52.4	44.0	39.5	38.7
100°	66.1	57.7	54.7	53.1
102.5°	81.2	72.1	69.8	69.1
105°	97.2	89.6	85.8	85.8
107.5°	113.1	107.1	103.3	101.7
110°	130.6	123.8	120.7	119.2

TEST NUMBER: P1028554

CATALOG NUMBER: S125RDIP-B1090D850UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	147.3	140.5	138.2	136.7
115°	164.0	157.2	154.9	153.4
117.5°	179.9	173.1	170.8	168.6
120°	195.9	189.1	186.0	183.7
122.5°	210.3	203.5	201.2	199.7
125°	224.7	217.9	214.1	212.6
127.5°	238.4	230.0	225.5	223.2
130°	251.3	241.4	235.4	233.1
132.5°	262.7	251.3	243.7	240.7
135°	273.3	261.2	252.1	249.0
137.5°	282.4	270.3	261.9	259.7
140°	292.3	280.2	271.0	268.8
142.5°	301.4	289.3	280.9	279.4
145°	309.8	299.1	291.5	290.0
147.5°	318.9	309.0	302.2	301.4
150°	328.0	318.1	312.8	311.3
152.5°	335.6	327.2	322.7	321.9
155°	343.2	335.6	331.0	331.0
157.5°	350.0	343.2	339.4	339.4
160°	355.3	350.0	347.0	347.7
162.5°	361.4	356.8	353.8	354.6
165°	366.0	362.2	359.9	361.4
167.5°	369.0	366.7	365.2	366.0
170°	372.0	370.5	369.7	370.5
172.5°	374.3	372.8	372.0	373.5
175°	375.8	375.1	374.3	375.8
177.5°	376.6	375.8	375.8	377.3
180°	376.6	376.6	376.6	376.6

(END OF REPORT)