

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: P1028548

Luminaire Tested: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028548
REPORT IS A COMBINATION OF REPORTS P1005103 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4
Description: Define 5 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

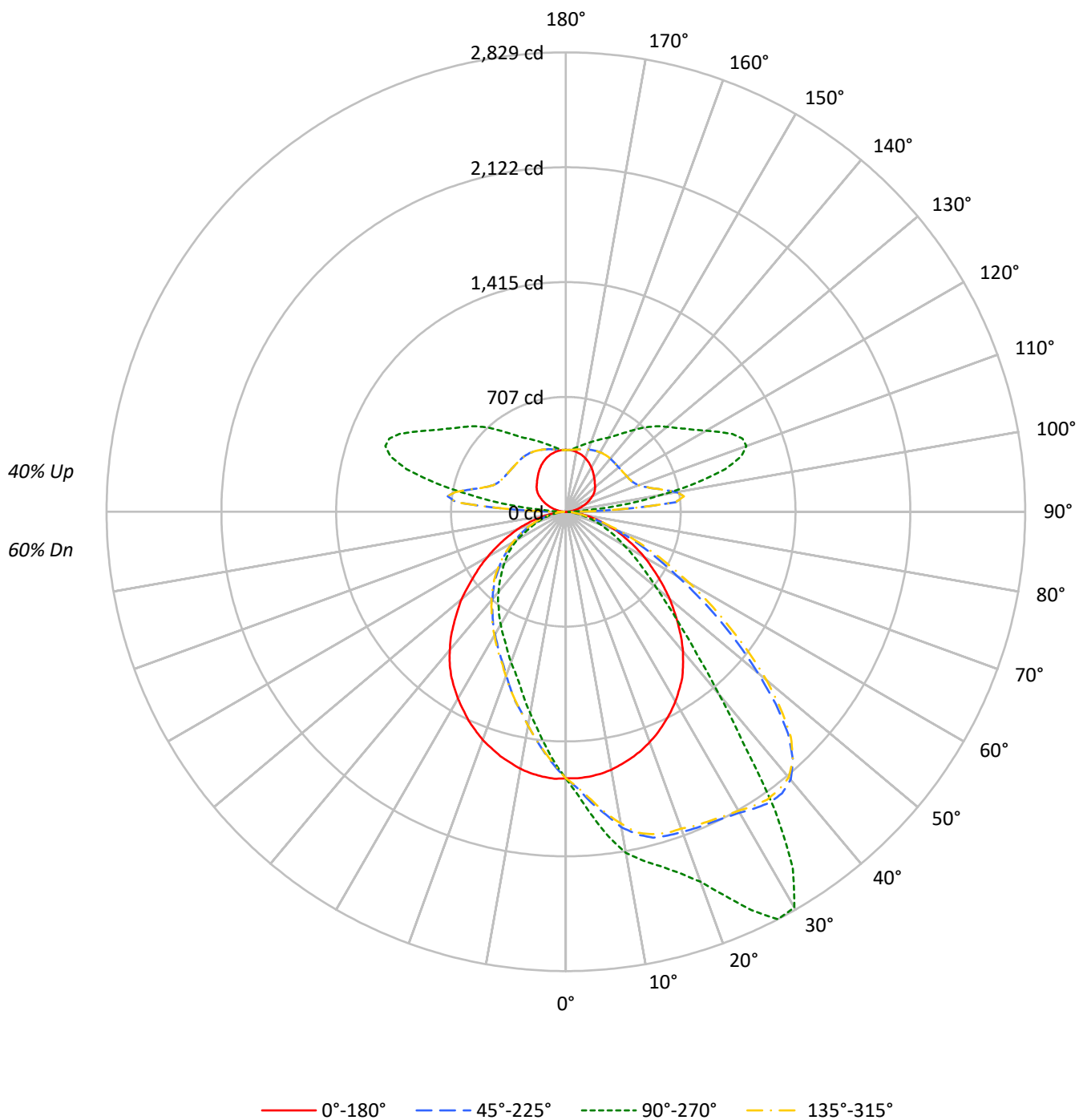
Lumens per Lamp: N/A
Luminaire Lumens: 7112.0 lumens
Efficiency: N/A
Efficacy: 104.7 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

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°	10518	10518	10518	10518
5°	10509	11854	10509	9112
10°	10450	13321	10415	7877
15°	10337	14093	10266	6858
20°	10199	15213	10108	6199
25°	10021	17220	9908	5626
30°	9839	18303	9692	5216
35°	9604	15053	9470	4834
40°	9186	10222	9109	4491
45°	8638	7349	8626	4153
50°	8075	5651	8114	3840
55°	7443	4595	7428	3539
60°	6854	3766	6820	3143
65°	6167	3138	6206	2529
70°	5599	2519	5576	2106
75°	4730	1908	4730	1732
80°	3833	1163	3791	1163
85°	2699	612	2619	691

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14972 cd/sqm

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.4	2.2
10°-20°	461.5	6.5
20°-30°	731.8	10.3
30°-40°	884.2	12.4
40°-50°	787.3	11.1
50°-60°	603.7	8.5
60°-70°	392.1	5.5
70°-80°	190.3	2.7
80°-90°	46.3	0.7
90°-100°	276.7	3.9
100°-110°	596.8	8.4
110°-120°	556.4	7.8
120°-130°	450.6	6.3
130°-140°	361.8	5.1
140°-150°	272.9	3.8
150°-160°	192.2	2.7
160°-170°	113.3	1.6
170°-180°	36.8	0.5
0°-30°	1350.7	19.0
0°-40°	2234.9	31.4
0°-60°	3625.9	51.0
0°-90°	4254.5	59.8
90°-120°	1429.9	20.1
90°-150°	2515.2	35.4
90°-180°	2857.0	40.2
0°-180°	7112.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1642	1642	1642	1642	1642	
5°	1638	1882	1638	1446	1638	156
15°	1569	2260	1558	1100	1569	442
25°	1434	2706	1418	884	1434	661
35°	1249	2245	1232	721	1249	778
45°	977	1004	976	567	977	754
55°	690	551	689	424	690	618
65°	429	313	431	252	429	428
75°	209	146	209	132	209	224
85°	47	31	46	35	47	54
90°	1	18	1	18	1	5
95°	25	180	25	180	25	26
105°	87	1016	87	1016	87	91
115°	155	1132	155	1132	155	153
125°	215	892	215	892	215	191
135°	252	741	252	741	252	195
145°	293	584	293	584	293	184
155°	334	490	334	490	334	154
165°	365	430	365	430	365	103
175°	380	386	380	386	380	36
180°	380	380	380	380	380	

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1642.9	1656.4	1660.5	1671.2	1683.4	1686.1	1692.8	1702.2	1707.6	1706.3	1706.3
5°	1637.5	1660.5	1676.6	1695.5	1718.4	1727.8	1735.9	1756.1	1772.3	1781.7	1797.9
7.5°	1628.1	1661.8	1688.8	1717.1	1752.1	1768.3	1785.8	1814.1	1843.7	1862.6	1880.1
10°	1613.3	1656.4	1694.1	1735.9	1783.1	1807.4	1828.9	1872.0	1908.4	1932.7	1973.1
12.5°	1591.7	1645.6	1698.2	1753.4	1812.7	1838.4	1868.0	1915.2	1966.4	2001.4	2035.1
15°	1568.8	1633.5	1690.1	1756.1	1827.6	1866.7	1904.4	1954.3	2000.1	2039.2	2078.3
17.5°	1541.8	1610.6	1680.7	1756.1	1837.0	1876.1	1908.4	1967.7	2016.3	2055.3	2090.4
20°	1509.5	1586.3	1665.8	1749.4	1831.6	1868.0	1899.0	1963.7	2006.8	2048.6	2098.5
22.5°	1474.5	1558.0	1642.9	1725.1	1806.0	1845.1	1881.5	1938.1	1985.3	2041.9	2106.6
25°	1434.0	1525.7	1611.9	1694.1	1771.0	1807.4	1839.7	1901.7	1967.7	2039.2	2112.0
27.5°	1393.6	1482.5	1566.1	1641.6	1725.1	1758.8	1791.2	1869.4	1947.5	2023.0	2122.7
30°	1349.1	1439.4	1512.2	1582.3	1663.1	1698.2	1738.6	1827.6	1916.5	2019.0	2140.3
32.5°	1299.2	1381.5	1448.9	1521.6	1594.4	1637.5	1688.8	1785.8	1888.2	2010.9	2165.9
35°	1249.4	1315.4	1377.4	1446.2	1533.8	1579.6	1629.5	1731.9	1859.9	2006.8	2187.4
37.5°	1186.0	1249.4	1297.9	1368.0	1458.3	1512.2	1562.1	1680.7	1826.2	1997.4	2186.1
40°	1121.3	1175.3	1221.1	1293.9	1392.2	1442.1	1496.0	1625.4	1791.2	1970.4	2153.7
42.5°	1051.3	1097.1	1147.0	1217.0	1312.7	1361.2	1423.2	1574.2	1742.7	1932.7	2070.2
45°	977.1	1021.6	1063.4	1136.2	1231.9	1284.4	1351.8	1506.8	1683.4	1853.2	1935.4
47.5°	904.4	943.4	987.9	1051.3	1148.3	1206.3	1275.0	1440.8	1603.8	1746.7	1753.4
50°	834.3	865.3	903.0	967.7	1068.8	1124.0	1195.5	1350.5	1509.5	1607.9	1541.8
52.5°	761.5	789.8	828.9	885.5	979.8	1044.5	1106.5	1261.5	1394.9	1461.0	1339.7
55°	690.1	714.3	754.8	818.1	900.3	950.2	1013.5	1157.7	1275.0	1276.3	1144.3
57.5°	620.0	641.5	675.2	731.8	808.7	866.6	924.6	1049.9	1129.4	1106.5	959.6
60°	558.0	571.5	602.5	657.7	729.1	770.9	832.9	938.0	990.6	948.8	791.1
62.5°	493.3	506.8	531.0	575.5	642.9	687.4	726.4	812.7	849.1	785.7	656.4
65°	428.6	444.8	462.3	497.3	560.7	590.3	625.4	688.7	723.8	649.6	537.8
67.5°	372.0	380.1	397.6	434.0	478.5	505.4	529.7	572.8	579.5	520.2	428.6
70°	319.4	322.1	338.3	359.9	393.5	409.7	429.9	455.5	455.5	407.0	334.2
72.5°	260.1	264.2	276.3	299.2	319.4	327.5	334.2	350.4	347.7	303.2	253.4
75°	208.9	211.6	221.0	231.8	239.9	254.7	260.1	257.4	256.1	218.3	190.0
77.5°	161.7	163.1	169.8	179.3	180.6	186.0	181.9	181.9	169.8	148.3	133.4
80°	118.6	120.0	122.6	125.3	125.3	125.3	125.3	118.6	110.5	97.0	93.0
82.5°	79.5	79.5	80.9	83.6	82.2	79.5	76.8	70.1	64.7	60.6	58.0
85°	47.2	47.2	48.5	47.2	41.8	40.4	37.7	36.4	35.0	33.7	33.7
87.5°	22.9	21.6	18.9	16.2	16.2	16.2	16.2	16.2	16.2	14.8	14.8
90°	0.8	1.5	3.1	4.6	6.1	6.9	7.7	8.4	10.0	10.7	12.3
92.5°	11.5	13.8	21.5	33.0	49.1	62.9	76.7	128.9	216.3	311.4	306.0
95°	25.3	26.1	32.2	40.7	57.5	74.8	92.0	174.1	342.9	554.6	679.6
97.5°	39.1	39.9	44.5	52.9	68.3	80.9	93.6	150.3	280.0	508.5	734.0
100°	53.7	55.2	58.3	66.7	81.3	92.8	104.3	148.8	248.5	441.8	692.6
102.5°	69.8	70.6	72.9	82.1	95.1	106.2	117.4	155.7	235.5	391.2	619.8
105°	86.7	86.7	90.5	98.2	110.5	121.2	131.9	165.7	233.9	362.0	556.1
107.5°	102.8	104.3	108.1	114.3	127.3	136.9	146.5	179.5	239.3	346.7	508.5
110°	120.4	122.0	125.0	131.9	143.4	153.4	163.4	194.8	247.7	340.6	477.1

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	138.1	139.6	141.9	148.8	160.3	169.9	179.5	209.4	258.5	340.6	458.7
115°	154.9	156.5	158.8	165.7	177.2	186.8	196.4	224.7	269.2	342.9	446.4
117.5°	170.3	172.6	174.9	181.8	194.8	204.0	213.2	240.1	281.5	346.7	439.5
120°	185.6	187.9	191.0	197.9	210.9	220.5	230.1	257.0	293.8	352.8	434.9
122.5°	201.7	203.3	205.6	212.5	227.0	236.6	246.2	273.1	307.6	358.2	431.1
125°	214.8	216.3	220.1	227.0	241.6	251.6	261.6	286.9	319.8	364.3	428.0
127.5°	225.5	227.8	232.4	240.8	256.2	266.2	276.1	300.7	331.4	371.2	426.5
130°	235.5	237.8	243.9	253.9	270.0	280.0	289.9	313.7	342.9	377.4	424.9
132.5°	243.1	246.2	253.9	265.4	282.3	292.2	302.2	326.0	352.8	384.3	424.9
135°	251.6	254.7	263.9	276.1	292.2	302.5	312.9	336.7	362.0	390.4	424.9
137.5°	262.3	264.6	273.1	285.3	301.4	312.2	322.9	344.4	368.9	396.5	425.7
140°	271.5	273.8	283.0	295.3	309.9	320.2	330.6	352.8	375.8	400.4	426.5
142.5°	282.3	283.8	292.2	304.5	318.3	327.9	337.5	358.2	379.7	402.7	427.2
145°	293.0	294.5	302.2	312.9	326.7	335.5	344.4	364.3	383.5	404.2	426.5
147.5°	304.5	305.3	312.2	322.1	334.4	342.4	350.5	368.2	385.8	405.0	424.9
150°	314.5	316.0	321.4	331.4	342.1	348.6	355.1	372.0	388.1	405.0	422.6
152.5°	325.2	326.0	330.6	339.0	349.0	354.8	360.5	375.8	389.6	404.2	419.6
155°	334.4	334.4	339.0	346.7	354.4	359.8	365.1	378.1	390.4	402.7	415.7
157.5°	342.9	342.9	346.7	353.6	360.5	364.7	368.9	380.4	391.2	401.2	411.9
160°	351.3	350.5	353.6	359.0	365.1	368.6	372.0	382.0	391.2	398.8	408.1
162.5°	358.2	357.4	360.5	365.1	369.7	372.4	375.1	383.5	390.4	396.5	403.5
165°	365.1	363.6	365.9	369.7	372.8	375.1	377.4	383.5	389.6	394.2	398.8
167.5°	369.7	368.9	370.5	372.8	375.1	376.6	378.1	383.5	388.1	390.4	394.2
170°	374.3	373.5	374.3	375.8	377.4	378.5	379.7	383.5	386.6	388.1	390.4
172.5°	377.4	375.8	376.6	378.1	378.9	379.3	379.7	382.7	385.0	385.0	385.8
175°	379.7	378.1	378.9	379.7	379.7	379.7	379.7	382.0	383.5	382.7	382.7
177.5°	381.2	379.7	379.7	380.4	379.7	379.7	379.7	381.2	382.0	380.4	380.4
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1713.0	1722.4	1730.5	1726.5	1742.7	1741.3	1744.0	1749.4	1750.8	1748.1	1742.7
5°	1806.0	1819.5	1842.4	1854.5	1851.8	1862.6	1868.0	1876.1	1884.2	1881.5	1881.5
7.5°	1909.8	1928.7	1951.6	1982.6	1986.6	1996.0	2012.2	2012.2	2021.7	2017.6	2016.3
10°	2000.1	2023.0	2059.4	2083.6	2094.4	2099.8	2116.0	2121.4	2132.2	2133.5	2133.5
12.5°	2074.2	2114.6	2138.9	2163.2	2168.6	2176.6	2188.8	2196.9	2200.9	2200.9	2196.9
15°	2113.3	2145.6	2174.0	2199.6	2214.4	2221.1	2233.3	2242.7	2248.1	2260.2	2262.9
17.5°	2129.5	2168.6	2214.4	2250.8	2276.4	2283.1	2307.4	2315.5	2326.2	2331.6	2338.4
20°	2152.4	2209.0	2264.3	2308.7	2333.0	2350.5	2376.1	2413.9	2424.6	2424.6	2420.6
22.5°	2172.6	2245.4	2320.9	2392.3	2412.5	2447.5	2494.7	2535.2	2551.3	2558.1	2552.7
25°	2196.9	2296.6	2395.0	2483.9	2539.2	2564.8	2628.1	2676.7	2695.5	2706.3	2709.0
27.5°	2238.6	2364.0	2489.3	2602.5	2659.1	2688.8	2754.8	2796.6	2819.5	2829.0	2822.2
30°	2285.8	2439.5	2585.0	2686.1	2723.8	2760.2	2803.4	2819.5	2814.1	2814.1	2834.4
32.5°	2334.3	2493.4	2622.8	2688.8	2702.3	2696.9	2679.4	2630.8	2602.5	2602.5	2620.1
35°	2361.3	2498.8	2564.8	2543.2	2490.7	2459.7	2364.0	2310.1	2249.4	2245.4	2265.6
37.5°	2346.5	2405.8	2378.8	2237.3	2165.9	2106.6	1957.0	1897.7	1853.2	1791.2	1886.9
40°	2242.7	2222.5	2082.3	1878.8	1799.3	1715.7	1597.1	1537.8	1475.8	1466.4	1489.3
42.5°	2067.5	1947.5	1742.7	1545.9	1465.0	1405.7	1315.4	1257.5	1218.4	1202.2	1229.2
45°	1849.1	1660.5	1455.6	1299.2	1210.3	1179.3	1097.1	1045.9	1016.2	1004.1	1023.0
47.5°	1582.3	1392.2	1198.2	1066.1	1013.5	982.5	927.3	882.8	857.2	849.1	857.2
50°	1343.7	1148.3	985.2	900.3	853.1	827.5	781.7	753.4	733.2	727.8	741.3
52.5°	1137.5	959.6	835.6	760.1	729.1	707.6	675.2	651.0	638.8	633.5	642.9
55°	952.9	808.7	708.9	644.2	621.3	607.8	579.5	566.1	552.6	551.2	560.7
57.5°	789.8	690.1	598.4	552.6	545.8	525.6	501.4	489.2	482.5	481.2	485.2
60°	657.7	568.8	513.5	473.1	463.6	447.5	434.0	425.9	417.8	415.1	417.8
62.5°	547.2	477.1	432.6	405.7	392.2	388.2	373.3	363.9	362.5	362.5	365.2
65°	451.5	392.2	363.9	342.3	332.9	328.9	318.1	311.3	312.7	312.7	314.0
67.5°	367.9	324.8	299.2	288.4	280.3	279.0	268.2	265.5	262.8	262.8	265.5
70°	292.5	265.5	246.6	241.3	239.9	230.5	226.4	225.1	221.0	222.4	222.4
72.5°	229.1	211.6	200.8	192.7	194.1	188.7	183.3	183.3	180.6	184.6	184.6
75°	169.8	161.7	153.6	151.0	153.6	151.0	146.9	145.6	146.9	145.6	145.6
77.5°	125.3	121.3	118.6	117.3	117.3	111.9	109.2	111.9	106.5	109.2	109.2
80°	87.6	82.2	80.9	78.2	79.5	75.5	76.8	74.1	74.1	74.1	74.1
82.5°	55.3	53.9	53.9	53.9	52.6	52.6	52.6	52.6	52.6	52.6	51.2
85°	33.7	32.3	32.3	32.3	31.0	31.0	31.0	31.0	31.0	31.0	31.0
87.5°	13.5	14.8	14.8	16.2	14.8	13.5	13.5	13.5	14.8	14.8	13.5
90°	13.0	13.8	14.6	15.3	16.1	16.9	16.9	16.9	17.6	17.6	17.6
92.5°	247.0	166.4	119.7	89.0	81.7	74.4	62.1	59.8	58.3	56.8	58.3
95°	665.0	551.5	434.9	340.6	308.4	276.1	221.7	198.7	192.5	180.2	192.5
97.5°	830.7	790.8	698.0	602.9	556.8	510.8	464.8	424.9	404.2	395.0	404.2
100°	884.4	943.4	905.8	826.8	787.0	747.1	694.2	638.9	610.5	598.3	610.5
102.5°	852.2	994.8	1033.2	1005.6	981.8	958.0	900.5	865.2	833.7	825.3	833.7
105°	776.2	960.3	1065.4	1099.1	1094.9	1090.7	1066.2	1040.8	1025.5	1016.3	1025.5
107.5°	704.1	889.7	1028.6	1109.9	1126.8	1143.6	1150.5	1146.7	1139.0	1131.4	1139.0
110°	644.3	810.0	955.7	1063.9	1096.5	1129.1	1163.6	1178.1	1183.5	1183.5	1183.5

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	599.8	747.1	883.6	993.3	1033.2	1073.1	1127.5	1155.1	1170.5	1177.4	1170.5
115°	569.9	696.5	815.3	920.4	962.2	1004.0	1063.9	1100.7	1122.1	1132.1	1122.1
117.5°	550.0	661.2	766.3	858.3	897.8	937.3	997.9	1036.2	1057.7	1063.9	1057.7
120°	533.8	633.6	725.6	810.0	843.8	877.5	934.2	971.0	991.8	997.9	991.8
122.5°	520.0	612.8	696.5	769.3	800.3	831.4	880.5	913.5	934.2	939.6	934.2
125°	507.8	592.9	671.1	737.9	765.5	793.1	836.1	867.5	884.4	892.0	884.4
127.5°	496.3	572.2	646.6	709.5	735.6	761.6	800.8	829.1	845.3	848.3	845.3
130°	484.8	553.0	620.5	680.3	705.2	730.2	768.6	793.9	809.2	813.8	809.2
132.5°	475.6	533.8	596.0	648.9	672.7	696.5	734.8	760.1	773.9	779.3	773.9
135°	468.6	517.7	570.7	619.8	641.6	663.5	697.2	722.5	736.3	740.9	736.3
137.5°	461.7	503.2	547.7	589.8	609.0	628.2	658.9	682.6	695.7	701.1	695.7
140°	457.1	491.7	527.7	563.0	579.1	595.2	623.6	643.5	655.0	658.9	655.0
142.5°	453.3	481.7	510.8	540.0	553.4	566.8	589.8	605.9	616.7	619.8	616.7
145°	449.5	473.3	497.0	520.8	531.2	541.5	559.9	573.0	581.4	584.5	581.4
147.5°	445.6	464.8	484.8	503.9	512.0	520.0	535.4	546.1	551.5	553.0	551.5
150°	441.0	457.9	474.8	489.4	496.3	503.2	514.7	523.9	526.9	527.7	526.9
152.5°	435.7	450.2	464.8	477.9	482.8	487.8	497.0	503.9	507.0	507.8	507.0
155°	429.5	442.6	454.8	465.6	469.8	474.0	481.7	487.1	489.4	490.1	489.4
157.5°	424.2	434.9	445.6	454.1	457.6	461.0	467.1	471.7	474.0	474.0	474.0
160°	417.3	427.2	434.9	442.6	445.2	447.9	453.3	457.1	458.7	457.9	458.7
162.5°	411.1	418.8	425.7	431.8	434.1	436.4	440.3	443.3	443.3	443.3	443.3
165°	405.0	411.1	416.5	421.1	423.0	424.9	428.0	429.5	429.5	429.5	429.5
167.5°	398.8	403.5	407.3	411.1	412.6	414.2	415.7	417.3	416.5	416.5	416.5
170°	393.5	397.3	399.6	401.9	402.7	403.5	405.0	405.8	405.8	405.0	405.8
172.5°	388.1	390.4	392.7	394.2	394.6	395.0	395.0	396.5	395.0	394.2	395.0
175°	383.5	385.8	385.8	387.3	387.3	387.3	387.3	388.1	386.6	385.8	386.6
177.5°	381.2	382.0	382.7	382.7	382.7	382.7	382.0	382.7	380.4	380.4	380.4
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1749.4	1740.0	1744.0	1740.0	1735.9	1731.9	1722.4	1709.0	1698.2	1690.1	1688.8
5°	1884.2	1872.0	1864.0	1859.9	1851.8	1841.1	1823.5	1803.3	1779.1	1769.6	1750.8
7.5°	2008.2	2004.1	1985.3	1982.6	1977.2	1957.0	1927.3	1900.4	1869.4	1843.7	1819.5
10°	2125.4	2116.0	2102.5	2083.6	2081.0	2055.3	2027.0	1989.3	1948.9	1924.6	1881.5
12.5°	2198.2	2187.4	2172.6	2160.5	2153.7	2137.6	2098.5	2060.7	2024.3	1979.9	1942.1
15°	2250.8	2237.3	2210.3	2200.9	2192.8	2171.3	2143.0	2103.9	2055.3	2024.3	1970.4
17.5°	2322.2	2306.0	2279.1	2261.6	2246.7	2213.0	2172.6	2120.0	2074.2	2039.2	1990.7
20°	2404.4	2380.2	2345.1	2322.2	2300.6	2261.6	2204.9	2143.0	2076.9	2033.8	1983.9
22.5°	2540.5	2494.7	2439.5	2407.1	2377.5	2310.1	2242.7	2165.9	2091.7	2027.0	1966.4
25°	2672.6	2626.8	2558.1	2513.6	2467.8	2389.6	2300.6	2194.2	2099.8	2024.3	1944.8
27.5°	2795.3	2748.1	2684.8	2630.8	2586.4	2469.1	2351.9	2231.9	2112.0	2008.2	1927.3
30°	2823.6	2803.4	2754.8	2707.7	2667.2	2559.4	2423.3	2271.0	2126.8	1993.3	1903.0
32.5°	2652.4	2702.3	2714.4	2707.7	2682.1	2605.2	2479.9	2319.5	2148.3	1986.6	1862.6
35°	2296.6	2386.9	2479.9	2529.8	2554.0	2564.8	2490.7	2343.8	2163.2	1975.8	1835.7
37.5°	1904.4	1992.0	2138.9	2213.0	2295.2	2403.1	2432.7	2338.4	2156.4	1967.7	1792.5
40°	1564.8	1676.6	1797.9	1865.3	1936.7	2130.8	2277.7	2266.9	2134.9	1938.1	1758.8
42.5°	1273.6	1343.7	1450.2	1524.3	1611.9	1828.9	2025.7	2122.7	2070.2	1901.7	1715.7
45°	1062.0	1116.0	1191.4	1266.9	1320.8	1517.6	1750.8	1909.8	1959.7	1837.0	1649.7
47.5°	894.9	935.4	1001.4	1048.6	1106.5	1261.5	1463.7	1687.4	1792.5	1745.4	1579.6
50°	766.9	799.2	851.8	881.4	932.7	1066.1	1219.7	1454.2	1613.3	1618.7	1486.6
52.5°	655.0	687.4	731.8	757.4	788.4	878.7	1033.7	1231.9	1415.2	1482.5	1380.1
55°	570.1	589.0	625.4	645.6	673.9	761.5	859.9	1028.3	1219.7	1330.2	1265.6
57.5°	491.9	512.2	535.1	551.2	571.5	641.5	730.5	857.2	1047.2	1167.2	1145.6
60°	428.6	440.7	462.3	474.4	493.3	539.1	601.1	727.8	878.7	992.0	1004.1
62.5°	369.3	380.1	394.9	405.7	417.8	454.2	500.0	590.3	722.4	845.1	861.2
65°	318.1	327.5	335.6	345.0	354.5	377.4	416.5	486.5	589.0	703.5	738.6
67.5°	272.2	274.9	287.1	288.4	293.8	311.3	339.6	396.2	470.4	562.0	607.8
70°	227.8	233.2	235.9	239.9	245.3	257.4	280.3	310.0	365.2	439.4	482.5
72.5°	184.6	186.0	190.0	192.7	198.1	207.6	218.3	241.3	276.3	330.2	369.3
75°	146.9	148.3	151.0	152.3	156.3	159.0	164.4	180.6	204.9	237.2	265.5
77.5°	110.5	113.2	115.9	115.9	117.3	120.0	122.6	128.0	140.2	161.7	186.0
80°	75.5	76.8	76.8	78.2	76.8	80.9	84.9	91.6	97.0	103.8	115.9
82.5°	52.6	52.6	52.6	53.9	53.9	55.3	55.3	56.6	58.0	62.0	67.4
85°	32.3	32.3	33.7	31.0	32.3	33.7	33.7	32.3	33.7	35.0	36.4
87.5°	13.5	13.5	14.8	14.8	14.8	14.8	13.5	14.8	13.5	14.8	14.8
90°	16.9	16.9	16.9	16.1	15.3	14.6	13.8	13.0	12.3	10.7	10.0
92.5°	59.8	62.1	74.4	81.7	89.0	119.7	166.4	247.0	306.0	311.4	216.3
95°	198.7	221.7	276.1	308.4	340.6	434.9	551.5	665.0	679.6	554.6	342.9
97.5°	424.9	464.8	510.8	556.8	602.9	698.0	790.8	830.7	734.0	508.5	280.0
100°	638.9	694.2	747.1	787.0	826.8	905.8	943.4	884.4	692.6	441.8	248.5
102.5°	865.2	900.5	958.0	981.8	1005.6	1033.2	994.8	852.2	619.8	391.2	235.5
105°	1040.8	1066.2	1090.7	1094.9	1099.1	1065.4	960.3	776.2	556.1	362.0	233.9
107.5°	1146.7	1150.5	1143.6	1126.8	1109.9	1028.6	889.7	704.1	508.5	346.7	239.3
110°	1178.1	1163.6	1129.1	1096.5	1063.9	955.7	810.0	644.3	477.1	340.6	247.7

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1155.1	1127.5	1073.1	1033.2	993.3	883.6	747.1	599.8	458.7	340.6	258.5
115°	1100.7	1063.9	1004.0	962.2	920.4	815.3	696.5	569.9	446.4	342.9	269.2
117.5°	1036.2	997.9	937.3	897.8	858.3	766.3	661.2	550.0	439.5	346.7	281.5
120°	971.0	934.2	877.5	843.8	810.0	725.6	633.6	533.8	434.9	352.8	293.8
122.5°	913.5	880.5	831.4	800.3	769.3	696.5	612.8	520.0	431.1	358.2	307.6
125°	867.5	836.1	793.1	765.5	737.9	671.1	592.9	507.8	428.0	364.3	319.8
127.5°	829.1	800.8	761.6	735.6	709.5	646.6	572.2	496.3	426.5	371.2	331.4
130°	793.9	768.6	730.2	705.2	680.3	620.5	553.0	484.8	424.9	377.4	342.9
132.5°	760.1	734.8	696.5	672.7	648.9	596.0	533.8	475.6	424.9	384.3	352.8
135°	722.5	697.2	663.5	641.6	619.8	570.7	517.7	468.6	424.9	390.4	362.0
137.5°	682.6	658.9	628.2	609.0	589.8	547.7	503.2	461.7	425.7	396.5	368.9
140°	643.5	623.6	595.2	579.1	563.0	527.7	491.7	457.1	426.5	400.4	375.8
142.5°	605.9	589.8	566.8	553.4	540.0	510.8	481.7	453.3	427.2	402.7	379.7
145°	573.0	559.9	541.5	531.2	520.8	497.0	473.3	449.5	426.5	404.2	383.5
147.5°	546.1	535.4	520.0	512.0	503.9	484.8	464.8	445.6	424.9	405.0	385.8
150°	523.9	514.7	503.2	496.3	489.4	474.8	457.9	441.0	422.6	405.0	388.1
152.5°	503.9	497.0	487.8	482.8	477.9	464.8	450.2	435.7	419.6	404.2	389.6
155°	487.1	481.7	474.0	469.8	465.6	454.8	442.6	429.5	415.7	402.7	390.4
157.5°	471.7	467.1	461.0	457.6	454.1	445.6	434.9	424.2	411.9	401.2	391.2
160°	457.1	453.3	447.9	445.2	442.6	434.9	427.2	417.3	408.1	398.8	391.2
162.5°	443.3	440.3	436.4	434.1	431.8	425.7	418.8	411.1	403.5	396.5	390.4
165°	429.5	428.0	424.9	423.0	421.1	416.5	411.1	405.0	398.8	394.2	389.6
167.5°	417.3	415.7	414.2	412.6	411.1	407.3	403.5	398.8	394.2	390.4	388.1
170°	405.8	405.0	403.5	402.7	401.9	399.6	397.3	393.5	390.4	388.1	386.6
172.5°	396.5	395.0	395.0	394.6	394.2	392.7	390.4	388.1	385.8	385.0	385.0
175°	388.1	387.3	387.3	387.3	387.3	385.8	385.8	383.5	382.7	382.7	383.5
177.5°	382.7	382.0	382.7	382.7	382.7	382.7	382.0	381.2	380.4	380.4	382.0
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1684.7	1676.6	1671.2	1669.9	1661.8	1655.1	1647.0	1645.6	1641.6	1630.8	1624.1
5°	1737.3	1718.4	1714.4	1702.2	1682.0	1667.2	1648.3	1637.5	1625.4	1605.2	1589.0
7.5°	1791.2	1765.6	1746.7	1729.2	1700.9	1673.9	1647.0	1625.4	1603.8	1574.2	1549.9
10°	1843.7	1804.7	1781.7	1756.1	1717.1	1676.6	1638.9	1607.9	1572.8	1537.8	1502.8
12.5°	1892.3	1842.4	1808.7	1772.3	1723.8	1673.9	1625.4	1582.3	1545.9	1498.7	1459.6
15°	1921.9	1866.7	1833.0	1797.9	1725.1	1669.9	1613.3	1558.0	1509.5	1459.6	1423.2
17.5°	1939.4	1877.4	1839.7	1807.4	1733.2	1657.8	1585.0	1525.7	1473.1	1413.8	1365.3
20°	1931.4	1870.7	1835.7	1804.7	1718.4	1642.9	1564.8	1496.0	1430.0	1369.3	1318.1
22.5°	1913.8	1850.5	1811.4	1783.1	1706.3	1617.3	1531.1	1456.9	1388.2	1327.6	1269.6
25°	1876.1	1814.1	1780.4	1745.4	1669.9	1585.0	1497.4	1417.9	1345.1	1280.4	1215.7
27.5°	1842.4	1766.9	1731.9	1700.9	1621.4	1545.9	1459.6	1372.0	1297.9	1230.5	1165.8
30°	1803.3	1718.4	1680.7	1638.9	1567.5	1496.0	1409.8	1328.9	1252.1	1180.6	1118.6
32.5°	1761.5	1663.1	1620.0	1572.8	1500.1	1432.7	1359.9	1280.4	1203.6	1133.5	1068.8
35°	1707.6	1602.5	1552.6	1508.2	1432.7	1365.3	1297.9	1231.9	1155.0	1080.9	1018.9
37.5°	1656.4	1540.5	1487.9	1436.7	1357.2	1292.5	1237.3	1175.3	1101.1	1029.7	970.4
40°	1598.5	1465.0	1411.1	1363.9	1281.7	1210.3	1160.4	1111.9	1047.2	978.5	913.8
42.5°	1545.9	1394.9	1338.3	1289.8	1203.6	1136.2	1089.0	1048.6	992.0	928.6	862.6
45°	1473.1	1319.5	1261.5	1210.3	1122.7	1059.3	1010.8	975.8	931.3	872.0	812.7
47.5°	1405.7	1246.7	1183.3	1121.3	1041.8	977.1	932.7	905.7	876.0	823.5	762.8
50°	1323.5	1163.1	1098.4	1047.2	956.9	901.7	857.2	838.3	811.4	761.5	713.0
52.5°	1234.6	1082.3	1021.6	959.6	876.0	822.1	783.1	761.5	739.9	703.5	657.7
55°	1130.8	992.0	935.4	880.1	796.5	746.7	711.6	688.7	676.6	642.9	609.2
57.5°	1031.0	900.3	847.7	796.5	723.8	667.1	644.2	624.0	606.5	582.2	553.9
60°	930.0	811.4	754.8	708.9	645.6	594.4	575.5	555.3	541.8	522.9	502.7
62.5°	814.1	713.0	669.8	626.7	572.8	532.4	510.8	494.6	477.1	465.0	447.5
65°	691.4	620.0	578.2	545.8	494.6	458.2	442.1	431.3	416.5	404.3	390.9
67.5°	576.8	520.2	502.7	467.7	428.6	396.2	384.1	370.6	358.5	351.8	339.6
70°	466.3	425.9	408.4	398.9	355.8	334.2	323.5	318.1	303.2	296.5	288.4
72.5°	361.2	346.4	334.2	322.1	293.8	280.3	268.2	262.8	252.0	246.6	243.9
75°	266.9	257.4	250.7	249.3	237.2	223.7	211.6	208.9	200.8	195.4	192.7
77.5°	187.3	184.6	183.3	184.6	176.6	168.5	165.8	163.1	153.6	152.3	152.3
80°	122.6	129.4	129.4	128.0	125.3	124.0	120.0	117.3	111.9	110.5	111.9
82.5°	75.5	79.5	80.9	83.6	82.2	80.9	78.2	76.8	78.2	75.5	76.8
85°	37.7	40.4	45.8	45.8	47.2	47.2	47.2	45.8	43.1	44.5	43.1
87.5°	14.8	16.2	16.2	16.2	14.8	18.9	20.2	20.2	20.2	17.5	17.5
90°	8.4	7.7	6.9	6.1	4.6	3.1	1.5	0.8	1.5	3.1	4.6
92.5°	128.9	76.7	62.9	49.1	33.0	21.5	13.8	11.5	13.8	21.5	33.0
95°	174.1	92.0	74.8	57.5	40.7	32.2	26.1	25.3	26.1	32.2	40.7
97.5°	150.3	93.6	80.9	68.3	52.9	44.5	39.9	39.1	39.9	44.5	52.9
100°	148.8	104.3	92.8	81.3	66.7	58.3	55.2	53.7	55.2	58.3	66.7
102.5°	155.7	117.4	106.2	95.1	82.1	72.9	70.6	69.8	70.6	72.9	82.1
105°	165.7	131.9	121.2	110.5	98.2	90.5	86.7	86.7	86.7	90.5	98.2
107.5°	179.5	146.5	136.9	127.3	114.3	108.1	104.3	102.8	104.3	108.1	114.3
110°	194.8	163.4	153.4	143.4	131.9	125.0	122.0	120.4	122.0	125.0	131.9

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	209.4	179.5	169.9	160.3	148.8	141.9	139.6	138.1	139.6	141.9	148.8
115°	224.7	196.4	186.8	177.2	165.7	158.8	156.5	154.9	156.5	158.8	165.7
117.5°	240.1	213.2	204.0	194.8	181.8	174.9	172.6	170.3	172.6	174.9	181.8
120°	257.0	230.1	220.5	210.9	197.9	191.0	187.9	185.6	187.9	191.0	197.9
122.5°	273.1	246.2	236.6	227.0	212.5	205.6	203.3	201.7	203.3	205.6	212.5
125°	286.9	261.6	251.6	241.6	227.0	220.1	216.3	214.8	216.3	220.1	227.0
127.5°	300.7	276.1	266.2	256.2	240.8	232.4	227.8	225.5	227.8	232.4	240.8
130°	313.7	289.9	280.0	270.0	253.9	243.9	237.8	235.5	237.8	243.9	253.9
132.5°	326.0	302.2	292.2	282.3	265.4	253.9	246.2	243.1	246.2	253.9	265.4
135°	336.7	312.9	302.5	292.2	276.1	263.9	254.7	251.6	254.7	263.9	276.1
137.5°	344.4	322.9	312.2	301.4	285.3	273.1	264.6	262.3	264.6	273.1	285.3
140°	352.8	330.6	320.2	309.9	295.3	283.0	273.8	271.5	273.8	283.0	295.3
142.5°	358.2	337.5	327.9	318.3	304.5	292.2	283.8	282.3	283.8	292.2	304.5
145°	364.3	344.4	335.5	326.7	312.9	302.2	294.5	293.0	294.5	302.2	312.9
147.5°	368.2	350.5	342.4	334.4	322.1	312.2	305.3	304.5	305.3	312.2	322.1
150°	372.0	355.1	348.6	342.1	331.4	321.4	316.0	314.5	316.0	321.4	331.4
152.5°	375.8	360.5	354.8	349.0	339.0	330.6	326.0	325.2	326.0	330.6	339.0
155°	378.1	365.1	359.8	354.4	346.7	339.0	334.4	334.4	334.4	339.0	346.7
157.5°	380.4	368.9	364.7	360.5	353.6	346.7	342.9	342.9	342.9	346.7	353.6
160°	382.0	372.0	368.6	365.1	359.0	353.6	350.5	351.3	350.5	353.6	359.0
162.5°	383.5	375.1	372.4	369.7	365.1	360.5	357.4	358.2	357.4	360.5	365.1
165°	383.5	377.4	375.1	372.8	369.7	365.9	363.6	365.1	363.6	365.9	369.7
167.5°	383.5	378.1	376.6	375.1	372.8	370.5	368.9	369.7	368.9	370.5	372.8
170°	383.5	379.7	378.5	377.4	375.8	374.3	373.5	374.3	373.5	374.3	375.8
172.5°	382.7	379.7	379.3	378.9	378.1	376.6	375.8	377.4	375.8	376.6	378.1
175°	382.0	379.7	379.7	379.7	379.7	378.9	378.1	379.7	378.1	378.9	379.7
177.5°	381.2	379.7	379.7	379.7	380.4	379.7	379.7	381.2	379.7	379.7	380.4
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1620.0	1614.6	1610.6	1606.5	1589.0	1570.1	1567.5	1563.4	1555.3	1564.8	1560.7
5°	1578.2	1566.1	1559.4	1541.8	1520.3	1504.1	1490.6	1474.5	1467.7	1462.3	1461.0
7.5°	1527.0	1516.2	1504.1	1486.6	1459.6	1432.7	1412.5	1396.3	1382.8	1376.1	1376.1
10°	1477.2	1463.7	1447.5	1417.9	1392.2	1358.6	1337.0	1320.8	1301.9	1291.2	1281.7
12.5°	1425.9	1411.1	1396.3	1358.6	1328.9	1293.9	1262.9	1242.6	1233.2	1221.1	1204.9
15°	1374.7	1351.8	1337.0	1299.2	1261.5	1226.5	1206.3	1184.7	1163.1	1151.0	1145.6
17.5°	1320.8	1304.6	1280.4	1239.9	1198.2	1167.2	1137.5	1117.3	1091.7	1079.6	1067.4
20°	1272.3	1248.0	1223.8	1183.3	1142.9	1101.1	1071.5	1047.2	1031.0	1021.6	1010.8
22.5°	1214.3	1191.4	1171.2	1128.1	1083.6	1044.5	1012.2	997.3	981.2	966.3	955.6
25°	1164.5	1141.6	1121.3	1074.2	1025.7	989.3	965.0	946.1	928.6	921.9	911.1
27.5°	1111.9	1090.3	1063.4	1016.2	973.1	942.1	916.5	899.0	885.5	872.0	863.9
30°	1062.0	1037.8	1013.5	962.3	927.3	896.3	872.0	850.4	839.7	832.9	819.4
32.5°	1013.5	982.5	962.3	915.1	881.4	851.8	831.6	812.7	799.2	787.1	776.3
35°	961.0	927.3	907.0	868.0	832.9	803.3	785.7	772.3	756.1	745.3	739.9
37.5°	911.1	882.8	862.6	822.1	787.1	762.8	744.0	726.4	719.7	704.9	702.2
40°	857.2	832.9	814.1	775.0	742.6	723.8	703.5	687.4	675.2	668.5	659.1
42.5°	808.7	788.4	768.2	731.8	700.8	677.9	663.1	648.3	637.5	626.7	620.0
45°	764.2	742.6	723.8	688.7	657.7	637.5	622.7	605.1	602.5	587.6	580.9
47.5°	717.0	698.1	682.0	645.6	617.3	597.1	579.5	567.4	555.3	549.9	540.5
50°	671.2	652.3	633.5	601.1	575.5	555.3	537.8	524.3	517.5	509.5	501.4
52.5°	621.3	606.5	591.7	558.0	532.4	514.8	500.0	482.5	475.8	469.0	463.6
55°	579.5	558.0	541.8	513.5	490.6	471.7	455.5	442.1	435.3	429.9	423.2
57.5°	522.9	509.5	496.0	470.4	448.8	429.9	413.8	403.0	394.9	390.9	392.2
60°	474.4	459.6	451.5	424.5	403.0	388.2	373.3	362.5	354.5	350.4	349.1
62.5°	423.2	412.4	397.6	378.7	357.2	343.7	332.9	324.8	311.3	310.0	305.9
65°	373.3	365.2	351.8	334.2	316.7	304.6	292.5	281.7	276.3	269.6	265.5
67.5°	324.8	316.7	304.6	289.8	277.6	265.5	254.7	243.9	234.5	229.1	226.4
70°	277.6	270.9	262.8	245.3	230.5	221.0	212.9	206.2	196.8	194.1	192.7
72.5°	231.8	225.1	221.0	206.2	192.7	184.6	176.6	169.8	165.8	164.4	160.4
75°	190.0	183.3	177.9	164.4	156.3	151.0	142.9	140.2	136.1	134.8	133.4
77.5°	148.3	141.5	140.2	130.7	121.3	118.6	115.9	110.5	110.5	110.5	107.8
80°	106.5	105.1	103.8	94.3	90.3	87.6	86.3	82.2	79.5	76.8	75.5
82.5°	71.4	70.1	68.7	64.7	60.6	59.3	58.0	55.3	55.3	56.6	53.9
85°	43.1	40.4	39.1	37.7	35.0	35.0	36.4	35.0	35.0	35.0	33.7
87.5°	16.2	16.2	16.2	16.2	17.5	14.8	16.2	16.2	14.8	14.8	13.5
90°	6.1	6.9	7.7	8.4	10.0	10.7	12.3	13.0	13.8	14.6	15.3
92.5°	49.1	62.9	76.7	128.9	216.3	311.4	306.0	247.0	166.4	119.7	89.0
95°	57.5	74.8	92.0	174.1	342.9	554.6	679.6	665.0	551.5	434.9	340.6
97.5°	68.3	80.9	93.6	150.3	280.0	508.5	734.0	830.7	790.8	698.0	602.9
100°	81.3	92.8	104.3	148.8	248.5	441.8	692.6	884.4	943.4	905.8	826.8
102.5°	95.1	106.2	117.4	155.7	235.5	391.2	619.8	852.2	994.8	1033.2	1005.6
105°	110.5	121.2	131.9	165.7	233.9	362.0	556.1	776.2	960.3	1065.4	1099.1
107.5°	127.3	136.9	146.5	179.5	239.3	346.7	508.5	704.1	889.7	1028.6	1109.9
110°	143.4	153.4	163.4	194.8	247.7	340.6	477.1	644.3	810.0	955.7	1063.9

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	160.3	169.9	179.5	209.4	258.5	340.6	458.7	599.8	747.1	883.6	993.3
115°	177.2	186.8	196.4	224.7	269.2	342.9	446.4	569.9	696.5	815.3	920.4
117.5°	194.8	204.0	213.2	240.1	281.5	346.7	439.5	550.0	661.2	766.3	858.3
120°	210.9	220.5	230.1	257.0	293.8	352.8	434.9	533.8	633.6	725.6	810.0
122.5°	227.0	236.6	246.2	273.1	307.6	358.2	431.1	520.0	612.8	696.5	769.3
125°	241.6	251.6	261.6	286.9	319.8	364.3	428.0	507.8	592.9	671.1	737.9
127.5°	256.2	266.2	276.1	300.7	331.4	371.2	426.5	496.3	572.2	646.6	709.5
130°	270.0	280.0	289.9	313.7	342.9	377.4	424.9	484.8	553.0	620.5	680.3
132.5°	282.3	292.2	302.2	326.0	352.8	384.3	424.9	475.6	533.8	596.0	648.9
135°	292.2	302.5	312.9	336.7	362.0	390.4	424.9	468.6	517.7	570.7	619.8
137.5°	301.4	312.2	322.9	344.4	368.9	396.5	425.7	461.7	503.2	547.7	589.8
140°	309.9	320.2	330.6	352.8	375.8	400.4	426.5	457.1	491.7	527.7	563.0
142.5°	318.3	327.9	337.5	358.2	379.7	402.7	427.2	453.3	481.7	510.8	540.0
145°	326.7	335.5	344.4	364.3	383.5	404.2	426.5	449.5	473.3	497.0	520.8
147.5°	334.4	342.4	350.5	368.2	385.8	405.0	424.9	445.6	464.8	484.8	503.9
150°	342.1	348.6	355.1	372.0	388.1	405.0	422.6	441.0	457.9	474.8	489.4
152.5°	349.0	354.8	360.5	375.8	389.6	404.2	419.6	435.7	450.2	464.8	477.9
155°	354.4	359.8	365.1	378.1	390.4	402.7	415.7	429.5	442.6	454.8	465.6
157.5°	360.5	364.7	368.9	380.4	391.2	401.2	411.9	424.2	434.9	445.6	454.1
160°	365.1	368.6	372.0	382.0	391.2	398.8	408.1	417.3	427.2	434.9	442.6
162.5°	369.7	372.4	375.1	383.5	390.4	396.5	403.5	411.1	418.8	425.7	431.8
165°	372.8	375.1	377.4	383.5	389.6	394.2	398.8	405.0	411.1	416.5	421.1
167.5°	375.1	376.6	378.1	383.5	388.1	390.4	394.2	398.8	403.5	407.3	411.1
170°	377.4	378.5	379.7	383.5	386.6	388.1	390.4	393.5	397.3	399.6	401.9
172.5°	378.9	379.3	379.7	382.7	385.0	385.0	385.8	388.1	390.4	392.7	394.2
175°	379.7	379.7	379.7	382.0	383.5	382.7	382.7	383.5	385.8	385.8	387.3
177.5°	379.7	379.7	379.7	381.2	382.0	380.4	380.4	381.2	382.0	382.7	382.7
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1554.0	1556.7	1549.9	1547.2	1541.8	1548.6	1549.9	1548.6	1560.7	1555.3	1558.0
5°	1463.7	1458.3	1454.2	1444.8	1444.8	1446.2	1450.2	1443.5	1447.5	1456.9	1455.6
7.5°	1363.9	1361.2	1362.6	1351.8	1343.7	1346.4	1343.7	1355.9	1362.6	1359.9	1365.3
10°	1273.6	1279.0	1266.9	1261.5	1256.1	1261.5	1260.2	1262.9	1270.9	1276.3	1285.8
12.5°	1200.9	1199.5	1192.8	1187.4	1177.9	1180.6	1188.7	1186.0	1187.4	1199.5	1198.2
15°	1132.1	1124.0	1118.6	1106.5	1109.2	1099.8	1107.9	1117.3	1121.3	1132.1	1138.9
17.5°	1063.4	1062.0	1055.3	1054.0	1039.1	1035.1	1043.2	1045.9	1049.9	1055.3	1064.7
20°	1005.4	1004.1	994.7	992.0	979.8	987.9	985.2	990.6	993.3	1004.1	1008.1
22.5°	952.9	946.1	943.4	939.4	935.4	934.0	939.4	938.0	947.5	951.5	952.9
25°	904.4	899.0	897.6	890.9	888.2	884.1	888.2	892.2	903.0	907.0	912.4
27.5°	859.9	855.8	853.1	847.7	843.7	843.7	846.4	851.8	855.8	858.5	861.2
30°	819.4	816.7	808.7	806.0	801.9	801.9	801.9	804.6	811.4	819.4	823.5
32.5°	777.7	772.3	766.9	766.9	762.8	762.8	764.2	766.9	773.6	775.0	781.7
35°	737.2	731.8	727.8	725.1	726.4	721.1	723.8	727.8	735.9	738.6	742.6
37.5°	698.1	696.8	688.7	684.7	687.4	687.4	686.0	688.7	694.1	699.5	702.2
40°	655.0	652.3	652.3	648.3	649.6	644.2	648.3	651.0	653.7	659.1	663.1
42.5°	617.3	614.6	609.2	610.5	606.5	606.5	609.2	610.5	614.6	621.3	624.0
45°	576.8	576.8	574.1	570.1	571.5	567.4	570.1	571.5	576.8	583.6	580.9
47.5°	537.8	536.4	536.4	531.0	533.7	529.7	533.7	535.1	537.8	541.8	540.5
50°	500.0	496.0	497.3	496.0	494.6	494.6	497.3	497.3	500.0	500.0	504.1
52.5°	460.9	460.9	458.2	459.6	462.3	459.6	463.6	459.6	462.3	463.6	466.3
55°	425.9	423.2	424.5	423.2	428.6	424.5	428.6	425.9	428.6	427.2	429.9
57.5°	388.2	384.1	385.5	384.1	388.2	386.8	390.9	386.8	388.2	389.5	393.5
60°	345.0	345.0	345.0	342.3	346.4	346.4	345.0	345.0	350.4	353.1	351.8
62.5°	304.6	303.2	299.2	297.9	299.2	296.5	301.9	300.6	303.2	305.9	308.6
65°	260.1	257.4	256.1	253.4	253.4	252.0	253.4	258.8	260.1	261.5	268.2
67.5°	223.7	222.4	221.0	217.0	217.0	219.7	219.7	219.7	227.8	223.7	229.1
70°	191.4	188.7	186.0	184.6	184.6	186.0	187.3	188.7	187.3	192.7	194.1
72.5°	160.4	161.7	159.0	159.0	159.0	157.7	157.7	160.4	161.7	160.4	161.7
75°	133.4	133.4	132.1	133.4	133.4	132.1	132.1	134.8	134.8	133.4	137.5
77.5°	107.8	106.5	103.8	101.1	102.4	101.1	102.4	101.1	105.1	109.2	106.5
80°	75.5	74.1	74.1	74.1	75.5	74.1	76.8	74.1	75.5	75.5	76.8
82.5°	53.9	55.3	55.3	53.9	55.3	53.9	55.3	55.3	55.3	53.9	55.3
85°	35.0	35.0	35.0	35.0	33.7	35.0	35.0	35.0	36.4	35.0	36.4
87.5°	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	16.2	14.8	16.2
90°	16.1	16.9	16.9	16.9	17.6	17.6	17.6	16.9	16.9	16.9	16.1
92.5°	81.7	74.4	62.1	59.8	58.3	56.8	58.3	59.8	62.1	74.4	81.7
95°	308.4	276.1	221.7	198.7	192.5	180.2	192.5	198.7	221.7	276.1	308.4
97.5°	556.8	510.8	464.8	424.9	404.2	395.0	404.2	424.9	464.8	510.8	556.8
100°	787.0	747.1	694.2	638.9	610.5	598.3	610.5	638.9	694.2	747.1	787.0
102.5°	981.8	958.0	900.5	865.2	833.7	825.3	833.7	865.2	900.5	958.0	981.8
105°	1094.9	1090.7	1066.2	1040.8	1025.5	1016.3	1025.5	1040.8	1066.2	1090.7	1094.9
107.5°	1126.8	1143.6	1150.5	1146.7	1139.0	1131.4	1139.0	1146.7	1150.5	1143.6	1126.8
110°	1096.5	1129.1	1163.6	1178.1	1183.5	1183.5	1183.5	1178.1	1163.6	1129.1	1096.5

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1033.2	1073.1	1127.5	1155.1	1170.5	1177.4	1170.5	1155.1	1127.5	1073.1	1033.2
115°	962.2	1004.0	1063.9	1100.7	1122.1	1132.1	1122.1	1100.7	1063.9	1004.0	962.2
117.5°	897.8	937.3	997.9	1036.2	1057.7	1063.9	1057.7	1036.2	997.9	937.3	897.8
120°	843.8	877.5	934.2	971.0	991.8	997.9	991.8	971.0	934.2	877.5	843.8
122.5°	800.3	831.4	880.5	913.5	934.2	939.6	934.2	913.5	880.5	831.4	800.3
125°	765.5	793.1	836.1	867.5	884.4	892.0	884.4	867.5	836.1	793.1	765.5
127.5°	735.6	761.6	800.8	829.1	845.3	848.3	845.3	829.1	800.8	761.6	735.6
130°	705.2	730.2	768.6	793.9	809.2	813.8	809.2	793.9	768.6	730.2	705.2
132.5°	672.7	696.5	734.8	760.1	773.9	779.3	773.9	760.1	734.8	696.5	672.7
135°	641.6	663.5	697.2	722.5	736.3	740.9	736.3	722.5	697.2	663.5	641.6
137.5°	609.0	628.2	658.9	682.6	695.7	701.1	695.7	682.6	658.9	628.2	609.0
140°	579.1	595.2	623.6	643.5	655.0	658.9	655.0	643.5	623.6	595.2	579.1
142.5°	553.4	566.8	589.8	605.9	616.7	619.8	616.7	605.9	589.8	566.8	553.4
145°	531.2	541.5	559.9	573.0	581.4	584.5	581.4	573.0	559.9	541.5	531.2
147.5°	512.0	520.0	535.4	546.1	551.5	553.0	551.5	546.1	535.4	520.0	512.0
150°	496.3	503.2	514.7	523.9	526.9	527.7	526.9	523.9	514.7	503.2	496.3
152.5°	482.8	487.8	497.0	503.9	507.0	507.8	507.0	503.9	497.0	487.8	482.8
155°	469.8	474.0	481.7	487.1	489.4	490.1	489.4	487.1	481.7	474.0	469.8
157.5°	457.6	461.0	467.1	471.7	474.0	474.0	474.0	471.7	467.1	461.0	457.6
160°	445.2	447.9	453.3	457.1	458.7	457.9	458.7	457.1	453.3	447.9	445.2
162.5°	434.1	436.4	440.3	443.3	443.3	443.3	443.3	443.3	440.3	436.4	434.1
165°	423.0	424.9	428.0	429.5	429.5	429.5	429.5	429.5	428.0	424.9	423.0
167.5°	412.6	414.2	415.7	417.3	416.5	416.5	416.5	417.3	415.7	414.2	412.6
170°	402.7	403.5	405.0	405.8	405.8	405.0	405.8	405.8	405.0	403.5	402.7
172.5°	394.6	395.0	395.0	396.5	395.0	394.2	395.0	396.5	395.0	395.0	394.6
175°	387.3	387.3	387.3	388.1	386.6	385.8	386.6	388.1	387.3	387.3	387.3
177.5°	382.7	382.7	382.0	382.7	380.4	380.4	380.4	382.7	382.0	382.7	382.7
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6	1641.6
2.5°	1552.6	1559.4	1554.0	1549.9	1560.7	1566.1	1566.1	1575.5	1585.0	1593.1	1594.4
5°	1456.9	1467.7	1470.4	1469.1	1485.2	1493.3	1510.8	1520.3	1533.8	1543.2	1554.0
7.5°	1369.3	1384.2	1385.5	1388.2	1412.5	1425.9	1440.8	1465.0	1483.9	1497.4	1509.5
10°	1281.7	1291.2	1300.6	1312.7	1337.0	1359.9	1381.5	1407.1	1431.3	1444.8	1462.3
12.5°	1215.7	1222.4	1233.2	1241.3	1266.9	1287.1	1315.4	1350.5	1385.5	1396.3	1417.9
15°	1147.0	1151.0	1172.6	1180.6	1202.2	1235.9	1253.4	1287.1	1324.9	1345.1	1369.3
17.5°	1067.4	1091.7	1105.2	1114.6	1141.6	1168.5	1196.8	1231.9	1280.4	1299.2	1316.8
20°	1010.8	1028.3	1043.2	1055.3	1079.6	1120.0	1145.6	1173.9	1219.7	1241.3	1266.9
22.5°	961.0	975.8	989.3	1002.7	1018.9	1055.3	1085.0	1124.0	1169.9	1190.1	1219.7
25°	913.8	928.6	936.7	952.9	974.4	1000.0	1035.1	1070.1	1116.0	1138.9	1167.2
27.5°	868.0	882.8	897.6	911.1	925.9	950.2	974.4	1018.9	1066.1	1093.0	1117.3
30°	828.9	835.6	849.1	863.9	878.7	901.7	930.0	961.0	1014.9	1039.1	1068.8
32.5°	785.7	797.9	807.3	818.1	837.0	855.8	881.4	920.5	963.7	986.6	1018.9
35°	745.3	756.1	762.8	781.7	793.8	814.1	839.7	874.7	911.1	936.7	965.0
37.5°	706.2	717.0	725.1	735.9	752.1	769.6	796.5	822.1	865.3	886.8	919.2
40°	665.8	675.2	684.7	696.8	711.6	733.2	749.4	781.7	816.7	841.0	865.3
42.5°	626.7	632.1	642.9	656.4	671.2	690.1	713.0	738.6	773.6	795.2	816.7
45°	584.9	594.4	606.5	615.9	629.4	648.3	668.5	691.4	726.4	748.0	770.9
47.5°	545.8	552.6	560.7	575.5	593.0	606.5	628.1	649.6	682.0	702.2	723.8
50°	505.4	512.2	524.3	533.7	547.2	564.7	584.9	607.8	638.8	652.3	673.9
52.5°	467.7	470.4	482.5	491.9	505.4	525.6	541.8	562.0	591.7	606.5	628.1
55°	429.9	432.6	439.4	448.8	463.6	479.8	497.3	520.2	545.8	559.3	579.5
57.5°	390.9	393.5	400.3	407.0	421.9	436.7	456.9	475.8	501.4	513.5	532.4
60°	351.8	351.8	358.5	367.9	378.7	392.2	409.7	432.6	451.5	466.3	479.8
62.5°	310.0	314.0	318.1	324.8	336.9	353.1	367.9	384.1	407.0	417.8	429.9
65°	268.2	272.2	280.3	287.1	296.5	307.3	326.2	339.6	357.2	369.3	380.1
67.5°	231.8	235.9	241.3	249.3	256.1	268.2	281.7	295.2	314.0	322.1	330.2
70°	194.1	198.1	202.2	212.9	219.7	229.1	238.6	252.0	268.2	273.6	280.3
72.5°	164.4	165.8	171.2	173.9	183.3	191.4	202.2	210.3	222.4	229.1	234.5
75°	138.8	138.8	140.2	142.9	148.3	153.6	161.7	169.8	180.6	184.6	191.4
77.5°	109.2	113.2	111.9	114.6	117.3	120.0	126.7	132.1	142.9	145.6	148.3
80°	78.2	79.5	83.6	87.6	87.6	91.6	95.7	97.0	103.8	107.8	107.8
82.5°	56.6	58.0	56.6	58.0	59.3	60.6	64.7	70.1	70.1	71.4	74.1
85°	35.0	35.0	36.4	37.7	37.7	36.4	39.1	37.7	39.1	41.8	41.8
87.5°	17.5	16.2	16.2	16.2	16.2	16.2	17.5	16.2	17.5	17.5	17.5
90°	15.3	14.6	13.8	13.0	12.3	10.7	10.0	8.4	7.7	6.9	6.1
92.5°	89.0	119.7	166.4	247.0	306.0	311.4	216.3	128.9	76.7	62.9	49.1
95°	340.6	434.9	551.5	665.0	679.6	554.6	342.9	174.1	92.0	74.8	57.5
97.5°	602.9	698.0	790.8	830.7	734.0	508.5	280.0	150.3	93.6	80.9	68.3
100°	826.8	905.8	943.4	884.4	692.6	441.8	248.5	148.8	104.3	92.8	81.3
102.5°	1005.6	1033.2	994.8	852.2	619.8	391.2	235.5	155.7	117.4	106.2	95.1
105°	1099.1	1065.4	960.3	776.2	556.1	362.0	233.9	165.7	131.9	121.2	110.5
107.5°	1109.9	1028.6	889.7	704.1	508.5	346.7	239.3	179.5	146.5	136.9	127.3
110°	1063.9	955.7	810.0	644.3	477.1	340.6	247.7	194.8	163.4	153.4	143.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	993.3	883.6	747.1	599.8	458.7	340.6	258.5	209.4	179.5	169.9	160.3
115°	920.4	815.3	696.5	569.9	446.4	342.9	269.2	224.7	196.4	186.8	177.2
117.5°	858.3	766.3	661.2	550.0	439.5	346.7	281.5	240.1	213.2	204.0	194.8
120°	810.0	725.6	633.6	533.8	434.9	352.8	293.8	257.0	230.1	220.5	210.9
122.5°	769.3	696.5	612.8	520.0	431.1	358.2	307.6	273.1	246.2	236.6	227.0
125°	737.9	671.1	592.9	507.8	428.0	364.3	319.8	286.9	261.6	251.6	241.6
127.5°	709.5	646.6	572.2	496.3	426.5	371.2	331.4	300.7	276.1	266.2	256.2
130°	680.3	620.5	553.0	484.8	424.9	377.4	342.9	313.7	289.9	280.0	270.0
132.5°	648.9	596.0	533.8	475.6	424.9	384.3	352.8	326.0	302.2	292.2	282.3
135°	619.8	570.7	517.7	468.6	424.9	390.4	362.0	336.7	312.9	302.5	292.2
137.5°	589.8	547.7	503.2	461.7	425.7	396.5	368.9	344.4	322.9	312.2	301.4
140°	563.0	527.7	491.7	457.1	426.5	400.4	375.8	352.8	330.6	320.2	309.9
142.5°	540.0	510.8	481.7	453.3	427.2	402.7	379.7	358.2	337.5	327.9	318.3
145°	520.8	497.0	473.3	449.5	426.5	404.2	383.5	364.3	344.4	335.5	326.7
147.5°	503.9	484.8	464.8	445.6	424.9	405.0	385.8	368.2	350.5	342.4	334.4
150°	489.4	474.8	457.9	441.0	422.6	405.0	388.1	372.0	355.1	348.6	342.1
152.5°	477.9	464.8	450.2	435.7	419.6	404.2	389.6	375.8	360.5	354.8	349.0
155°	465.6	454.8	442.6	429.5	415.7	402.7	390.4	378.1	365.1	359.8	354.4
157.5°	454.1	445.6	434.9	424.2	411.9	401.2	391.2	380.4	368.9	364.7	360.5
160°	442.6	434.9	427.2	417.3	408.1	398.8	391.2	382.0	372.0	368.6	365.1
162.5°	431.8	425.7	418.8	411.1	403.5	396.5	390.4	383.5	375.1	372.4	369.7
165°	421.1	416.5	411.1	405.0	398.8	394.2	389.6	383.5	377.4	375.1	372.8
167.5°	411.1	407.3	403.5	398.8	394.2	390.4	388.1	383.5	378.1	376.6	375.1
170°	401.9	399.6	397.3	393.5	390.4	388.1	386.6	383.5	379.7	378.5	377.4
172.5°	394.2	392.7	390.4	388.1	385.8	385.0	385.0	382.7	379.7	379.3	378.9
175°	387.3	385.8	385.8	383.5	382.7	382.7	383.5	382.0	379.7	379.7	379.7
177.5°	382.7	382.7	382.0	381.2	380.4	380.4	382.0	381.2	379.7	379.7	379.7
180°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4

TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1641.6	1641.6	1641.6	1641.6
2.5°	1603.8	1616.0	1628.1	1642.9
5°	1571.5	1593.1	1616.0	1637.5
7.5°	1536.5	1567.5	1597.1	1628.1
10°	1497.4	1536.5	1570.1	1613.3
12.5°	1454.2	1496.0	1543.2	1591.7
15°	1411.1	1463.7	1513.5	1568.8
17.5°	1370.7	1420.5	1475.8	1541.8
20°	1322.2	1377.4	1439.4	1509.5
22.5°	1270.9	1331.6	1399.0	1474.5
25°	1227.8	1289.8	1354.5	1434.0
27.5°	1180.6	1245.3	1308.7	1393.6
30°	1126.7	1196.8	1261.5	1349.1
32.5°	1075.5	1145.6	1217.0	1299.2
35°	1025.7	1094.4	1165.8	1249.4
37.5°	978.5	1040.5	1110.6	1186.0
40°	934.0	990.6	1052.6	1121.3
42.5°	877.4	943.4	1001.4	1051.3
45°	828.9	882.8	936.7	977.1
47.5°	772.3	826.2	872.0	904.4
50°	725.1	768.2	806.0	834.3
52.5°	668.5	708.9	739.9	761.5
55°	613.2	648.3	675.2	690.1
57.5°	563.4	586.3	606.5	620.0
60°	508.1	525.6	543.2	558.0
62.5°	448.8	467.7	477.1	493.3
65°	396.2	408.4	423.2	428.6
67.5°	345.0	351.8	361.2	372.0
70°	291.1	295.2	304.6	319.4
72.5°	243.9	248.0	254.7	260.1
75°	194.1	198.1	203.5	208.9
77.5°	152.3	153.6	156.3	161.7
80°	110.5	114.6	117.3	118.6
82.5°	76.8	78.2	78.2	79.5
85°	48.5	45.8	45.8	47.2
87.5°	17.5	20.2	20.2	22.9
90°	4.6	3.1	1.5	0.8
92.5°	33.0	21.5	13.8	11.5
95°	40.7	32.2	26.1	25.3
97.5°	52.9	44.5	39.9	39.1
100°	66.7	58.3	55.2	53.7
102.5°	82.1	72.9	70.6	69.8
105°	98.2	90.5	86.7	86.7
107.5°	114.3	108.1	104.3	102.8
110°	131.9	125.0	122.0	120.4



TEST NUMBER: P1028548

CATALOG NUMBER: S125RDIP-B1090D850UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	148.8	141.9	139.6	138.1
115°	165.7	158.8	156.5	154.9
117.5°	181.8	174.9	172.6	170.3
120°	197.9	191.0	187.9	185.6
122.5°	212.5	205.6	203.3	201.7
125°	227.0	220.1	216.3	214.8
127.5°	240.8	232.4	227.8	225.5
130°	253.9	243.9	237.8	235.5
132.5°	265.4	253.9	246.2	243.1
135°	276.1	263.9	254.7	251.6
137.5°	285.3	273.1	264.6	262.3
140°	295.3	283.0	273.8	271.5
142.5°	304.5	292.2	283.8	282.3
145°	312.9	302.2	294.5	293.0
147.5°	322.1	312.2	305.3	304.5
150°	331.4	321.4	316.0	314.5
152.5°	339.0	330.6	326.0	325.2
155°	346.7	339.0	334.4	334.4
157.5°	353.6	346.7	342.9	342.9
160°	359.0	353.6	350.5	351.3
162.5°	365.1	360.5	357.4	358.2
165°	369.7	365.9	363.6	365.1
167.5°	372.8	370.5	368.9	369.7
170°	375.8	374.3	373.5	374.3
172.5°	378.1	376.6	375.8	377.4
175°	379.7	378.9	378.1	379.7
177.5°	380.4	379.7	379.7	381.2
180°	380.4	380.4	380.4	380.4

(END OF REPORT)