

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: P1028475

Luminaire Tested: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028475
REPORT IS A COMBINATION OF REPORTS P1005000 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1
Description: Define 5 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

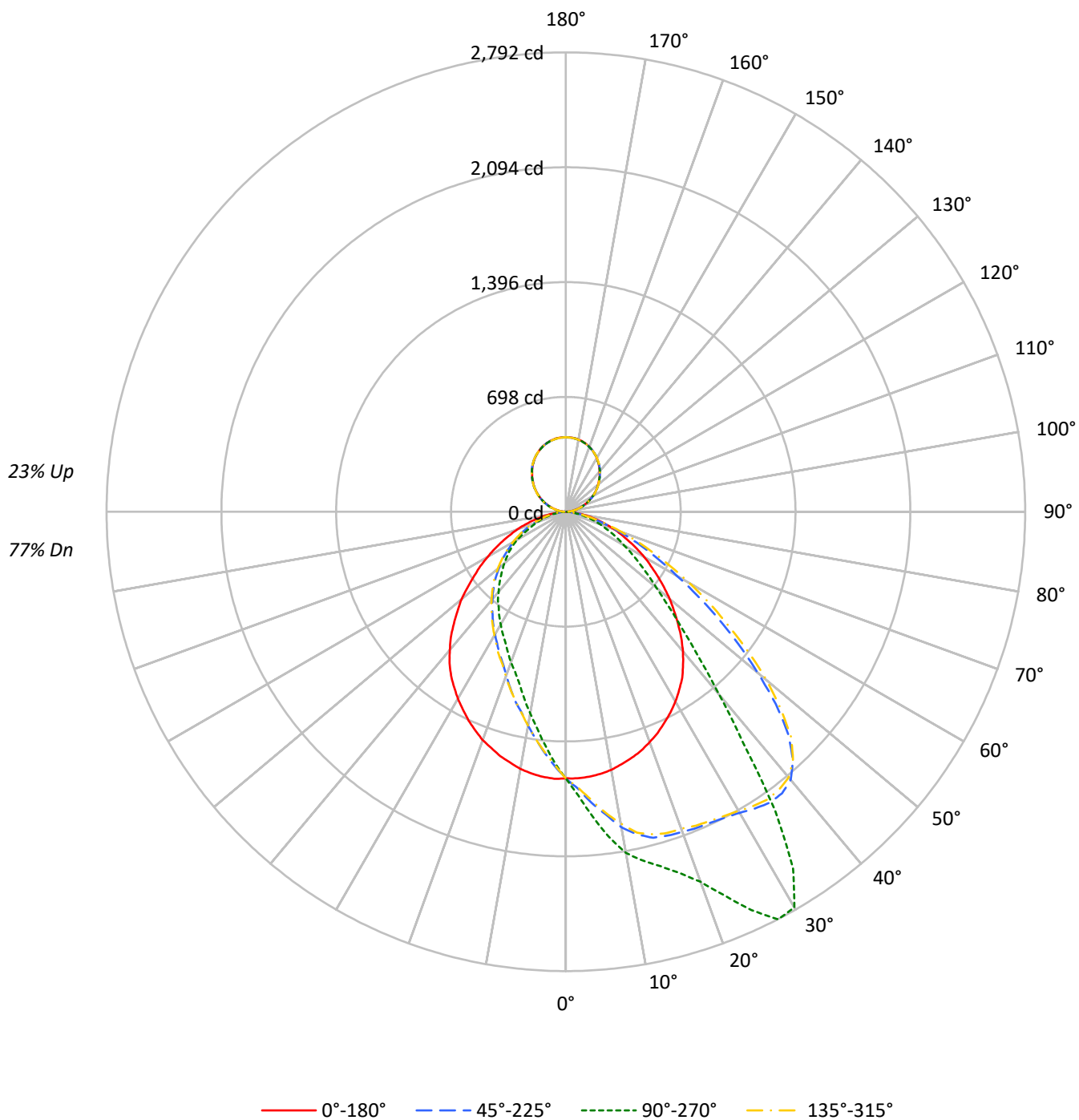
Lumens per Lamp: N/A
Luminaire Lumens: 5463.0 lumens
Efficiency: N/A
Efficacy: 97.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 56.1
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: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

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	114	114	114	114	108	108	108	108	98	98	98	89	89	89	81	81	81
1	104	100	96	93	99	96	92	89	87	85	82	80	78	76	73	71	70
2	96	88	82	77	91	84	79	74	77	73	69	71	67	64	65	62	60
3	88	78	71	65	83	75	68	63	69	63	59	63	59	55	58	54	51
4	81	70	62	56	77	67	60	54	61	56	51	57	52	48	52	48	45
5	74	62	54	48	71	60	52	47	55	49	44	51	46	42	47	43	39
6	69	56	48	42	65	54	47	41	50	44	39	46	41	37	43	38	35
7	64	51	43	37	61	49	42	36	46	39	35	42	37	33	39	35	31
8	59	47	39	33	56	45	38	32	42	35	31	39	33	29	36	31	28
9	55	43	35	30	53	41	34	29	38	32	28	36	30	27	33	29	25
10	52	39	32	27	49	38	31	26	36	29	25	33	28	24	31	26	23

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14778 cd/sqm

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.4	2.8
10°-20°	455.5	8.3
20°-30°	722.3	13.2
30°-40°	872.8	16.0
40°-50°	777.1	14.2
50°-60°	595.9	10.9
60°-70°	387.0	7.1
70°-80°	187.8	3.4
80°-90°	44.9	0.8
90°-100°	30.1	0.6
100°-110°	89.5	1.6
110°-120°	151.8	2.8
120°-130°	199.8	3.7
130°-140°	223.9	4.1
140°-150°	219.5	4.0
150°-160°	184.3	3.4
160°-170°	122.5	2.2
170°-180°	42.9	0.8
0°-30°	1333.2	24.4
0°-40°	2206.0	40.4
0°-60°	3579.0	65.5
0°-90°	4198.7	76.9
90°-120°	271.4	5.0
90°-150°	914.5	16.7
90°-180°	1264.0	23.1
0°-180°	5463.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1620	1620	1620	1620	1620	
5°	1616	1857	1616	1428	1616	154
15°	1548	2231	1538	1086	1548	437
25°	1416	2671	1400	873	1416	652
35°	1233	2216	1216	712	1233	768
45°	964	991	963	560	964	744
55°	681	544	680	419	681	610
65°	423	309	426	249	423	423
75°	206	144	206	130	206	221
85°	47	31	45	35	47	53
90°	0	8	0	8	0	5
95°	23	30	23	30	23	24
105°	80	87	80	87	80	86
115°	152	153	152	153	152	150
125°	222	223	222	223	222	199
135°	288	289	288	289	288	222
145°	349	351	349	351	349	218
155°	400	400	400	400	400	184
165°	435	434	435	434	435	123
175°	452	450	452	450	452	43
180°	453	453	453	453	453	

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1621.7	1635.0	1639.0	1649.6	1661.6	1664.3	1670.9	1680.2	1685.5	1684.2	1684.2
5°	1616.4	1639.0	1654.9	1673.6	1696.2	1705.5	1713.5	1733.4	1749.4	1758.7	1774.7
7.5°	1607.0	1640.3	1666.9	1694.9	1729.4	1745.4	1762.7	1790.6	1819.9	1838.5	1855.8
10°	1592.4	1635.0	1672.2	1713.5	1760.0	1784.0	1805.3	1847.8	1883.8	1907.7	1947.6
12.5°	1571.1	1624.3	1676.2	1730.8	1789.3	1814.6	1843.8	1890.4	1941.0	1975.6	2008.8
15°	1548.5	1612.4	1668.2	1733.4	1803.9	1842.5	1879.8	1929.0	1974.2	2012.8	2051.4
17.5°	1521.9	1589.8	1658.9	1733.4	1813.3	1851.8	1883.8	1942.3	1990.2	2028.8	2063.4
20°	1490.0	1565.8	1644.3	1726.8	1807.9	1843.8	1874.4	1938.3	1980.9	2022.1	2071.3
22.5°	1455.4	1537.9	1621.7	1702.8	1782.7	1821.2	1857.2	1913.0	1959.6	2015.5	2079.3
25°	1415.5	1505.9	1591.1	1672.2	1748.1	1784.0	1815.9	1877.1	1942.3	2012.8	2084.6
27.5°	1375.6	1463.4	1545.9	1620.4	1702.8	1736.1	1768.0	1845.2	1922.3	1996.8	2095.3
30°	1331.7	1420.8	1492.6	1561.8	1641.6	1676.2	1716.1	1803.9	1891.7	1992.8	2112.6
32.5°	1282.4	1363.6	1430.1	1502.0	1573.8	1616.4	1666.9	1762.7	1863.8	1984.9	2137.9
35°	1233.2	1298.4	1359.6	1427.5	1513.9	1559.2	1608.4	1709.5	1835.9	1980.9	2159.1
37.5°	1170.7	1233.2	1281.1	1350.3	1439.4	1492.6	1541.9	1658.9	1802.6	1971.6	2157.8
40°	1106.8	1160.1	1205.3	1277.1	1374.2	1423.5	1476.7	1604.4	1768.0	1945.0	2125.9
42.5°	1037.7	1082.9	1132.1	1201.3	1295.7	1343.6	1404.8	1553.8	1720.1	1907.7	2043.4
45°	964.5	1008.4	1049.6	1121.5	1215.9	1267.8	1334.3	1487.3	1661.6	1829.2	1910.4
47.5°	892.7	931.2	975.1	1037.7	1133.4	1190.7	1258.5	1422.1	1583.1	1724.1	1730.8
50°	823.5	854.1	891.3	955.2	1055.0	1109.5	1180.0	1333.0	1490.0	1587.1	1521.9
52.5°	751.6	779.6	818.2	874.0	967.2	1031.0	1092.2	1245.2	1376.9	1442.1	1322.4
55°	681.1	705.1	745.0	807.5	888.7	937.9	1000.4	1142.8	1258.5	1259.8	1129.5
57.5°	612.0	633.2	666.5	722.4	798.2	855.4	912.6	1036.3	1114.8	1092.2	947.2
60°	550.8	564.1	594.7	649.2	719.7	761.0	822.1	925.9	977.8	936.6	780.9
62.5°	486.9	500.2	524.2	568.1	634.6	678.5	717.1	802.2	838.1	775.6	647.9
65°	423.0	439.0	456.3	490.9	553.4	582.7	617.3	679.8	714.4	641.2	530.8
67.5°	367.2	375.2	392.4	428.4	472.3	498.9	522.8	565.4	572.0	513.5	423.0
70°	315.3	318.0	333.9	355.2	388.5	404.4	424.4	449.7	449.7	401.8	329.9
72.5°	256.8	260.7	272.7	295.3	315.3	323.3	329.9	345.9	343.2	299.3	250.1
75°	206.2	208.9	218.2	228.8	236.8	251.4	256.8	254.1	252.8	215.5	187.6
77.5°	159.6	161.0	167.6	176.9	178.3	183.6	179.6	179.6	167.6	146.3	131.7
80°	117.1	118.4	121.1	123.7	123.7	123.7	123.7	117.1	109.1	95.8	91.8
82.5°	78.5	78.5	79.8	82.5	81.2	78.5	75.8	69.2	63.9	59.9	57.2
85°	46.6	46.6	47.9	46.6	41.2	39.9	37.2	35.9	34.6	33.3	33.3
87.5°	22.6	21.3	18.6	16.0	16.0	16.0	16.0	16.0	16.0	14.6	14.6
90°	0.4	1.0	1.6	2.3	2.9	3.2	3.5	4.0	4.5	5.1	5.6
92.5°	10.6	11.0	11.4	11.7	12.1	12.3	12.7	13.4	14.1	14.8	15.5
95°	22.9	23.1	23.2	23.4	23.5	23.6	24.0	24.8	25.5	26.3	27.1
97.5°	35.3	35.4	35.4	35.5	35.6	35.6	36.1	37.2	38.3	39.4	40.5
100°	49.4	49.4	49.4	49.4	49.4	49.4	49.9	50.9	51.9	52.9	53.9
102.5°	64.5	64.9	65.3	65.7	66.1	66.3	66.5	66.9	67.2	67.6	68.0
105°	80.4	80.8	81.2	81.5	81.9	82.1	82.3	82.8	83.3	83.8	84.3
107.5°	97.7	98.1	98.5	98.8	99.2	99.4	99.6	100.0	100.4	100.8	101.2
110°	115.6	116.0	116.4	116.8	117.2	117.4	117.5	117.8	118.0	118.3	118.5

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	134.0	134.2	134.3	134.5	134.6	134.7	134.9	135.2	135.5	135.8	136.1
115°	151.9	152.2	152.6	152.9	153.2	153.4	153.5	153.6	153.8	153.9	154.1
117.5°	170.3	170.4	170.4	170.5	170.6	170.6	170.7	170.8	171.0	171.1	171.3
120°	187.2	187.6	188.0	188.4	188.8	189.0	189.0	189.1	189.2	189.2	189.3
122.5°	205.5	205.6	205.7	205.8	205.9	205.9	206.0	206.2	206.5	206.7	206.9
125°	221.7	222.2	222.7	223.2	223.7	223.9	223.9	224.0	224.1	224.1	224.2
127.5°	239.7	239.9	240.2	240.4	240.7	240.8	240.8	240.9	241.0	241.0	241.1
130°	255.6	256.0	256.4	256.7	257.1	257.3	257.4	257.6	257.7	257.9	258.1
132.5°	271.4	272.1	272.8	273.5	274.2	274.6	274.6	274.5	274.4	274.4	274.3
135°	288.4	288.9	289.3	289.8	290.3	290.5	290.5	290.6	290.7	290.7	290.8
137.5°	304.2	304.7	305.1	305.6	306.1	306.3	306.4	306.6	306.7	306.9	307.1
140°	319.4	319.8	320.2	320.6	321.0	321.2	321.3	321.5	321.8	322.0	322.2
142.5°	334.6	334.9	335.2	335.5	335.8	336.0	336.2	336.5	336.8	337.1	337.4
145°	349.4	349.7	350.0	350.3	350.6	350.8	350.9	351.1	351.4	351.6	351.8
147.5°	363.1	363.3	363.6	363.8	364.1	364.2	364.3	364.4	364.6	364.7	364.9
150°	376.9	376.8	376.7	376.6	376.5	376.5	376.7	377.0	377.3	377.6	377.9
152.5°	388.1	388.3	388.4	388.6	388.7	388.8	388.8	388.9	389.0	389.1	389.2
155°	399.8	399.8	399.8	399.8	399.8	399.8	399.8	399.9	400.0	400.0	400.1
157.5°	410.3	410.1	410.0	409.8	409.7	409.6	409.6	409.7	409.8	409.9	410.0
160°	419.5	419.3	419.1	418.8	418.6	418.5	418.5	418.6	418.7	418.7	418.8
162.5°	427.6	427.4	427.3	427.1	427.0	426.9	426.9	426.9	426.9	426.9	426.9
165°	434.7	434.5	434.4	434.2	434.1	434.0	434.0	434.1	434.2	434.2	434.3
167.5°	441.0	440.7	440.4	440.1	439.8	439.6	439.6	439.6	439.6	439.6	439.6
170°	446.0	445.7	445.3	445.0	444.7	444.5	444.5	444.5	444.5	444.5	444.5
172.5°	449.5	449.2	448.9	448.6	448.3	448.1	448.1	448.1	448.1	448.1	448.1
175°	451.9	451.6	451.3	451.0	450.7	450.5	450.5	450.5	450.5	450.5	450.5
177.5°	453.7	453.4	453.1	452.8	452.5	452.3	452.3	452.2	452.1	452.0	451.9
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1690.9	1700.2	1708.2	1704.2	1720.1	1718.8	1721.5	1726.8	1728.1	1725.4	1720.1
5°	1782.7	1796.0	1818.6	1830.5	1827.9	1838.5	1843.8	1851.8	1859.8	1857.2	1857.2
7.5°	1885.1	1903.7	1926.3	1956.9	1960.9	1970.2	1986.2	1986.2	1995.5	1991.5	1990.2
10°	1974.2	1996.8	2032.8	2056.7	2067.3	2072.7	2088.6	2094.0	2104.6	2105.9	2105.9
12.5°	2047.4	2087.3	2111.2	2135.2	2140.5	2148.5	2160.5	2168.5	2172.4	2172.4	2168.5
15°	2086.0	2117.9	2145.8	2171.1	2185.7	2192.4	2204.4	2213.7	2219.0	2231.0	2233.6
17.5°	2101.9	2140.5	2185.7	2221.7	2246.9	2253.6	2277.5	2285.5	2296.2	2301.5	2308.1
20°	2124.6	2180.4	2235.0	2278.9	2302.8	2320.1	2345.4	2382.6	2393.3	2393.3	2389.3
22.5°	2144.5	2216.3	2290.8	2361.4	2381.3	2415.9	2462.5	2502.4	2518.3	2525.0	2519.7
25°	2168.5	2266.9	2364.0	2451.8	2506.4	2531.6	2594.2	2642.1	2660.7	2671.3	2674.0
27.5°	2209.7	2333.4	2457.1	2568.9	2624.8	2654.0	2719.2	2760.5	2783.1	2792.4	2785.7
30°	2256.3	2407.9	2551.6	2651.4	2688.6	2724.5	2767.1	2783.1	2777.7	2777.7	2797.7
32.5°	2304.1	2461.1	2588.8	2654.0	2667.3	2662.0	2644.7	2596.8	2568.9	2568.9	2586.2
35°	2330.8	2466.4	2531.6	2510.3	2458.5	2427.9	2333.4	2280.2	2220.3	2216.3	2236.3
37.5°	2316.1	2374.7	2348.0	2208.4	2137.9	2079.3	1931.7	1873.1	1829.2	1768.0	1862.5
40°	2213.7	2193.7	2055.4	1854.5	1776.0	1693.5	1576.5	1517.9	1456.7	1447.4	1470.0
42.5°	2040.7	1922.3	1720.1	1525.9	1446.1	1387.5	1298.4	1241.2	1202.6	1186.7	1213.3
45°	1825.2	1639.0	1436.8	1282.4	1194.6	1164.0	1082.9	1032.3	1003.1	991.1	1009.7
47.5°	1561.8	1374.2	1182.7	1052.3	1000.4	969.8	915.3	871.4	846.1	838.1	846.1
50°	1326.3	1133.4	972.5	888.7	842.1	816.8	771.6	743.7	723.7	718.4	731.7
52.5°	1122.8	947.2	824.8	750.3	719.7	698.4	666.5	642.6	630.6	625.3	634.6
55°	940.5	798.2	699.8	635.9	613.3	600.0	572.0	558.7	545.4	544.1	553.4
57.5°	779.6	681.1	590.7	545.4	538.8	518.8	494.9	482.9	476.3	474.9	478.9
60°	649.2	561.4	506.9	466.9	457.6	441.7	428.4	420.4	412.4	409.7	412.4
62.5°	540.1	470.9	427.0	400.4	387.1	383.1	368.5	359.2	357.9	357.9	360.5
65°	445.7	387.1	359.2	337.9	328.6	324.6	314.0	307.3	308.6	308.6	310.0
67.5°	363.2	320.6	295.3	284.7	276.7	275.4	264.7	262.1	259.4	259.4	262.1
70°	288.7	262.1	243.5	238.1	236.8	227.5	223.5	222.2	218.2	219.5	219.5
72.5°	226.2	208.9	198.2	190.2	191.6	186.2	180.9	180.9	178.3	182.3	182.3
75°	167.6	159.6	151.7	149.0	151.7	149.0	145.0	143.7	145.0	143.7	143.7
77.5°	123.7	119.7	117.1	115.7	115.7	110.4	107.8	110.4	105.1	107.8	107.8
80°	86.5	81.2	79.8	77.2	78.5	74.5	75.8	73.2	73.2	73.2	73.2
82.5°	54.5	53.2	53.2	53.2	51.9	51.9	51.9	51.9	51.9	51.9	50.6
85°	33.3	31.9	31.9	31.9	30.6	30.6	30.6	30.6	30.6	30.6	30.6
87.5°	13.3	14.6	14.6	16.0	14.6	13.3	13.3	13.3	14.6	14.6	13.3
90°	6.0	6.4	6.8	7.2	7.4	7.5	7.8	8.0	8.3	8.5	8.3
92.5°	16.1	16.6	17.2	17.7	18.0	18.1	18.2	18.4	18.5	18.7	18.5
95°	27.7	28.2	28.8	29.3	29.6	29.7	29.8	30.0	30.1	30.3	30.1
97.5°	41.0	41.5	42.0	42.5	42.7	42.7	42.8	42.9	42.9	43.0	42.9
100°	54.6	55.3	56.0	56.7	57.1	57.2	57.3	57.5	57.6	57.8	57.6
102.5°	68.8	69.6	70.4	71.2	71.6	71.7	71.9	72.2	72.4	72.6	72.4
105°	84.8	85.2	85.7	86.2	86.4	86.5	86.7	87.0	87.2	87.4	87.2
107.5°	101.4	101.6	101.9	102.1	102.2	102.2	102.2	102.2	102.2	102.2	102.2
110°	118.7	118.9	119.2	119.4	119.5	119.5	119.4	119.3	119.3	119.2	119.3

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	136.2	136.2	136.3	136.4	136.4	136.3	136.2	136.0	135.9	135.7	135.9
115°	154.0	153.9	153.8	153.7	153.7	153.7	153.6	153.5	153.5	153.4	153.5
117.5°	171.4	171.5	171.6	171.7	171.7	171.5	171.2	170.9	170.6	170.3	170.6
120°	189.3	189.3	189.3	189.3	189.3	189.1	188.8	188.5	188.2	187.9	188.2
122.5°	206.8	206.8	206.7	206.6	206.6	206.5	206.2	206.0	205.7	205.5	205.7
125°	224.0	223.9	223.7	223.6	223.5	223.5	223.4	223.3	223.3	223.2	223.3
127.5°	241.0	241.0	240.9	240.8	240.8	240.7	240.6	240.4	240.3	240.1	240.3
130°	258.0	257.9	257.8	257.7	257.7	257.6	257.5	257.3	257.2	257.0	257.2
132.5°	274.2	274.1	274.0	273.9	273.9	273.8	273.6	273.3	273.1	272.9	273.1
135°	290.8	290.8	290.8	290.8	290.8	290.6	290.3	290.0	289.7	289.4	289.7
137.5°	307.2	307.2	307.3	307.4	307.4	307.2	306.8	306.4	306.0	305.6	306.0
140°	322.4	322.5	322.7	322.8	322.9	322.7	322.3	322.0	321.6	321.2	321.6
142.5°	337.5	337.5	337.6	337.7	337.7	337.5	337.1	336.8	336.4	336.0	336.4
145°	351.8	351.8	351.8	351.8	351.8	351.7	351.5	351.2	351.0	350.8	351.0
147.5°	365.1	365.3	365.6	365.8	365.9	365.6	365.0	364.3	363.7	363.1	363.7
150°	377.9	377.9	377.9	377.9	377.9	377.8	377.7	377.5	377.4	377.2	377.4
152.5°	389.4	389.7	389.9	390.2	390.3	390.1	389.8	389.5	389.1	388.8	389.1
155°	400.4	400.7	401.0	401.3	401.5	401.3	400.9	400.6	400.2	399.8	400.2
157.5°	410.3	410.6	410.9	411.2	411.4	411.1	410.6	410.0	409.5	408.9	409.5
160°	419.1	419.4	419.7	420.0	420.2	420.0	419.6	419.3	418.9	418.5	418.9
162.5°	427.3	427.7	428.1	428.5	428.7	428.5	428.0	427.5	427.1	426.6	427.1
165°	434.6	434.9	435.2	435.5	435.7	435.5	435.0	434.5	434.1	433.6	434.1
167.5°	440.1	440.5	441.0	441.5	441.7	441.5	441.0	440.5	440.1	439.6	440.1
170°	445.0	445.5	446.0	446.5	446.7	446.4	445.9	445.3	444.8	444.2	444.8
172.5°	448.6	449.0	449.5	450.0	450.2	450.0	449.5	449.0	448.6	448.1	448.6
175°	451.0	451.5	452.0	452.5	452.7	452.4	451.9	451.3	450.8	450.2	450.8
177.5°	452.4	452.9	453.4	453.9	454.1	453.8	453.3	452.7	452.2	451.6	452.2
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1726.8	1717.5	1721.5	1717.5	1713.5	1709.5	1700.2	1686.9	1676.2	1668.2	1666.9
5°	1859.8	1847.8	1839.9	1835.9	1827.9	1817.2	1799.9	1780.0	1756.0	1746.7	1728.1
7.5°	1982.2	1978.2	1959.6	1956.9	1951.6	1931.7	1902.4	1875.8	1845.2	1819.9	1796.0
10°	2097.9	2088.6	2075.3	2056.7	2054.0	2028.8	2000.8	1963.6	1923.7	1899.7	1857.2
12.5°	2169.8	2159.1	2144.5	2132.5	2125.9	2109.9	2071.3	2034.1	1998.2	1954.3	1917.0
15°	2221.7	2208.4	2181.8	2172.4	2164.5	2143.2	2115.2	2076.7	2028.8	1998.2	1945.0
17.5°	2292.2	2276.2	2249.6	2232.3	2217.7	2184.4	2144.5	2092.6	2047.4	2012.8	1964.9
20°	2373.3	2349.4	2314.8	2292.2	2270.9	2232.3	2176.4	2115.2	2050.1	2007.5	1958.3
22.5°	2507.7	2462.5	2407.9	2376.0	2346.7	2280.2	2213.7	2137.9	2064.7	2000.8	1941.0
25°	2638.1	2592.8	2525.0	2481.1	2435.9	2358.7	2270.9	2165.8	2072.7	1998.2	1919.7
27.5°	2759.1	2712.6	2650.0	2596.8	2552.9	2437.2	2321.4	2203.0	2084.6	1982.2	1902.4
30°	2787.1	2767.1	2719.2	2672.7	2632.7	2526.3	2391.9	2241.6	2099.3	1967.6	1878.4
32.5°	2618.1	2667.3	2679.3	2672.7	2647.4	2571.5	2447.8	2289.5	2120.6	1960.9	1838.5
35°	2266.9	2356.0	2447.8	2497.0	2521.0	2531.6	2458.5	2313.5	2135.2	1950.3	1811.9
37.5°	1879.8	1966.2	2111.2	2184.4	2265.6	2372.0	2401.3	2308.1	2128.5	1942.3	1769.4
40°	1544.5	1654.9	1774.7	1841.2	1911.7	2103.3	2248.3	2237.6	2107.3	1913.0	1736.1
42.5°	1257.2	1326.3	1431.4	1504.6	1591.1	1805.3	1999.5	2095.3	2043.4	1877.1	1693.5
45°	1048.3	1101.5	1176.0	1250.5	1303.7	1498.0	1728.1	1885.1	1934.3	1813.3	1628.3
47.5°	883.3	923.3	988.4	1035.0	1092.2	1245.2	1444.7	1665.6	1769.4	1722.8	1559.2
50°	757.0	788.9	840.8	870.0	920.6	1052.3	1204.0	1435.4	1592.4	1597.7	1467.4
52.5°	646.5	678.5	722.4	747.7	778.2	867.4	1020.4	1215.9	1396.9	1463.4	1362.3
55°	562.7	581.4	617.3	637.2	665.2	751.6	848.8	1015.0	1204.0	1313.0	1249.2
57.5°	485.6	505.5	528.1	544.1	564.1	633.2	721.0	846.1	1033.7	1152.1	1130.8
60°	423.0	435.0	456.3	468.3	486.9	532.1	593.3	718.4	867.4	979.1	991.1
62.5°	364.5	375.2	389.8	400.4	412.4	448.3	493.6	582.7	713.1	834.1	850.1
65°	314.0	323.3	331.3	340.6	349.9	372.5	411.1	480.3	581.4	694.4	729.0
67.5°	268.7	271.4	283.4	284.7	290.0	307.3	335.2	391.1	464.3	554.8	600.0
70°	224.8	230.1	232.8	236.8	242.1	254.1	276.7	306.0	360.5	433.7	476.3
72.5°	182.3	183.6	187.6	190.2	195.6	204.9	215.5	238.1	272.7	325.9	364.5
75°	145.0	146.3	149.0	150.3	154.3	157.0	162.3	178.3	202.2	234.1	262.1
77.5°	109.1	111.7	114.4	114.4	115.7	118.4	121.1	126.4	138.4	159.6	183.6
80°	74.5	75.8	75.8	77.2	75.8	79.8	83.8	90.5	95.8	102.4	114.4
82.5°	51.9	51.9	51.9	53.2	53.2	54.5	54.5	55.9	57.2	61.2	66.5
85°	31.9	31.9	33.3	30.6	31.9	33.3	33.3	31.9	33.3	34.6	35.9
87.5°	13.3	13.3	14.6	14.6	14.6	14.6	13.3	14.6	13.3	14.6	14.6
90°	8.0	7.8	7.5	7.4	7.2	6.8	6.4	6.0	5.6	5.1	4.5
92.5°	18.4	18.2	18.1	18.0	17.7	17.2	16.6	16.1	15.5	14.8	14.1
95°	30.0	29.8	29.7	29.6	29.3	28.8	28.2	27.7	27.1	26.3	25.5
97.5°	42.9	42.8	42.7	42.7	42.5	42.0	41.5	41.0	40.5	39.4	38.3
100°	57.5	57.3	57.2	57.1	56.7	56.0	55.3	54.6	53.9	52.9	51.9
102.5°	72.2	71.9	71.7	71.6	71.2	70.4	69.6	68.8	68.0	67.6	67.2
105°	87.0	86.7	86.5	86.4	86.2	85.7	85.2	84.8	84.3	83.8	83.3
107.5°	102.2	102.2	102.2	102.2	102.1	101.9	101.6	101.4	101.2	100.8	100.4
110°	119.3	119.4	119.5	119.5	119.4	119.2	118.9	118.7	118.5	118.3	118.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	136.0	136.2	136.3	136.4	136.4	136.3	136.2	136.2	136.1	135.8	135.5
115°	153.5	153.6	153.7	153.7	153.7	153.8	153.9	154.0	154.1	153.9	153.8
117.5°	170.9	171.2	171.5	171.7	171.7	171.6	171.5	171.4	171.3	171.1	171.0
120°	188.5	188.8	189.1	189.3	189.3	189.3	189.3	189.3	189.3	189.2	189.2
122.5°	206.0	206.2	206.5	206.6	206.6	206.7	206.8	206.8	206.9	206.7	206.5
125°	223.3	223.4	223.5	223.5	223.6	223.7	223.9	224.0	224.2	224.1	224.1
127.5°	240.4	240.6	240.7	240.8	240.8	240.9	241.0	241.0	241.1	241.0	241.0
130°	257.3	257.5	257.6	257.7	257.7	257.8	257.9	258.0	258.1	257.9	257.7
132.5°	273.3	273.6	273.8	273.9	273.9	274.0	274.1	274.2	274.3	274.4	274.4
135°	290.0	290.3	290.6	290.8	290.8	290.8	290.8	290.8	290.8	290.7	290.7
137.5°	306.4	306.8	307.2	307.4	307.4	307.3	307.2	307.2	307.1	306.9	306.7
140°	322.0	322.3	322.7	322.9	322.8	322.7	322.5	322.4	322.2	322.0	321.8
142.5°	336.8	337.1	337.5	337.7	337.7	337.6	337.5	337.5	337.4	337.1	336.8
145°	351.2	351.5	351.7	351.8	351.8	351.8	351.8	351.8	351.8	351.6	351.4
147.5°	364.3	365.0	365.6	365.9	365.8	365.6	365.3	365.1	364.9	364.7	364.6
150°	377.5	377.7	377.8	377.9	377.9	377.9	377.9	377.9	377.9	377.6	377.3
152.5°	389.5	389.8	390.1	390.3	390.2	389.9	389.7	389.4	389.2	389.1	389.0
155°	400.6	400.9	401.3	401.5	401.3	401.0	400.7	400.4	400.1	400.0	400.0
157.5°	410.0	410.6	411.1	411.4	411.2	410.9	410.6	410.3	410.0	409.9	409.8
160°	419.3	419.6	420.0	420.2	420.0	419.7	419.4	419.1	418.8	418.7	418.7
162.5°	427.5	428.0	428.5	428.7	428.5	428.1	427.7	427.3	426.9	426.9	426.9
165°	434.5	435.0	435.5	435.7	435.5	435.2	434.9	434.6	434.3	434.2	434.2
167.5°	440.5	441.0	441.5	441.7	441.5	441.0	440.5	440.1	439.6	439.6	439.6
170°	445.3	445.9	446.4	446.7	446.5	446.0	445.5	445.0	444.5	444.5	444.5
172.5°	449.0	449.5	450.0	450.2	450.0	449.5	449.0	448.6	448.1	448.1	448.1
175°	451.3	451.9	452.4	452.7	452.5	452.0	451.5	451.0	450.5	450.5	450.5
177.5°	452.7	453.3	453.8	454.1	453.9	453.4	452.9	452.4	451.9	452.0	452.1
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1662.9	1654.9	1649.6	1648.3	1640.3	1633.7	1625.7	1624.3	1620.4	1609.7	1603.1
5°	1714.8	1696.2	1692.2	1680.2	1660.3	1645.6	1627.0	1616.4	1604.4	1584.4	1568.5
7.5°	1768.0	1742.7	1724.1	1706.8	1678.9	1652.3	1625.7	1604.4	1583.1	1553.8	1529.9
10°	1819.9	1781.3	1758.7	1733.4	1694.9	1654.9	1617.7	1587.1	1552.5	1517.9	1483.3
12.5°	1867.8	1818.6	1785.3	1749.4	1701.5	1652.3	1604.4	1561.8	1525.9	1479.3	1440.8
15°	1897.1	1842.5	1809.3	1774.7	1702.8	1648.3	1592.4	1537.9	1490.0	1440.8	1404.8
17.5°	1914.4	1853.2	1815.9	1784.0	1710.8	1636.3	1564.5	1505.9	1454.1	1395.5	1347.6
20°	1906.4	1846.5	1811.9	1781.3	1696.2	1621.7	1544.5	1476.7	1411.5	1351.6	1301.1
22.5°	1889.1	1826.6	1788.0	1760.0	1684.2	1596.4	1511.3	1438.1	1370.2	1310.4	1253.2
25°	1851.8	1790.6	1757.4	1722.8	1648.3	1564.5	1478.0	1399.5	1327.7	1263.8	1200.0
27.5°	1818.6	1744.1	1709.5	1678.9	1600.4	1525.9	1440.8	1354.3	1281.1	1214.6	1150.7
30°	1780.0	1696.2	1658.9	1617.7	1547.2	1476.7	1391.5	1311.7	1235.9	1165.4	1104.2
32.5°	1738.8	1641.6	1599.1	1552.5	1480.7	1414.2	1342.3	1263.8	1188.0	1118.8	1055.0
35°	1685.5	1581.8	1532.6	1488.6	1414.2	1347.6	1281.1	1215.9	1140.1	1066.9	1005.7
37.5°	1635.0	1520.6	1468.7	1418.1	1339.7	1275.8	1221.3	1160.1	1086.9	1016.4	957.8
40°	1577.8	1446.1	1392.9	1346.3	1265.2	1194.6	1145.4	1097.5	1033.7	965.8	902.0
42.5°	1525.9	1376.9	1321.0	1273.1	1188.0	1121.5	1074.9	1035.0	979.1	916.6	851.4
45°	1454.1	1302.4	1245.2	1194.6	1108.2	1045.6	997.8	963.2	919.3	860.7	802.2
47.5°	1387.5	1230.6	1168.0	1106.8	1028.4	964.5	920.6	894.0	864.7	812.8	753.0
50°	1306.4	1148.1	1084.2	1033.7	944.5	890.0	846.1	827.5	800.9	751.6	703.7
52.5°	1218.6	1068.3	1008.4	947.2	864.7	811.5	772.9	751.6	730.4	694.4	649.2
55°	1116.2	979.1	923.3	868.7	786.2	737.0	702.4	679.8	667.8	634.6	601.3
57.5°	1017.7	888.7	836.8	786.2	714.4	658.5	635.9	615.9	598.7	574.7	546.8
60°	917.9	800.9	745.0	699.8	637.2	586.7	568.1	548.1	534.8	516.2	496.2
62.5°	803.5	703.7	661.2	618.6	565.4	525.5	504.2	488.2	470.9	459.0	441.7
65°	682.5	612.0	570.7	538.8	488.2	452.3	436.4	425.7	411.1	399.1	385.8
67.5°	569.4	513.5	496.2	461.6	423.0	391.1	379.1	365.8	353.9	347.2	335.2
70°	460.3	420.4	403.1	393.8	351.2	329.9	319.3	314.0	299.3	292.7	284.7
72.5°	356.5	341.9	329.9	318.0	290.0	276.7	264.7	259.4	248.8	243.5	240.8
75°	263.4	254.1	247.4	246.1	234.1	220.8	208.9	206.2	198.2	192.9	190.2
77.5°	184.9	182.3	180.9	182.3	174.3	166.3	163.6	161.0	151.7	150.3	150.3
80°	121.1	127.7	127.7	126.4	123.7	122.4	118.4	115.7	110.4	109.1	110.4
82.5°	74.5	78.5	79.8	82.5	81.2	79.8	77.2	75.8	77.2	74.5	75.8
85°	37.2	39.9	45.2	45.2	46.6	46.6	46.6	45.2	42.6	43.9	42.6
87.5°	14.6	16.0	16.0	16.0	14.6	18.6	20.0	20.0	20.0	17.3	17.3
90°	4.0	3.5	3.2	2.9	2.3	1.6	1.0	0.4	1.0	1.6	2.3
92.5°	13.4	12.7	12.3	12.1	11.7	11.4	11.0	10.6	11.0	11.4	11.7
95°	24.8	24.0	23.6	23.5	23.4	23.2	23.1	22.9	23.1	23.2	23.4
97.5°	37.2	36.1	35.6	35.6	35.5	35.4	35.4	35.3	35.4	35.4	35.5
100°	50.9	49.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
102.5°	66.9	66.5	66.3	66.1	65.7	65.3	64.9	64.5	64.9	65.3	65.7
105°	82.8	82.3	82.1	81.9	81.5	81.2	80.8	80.4	80.8	81.2	81.5
107.5°	100.0	99.6	99.4	99.2	98.8	98.5	98.1	97.7	98.1	98.5	98.8
110°	117.8	117.5	117.4	117.2	116.8	116.4	116.0	115.6	116.0	116.4	116.8

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	135.2	134.9	134.7	134.6	134.5	134.3	134.2	134.0	134.2	134.3	134.5
115°	153.6	153.5	153.4	153.2	152.9	152.6	152.2	151.9	152.2	152.6	152.9
117.5°	170.8	170.7	170.6	170.6	170.5	170.4	170.4	170.3	170.4	170.4	170.5
120°	189.1	189.0	189.0	188.8	188.4	188.0	187.6	187.2	187.6	188.0	188.4
122.5°	206.2	206.0	205.9	205.9	205.8	205.7	205.6	205.5	205.6	205.7	205.8
125°	224.0	223.9	223.9	223.7	223.2	222.7	222.2	221.7	222.2	222.7	223.2
127.5°	240.9	240.8	240.8	240.7	240.4	240.2	239.9	239.7	239.9	240.2	240.4
130°	257.6	257.4	257.3	257.1	256.7	256.4	256.0	255.6	256.0	256.4	256.7
132.5°	274.5	274.6	274.6	274.2	273.5	272.8	272.1	271.4	272.1	272.8	273.5
135°	290.6	290.5	290.5	290.3	289.8	289.3	288.9	288.4	288.9	289.3	289.8
137.5°	306.6	306.4	306.3	306.1	305.6	305.1	304.7	304.2	304.7	305.1	305.6
140°	321.5	321.3	321.2	321.0	320.6	320.2	319.8	319.4	319.8	320.2	320.6
142.5°	336.5	336.2	336.0	335.8	335.5	335.2	334.9	334.6	334.9	335.2	335.5
145°	351.1	350.9	350.8	350.6	350.3	350.0	349.7	349.4	349.7	350.0	350.3
147.5°	364.4	364.3	364.2	364.1	363.8	363.6	363.3	363.1	363.3	363.6	363.8
150°	377.0	376.7	376.5	376.5	376.6	376.7	376.8	376.9	376.8	376.7	376.6
152.5°	388.9	388.8	388.8	388.7	388.6	388.4	388.3	388.1	388.3	388.4	388.6
155°	399.9	399.8	399.8	399.8	399.8	399.8	399.8	399.8	399.8	399.8	399.8
157.5°	409.7	409.6	409.6	409.7	409.8	410.0	410.1	410.3	410.1	410.0	409.8
160°	418.6	418.5	418.5	418.6	418.8	419.1	419.3	419.5	419.3	419.1	418.8
162.5°	426.9	426.9	426.9	427.0	427.1	427.3	427.4	427.6	427.4	427.3	427.1
165°	434.1	434.0	434.0	434.1	434.2	434.4	434.5	434.7	434.5	434.4	434.2
167.5°	439.6	439.6	439.6	439.8	440.1	440.4	440.7	441.0	440.7	440.4	440.1
170°	444.5	444.5	444.5	444.7	445.0	445.3	445.7	446.0	445.7	445.3	445.0
172.5°	448.1	448.1	448.1	448.3	448.6	448.9	449.2	449.5	449.2	448.9	448.6
175°	450.5	450.5	450.5	450.7	451.0	451.3	451.6	451.9	451.6	451.3	451.0
177.5°	452.2	452.3	452.3	452.5	452.8	453.1	453.4	453.7	453.4	453.1	452.8
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1599.1	1593.7	1589.8	1585.8	1568.5	1549.8	1547.2	1543.2	1535.2	1544.5	1540.5
5°	1557.8	1545.9	1539.2	1521.9	1500.6	1484.7	1471.4	1455.4	1448.7	1443.4	1442.1
7.5°	1507.3	1496.6	1484.7	1467.4	1440.8	1414.2	1394.2	1378.2	1364.9	1358.3	1358.3
10°	1458.1	1444.7	1428.8	1399.5	1374.2	1341.0	1319.7	1303.7	1285.1	1274.5	1265.2
12.5°	1407.5	1392.9	1378.2	1341.0	1311.7	1277.1	1246.5	1226.6	1217.3	1205.3	1189.3
15°	1356.9	1334.3	1319.7	1282.4	1245.2	1210.6	1190.7	1169.4	1148.1	1136.1	1130.8
17.5°	1303.7	1287.8	1263.8	1223.9	1182.7	1152.1	1122.8	1102.9	1077.6	1065.6	1053.6
20°	1255.8	1231.9	1207.9	1168.0	1128.1	1086.9	1057.6	1033.7	1017.7	1008.4	997.8
22.5°	1198.6	1176.0	1156.1	1113.5	1069.6	1031.0	999.1	984.5	968.5	953.9	943.2
25°	1149.4	1126.8	1106.8	1060.3	1012.4	976.5	952.5	933.9	916.6	910.0	899.3
27.5°	1097.5	1076.2	1049.6	1003.1	960.5	929.9	904.6	887.3	874.0	860.7	852.7
30°	1048.3	1024.4	1000.4	949.9	915.3	884.7	860.7	839.4	828.8	822.1	808.8
32.5°	1000.4	969.8	949.9	903.3	870.0	840.8	820.8	802.2	788.9	776.9	766.3
35°	948.5	915.3	895.3	856.7	822.1	792.9	775.6	762.3	746.3	735.7	730.4
37.5°	899.3	871.4	851.4	811.5	776.9	753.0	734.3	717.1	710.4	695.8	693.1
40°	846.1	822.1	803.5	764.9	733.0	714.4	694.4	678.5	666.5	659.8	650.5
42.5°	798.2	778.2	758.3	722.4	691.8	669.2	654.5	639.9	629.3	618.6	612.0
45°	754.3	733.0	714.4	679.8	649.2	629.3	614.6	597.3	594.7	580.0	573.4
47.5°	707.7	689.1	673.2	637.2	609.3	589.3	572.0	560.1	548.1	542.8	533.5
50°	662.5	643.9	625.3	593.3	568.1	548.1	530.8	517.5	510.9	502.9	494.9
52.5°	613.3	598.7	584.0	550.8	525.5	508.2	493.6	476.3	469.6	463.0	457.6
55°	572.0	550.8	534.8	506.9	484.2	465.6	449.7	436.4	429.7	424.4	417.7
57.5°	516.2	502.9	489.6	464.3	443.0	424.4	408.4	397.8	389.8	385.8	387.1
60°	468.3	453.6	445.7	419.1	397.8	383.1	368.5	357.9	349.9	345.9	344.6
62.5°	417.7	407.1	392.4	373.8	352.5	339.2	328.6	320.6	307.3	306.0	302.0
65°	368.5	360.5	347.2	329.9	312.6	300.7	288.7	278.0	272.7	266.1	262.1
67.5°	320.6	312.6	300.7	286.0	274.0	262.1	251.4	240.8	231.5	226.2	223.5
70°	274.0	267.4	259.4	242.1	227.5	218.2	210.2	203.5	194.2	191.6	190.2
72.5°	228.8	222.2	218.2	203.5	190.2	182.3	174.3	167.6	163.6	162.3	158.3
75°	187.6	180.9	175.6	162.3	154.3	149.0	141.0	138.4	134.4	133.0	131.7
77.5°	146.3	139.7	138.4	129.0	119.7	117.1	114.4	109.1	109.1	109.1	106.4
80°	105.1	103.8	102.4	93.1	89.1	86.5	85.1	81.2	78.5	75.8	74.5
82.5°	70.5	69.2	67.8	63.9	59.9	58.5	57.2	54.5	54.5	55.9	53.2
85°	42.6	39.9	38.6	37.2	34.6	34.6	35.9	34.6	34.6	34.6	33.3
87.5°	16.0	16.0	16.0	16.0	17.3	14.6	16.0	16.0	14.6	14.6	13.3
90°	2.9	3.2	3.5	4.0	4.5	5.1	5.6	6.0	6.4	6.8	7.2
92.5°	12.1	12.3	12.7	13.4	14.1	14.8	15.5	16.1	16.6	17.2	17.7
95°	23.5	23.6	24.0	24.8	25.5	26.3	27.1	27.7	28.2	28.8	29.3
97.5°	35.6	35.6	36.1	37.2	38.3	39.4	40.5	41.0	41.5	42.0	42.5
100°	49.4	49.4	49.9	50.9	51.9	52.9	53.9	54.6	55.3	56.0	56.7
102.5°	66.1	66.3	66.5	66.9	67.2	67.6	68.0	68.8	69.6	70.4	71.2
105°	81.9	82.1	82.3	82.8	83.3	83.8	84.3	84.8	85.2	85.7	86.2
107.5°	99.2	99.4	99.6	100.0	100.4	100.8	101.2	101.4	101.6	101.9	102.1
110°	117.2	117.4	117.5	117.8	118.0	118.3	118.5	118.7	118.9	119.2	119.4

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	134.6	134.7	134.9	135.2	135.5	135.8	136.1	136.2	136.2	136.3	136.4
115°	153.2	153.4	153.5	153.6	153.8	153.9	154.1	154.0	153.9	153.8	153.7
117.5°	170.6	170.6	170.7	170.8	171.0	171.1	171.3	171.4	171.5	171.6	171.7
120°	188.8	189.0	189.0	189.1	189.2	189.2	189.3	189.3	189.3	189.3	189.3
122.5°	205.9	205.9	206.0	206.2	206.5	206.7	206.9	206.8	206.8	206.7	206.6
125°	223.7	223.9	223.9	224.0	224.1	224.1	224.2	224.0	223.9	223.7	223.6
127.5°	240.7	240.8	240.8	240.9	241.0	241.0	241.1	241.0	241.0	240.9	240.8
130°	257.1	257.3	257.4	257.6	257.7	257.9	258.1	258.0	257.9	257.8	257.7
132.5°	274.2	274.6	274.6	274.5	274.4	274.4	274.3	274.2	274.1	274.0	273.9
135°	290.3	290.5	290.5	290.6	290.7	290.7	290.8	290.8	290.8	290.8	290.8
137.5°	306.1	306.3	306.4	306.6	306.7	306.9	307.1	307.2	307.2	307.3	307.4
140°	321.0	321.2	321.3	321.5	321.8	322.0	322.2	322.4	322.5	322.7	322.8
142.5°	335.8	336.0	336.2	336.5	336.8	337.1	337.4	337.5	337.5	337.6	337.7
145°	350.6	350.8	350.9	351.1	351.4	351.6	351.8	351.8	351.8	351.8	351.8
147.5°	364.1	364.2	364.3	364.4	364.6	364.7	364.9	365.1	365.3	365.6	365.8
150°	376.5	376.5	376.7	377.0	377.3	377.6	377.9	377.9	377.9	377.9	377.9
152.5°	388.7	388.8	388.8	388.9	389.0	389.1	389.2	389.4	389.7	389.9	390.2
155°	399.8	399.8	399.8	399.9	400.0	400.0	400.1	400.4	400.7	401.0	401.3
157.5°	409.7	409.6	409.6	409.7	409.8	409.9	410.0	410.3	410.6	410.9	411.2
160°	418.6	418.5	418.5	418.6	418.7	418.7	418.8	419.1	419.4	419.7	420.0
162.5°	427.0	426.9	426.9	426.9	426.9	426.9	426.9	427.3	427.7	428.1	428.5
165°	434.1	434.0	434.0	434.1	434.2	434.2	434.3	434.6	434.9	435.2	435.5
167.5°	439.8	439.6	439.6	439.6	439.6	439.6	439.6	440.1	440.5	441.0	441.5
170°	444.7	444.5	444.5	444.5	444.5	444.5	444.5	445.0	445.5	446.0	446.5
172.5°	448.3	448.1	448.1	448.1	448.1	448.1	448.1	448.6	449.0	449.5	450.0
175°	450.7	450.5	450.5	450.5	450.5	450.5	450.5	451.0	451.5	452.0	452.5
177.5°	452.5	452.3	452.3	452.2	452.1	452.0	451.9	452.4	452.9	453.4	453.9
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1533.9	1536.5	1529.9	1527.2	1521.9	1528.6	1529.9	1528.6	1540.5	1535.2	1537.9
5°	1444.7	1439.4	1435.4	1426.1	1426.1	1427.5	1431.4	1424.8	1428.8	1438.1	1436.8
7.5°	1346.3	1343.6	1345.0	1334.3	1326.3	1329.0	1326.3	1338.3	1345.0	1342.3	1347.6
10°	1257.2	1262.5	1250.5	1245.2	1239.9	1245.2	1243.9	1246.5	1254.5	1259.8	1269.1
12.5°	1185.3	1184.0	1177.3	1172.0	1162.7	1165.4	1173.4	1170.7	1172.0	1184.0	1182.7
15°	1117.5	1109.5	1104.2	1092.2	1094.9	1085.6	1093.5	1102.9	1106.8	1117.5	1124.1
17.5°	1049.6	1048.3	1041.7	1040.3	1025.7	1021.7	1029.7	1032.3	1036.3	1041.7	1051.0
20°	992.4	991.1	981.8	979.1	967.2	975.1	972.5	977.8	980.5	991.1	995.1
22.5°	940.5	933.9	931.2	927.2	923.3	921.9	927.2	925.9	935.2	939.2	940.5
25°	892.7	887.3	886.0	879.4	876.7	872.7	876.7	880.7	891.3	895.3	900.6
27.5°	848.8	844.8	842.1	836.8	832.8	832.8	835.5	840.8	844.8	847.4	850.1
30°	808.8	806.2	798.2	795.5	791.6	791.6	791.6	794.2	800.9	808.8	812.8
32.5°	767.6	762.3	757.0	757.0	753.0	753.0	754.3	757.0	763.6	764.9	771.6
35°	727.7	722.4	718.4	715.7	717.1	711.7	714.4	718.4	726.4	729.0	733.0
37.5°	689.1	687.8	679.8	675.8	678.5	678.5	677.1	679.8	685.1	690.4	693.1
40°	646.5	643.9	643.9	639.9	641.2	635.9	639.9	642.6	645.2	650.5	654.5
42.5°	609.3	606.6	601.3	602.6	598.7	598.7	601.3	602.6	606.6	613.3	615.9
45°	569.4	569.4	566.7	562.7	564.1	560.1	562.7	564.1	569.4	576.0	573.4
47.5°	530.8	529.5	529.5	524.2	526.8	522.8	526.8	528.1	530.8	534.8	533.5
50°	493.6	489.6	490.9	489.6	488.2	488.2	490.9	490.9	493.6	493.6	497.5
52.5°	455.0	455.0	452.3	453.6	456.3	453.6	457.6	453.6	456.3	457.6	460.3
55°	420.4	417.7	419.1	417.7	423.0	419.1	423.0	420.4	423.0	421.7	424.4
57.5°	383.1	379.1	380.5	379.1	383.1	381.8	385.8	381.8	383.1	384.5	388.5
60°	340.6	340.6	340.6	337.9	341.9	341.9	340.6	340.6	345.9	348.5	347.2
62.5°	300.7	299.3	295.3	294.0	295.3	292.7	298.0	296.7	299.3	302.0	304.6
65°	256.8	254.1	252.8	250.1	250.1	248.8	250.1	255.4	256.8	258.1	264.7
67.5°	220.8	219.5	218.2	214.2	214.2	216.8	216.8	216.8	224.8	220.8	226.2
70°	188.9	186.2	183.6	182.3	182.3	183.6	184.9	186.2	184.9	190.2	191.6
72.5°	158.3	159.6	157.0	157.0	157.0	155.6	155.6	158.3	159.6	158.3	159.6
75°	131.7	131.7	130.4	131.7	131.7	130.4	130.4	133.0	133.0	131.7	135.7
77.5°	106.4	105.1	102.4	99.8	101.1	99.8	101.1	99.8	103.8	107.8	105.1
80°	74.5	73.2	73.2	73.2	74.5	73.2	75.8	73.2	74.5	74.5	75.8
82.5°	53.2	54.5	54.5	53.2	54.5	53.2	54.5	54.5	54.5	53.2	54.5
85°	34.6	34.6	34.6	34.6	33.3	34.6	34.6	34.6	35.9	34.6	35.9
87.5°	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	16.0	14.6	16.0
90°	7.4	7.5	7.8	8.0	8.3	8.5	8.3	8.0	7.8	7.5	7.4
92.5°	18.0	18.1	18.2	18.4	18.5	18.7	18.5	18.4	18.2	18.1	18.0
95°	29.6	29.7	29.8	30.0	30.1	30.3	30.1	30.0	29.8	29.7	29.6
97.5°	42.7	42.7	42.8	42.9	42.9	43.0	42.9	42.9	42.8	42.7	42.7
100°	57.1	57.2	57.3	57.5	57.6	57.8	57.6	57.5	57.3	57.2	57.1
102.5°	71.6	71.7	71.9	72.2	72.4	72.6	72.4	72.2	71.9	71.7	71.6
105°	86.4	86.5	86.7	87.0	87.2	87.4	87.2	87.0	86.7	86.5	86.4
107.5°	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2	102.2
110°	119.5	119.5	119.4	119.3	119.3	119.2	119.3	119.3	119.4	119.5	119.5

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	136.4	136.3	136.2	136.0	135.9	135.7	135.9	136.0	136.2	136.3	136.4
115°	153.7	153.7	153.6	153.5	153.5	153.4	153.5	153.5	153.6	153.7	153.7
117.5°	171.7	171.5	171.2	170.9	170.6	170.3	170.6	170.9	171.2	171.5	171.7
120°	189.3	189.1	188.8	188.5	188.2	187.9	188.2	188.5	188.8	189.1	189.3
122.5°	206.6	206.5	206.2	206.0	205.7	205.5	205.7	206.0	206.2	206.5	206.6
125°	223.5	223.5	223.4	223.3	223.3	223.2	223.3	223.3	223.4	223.5	223.5
127.5°	240.8	240.7	240.6	240.4	240.3	240.1	240.3	240.4	240.6	240.7	240.8
130°	257.7	257.6	257.5	257.3	257.2	257.0	257.2	257.3	257.5	257.6	257.7
132.5°	273.9	273.8	273.6	273.3	273.1	272.9	273.1	273.3	273.6	273.8	273.9
135°	290.8	290.6	290.3	290.0	289.7	289.4	289.7	290.0	290.3	290.6	290.8
137.5°	307.4	307.2	306.8	306.4	306.0	305.6	306.0	306.4	306.8	307.2	307.4
140°	322.9	322.7	322.3	322.0	321.6	321.2	321.6	322.0	322.3	322.7	322.9
142.5°	337.7	337.5	337.1	336.8	336.4	336.0	336.4	336.8	337.1	337.5	337.7
145°	351.8	351.7	351.5	351.2	351.0	350.8	351.0	351.2	351.5	351.7	351.8
147.5°	365.9	365.6	365.0	364.3	363.7	363.1	363.7	364.3	365.0	365.6	365.9
150°	377.9	377.8	377.7	377.5	377.4	377.2	377.4	377.5	377.7	377.8	377.9
152.5°	390.3	390.1	389.8	389.5	389.1	388.8	389.1	389.5	389.8	390.1	390.3
155°	401.5	401.3	400.9	400.6	400.2	399.8	400.2	400.6	400.9	401.3	401.5
157.5°	411.4	411.1	410.6	410.0	409.5	408.9	409.5	410.0	410.6	411.1	411.4
160°	420.2	420.0	419.6	419.3	418.9	418.5	418.9	419.3	419.6	420.0	420.2
162.5°	428.7	428.5	428.0	427.5	427.1	426.6	427.1	427.5	428.0	428.5	428.7
165°	435.7	435.5	435.0	434.5	434.1	433.6	434.1	434.5	435.0	435.5	435.7
167.5°	441.7	441.5	441.0	440.5	440.1	439.6	440.1	440.5	441.0	441.5	441.7
170°	446.7	446.4	445.9	445.3	444.8	444.2	444.8	445.3	445.9	446.4	446.7
172.5°	450.2	450.0	449.5	449.0	448.6	448.1	448.6	449.0	449.5	450.0	450.2
175°	452.7	452.4	451.9	451.3	450.8	450.2	450.8	451.3	451.9	452.4	452.7
177.5°	454.1	453.8	453.3	452.7	452.2	451.6	452.2	452.7	453.3	453.8	454.1
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4	1620.4
2.5°	1532.6	1539.2	1533.9	1529.9	1540.5	1545.9	1545.9	1555.2	1564.5	1572.5	1573.8
5°	1438.1	1448.7	1451.4	1450.1	1466.0	1474.0	1491.3	1500.6	1513.9	1523.2	1533.9
7.5°	1351.6	1366.3	1367.6	1370.2	1394.2	1407.5	1422.1	1446.1	1464.7	1478.0	1490.0
10°	1265.2	1274.5	1283.8	1295.7	1319.7	1342.3	1363.6	1388.9	1412.8	1426.1	1443.4
12.5°	1200.0	1206.6	1217.3	1225.2	1250.5	1270.5	1298.4	1333.0	1367.6	1378.2	1399.5
15°	1132.1	1136.1	1157.4	1165.4	1186.7	1219.9	1237.2	1270.5	1307.7	1327.7	1351.6
17.5°	1053.6	1077.6	1090.9	1100.2	1126.8	1153.4	1181.3	1215.9	1263.8	1282.4	1299.7
20°	997.8	1015.0	1029.7	1041.7	1065.6	1105.5	1130.8	1158.7	1204.0	1225.2	1250.5
22.5°	948.5	963.2	976.5	989.8	1005.7	1041.7	1070.9	1109.5	1154.7	1174.7	1204.0
25°	902.0	916.6	924.6	940.5	961.8	987.1	1021.7	1056.3	1101.5	1124.1	1152.1
27.5°	856.7	871.4	886.0	899.3	913.9	937.9	961.8	1005.7	1052.3	1078.9	1102.9
30°	818.2	824.8	838.1	852.7	867.4	890.0	917.9	948.5	1001.7	1025.7	1055.0
32.5°	775.6	787.6	796.9	807.5	826.1	844.8	870.0	908.6	951.2	973.8	1005.7
35°	735.7	746.3	753.0	771.6	783.6	803.5	828.8	863.4	899.3	924.6	952.5
37.5°	697.1	707.7	715.7	726.4	742.3	759.6	786.2	811.5	854.1	875.4	907.3
40°	657.2	666.5	675.8	687.8	702.4	723.7	739.7	771.6	806.2	830.1	854.1
42.5°	618.6	623.9	634.6	647.9	662.5	681.1	703.7	729.0	763.6	784.9	806.2
45°	577.4	586.7	598.7	608.0	621.3	639.9	659.8	682.5	717.1	738.3	761.0
47.5°	538.8	545.4	553.4	568.1	585.3	598.7	619.9	641.2	673.2	693.1	714.4
50°	498.9	505.5	517.5	526.8	540.1	557.4	577.4	600.0	630.6	643.9	665.2
52.5°	461.6	464.3	476.3	485.6	498.9	518.8	534.8	554.8	584.0	598.7	619.9
55°	424.4	427.0	433.7	443.0	457.6	473.6	490.9	513.5	538.8	552.1	572.0
57.5°	385.8	388.5	395.1	401.8	416.4	431.0	451.0	469.6	494.9	506.9	525.5
60°	347.2	347.2	353.9	363.2	373.8	387.1	404.4	427.0	445.7	460.3	473.6
62.5°	306.0	310.0	314.0	320.6	332.6	348.5	363.2	379.1	401.8	412.4	424.4
65°	264.7	268.7	276.7	283.4	292.7	303.3	321.9	335.2	352.5	364.5	375.2
67.5°	228.8	232.8	238.1	246.1	252.8	264.7	278.0	291.3	310.0	318.0	325.9
70°	191.6	195.6	199.6	210.2	216.8	226.2	235.5	248.8	264.7	270.1	276.7
72.5°	162.3	163.6	169.0	171.6	180.9	188.9	199.6	207.5	219.5	226.2	231.5
75°	137.0	137.0	138.4	141.0	146.3	151.7	159.6	167.6	178.3	182.3	188.9
77.5°	107.8	111.7	110.4	113.1	115.7	118.4	125.1	130.4	141.0	143.7	146.3
80°	77.2	78.5	82.5	86.5	86.5	90.5	94.5	95.8	102.4	106.4	106.4
82.5°	55.9	57.2	55.9	57.2	58.5	59.9	63.9	69.2	69.2	70.5	73.2
85°	34.6	34.6	35.9	37.2	37.2	35.9	38.6	37.2	38.6	41.2	41.2
87.5°	17.3	16.0	16.0	16.0	16.0	16.0	17.3	16.0	17.3	17.3	17.3
90°	7.2	6.8	6.4	6.0	5.6	5.1	4.5	4.0	3.5	3.2	2.9
92.5°	17.7	17.2	16.6	16.1	15.5	14.8	14.1	13.4	12.7	12.3	12.1
95°	29.3	28.8	28.2	27.7	27.1	26.3	25.5	24.8	24.0	23.6	23.5
97.5°	42.5	42.0	41.5	41.0	40.5	39.4	38.3	37.2	36.1	35.6	35.6
100°	56.7	56.0	55.3	54.6	53.9	52.9	51.9	50.9	49.9	49.4	49.4
102.5°	71.2	70.4	69.6	68.8	68.0	67.6	67.2	66.9	66.5	66.3	66.1
105°	86.2	85.7	85.2	84.8	84.3	83.8	83.3	82.8	82.3	82.1	81.9
107.5°	102.1	101.9	101.6	101.4	101.2	100.8	100.4	100.0	99.6	99.4	99.2
110°	119.4	119.2	118.9	118.7	118.5	118.3	118.0	117.8	117.5	117.4	117.2

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	136.4	136.3	136.2	136.2	136.1	135.8	135.5	135.2	134.9	134.7	134.6
115°	153.7	153.8	153.9	154.0	154.1	153.9	153.8	153.6	153.5	153.4	153.2
117.5°	171.7	171.6	171.5	171.4	171.3	171.1	171.0	170.8	170.7	170.6	170.6
120°	189.3	189.3	189.3	189.3	189.3	189.2	189.2	189.1	189.0	189.0	188.8
122.5°	206.6	206.7	206.8	206.8	206.9	206.7	206.5	206.2	206.0	205.9	205.9
125°	223.6	223.7	223.9	224.0	224.2	224.1	224.1	224.0	223.9	223.9	223.7
127.5°	240.8	240.9	241.0	241.0	241.1	241.0	241.0	240.9	240.8	240.8	240.7
130°	257.7	257.8	257.9	258.0	258.1	257.9	257.7	257.6	257.4	257.3	257.1
132.5°	273.9	274.0	274.1	274.2	274.3	274.4	274.4	274.5	274.6	274.6	274.2
135°	290.8	290.8	290.8	290.8	290.8	290.7	290.7	290.6	290.5	290.5	290.3
137.5°	307.4	307.3	307.2	307.2	307.1	306.9	306.7	306.6	306.4	306.3	306.1
140°	322.8	322.7	322.5	322.4	322.2	322.0	321.8	321.5	321.3	321.2	321.0
142.5°	337.7	337.6	337.5	337.5	337.4	337.1	336.8	336.5	336.2	336.0	335.8
145°	351.8	351.8	351.8	351.8	351.8	351.6	351.4	351.1	350.9	350.8	350.6
147.5°	365.8	365.6	365.3	365.1	364.9	364.7	364.6	364.4	364.3	364.2	364.1
150°	377.9	377.9	377.9	377.9	377.9	377.6	377.3	377.0	376.7	376.5	376.5
152.5°	390.2	389.9	389.7	389.4	389.2	389.1	389.0	388.9	388.8	388.8	388.7
155°	401.3	401.0	400.7	400.4	400.1	400.0	400.0	399.9	399.8	399.8	399.8
157.5°	411.2	410.9	410.6	410.3	410.0	409.9	409.8	409.7	409.6	409.6	409.7
160°	420.0	419.7	419.4	419.1	418.8	418.7	418.7	418.6	418.5	418.5	418.6
162.5°	428.5	428.1	427.7	427.3	426.9	426.9	426.9	426.9	426.9	426.9	427.0
165°	435.5	435.2	434.9	434.6	434.3	434.2	434.2	434.1	434.0	434.0	434.1
167.5°	441.5	441.0	440.5	440.1	439.6	439.6	439.6	439.6	439.6	439.6	439.8
170°	446.5	446.0	445.5	445.0	444.5	444.5	444.5	444.5	444.5	444.5	444.7
172.5°	450.0	449.5	449.0	448.6	448.1	448.1	448.1	448.1	448.1	448.1	448.3
175°	452.5	452.0	451.5	451.0	450.5	450.5	450.5	450.5	450.5	450.5	450.7
177.5°	453.9	453.4	452.9	452.4	451.9	452.0	452.1	452.2	452.3	452.3	452.5
180°	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0	453.0

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1620.4	1620.4	1620.4	1620.4
2.5°	1583.1	1595.1	1607.0	1621.7
5°	1551.2	1572.5	1595.1	1616.4
7.5°	1516.6	1547.2	1576.5	1607.0
10°	1478.0	1516.6	1549.8	1592.4
12.5°	1435.4	1476.7	1523.2	1571.1
15°	1392.9	1444.7	1494.0	1548.5
17.5°	1353.0	1402.2	1456.7	1521.9
20°	1305.1	1359.6	1420.8	1490.0
22.5°	1254.5	1314.4	1380.9	1455.4
25°	1211.9	1273.1	1337.0	1415.5
27.5°	1165.4	1229.2	1291.8	1375.6
30°	1112.2	1181.3	1245.2	1331.7
32.5°	1061.6	1130.8	1201.3	1282.4
35°	1012.4	1080.2	1150.7	1233.2
37.5°	965.8	1027.0	1096.2	1170.7
40°	921.9	977.8	1039.0	1106.8
42.5°	866.1	931.2	988.4	1037.7
45°	818.2	871.4	924.6	964.5
47.5°	762.3	815.5	860.7	892.7
50°	715.7	758.3	795.5	823.5
52.5°	659.8	699.8	730.4	751.6
55°	605.3	639.9	666.5	681.1
57.5°	556.1	578.7	598.7	612.0
60°	501.5	518.8	536.1	550.8
62.5°	443.0	461.6	470.9	486.9
65°	391.1	403.1	417.7	423.0
67.5°	340.6	347.2	356.5	367.2
70°	287.4	291.3	300.7	315.3
72.5°	240.8	244.8	251.4	256.8
75°	191.6	195.6	200.9	206.2
77.5°	150.3	151.7	154.3	159.6
80°	109.1	113.1	115.7	117.1
82.5°	75.8	77.2	77.2	78.5
85°	47.9	45.2	45.2	46.6
87.5°	17.3	20.0	20.0	22.6
90°	2.3	1.6	1.0	0.4
92.5°	11.7	11.4	11.0	10.6
95°	23.4	23.2	23.1	22.9
97.5°	35.5	35.4	35.4	35.3
100°	49.4	49.4	49.4	49.4
102.5°	65.7	65.3	64.9	64.5
105°	81.5	81.2	80.8	80.4
107.5°	98.8	98.5	98.1	97.7
110°	116.8	116.4	116.0	115.6

TEST NUMBER: P1028475

CATALOG NUMBER: S125RDIP-B1090D375UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	134.5	134.3	134.2	134.0
115°	152.9	152.6	152.2	151.9
117.5°	170.5	170.4	170.4	170.3
120°	188.4	188.0	187.6	187.2
122.5°	205.8	205.7	205.6	205.5
125°	223.2	222.7	222.2	221.7
127.5°	240.4	240.2	239.9	239.7
130°	256.7	256.4	256.0	255.6
132.5°	273.5	272.8	272.1	271.4
135°	289.8	289.3	288.9	288.4
137.5°	305.6	305.1	304.7	304.2
140°	320.6	320.2	319.8	319.4
142.5°	335.5	335.2	334.9	334.6
145°	350.3	350.0	349.7	349.4
147.5°	363.8	363.6	363.3	363.1
150°	376.6	376.7	376.8	376.9
152.5°	388.6	388.4	388.3	388.1
155°	399.8	399.8	399.8	399.8
157.5°	409.8	410.0	410.1	410.3
160°	418.8	419.1	419.3	419.5
162.5°	427.1	427.3	427.4	427.6
165°	434.2	434.4	434.5	434.7
167.5°	440.1	440.4	440.7	441.0
170°	445.0	445.3	445.7	446.0
172.5°	448.6	448.9	449.2	449.5
175°	451.0	451.3	451.6	451.9
177.5°	452.8	453.1	453.4	453.7
180°	453.0	453.0	453.0	453.0

(END OF REPORT)