

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: P1010514

Luminaire Tested: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1010514
REPORT IS A COMBINATION OF REPORTS P989508 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K
Description: Define 3 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

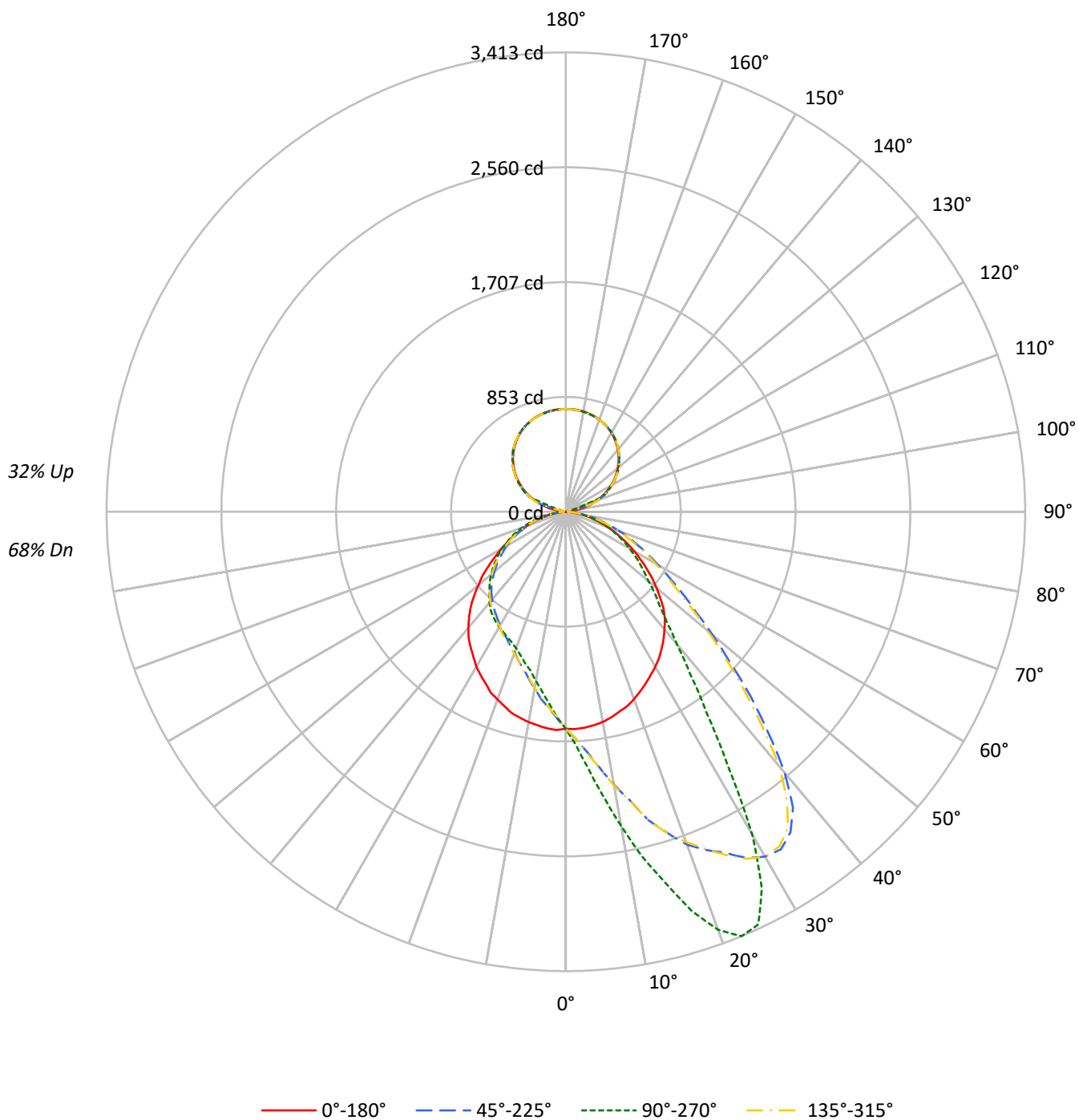
Lumens per Lamp: N/A
Luminaire Lumens: 7192.0 lumens
Efficiency: N/A
Efficacy: 93.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 76.7
Input Voltage (V): 120
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	111	111	111	111	105	105	105	105	93	93	93	82	82	82	72	72	72
1	102	98	94	91	96	92	89	86	82	80	77	73	71	69	65	63	62
2	93	86	80	75	88	81	76	71	73	68	65	65	61	59	57	55	53
3	85	76	68	63	80	72	65	60	64	59	55	57	53	50	51	48	45
4	78	67	59	53	74	64	57	51	57	52	47	51	47	43	46	42	39
5	72	60	52	46	68	57	50	44	52	46	41	46	41	38	41	37	34
6	66	54	46	40	63	52	44	39	47	40	36	42	37	33	38	34	30
7	62	49	41	35	58	47	39	34	42	36	32	38	33	29	34	30	27
8	57	45	37	31	54	43	35	30	39	33	28	35	30	26	32	27	24
9	53	41	33	28	50	39	32	27	36	30	25	32	27	24	29	25	22
10	50	38	30	25	47	36	29	25	33	27	23	30	25	21	27	23	20

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	17350	17350	17350	17350
5°	17361	19991	17412	14920
10°	17252	24191	17269	13029
15°	17013	28690	17151	11728
20°	16808	33032	16843	10792
25°	16503	33864	16540	10303
30°	16286	27978	16286	9983
35°	16016	18711	15916	9701
40°	15692	13507	15498	9267
45°	15286	10699	14845	8729
50°	14300	9087	13791	8201
55°	13216	7984	12678	7612
60°	12119	6952	11473	6992
65°	10912	5953	10383	6167
70°	9659	4942	9014	5198
75°	8258	3727	7726	4012
80°	6531	2488	6021	2636
85°	4505	1141	3602	1040

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 27982 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	158.5	2.2
10°-20°	509.2	7.1
20°-30°	856.7	11.9
30°-40°	968.2	13.5
40°-50°	867.2	12.1
50°-60°	700.0	9.7
60°-70°	487.8	6.8
70°-80°	256.0	3.6
80°-90°	62.9	0.9
90°-100°	26.9	0.4
100°-110°	130.0	1.8
110°-120°	318.7	4.4
120°-130°	404.6	5.6
130°-140°	432.2	6.0
140°-150°	404.2	5.6
150°-160°	326.0	4.5
160°-170°	210.4	2.9
170°-180°	72.5	1.0
0°-30°	1524.4	21.2
0°-40°	2492.6	34.7
0°-60°	4059.8	56.4
0°-90°	4866.5	67.7
90°-120°	475.6	6.6
90°-150°	1716.6	23.9
90°-180°	2325.0	32.3
0°-180°	7192.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1612	1612	1612	1612	1612	
5°	1610	1915	1615	1429	1610	153
15°	1537	2850	1549	1165	1537	434
25°	1406	3383	1409	1029	1406	648
35°	1240	1823	1232	945	1240	776
45°	1029	984	1000	803	1029	787
55°	729	668	700	637	729	653
65°	451	434	430	450	451	450
75°	217	223	203	240	217	233
85°	47	52	38	47	47	54
90°	1	17	1	17	1	5
95°	35	22	35	22	35	41
105°	169	25	169	25	169	179
115°	317	333	317	333	317	313
125°	447	456	447	456	447	399
135°	556	562	556	562	556	428
145°	642	648	642	648	642	402
155°	707	706	707	706	707	326
165°	745	744	745	744	745	211
175°	763	760	763	760	763	73
180°	763	763	763	763	763	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1616.6	1629.1	1635.3	1644.7	1654.1	1668.1	1672.8	1680.6	1677.5	1683.8	1686.9
5°	1610.3	1632.2	1651.0	1674.4	1696.3	1711.9	1727.5	1752.5	1771.2	1774.3	1788.4
7.5°	1599.4	1630.7	1663.5	1696.3	1738.4	1763.4	1791.5	1825.9	1854.0	1899.3	1916.5
10°	1585.4	1629.1	1675.9	1721.2	1779.0	1818.1	1852.4	1910.2	1968.0	2014.9	2058.6
12.5°	1563.5	1618.2	1679.1	1746.2	1821.2	1866.5	1913.4	1989.9	2077.4	2149.2	2196.1
15°	1536.9	1605.7	1683.8	1755.6	1838.4	1922.7	1972.7	2058.6	2183.6	2250.7	2371.0
17.5°	1515.1	1585.4	1663.5	1775.9	1888.4	1972.7	2008.6	2166.4	2252.3	2364.8	2500.6
20°	1480.7	1569.7	1669.7	1782.2	1927.4	1979.0	2052.4	2211.7	2317.9	2464.7	2631.8
22.5°	1444.8	1540.1	1660.3	1777.5	1939.9	1994.6	2094.5	2221.1	2389.7	2535.0	2719.3
25°	1405.7	1508.8	1630.7	1769.7	1929.0	2008.6	2102.4	2258.5	2441.3	2624.0	2794.3
27.5°	1366.7	1479.1	1605.7	1744.7	1899.3	1993.0	2086.7	2249.2	2483.5	2681.8	2898.9
30°	1329.2	1441.7	1568.2	1710.3	1872.8	1963.3	2052.4	2255.4	2516.3	2739.6	2958.3
32.5°	1288.6	1404.2	1536.9	1655.6	1819.6	1916.5	2016.4	2255.4	2536.6	2774.0	2973.9
35°	1240.2	1358.9	1472.9	1591.6	1754.0	1861.8	1974.3	2239.8	2555.3	2784.9	2908.3
37.5°	1193.3	1298.0	1396.4	1511.9	1682.2	1797.8	1927.4	2221.1	2545.9	2738.1	2772.4
40°	1140.2	1244.9	1324.5	1432.3	1611.9	1746.2	1877.4	2196.1	2505.3	2627.2	2527.2
42.5°	1088.7	1171.4	1240.2	1344.8	1540.1	1671.3	1813.4	2150.8	2425.7	2450.7	2225.7
45°	1029.3	1088.7	1149.6	1268.3	1462.0	1596.3	1754.0	2085.2	2297.6	2225.7	1941.5
47.5°	952.8	1005.9	1073.0	1182.4	1379.2	1518.2	1668.1	2000.8	2111.7	1961.8	1651.0
50°	879.4	924.7	987.1	1093.3	1291.7	1427.6	1586.9	1868.1	1922.7	1686.9	1422.9
52.5°	806.0	840.3	901.2	1007.4	1205.8	1337.0	1482.3	1732.2	1700.9	1447.9	1213.6
55°	729.4	759.1	816.9	921.5	1105.8	1230.8	1369.8	1565.1	1483.8	1243.3	1055.9
57.5°	654.4	685.7	745.0	832.5	1005.9	1127.7	1238.6	1391.7	1269.8	1077.7	912.2
60°	587.3	613.8	659.1	745.0	902.8	1001.2	1102.7	1207.4	1105.8	920.0	793.5
62.5°	517.0	542.0	584.2	662.3	798.1	885.6	966.8	1052.7	940.3	804.4	691.9
65°	451.4	471.7	510.8	582.6	693.5	765.3	830.9	890.3	799.7	674.8	590.4
67.5°	392.0	409.2	442.0	506.1	599.8	651.3	704.4	754.4	677.9	577.9	506.1
70°	328.0	342.1	371.7	418.6	493.6	546.7	585.7	623.2	554.5	474.8	426.4
72.5°	271.8	285.8	304.6	353.0	404.5	437.3	479.5	499.8	460.8	395.2	346.7
75°	217.1	228.0	245.2	276.5	324.9	346.7	373.3	388.9	353.0	309.3	279.6
77.5°	170.3	174.9	187.4	209.3	242.1	267.1	287.4	296.8	271.8	243.7	218.7
80°	120.3	126.5	135.9	154.6	179.6	187.4	199.9	210.9	195.2	170.3	154.6
82.5°	79.7	87.5	92.2	100.0	115.6	125.0	128.1	137.4	123.4	114.0	107.8
85°	46.9	50.0	51.5	56.2	64.0	68.7	73.4	75.0	71.8	70.3	64.0
87.5°	23.4	23.4	23.4	26.6	28.1	31.2	32.8	32.8	32.8	31.2	29.7
90°	0.6	1.8	3.1	4.3	5.6	6.2	7.0	8.7	10.3	12.0	13.6
92.5°	13.0	12.2	11.5	10.7	10.0	9.6	10.2	11.3	12.4	13.6	14.7
95°	34.6	29.4	24.2	19.1	13.9	11.3	12.0	13.4	14.8	16.2	17.6
97.5°	62.9	59.4	55.8	52.3	48.8	47.0	43.8	37.4	30.9	24.5	18.1
100°	95.8	98.3	100.8	103.3	105.8	107.1	97.3	77.6	58.0	38.3	18.7
102.5°	133.2	134.8	136.4	138.1	139.7	140.5	129.5	107.6	85.7	63.8	41.9
105°	168.9	170.3	171.7	173.0	174.4	175.1	169.4	158.1	146.8	135.4	124.1
107.5°	206.9	208.0	209.2	210.3	211.4	212.0	212.9	214.8	216.7	218.6	220.5
110°	244.8	245.8	246.8	247.9	248.9	249.4	250.1	251.5	252.8	254.2	255.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	281.1	282.0	282.9	283.8	284.7	285.1	285.8	287.2	288.5	289.9	291.3
115°	316.8	317.6	318.3	319.1	319.8	320.2	320.8	321.9	323.0	324.2	325.3
117.5°	351.9	352.8	353.7	354.6	355.5	355.9	356.2	356.8	357.5	358.1	358.7
120°	384.2	385.3	386.5	387.6	388.7	389.3	389.5	389.9	390.2	390.6	391.0
122.5°	417.1	418.0	418.9	419.8	420.7	421.1	421.3	421.8	422.3	422.8	423.3
125°	446.6	447.6	448.6	449.6	450.6	451.1	451.4	451.9	452.4	452.9	453.4
127.5°	476.0	477.0	478.0	479.1	480.1	480.6	480.9	481.5	482.2	482.8	483.4
130°	503.2	504.2	505.2	506.3	507.3	507.8	508.0	508.5	509.0	509.5	510.0
132.5°	529.3	530.3	531.3	532.4	533.4	533.9	534.1	534.5	534.8	535.2	535.6
135°	556.0	556.8	557.5	558.3	559.0	559.4	559.6	560.1	560.6	561.1	561.6
137.5°	578.6	579.6	580.6	581.7	582.7	583.2	583.3	583.6	583.8	584.1	584.3
140°	601.3	602.1	602.8	603.6	604.3	604.7	604.9	605.3	605.6	606.0	606.4
142.5°	622.3	623.1	623.8	624.6	625.3	625.7	625.9	626.3	626.6	627.0	627.4
145°	641.5	642.4	643.3	644.2	645.1	645.5	645.6	645.9	646.1	646.4	646.6
147.5°	660.2	660.8	661.5	662.1	662.8	663.1	663.2	663.5	663.7	664.0	664.2
150°	677.2	677.6	678.0	678.3	678.7	678.9	679.0	679.3	679.6	679.8	680.1
152.5°	692.5	692.6	692.8	692.9	693.0	693.1	693.2	693.3	693.4	693.6	693.7
155°	706.7	706.5	706.2	706.0	705.7	705.6	705.7	705.8	705.9	706.0	706.1
157.5°	718.0	718.0	718.0	718.0	718.0	718.0	717.9	717.8	717.7	717.6	717.5
160°	728.2	728.1	728.0	727.9	727.8	727.7	727.6	727.5	727.4	727.2	727.1
162.5°	737.9	737.5	737.1	736.8	736.4	736.2	736.1	736.0	735.9	735.7	735.6
165°	745.2	744.8	744.4	744.1	743.7	743.5	743.4	743.3	743.2	743.1	743.0
167.5°	751.5	751.0	750.5	750.0	749.5	749.2	749.2	749.2	749.2	749.2	749.2
170°	756.6	756.1	755.6	755.1	754.6	754.3	754.3	754.3	754.3	754.3	754.3
172.5°	760.0	759.4	758.7	758.1	757.4	757.1	757.2	757.3	757.4	757.6	757.7
175°	762.8	762.2	761.6	760.9	760.3	760.0	760.1	760.2	760.3	760.4	760.5
177.5°	763.9	763.3	762.7	762.0	761.4	761.1	761.2	761.3	761.4	761.6	761.7
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1697.8	1700.9	1711.9	1719.7	1735.3	1733.7	1733.7	1732.2	1727.5	1735.3	1740.0
5°	1816.5	1843.1	1846.2	1880.6	1882.1	1896.2	1905.6	1897.7	1916.5	1914.9	1900.9
7.5°	1963.3	1999.3	2016.4	2049.2	2086.7	2077.4	2113.3	2119.5	2116.4	2132.0	2143.0
10°	2124.2	2186.7	2230.4	2291.3	2307.0	2316.3	2339.8	2360.1	2400.7	2369.4	2389.7
12.5°	2308.5	2353.8	2411.6	2508.5	2556.9	2588.1	2599.0	2613.1	2641.2	2624.0	2625.6
15°	2463.2	2524.1	2622.5	2742.7	2756.8	2795.8	2786.5	2870.8	2911.4	2850.5	2884.9
17.5°	2624.0	2705.3	2822.4	2927.1	2986.4	3013.0	3037.9	3119.2	3116.0	3106.7	3114.5
20°	2727.1	2859.9	3005.1	3144.2	3161.3	3181.6	3248.8	3283.2	3276.9	3303.5	3320.7
22.5°	2872.4	3013.0	3167.6	3259.7	3298.8	3322.2	3375.3	3397.2	3406.6	3412.8	3401.9
25°	2994.2	3144.2	3258.2	3339.4	3362.8	3375.3	3392.5	3398.8	3394.1	3383.1	3392.5
27.5°	3077.0	3197.3	3275.4	3312.8	3300.4	3280.0	3247.2	3225.4	3177.0	3153.5	3181.6
30°	3111.4	3164.5	3187.9	3125.4	3062.9	3013.0	2950.5	2834.9	2744.3	2770.9	2734.9
32.5°	3056.7	3022.3	2909.9	2749.0	2700.6	2619.4	2442.9	2307.0	2311.7	2239.8	2269.5
35°	2895.8	2739.6	2527.2	2283.5	2219.5	2175.8	1982.1	1952.4	1889.9	1822.8	1841.5
37.5°	2611.5	2383.5	2125.8	1946.2	1850.9	1755.6	1646.3	1580.7	1543.2	1515.1	1536.9
40°	2264.8	1986.8	1774.3	1613.5	1532.3	1471.3	1396.4	1330.8	1288.6	1283.9	1291.7
42.5°	1924.3	1690.0	1494.8	1341.7	1315.1	1243.3	1194.9	1143.3	1130.8	1110.5	1121.5
45°	1629.1	1438.5	1277.7	1152.7	1121.5	1102.7	1043.4	1010.6	996.5	984.0	1002.8
47.5°	1415.1	1215.2	1098.0	1023.1	991.8	960.6	927.8	905.9	895.0	896.5	895.0
50°	1208.9	1062.1	959.0	901.2	882.5	860.6	834.1	820.0	815.3	801.3	812.2
52.5°	1040.2	934.0	862.2	807.5	793.5	777.8	756.0	748.2	737.2	734.1	734.1
55°	904.4	821.6	763.8	727.9	710.7	698.2	685.7	676.3	668.5	668.5	668.5
57.5°	798.1	726.3	684.1	652.9	646.6	634.1	620.1	620.1	609.2	607.6	612.3
60°	707.6	643.5	610.7	584.2	574.8	571.7	557.6	557.6	554.5	546.7	552.9
62.5°	615.4	568.5	540.4	520.1	510.8	510.8	499.8	492.0	492.0	493.6	490.4
65°	531.1	496.7	471.7	456.1	451.4	445.1	443.6	437.3	432.7	434.2	432.7
67.5°	456.1	429.5	412.3	399.9	392.0	388.9	384.2	384.2	381.1	382.7	374.9
70°	388.9	362.4	348.3	335.8	332.7	332.7	326.4	328.0	324.9	329.6	326.4
72.5°	320.2	299.9	289.0	284.3	281.1	279.6	276.5	273.3	271.8	274.9	273.3
75°	259.3	242.1	234.3	231.2	228.0	228.0	226.5	224.9	223.4	223.4	223.4
77.5°	201.5	190.6	181.2	184.3	179.6	181.2	176.5	176.5	178.1	176.5	176.5
80°	148.4	140.6	140.6	137.4	131.2	134.3	134.3	129.6	128.1	131.2	126.5
82.5°	98.4	96.8	93.7	92.2	89.0	90.6	89.0	87.5	85.9	89.0	85.9
85°	57.8	57.8	56.2	53.1	56.2	54.7	53.1	53.1	51.5	51.5	51.5
87.5°	29.7	26.6	26.6	25.0	26.6	23.4	25.0	23.4	21.9	23.4	21.9
90°	14.1	14.6	15.1	15.6	15.9	16.0	16.3	16.5	16.8	17.0	16.8
92.5°	15.6	16.5	17.4	18.3	18.7	18.8	18.9	19.0	19.2	19.3	19.2
95°	18.5	19.3	20.2	21.1	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	19.1	20.1	21.2	22.2	22.7	22.8	22.9	23.0	23.1	23.2	23.1
100°	19.7	20.7	21.7	22.7	23.2	23.3	23.4	23.5	23.7	23.8	23.7
102.5°	37.7	33.6	29.4	25.3	23.2	23.3	23.6	23.9	24.1	24.4	24.1
105°	101.8	79.5	57.2	34.9	23.8	23.9	24.2	24.4	24.7	24.9	24.7
107.5°	201.1	181.7	162.3	142.9	133.2	124.9	108.4	91.9	75.4	58.9	75.4
110°	251.4	247.3	243.1	239.0	236.9	227.9	209.9	191.8	173.8	155.8	173.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	292.4	293.6	294.7	295.8	296.4	296.3	296.0	295.8	295.5	295.3	295.5
115°	326.6	327.8	329.1	330.4	331.0	331.2	331.7	332.2	332.7	333.2	332.7
117.5°	359.7	360.7	361.8	362.8	363.3	363.4	363.5	363.6	363.7	363.8	363.7
120°	392.0	393.0	394.1	395.1	395.6	395.6	395.6	395.6	395.6	395.6	395.6
122.5°	423.9	424.6	425.2	425.9	426.2	426.3	426.4	426.5	426.6	426.7	426.6
125°	453.6	453.9	454.1	454.4	454.5	454.6	454.9	455.1	455.4	455.6	455.4
127.5°	483.8	484.2	484.5	484.9	485.1	485.0	484.7	484.5	484.2	484.0	484.2
130°	510.5	511.0	511.5	512.0	512.3	512.2	511.9	511.7	511.4	511.2	511.4
132.5°	536.1	536.6	537.1	537.6	537.8	537.6	537.2	536.9	536.5	536.1	536.5
135°	562.0	562.4	562.7	563.1	563.3	563.1	562.7	562.4	562.0	561.6	562.0
137.5°	584.9	585.5	586.2	586.8	587.1	587.0	586.7	586.5	586.2	586.0	586.2
140°	606.9	607.4	607.9	608.4	608.7	608.6	608.3	608.0	607.8	607.5	607.8
142.5°	627.8	628.2	628.5	628.9	629.1	628.9	628.5	628.2	627.8	627.4	627.8
145°	646.9	647.1	647.4	647.7	647.8	647.8	647.8	647.8	647.8	647.8	647.8
147.5°	664.4	664.7	664.9	665.2	665.3	665.0	664.4	663.7	663.1	662.5	663.1
150°	680.3	680.6	680.8	681.1	681.2	681.0	680.6	680.3	679.9	679.5	679.9
152.5°	694.2	694.7	695.2	695.7	695.9	695.6	695.0	694.3	693.7	693.1	693.7
155°	706.7	707.4	708.0	708.7	709.0	708.6	707.9	707.1	706.4	705.6	706.4
157.5°	718.3	719.0	719.8	720.5	720.9	720.4	719.4	718.3	717.3	716.3	717.3
160°	727.9	728.6	729.4	730.1	730.5	730.1	729.2	728.3	727.4	726.5	727.4
162.5°	736.5	737.4	738.3	739.2	739.6	739.2	738.5	737.7	737.0	736.2	737.0
165°	744.0	745.0	746.0	747.0	747.5	747.1	746.2	745.3	744.4	743.5	744.4
167.5°	750.2	751.2	752.2	753.2	753.7	753.2	752.2	751.2	750.2	749.2	750.2
170°	755.3	756.3	757.3	758.3	758.8	758.3	757.3	756.3	755.3	754.3	755.3
172.5°	758.7	759.7	760.7	761.7	762.2	761.6	760.5	759.4	758.2	757.1	758.2
175°	761.4	762.3	763.2	764.1	764.5	764.0	763.0	762.0	761.0	760.0	761.0
177.5°	762.7	763.7	764.7	765.7	766.2	765.6	764.3	763.0	761.8	760.5	761.8
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1727.5	1732.2	1719.7	1716.6	1716.6	1722.8	1718.1	1675.9	1683.8	1674.4	1671.3
5°	1918.0	1908.7	1896.2	1889.9	1882.1	1860.3	1858.7	1810.3	1800.9	1769.7	1755.6
7.5°	2127.3	2119.5	2082.0	2077.4	2074.2	2053.9	2002.4	1950.8	1913.4	1877.4	1843.1
10°	2366.3	2342.9	2325.7	2291.3	2274.2	2246.1	2178.9	2130.5	2066.4	2011.8	1939.9
12.5°	2653.7	2627.2	2569.4	2544.4	2522.5	2444.4	2377.3	2322.6	2197.6	2160.1	2071.1
15°	2864.6	2808.3	2802.1	2747.4	2744.3	2658.4	2530.3	2471.0	2374.1	2236.7	2144.5
17.5°	3092.6	3042.6	3003.6	2938.0	2928.6	2847.4	2753.7	2608.4	2502.2	2371.0	2253.9
20°	3259.7	3233.2	3166.0	3139.5	3084.8	3016.1	2919.2	2739.6	2610.0	2478.8	2335.1
22.5°	3392.5	3366.0	3312.8	3276.9	3245.7	3156.7	3041.1	2888.0	2709.9	2538.1	2389.7
25°	3390.9	3383.1	3361.3	3344.1	3320.7	3255.1	3158.2	3011.4	2813.0	2624.0	2417.9
27.5°	3198.8	3220.7	3258.2	3276.9	3272.2	3262.9	3208.2	3084.8	2906.7	2681.8	2450.7
30°	2799.0	2878.6	2948.9	3042.6	3070.7	3139.5	3170.7	3100.4	2958.3	2749.0	2492.8
32.5°	2321.0	2436.6	2589.7	2641.2	2730.2	2863.0	3011.4	3037.9	2948.9	2788.0	2519.4
35°	1904.0	1999.3	2118.0	2199.2	2278.9	2494.4	2681.8	2844.3	2873.9	2767.7	2513.1
37.5°	1576.0	1643.1	1747.8	1816.5	1889.9	2074.2	2336.6	2547.5	2695.9	2699.0	2496.0
40°	1338.6	1368.2	1458.8	1508.8	1579.1	1738.4	1972.7	2247.6	2464.7	2564.7	2450.7
42.5°	1134.0	1173.0	1248.0	1285.5	1330.8	1469.8	1624.4	1885.2	2153.9	2367.9	2366.3
45°	1012.1	1040.2	1074.6	1105.8	1157.4	1240.2	1416.7	1611.9	1869.6	2111.7	2207.0
47.5°	904.4	930.9	965.3	974.6	1009.0	1087.1	1194.9	1365.1	1605.7	1846.2	2025.8
50°	813.8	835.6	859.1	876.2	891.9	955.9	1037.1	1180.8	1372.9	1605.7	1829.0
52.5°	743.5	759.1	779.4	788.8	802.8	849.7	912.2	1018.4	1176.1	1388.6	1605.7
55°	677.9	688.8	701.3	716.9	723.2	757.5	806.0	896.5	1013.7	1204.2	1410.4
57.5°	617.0	621.6	629.5	638.8	646.6	676.3	718.5	779.4	882.5	1029.3	1224.6
60°	548.2	560.7	565.4	574.8	579.5	602.9	635.7	687.2	766.9	893.4	1040.2
62.5°	490.4	498.3	506.1	510.8	521.7	529.5	556.0	602.9	668.5	762.2	895.0
65°	438.9	442.0	446.7	451.4	454.5	463.9	488.9	520.1	570.1	652.9	756.0
67.5°	379.5	382.7	388.9	390.5	393.6	406.1	420.2	446.7	488.9	551.4	635.7
70°	321.8	326.4	329.6	332.7	337.4	342.1	357.7	379.5	412.3	456.1	521.7
72.5°	271.8	276.5	276.5	279.6	278.0	284.3	299.9	315.5	337.4	373.3	431.1
75°	221.8	221.8	224.9	226.5	228.0	234.3	240.5	253.0	270.2	298.3	334.3
77.5°	174.9	173.4	176.5	176.5	176.5	181.2	187.4	193.7	204.6	224.9	253.0
80°	128.1	128.1	131.2	132.8	129.6	131.2	134.3	140.6	148.4	162.4	178.1
82.5°	84.3	90.6	89.0	90.6	89.0	92.2	93.7	95.3	98.4	104.6	115.6
85°	51.5	51.5	51.5	53.1	51.5	53.1	53.1	53.1	54.7	57.8	62.5
87.5°	21.9	21.9	21.9	23.4	21.9	21.9	23.4	21.9	23.4	23.4	25.0
90°	16.5	16.3	16.0	15.9	15.6	15.1	14.6	14.1	13.6	12.0	10.3
92.5°	19.0	18.9	18.8	18.7	18.3	17.4	16.5	15.6	14.7	13.6	12.4
95°	21.5	21.5	21.5	21.5	21.1	20.2	19.3	18.5	17.6	16.2	14.8
97.5°	23.0	22.9	22.8	22.7	22.2	21.2	20.1	19.1	18.1	24.5	30.9
100°	23.5	23.4	23.3	23.2	22.7	21.7	20.7	19.7	18.7	38.3	58.0
102.5°	23.9	23.6	23.3	23.2	25.3	29.4	33.6	37.7	41.9	63.8	85.7
105°	24.4	24.2	23.9	23.8	34.9	57.2	79.5	101.8	124.1	135.4	146.8
107.5°	91.9	108.4	124.9	133.2	142.9	162.3	181.7	201.1	220.5	218.6	216.7
110°	191.8	209.9	227.9	236.9	239.0	243.1	247.3	251.4	255.6	254.2	252.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	295.8	296.0	296.3	296.4	295.8	294.7	293.6	292.4	291.3	289.9	288.5
115°	332.2	331.7	331.2	331.0	330.4	329.1	327.8	326.6	325.3	324.2	323.0
117.5°	363.6	363.5	363.4	363.3	362.8	361.8	360.7	359.7	358.7	358.1	357.5
120°	395.6	395.6	395.6	395.6	395.1	394.1	393.0	392.0	391.0	390.6	390.2
122.5°	426.5	426.4	426.3	426.2	425.9	425.2	424.6	423.9	423.3	422.8	422.3
125°	455.1	454.9	454.6	454.5	454.4	454.1	453.9	453.6	453.4	452.9	452.4
127.5°	484.5	484.7	485.0	485.1	484.9	484.5	484.2	483.8	483.4	482.8	482.2
130°	511.7	511.9	512.2	512.3	512.0	511.5	511.0	510.5	510.0	509.5	509.0
132.5°	536.9	537.2	537.6	537.8	537.6	537.1	536.6	536.1	535.6	535.2	534.8
135°	562.4	562.7	563.1	563.3	563.1	562.7	562.4	562.0	561.6	561.1	560.6
137.5°	586.5	586.7	587.0	587.1	586.8	586.2	585.5	584.9	584.3	584.1	583.8
140°	608.0	608.3	608.6	608.7	608.4	607.9	607.4	606.9	606.4	606.0	605.6
142.5°	628.2	628.5	628.9	629.1	628.9	628.5	628.2	627.8	627.4	627.0	626.6
145°	647.8	647.8	647.8	647.8	647.7	647.4	647.1	646.9	646.6	646.4	646.1
147.5°	663.7	664.4	665.0	665.3	665.2	664.9	664.7	664.4	664.2	664.0	663.7
150°	680.3	680.6	681.0	681.2	681.1	680.8	680.6	680.3	680.1	679.8	679.6
152.5°	694.3	695.0	695.6	695.9	695.7	695.2	694.7	694.2	693.7	693.6	693.4
155°	707.1	707.9	708.6	709.0	708.7	708.0	707.4	706.7	706.1	706.0	705.9
157.5°	718.3	719.4	720.4	720.9	720.5	719.8	719.0	718.3	717.5	717.6	717.7
160°	728.3	729.2	730.1	730.5	730.1	729.4	728.6	727.9	727.1	727.2	727.4
162.5°	737.7	738.5	739.2	739.6	739.2	738.3	737.4	736.5	735.6	735.7	735.9
165°	745.3	746.2	747.1	747.5	747.0	746.0	745.0	744.0	743.0	743.1	743.2
167.5°	751.2	752.2	753.2	753.7	753.2	752.2	751.2	750.2	749.2	749.2	749.2
170°	756.3	757.3	758.3	758.8	758.3	757.3	756.3	755.3	754.3	754.3	754.3
172.5°	759.4	760.5	761.6	762.2	761.7	760.7	759.7	758.7	757.7	757.6	757.4
175°	762.0	763.0	764.0	764.5	764.1	763.2	762.3	761.4	760.5	760.4	760.3
177.5°	763.0	764.3	765.6	766.2	765.7	764.7	763.7	762.7	761.7	761.6	761.4
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1655.6	1651.0	1651.0	1647.8	1638.5	1621.3	1619.7	1622.8	1613.5	1604.1	1590.0
5°	1736.9	1707.2	1697.8	1688.4	1669.7	1638.5	1626.0	1615.0	1597.9	1577.5	1555.7
7.5°	1805.6	1763.4	1750.9	1733.7	1696.3	1652.5	1624.4	1601.0	1577.5	1549.4	1522.9
10°	1891.5	1830.6	1800.9	1775.9	1724.4	1663.5	1621.3	1586.9	1549.4	1515.1	1480.7
12.5°	1988.3	1889.9	1880.6	1819.6	1760.3	1669.7	1618.2	1568.2	1518.2	1476.0	1440.1
15°	2069.6	1961.8	1922.7	1882.1	1768.1	1655.6	1605.7	1549.4	1491.6	1446.3	1393.2
17.5°	2121.1	2032.1	1949.3	1894.6	1775.9	1675.9	1579.1	1515.1	1454.2	1391.7	1347.9
20°	2183.6	2053.9	1982.1	1908.7	1791.5	1660.3	1563.5	1483.8	1408.9	1352.6	1299.5
22.5°	2246.1	2071.1	2011.8	1932.1	1794.7	1644.7	1535.4	1455.7	1369.8	1313.6	1255.8
25°	2239.8	2096.1	1997.7	1930.5	1763.4	1630.7	1502.6	1408.9	1329.2	1257.4	1199.6
27.5°	2244.5	2068.0	1968.0	1889.9	1741.5	1610.3	1468.2	1369.8	1287.0	1212.1	1151.1
30°	2246.1	2025.8	1938.4	1844.6	1700.9	1561.9	1429.2	1329.2	1241.7	1160.5	1105.8
32.5°	2241.4	1991.5	1882.1	1797.8	1636.9	1515.1	1383.9	1277.7	1188.6	1113.7	1062.1
35°	2230.4	1950.8	1824.3	1718.1	1571.3	1447.9	1341.7	1232.4	1137.1	1068.4	1009.0
37.5°	2200.8	1907.1	1763.4	1658.8	1494.8	1369.8	1276.1	1185.5	1093.3	1012.1	962.1
40°	2178.9	1847.8	1702.5	1588.5	1412.0	1290.2	1212.1	1126.1	1035.6	962.1	913.7
42.5°	2128.9	1791.5	1640.0	1504.1	1330.8	1205.8	1132.4	1063.7	985.6	913.7	870.0
45°	2047.7	1730.6	1563.5	1426.0	1241.7	1123.0	1055.9	999.6	930.9	862.2	818.4
47.5°	1933.7	1643.1	1482.3	1344.8	1154.3	1034.0	966.8	924.7	870.0	812.2	774.7
50°	1810.3	1547.9	1399.5	1263.6	1069.9	952.8	887.2	848.1	812.2	759.1	723.2
52.5°	1649.4	1446.3	1304.2	1174.6	979.3	866.9	809.1	781.0	743.5	706.0	674.8
55°	1493.2	1315.1	1198.0	1074.6	890.3	785.6	729.4	699.7	677.9	646.6	621.6
57.5°	1312.0	1193.3	1085.5	973.1	807.5	712.2	659.1	623.2	609.2	595.1	571.7
60°	1144.9	1054.3	966.8	873.1	721.6	635.7	584.2	556.0	542.0	532.6	517.0
62.5°	991.8	921.5	846.6	771.6	634.1	556.0	517.0	488.9	476.4	474.8	460.8
65°	845.0	795.0	734.1	660.7	552.9	484.2	446.7	429.5	415.5	415.5	404.5
67.5°	698.2	663.8	615.4	563.9	479.5	415.5	381.1	365.5	357.7	357.7	349.9
70°	581.0	557.6	513.9	468.6	395.2	346.7	320.2	306.1	301.5	303.0	296.8
72.5°	471.7	446.7	410.8	378.0	323.3	287.4	268.7	253.0	245.2	246.8	245.2
75°	365.5	353.0	321.8	296.8	253.0	228.0	210.9	203.1	196.8	198.4	195.2
77.5°	274.9	256.2	239.0	221.8	195.2	174.9	160.9	153.1	148.4	148.4	148.4
80°	187.4	184.3	170.3	160.9	139.0	123.4	112.5	110.9	106.2	106.2	106.2
82.5°	121.8	114.0	106.2	100.0	87.5	78.1	73.4	70.3	68.7	67.2	70.3
85°	67.2	62.5	59.4	53.1	48.4	43.7	39.0	37.5	35.9	37.5	35.9
87.5°	26.6	21.9	21.9	20.3	18.7	17.2	17.2	14.1	14.1	12.5	12.5
90°	8.7	7.0	6.2	5.6	4.3	3.1	1.8	0.6	1.8	3.1	4.3
92.5°	11.3	10.2	9.6	10.0	10.7	11.5	12.2	13.0	12.2	11.5	10.7
95°	13.4	12.0	11.3	13.9	19.1	24.2	29.4	34.6	29.4	24.2	19.1
97.5°	37.4	43.8	47.0	48.8	52.3	55.8	59.4	62.9	59.4	55.8	52.3
100°	77.6	97.3	107.1	105.8	103.3	100.8	98.3	95.8	98.3	100.8	103.3
102.5°	107.6	129.5	140.5	139.7	138.1	136.4	134.8	133.2	134.8	136.4	138.1
105°	158.1	169.4	175.1	174.4	173.0	171.7	170.3	168.9	170.3	171.7	173.0
107.5°	214.8	212.9	212.0	211.4	210.3	209.2	208.0	206.9	208.0	209.2	210.3
110°	251.5	250.1	249.4	248.9	247.9	246.8	245.8	244.8	245.8	246.8	247.9

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	287.2	285.8	285.1	284.7	283.8	282.9	282.0	281.1	282.0	282.9	283.8
115°	321.9	320.8	320.2	319.8	319.1	318.3	317.6	316.8	317.6	318.3	319.1
117.5°	356.8	356.2	355.9	355.5	354.6	353.7	352.8	351.9	352.8	353.7	354.6
120°	389.9	389.5	389.3	388.7	387.6	386.5	385.3	384.2	385.3	386.5	387.6
122.5°	421.8	421.3	421.1	420.7	419.8	418.9	418.0	417.1	418.0	418.9	419.8
125°	451.9	451.4	451.1	450.6	449.6	448.6	447.6	446.6	447.6	448.6	449.6
127.5°	481.5	480.9	480.6	480.1	479.1	478.0	477.0	476.0	477.0	478.0	479.1
130°	508.5	508.0	507.8	507.3	506.3	505.2	504.2	503.2	504.2	505.2	506.3
132.5°	534.5	534.1	533.9	533.4	532.4	531.3	530.3	529.3	530.3	531.3	532.4
135°	560.1	559.6	559.4	559.0	558.3	557.5	556.8	556.0	556.8	557.5	558.3
137.5°	583.6	583.3	583.2	582.7	581.7	580.6	579.6	578.6	579.6	580.6	581.7
140°	605.3	604.9	604.7	604.3	603.6	602.8	602.1	601.3	602.1	602.8	603.6
142.5°	626.3	625.9	625.7	625.3	624.6	623.8	623.1	622.3	623.1	623.8	624.6
145°	645.9	645.6	645.5	645.1	644.2	643.3	642.4	641.5	642.4	643.3	644.2
147.5°	663.5	663.2	663.1	662.8	662.1	661.5	660.8	660.2	660.8	661.5	662.1
150°	679.3	679.0	678.9	678.7	678.3	678.0	677.6	677.2	677.6	678.0	678.3
152.5°	693.3	693.2	693.1	693.0	692.9	692.8	692.6	692.5	692.6	692.8	692.9
155°	705.8	705.7	705.6	705.7	706.0	706.2	706.5	706.7	706.5	706.2	706.0
157.5°	717.8	717.9	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0	718.0
160°	727.5	727.6	727.7	727.8	727.9	728.0	728.1	728.2	728.1	728.0	727.9
162.5°	736.0	736.1	736.2	736.4	736.8	737.1	737.5	737.9	737.5	737.1	736.8
165°	743.3	743.4	743.5	743.7	744.1	744.4	744.8	745.2	744.8	744.4	744.1
167.5°	749.2	749.2	749.2	749.5	750.0	750.5	751.0	751.5	751.0	750.5	750.0
170°	754.3	754.3	754.3	754.6	755.1	755.6	756.1	756.6	756.1	755.6	755.1
172.5°	757.3	757.2	757.1	757.4	758.1	758.7	759.4	760.0	759.4	758.7	758.1
175°	760.2	760.1	760.0	760.3	760.9	761.6	762.2	762.8	762.2	761.6	760.9
177.5°	761.3	761.2	761.1	761.4	762.0	762.7	763.3	763.9	763.3	762.7	762.0
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1586.9	1585.4	1588.5	1579.1	1563.5	1555.7	1533.8	1529.1	1527.6	1529.1	1530.7
5°	1543.2	1541.6	1536.9	1521.3	1502.6	1488.5	1462.0	1460.4	1451.0	1441.7	1446.3
7.5°	1501.0	1494.8	1485.4	1465.1	1440.1	1424.5	1402.6	1387.0	1374.5	1366.7	1360.4
10°	1458.8	1449.5	1440.1	1413.5	1382.3	1358.9	1332.3	1319.8	1305.8	1299.5	1293.3
12.5°	1404.2	1394.8	1377.6	1346.4	1327.6	1298.0	1271.4	1258.9	1251.1	1238.6	1230.8
15°	1360.4	1341.7	1332.3	1299.5	1260.5	1257.4	1208.9	1205.8	1190.2	1190.2	1177.7
17.5°	1310.5	1296.4	1279.2	1246.4	1218.3	1190.2	1165.2	1155.8	1141.8	1138.6	1132.4
20°	1262.0	1243.3	1237.0	1204.2	1174.6	1140.2	1113.7	1104.3	1098.0	1091.8	1096.5
22.5°	1212.1	1196.4	1180.8	1151.1	1129.3	1094.9	1079.3	1069.9	1060.5	1057.4	1059.0
25°	1163.6	1149.6	1134.0	1104.3	1080.9	1052.7	1038.7	1034.0	1029.3	1029.3	1027.7
27.5°	1116.8	1102.7	1088.7	1062.1	1038.7	1018.4	1007.4	1002.8	998.1	1001.2	1004.3
30°	1068.4	1055.9	1043.4	1019.9	1001.2	982.5	976.2	973.1	971.5	979.3	979.3
32.5°	1024.6	1013.7	1004.3	982.5	963.7	948.1	943.4	945.0	946.5	951.2	954.3
35°	979.3	971.5	962.1	943.4	927.8	913.7	915.3	915.3	918.4	926.2	932.5
37.5°	938.7	927.8	920.0	904.4	891.9	879.4	884.1	888.7	891.9	901.2	904.4
40°	890.3	885.6	879.4	863.7	852.8	851.3	852.8	855.9	862.2	866.9	871.6
42.5°	851.3	845.0	837.2	824.7	815.3	816.9	818.4	821.6	824.7	832.5	837.2
45°	807.5	802.8	796.6	785.6	777.8	779.4	781.0	781.0	784.1	793.5	796.6
47.5°	759.1	760.7	752.8	741.9	737.2	737.2	737.2	740.4	748.2	751.3	752.8
50°	712.2	709.1	707.6	696.6	693.5	691.9	693.5	695.1	706.0	704.4	709.1
52.5°	662.3	662.3	660.7	654.4	649.8	649.8	646.6	654.4	657.6	660.7	665.4
55°	613.8	609.2	607.6	604.5	598.2	596.7	599.8	609.2	612.3	615.4	620.1
57.5°	560.7	560.7	557.6	552.9	552.9	552.9	552.9	559.2	563.9	567.0	576.4
60°	512.3	506.1	501.4	501.4	501.4	499.8	509.2	509.2	518.6	520.1	523.2
62.5°	454.5	451.4	448.3	449.8	448.3	451.4	454.5	460.8	462.3	467.0	471.7
65°	399.9	399.9	396.7	406.1	399.9	399.9	407.7	407.7	410.8	415.5	421.7
67.5°	346.7	348.3	345.2	345.2	348.3	349.9	351.4	357.7	359.2	365.5	373.3
70°	292.1	295.2	296.8	293.6	296.8	299.9	303.0	304.6	310.8	313.9	318.6
72.5°	243.7	246.8	242.1	243.7	245.2	248.3	249.9	253.0	256.2	265.5	268.7
75°	195.2	193.7	192.1	198.4	195.2	201.5	203.1	203.1	206.2	214.0	217.1
77.5°	149.9	149.9	151.5	148.4	153.1	151.5	153.1	157.8	162.4	162.4	174.9
80°	104.6	107.8	107.8	107.8	109.3	110.9	107.8	115.6	117.1	117.1	121.8
82.5°	67.2	68.7	67.2	70.3	70.3	73.4	71.8	73.4	76.5	79.7	81.2
85°	35.9	35.9	39.0	39.0	37.5	39.0	37.5	39.0	42.2	42.2	43.7
87.5°	12.5	12.5	12.5	12.5	14.1	12.5	14.1	14.1	12.5	12.5	17.2
90°	5.6	6.2	7.0	8.7	10.3	12.0	13.6	14.1	14.6	15.1	15.6
92.5°	10.0	9.6	10.2	11.3	12.4	13.6	14.7	15.6	16.5	17.4	18.3
95°	13.9	11.3	12.0	13.4	14.8	16.2	17.6	18.5	19.3	20.2	21.1
97.5°	48.8	47.0	43.8	37.4	30.9	24.5	18.1	19.1	20.1	21.2	22.2
100°	105.8	107.1	97.3	77.6	58.0	38.3	18.7	19.7	20.7	21.7	22.7
102.5°	139.7	140.5	129.5	107.6	85.7	63.8	41.9	37.7	33.6	29.4	25.3
105°	174.4	175.1	169.4	158.1	146.8	135.4	124.1	101.8	79.5	57.2	34.9
107.5°	211.4	212.0	212.9	214.8	216.7	218.6	220.5	201.1	181.7	162.3	142.9
110°	248.9	249.4	250.1	251.5	252.8	254.2	255.6	251.4	247.3	243.1	239.0

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	284.7	285.1	285.8	287.2	288.5	289.9	291.3	292.4	293.6	294.7	295.8
115°	319.8	320.2	320.8	321.9	323.0	324.2	325.3	326.6	327.8	329.1	330.4
117.5°	355.5	355.9	356.2	356.8	357.5	358.1	358.7	359.7	360.7	361.8	362.8
120°	388.7	389.3	389.5	389.9	390.2	390.6	391.0	392.0	393.0	394.1	395.1
122.5°	420.7	421.1	421.3	421.8	422.3	422.8	423.3	423.9	424.6	425.2	425.9
125°	450.6	451.1	451.4	451.9	452.4	452.9	453.4	453.6	453.9	454.1	454.4
127.5°	480.1	480.6	480.9	481.5	482.2	482.8	483.4	483.8	484.2	484.5	484.9
130°	507.3	507.8	508.0	508.5	509.0	509.5	510.0	510.5	511.0	511.5	512.0
132.5°	533.4	533.9	534.1	534.5	534.8	535.2	535.6	536.1	536.6	537.1	537.6
135°	559.0	559.4	559.6	560.1	560.6	561.1	561.6	562.0	562.4	562.7	563.1
137.5°	582.7	583.2	583.3	583.6	583.8	584.1	584.3	584.9	585.5	586.2	586.8
140°	604.3	604.7	604.9	605.3	605.6	606.0	606.4	606.9	607.4	607.9	608.4
142.5°	625.3	625.7	625.9	626.3	626.6	627.0	627.4	627.8	628.2	628.5	628.9
145°	645.1	645.5	645.6	645.9	646.1	646.4	646.6	646.9	647.1	647.4	647.7
147.5°	662.8	663.1	663.2	663.5	663.7	664.0	664.2	664.4	664.7	664.9	665.2
150°	678.7	678.9	679.0	679.3	679.6	679.8	680.1	680.3	680.6	680.8	681.1
152.5°	693.0	693.1	693.2	693.3	693.4	693.6	693.7	694.2	694.7	695.2	695.7
155°	705.7	705.6	705.7	705.8	705.9	706.0	706.1	706.7	707.4	708.0	708.7
157.5°	718.0	718.0	717.9	717.8	717.7	717.6	717.5	718.3	719.0	719.8	720.5
160°	727.8	727.7	727.6	727.5	727.4	727.2	727.1	727.9	728.6	729.4	730.1
162.5°	736.4	736.2	736.1	736.0	735.9	735.7	735.6	736.5	737.4	738.3	739.2
165°	743.7	743.5	743.4	743.3	743.2	743.1	743.0	744.0	745.0	746.0	747.0
167.5°	749.5	749.2	749.2	749.2	749.2	749.2	749.2	750.2	751.2	752.2	753.2
170°	754.6	754.3	754.3	754.3	754.3	754.3	754.3	755.3	756.3	757.3	758.3
172.5°	757.4	757.1	757.2	757.3	757.4	757.6	757.7	758.7	759.7	760.7	761.7
175°	760.3	760.0	760.1	760.2	760.3	760.4	760.5	761.4	762.3	763.2	764.1
177.5°	761.4	761.1	761.2	761.3	761.4	761.6	761.7	762.7	763.7	764.7	765.7
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1529.1	1530.7	1524.4	1519.8	1532.3	1524.4	1524.4	1526.0	1522.9	1527.6	1526.0
5°	1443.2	1444.8	1433.8	1437.0	1430.7	1429.2	1427.6	1437.0	1435.4	1433.8	1437.0
7.5°	1358.9	1358.9	1354.2	1351.1	1351.1	1346.4	1352.6	1351.1	1354.2	1354.2	1358.9
10°	1288.6	1291.7	1283.9	1276.1	1274.5	1276.1	1276.1	1277.7	1279.2	1290.2	1288.6
12.5°	1230.8	1226.1	1224.6	1219.9	1212.1	1208.9	1205.8	1223.0	1218.3	1218.3	1218.3
15°	1166.8	1177.7	1176.1	1162.1	1159.0	1165.2	1162.1	1162.1	1177.7	1176.1	1174.6
17.5°	1132.4	1129.3	1126.1	1118.3	1119.9	1118.3	1119.9	1119.9	1129.3	1129.3	1129.3
20°	1093.3	1087.1	1087.1	1084.0	1084.0	1079.3	1085.5	1087.1	1093.3	1093.3	1094.9
22.5°	1059.0	1054.3	1054.3	1052.7	1055.9	1049.6	1055.9	1057.4	1057.4	1062.1	1062.1
25°	1029.3	1026.2	1026.2	1029.3	1029.3	1029.3	1029.3	1035.6	1030.9	1032.4	1030.9
27.5°	1002.8	1004.3	1005.9	1007.4	1005.9	1007.4	1009.0	1012.1	1013.7	1012.1	1009.0
30°	977.8	982.5	984.0	984.0	987.1	988.7	990.3	990.3	991.8	987.1	990.3
32.5°	959.0	959.0	962.1	963.7	966.8	968.4	968.4	971.5	970.0	965.3	966.8
35°	932.5	932.5	938.7	941.8	946.5	945.0	946.5	946.5	948.1	945.0	940.3
37.5°	905.9	909.0	909.0	915.3	916.9	918.4	916.9	920.0	918.4	915.3	913.7
40°	874.7	873.1	874.7	879.4	880.9	880.9	880.9	884.1	884.1	884.1	882.5
42.5°	835.6	840.3	838.8	843.4	841.9	841.9	845.0	848.1	849.7	845.0	846.6
45°	798.1	798.1	801.3	801.3	802.8	802.8	809.1	806.0	809.1	806.0	807.5
47.5°	757.5	759.1	759.1	760.7	763.8	766.9	763.8	765.3	765.3	766.9	763.8
50°	712.2	712.2	715.4	720.0	726.3	723.2	721.6	727.9	723.2	723.2	720.0
52.5°	665.4	670.1	671.6	676.3	681.0	682.6	684.1	681.0	682.6	677.9	679.4
55°	620.1	621.6	627.9	632.6	637.3	637.3	635.7	637.3	638.8	632.6	632.6
57.5°	574.8	579.5	585.7	585.7	592.0	592.0	590.4	590.4	592.0	587.3	585.7
60°	526.4	531.1	538.9	538.9	548.2	549.8	546.7	543.6	543.6	538.9	540.4
62.5°	474.8	479.5	484.2	492.0	498.3	495.1	501.4	495.1	496.7	487.3	487.3
65°	429.5	431.1	438.9	446.7	446.7	449.8	446.7	448.3	443.6	443.6	437.3
67.5°	376.4	376.4	384.2	392.0	399.9	399.9	399.9	395.2	395.2	390.5	390.5
70°	329.6	328.0	335.8	340.5	345.2	346.7	343.6	342.1	338.9	334.3	332.7
72.5°	271.8	274.9	282.7	285.8	293.6	292.1	299.9	290.5	290.5	282.7	281.1
75°	220.2	223.4	231.2	235.9	240.5	240.5	245.2	240.5	234.3	231.2	229.6
77.5°	174.9	173.4	179.6	187.4	189.0	187.4	190.6	189.0	182.7	182.7	179.6
80°	125.0	129.6	135.9	134.3	140.6	139.0	139.0	135.9	135.9	131.2	134.3
82.5°	82.8	87.5	89.0	87.5	89.0	92.2	93.7	92.2	92.2	89.0	90.6
85°	43.7	43.7	46.9	48.4	46.9	46.9	48.4	53.1	50.0	46.9	50.0
87.5°	14.1	12.5	12.5	14.1	12.5	12.5	14.1	14.1	15.6	15.6	15.6
90°	15.9	16.0	16.3	16.5	16.8	17.0	16.8	16.5	16.3	16.0	15.9
92.5°	18.7	18.8	18.9	19.0	19.2	19.3	19.2	19.0	18.9	18.8	18.7
95°	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
97.5°	22.7	22.8	22.9	23.0	23.1	23.2	23.1	23.0	22.9	22.8	22.7
100°	23.2	23.3	23.4	23.5	23.7	23.8	23.7	23.5	23.4	23.3	23.2
102.5°	23.2	23.3	23.6	23.9	24.1	24.4	24.1	23.9	23.6	23.3	23.2
105°	23.8	23.9	24.2	24.4	24.7	24.9	24.7	24.4	24.2	23.9	23.8
107.5°	133.2	124.9	108.4	91.9	75.4	58.9	75.4	91.9	108.4	124.9	133.2
110°	236.9	227.9	209.9	191.8	173.8	155.8	173.8	191.8	209.9	227.9	236.9

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	296.4	296.3	296.0	295.8	295.5	295.3	295.5	295.8	296.0	296.3	296.4
115°	331.0	331.2	331.7	332.2	332.7	333.2	332.7	332.2	331.7	331.2	331.0
117.5°	363.3	363.4	363.5	363.6	363.7	363.8	363.7	363.6	363.5	363.4	363.3
120°	395.6	395.6	395.6	395.6	395.6	395.6	395.6	395.6	395.6	395.6	395.6
122.5°	426.2	426.3	426.4	426.5	426.6	426.7	426.6	426.5	426.4	426.3	426.2
125°	454.5	454.6	454.9	455.1	455.4	455.6	455.4	455.1	454.9	454.6	454.5
127.5°	485.1	485.0	484.7	484.5	484.2	484.0	484.2	484.5	484.7	485.0	485.1
130°	512.3	512.2	511.9	511.7	511.4	511.2	511.4	511.7	511.9	512.2	512.3
132.5°	537.8	537.6	537.2	536.9	536.5	536.1	536.5	536.9	537.2	537.6	537.8
135°	563.3	563.1	562.7	562.4	562.0	561.6	562.0	562.4	562.7	563.1	563.3
137.5°	587.1	587.0	586.7	586.5	586.2	586.0	586.2	586.5	586.7	587.0	587.1
140°	608.7	608.6	608.3	608.0	607.8	607.5	607.8	608.0	608.3	608.6	608.7
142.5°	629.1	628.9	628.5	628.2	627.8	627.4	627.8	628.2	628.5	628.9	629.1
145°	647.8	647.8	647.8	647.8	647.8	647.8	647.8	647.8	647.8	647.8	647.8
147.5°	665.3	665.0	664.4	663.7	663.1	662.5	663.1	663.7	664.4	665.0	665.3
150°	681.2	681.0	680.6	680.3	679.9	679.5	679.9	680.3	680.6	681.0	681.2
152.5°	695.9	695.6	695.0	694.3	693.7	693.1	693.7	694.3	695.0	695.6	695.9
155°	709.0	708.6	707.9	707.1	706.4	705.6	706.4	707.1	707.9	708.6	709.0
157.5°	720.9	720.4	719.4	718.3	717.3	716.3	717.3	718.3	719.4	720.4	720.9
160°	730.5	730.1	729.2	728.3	727.4	726.5	727.4	728.3	729.2	730.1	730.5
162.5°	739.6	739.2	738.5	737.7	737.0	736.2	737.0	737.7	738.5	739.2	739.6
165°	747.5	747.1	746.2	745.3	744.4	743.5	744.4	745.3	746.2	747.1	747.5
167.5°	753.7	753.2	752.2	751.2	750.2	749.2	750.2	751.2	752.2	753.2	753.7
170°	758.8	758.3	757.3	756.3	755.3	754.3	755.3	756.3	757.3	758.3	758.8
172.5°	762.2	761.6	760.5	759.4	758.2	757.1	758.2	759.4	760.5	761.6	762.2
175°	764.5	764.0	763.0	762.0	761.0	760.0	761.0	762.0	763.0	764.0	764.5
177.5°	766.2	765.6	764.3	763.0	761.8	760.5	761.8	763.0	764.3	765.6	766.2
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9	1611.9
2.5°	1530.7	1533.8	1535.4	1529.1	1524.4	1532.3	1543.2	1551.0	1557.2	1565.1	1569.7
5°	1440.1	1451.0	1451.0	1454.2	1458.8	1466.6	1487.0	1501.0	1513.5	1522.9	1530.7
7.5°	1363.6	1371.4	1376.1	1383.9	1391.7	1402.6	1426.0	1446.3	1465.1	1476.0	1488.5
10°	1294.8	1301.1	1308.9	1313.6	1327.6	1343.3	1372.9	1390.1	1412.0	1429.2	1444.8
12.5°	1229.2	1251.1	1255.8	1254.2	1266.7	1283.9	1313.6	1340.1	1363.6	1380.7	1397.9
15°	1182.4	1190.2	1199.6	1198.0	1224.6	1229.2	1254.2	1285.5	1316.7	1327.6	1343.3
17.5°	1130.8	1143.3	1152.7	1157.4	1165.2	1182.4	1205.8	1229.2	1269.8	1271.4	1312.0
20°	1090.2	1102.7	1109.0	1115.2	1119.9	1140.2	1160.5	1187.1	1219.9	1237.0	1258.9
22.5°	1063.7	1069.9	1074.6	1079.3	1085.5	1096.5	1121.5	1151.1	1173.0	1191.8	1205.8
25°	1032.4	1038.7	1044.9	1048.1	1052.7	1059.0	1077.7	1101.2	1132.4	1144.9	1159.0
27.5°	1010.6	1010.6	1013.7	1013.7	1019.9	1026.2	1040.2	1062.1	1087.1	1102.7	1121.5
30°	987.1	985.6	987.1	985.6	984.0	993.4	1005.9	1024.6	1041.8	1060.5	1073.0
32.5°	963.7	962.1	962.1	963.7	957.5	962.1	968.4	985.6	1004.3	1013.7	1027.7
35°	938.7	935.6	935.6	935.6	932.5	929.3	935.6	951.2	963.7	976.2	987.1
37.5°	913.7	909.0	909.0	905.9	902.8	898.1	898.1	910.6	927.8	932.5	946.5
40°	879.4	879.4	876.2	874.7	871.6	868.4	863.7	874.7	890.3	895.0	905.9
42.5°	845.0	840.3	838.8	838.8	838.8	834.1	830.9	838.8	848.1	855.9	862.2
45°	806.0	802.8	804.4	802.8	799.7	798.1	796.6	799.7	810.6	813.8	821.6
47.5°	763.8	762.2	762.2	760.7	759.1	760.7	754.4	762.2	765.3	768.5	774.7
50°	720.0	718.5	716.9	715.4	715.4	716.9	715.4	715.4	721.6	724.7	731.0
52.5°	676.3	671.6	671.6	670.1	670.1	666.9	670.1	671.6	674.8	677.9	681.0
55°	629.5	629.5	624.8	624.8	621.6	621.6	623.2	621.6	627.9	631.0	631.0
57.5°	584.2	577.9	579.5	576.4	573.2	571.7	571.7	574.8	577.9	577.9	581.0
60°	535.7	529.5	527.9	521.7	524.8	520.1	521.7	521.7	527.9	524.8	527.9
62.5°	487.3	479.5	474.8	471.7	471.7	473.3	470.1	468.6	471.7	474.8	481.1
65°	435.8	431.1	426.4	421.7	421.7	420.2	423.3	418.6	417.0	418.6	421.7
67.5°	382.7	378.0	373.3	368.6	370.2	365.5	362.4	367.1	363.9	365.5	368.6
70°	331.1	328.0	318.6	315.5	313.9	315.5	313.9	310.8	315.5	313.9	315.5
72.5°	279.6	276.5	271.8	264.0	264.0	262.4	260.8	260.8	259.3	259.3	259.3
75°	229.6	223.4	218.7	217.1	214.0	212.4	210.9	207.7	209.3	210.9	207.7
77.5°	178.1	170.3	168.7	168.7	164.0	164.0	165.6	164.0	162.4	162.4	162.4
80°	131.2	125.0	125.0	121.8	118.7	118.7	118.7	118.7	117.1	115.6	117.1
82.5°	84.3	82.8	81.2	81.2	84.3	78.1	81.2	79.7	78.1	78.1	76.5
85°	46.9	48.4	46.9	48.4	45.3	46.9	46.9	46.9	45.3	46.9	43.7
87.5°	17.2	17.2	17.2	18.7	18.7	18.7	18.7	18.7	20.3	18.7	18.7
90°	15.6	15.1	14.6	14.1	13.6	12.0	10.3	8.7	7.0	6.2	5.6
92.5°	18.3	17.4	16.5	15.6	14.7	13.6	12.4	11.3	10.2	9.6	10.0
95°	21.1	20.2	19.3	18.5	17.6	16.2	14.8	13.4	12.0	11.3	13.9
97.5°	22.2	21.2	20.1	19.1	18.1	24.5	30.9	37.4	43.8	47.0	48.8
100°	22.7	21.7	20.7	19.7	18.7	38.3	58.0	77.6	97.3	107.1	105.8
102.5°	25.3	29.4	33.6	37.7	41.9	63.8	85.7	107.6	129.5	140.5	139.7
105°	34.9	57.2	79.5	101.8	124.1	135.4	146.8	158.1	169.4	175.1	174.4
107.5°	142.9	162.3	181.7	201.1	220.5	218.6	216.7	214.8	212.9	212.0	211.4
110°	239.0	243.1	247.3	251.4	255.6	254.2	252.8	251.5	250.1	249.4	248.9

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	295.8	294.7	293.6	292.4	291.3	289.9	288.5	287.2	285.8	285.1	284.7
115°	330.4	329.1	327.8	326.6	325.3	324.2	323.0	321.9	320.8	320.2	319.8
117.5°	362.8	361.8	360.7	359.7	358.7	358.1	357.5	356.8	356.2	355.9	355.5
120°	395.1	394.1	393.0	392.0	391.0	390.6	390.2	389.9	389.5	389.3	388.7
122.5°	425.9	425.2	424.6	423.9	423.3	422.8	422.3	421.8	421.3	421.1	420.7
125°	454.4	454.1	453.9	453.6	453.4	452.9	452.4	451.9	451.4	451.1	450.6
127.5°	484.9	484.5	484.2	483.8	483.4	482.8	482.2	481.5	480.9	480.6	480.1
130°	512.0	511.5	511.0	510.5	510.0	509.5	509.0	508.5	508.0	507.8	507.3
132.5°	537.6	537.1	536.6	536.1	535.6	535.2	534.8	534.5	534.1	533.9	533.4
135°	563.1	562.7	562.4	562.0	561.6	561.1	560.6	560.1	559.6	559.4	559.0
137.5°	586.8	586.2	585.5	584.9	584.3	584.1	583.8	583.6	583.3	583.2	582.7
140°	608.4	607.9	607.4	606.9	606.4	606.0	605.6	605.3	604.9	604.7	604.3
142.5°	628.9	628.5	628.2	627.8	627.4	627.0	626.6	626.3	625.9	625.7	625.3
145°	647.7	647.4	647.1	646.9	646.6	646.4	646.1	645.9	645.6	645.5	645.1
147.5°	665.2	664.9	664.7	664.4	664.2	664.0	663.7	663.5	663.2	663.1	662.8
150°	681.1	680.8	680.6	680.3	680.1	679.8	679.6	679.3	679.0	678.9	678.7
152.5°	695.7	695.2	694.7	694.2	693.7	693.6	693.4	693.3	693.2	693.1	693.0
155°	708.7	708.0	707.4	706.7	706.1	706.0	705.9	705.8	705.7	705.6	705.7
157.5°	720.5	719.8	719.0	718.3	717.5	717.6	717.7	717.8	717.9	718.0	718.0
160°	730.1	729.4	728.6	727.9	727.1	727.2	727.4	727.5	727.6	727.7	727.8
162.5°	739.2	738.3	737.4	736.5	735.6	735.7	735.9	736.0	736.1	736.2	736.4
165°	747.0	746.0	745.0	744.0	743.0	743.1	743.2	743.3	743.4	743.5	743.7
167.5°	753.2	752.2	751.2	750.2	749.2	749.2	749.2	749.2	749.2	749.2	749.5
170°	758.3	757.3	756.3	755.3	754.3	754.3	754.3	754.3	754.3	754.3	754.6
172.5°	761.7	760.7	759.7	758.7	757.7	757.6	757.4	757.3	757.2	757.1	757.4
175°	764.1	763.2	762.3	761.4	760.5	760.4	760.3	760.2	760.1	760.0	760.3
177.5°	765.7	764.7	763.7	762.7	761.7	761.6	761.4	761.3	761.2	761.1	761.4
180°	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8	762.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1611.9	1611.9	1611.9	1611.9
2.5°	1577.5	1582.2	1597.9	1616.6
5°	1546.3	1558.8	1580.7	1610.3
7.5°	1511.9	1530.7	1561.9	1599.4
10°	1472.9	1499.5	1538.5	1585.4
12.5°	1430.7	1465.1	1515.1	1563.5
15°	1404.2	1438.5	1483.8	1536.9
17.5°	1352.6	1393.2	1440.1	1515.1
20°	1299.5	1344.8	1405.7	1480.7
22.5°	1258.9	1307.3	1365.1	1444.8
25°	1210.5	1260.5	1323.0	1405.7
27.5°	1159.0	1208.9	1279.2	1366.7
30°	1119.9	1168.3	1235.5	1329.2
32.5°	1073.0	1119.9	1190.2	1288.6
35°	1019.9	1073.0	1140.2	1240.2
37.5°	979.3	1027.7	1098.0	1193.3
40°	935.6	977.8	1046.5	1140.2
42.5°	888.7	935.6	994.9	1088.7
45°	845.0	879.4	940.3	1029.3
47.5°	798.1	837.2	884.1	952.8
50°	748.2	781.0	832.5	879.4
52.5°	699.7	726.3	770.0	806.0
55°	648.2	674.8	707.6	729.4
57.5°	599.8	618.5	640.4	654.4
60°	540.4	559.2	573.2	587.3
62.5°	487.3	501.4	509.2	517.0
65°	432.7	440.5	445.1	451.4
67.5°	373.3	381.1	382.7	392.0
70°	318.6	320.2	323.3	328.0
72.5°	267.1	270.2	268.7	271.8
75°	214.0	217.1	214.0	217.1
77.5°	162.4	165.6	165.6	170.3
80°	117.1	118.7	120.3	120.3
82.5°	76.5	81.2	78.1	79.7
85°	43.7	45.3	45.3	46.9
87.5°	20.3	21.9	20.3	23.4
90°	4.3	3.1	1.8	0.6
92.5°	10.7	11.5	12.2	13.0
95°	19.1	24.2	29.4	34.6
97.5°	52.3	55.8	59.4	62.9
100°	103.3	100.8	98.3	95.8
102.5°	138.1	136.4	134.8	133.2
105°	173.0	171.7	170.3	168.9
107.5°	210.3	209.2	208.0	206.9
110°	247.9	246.8	245.8	244.8

TEST NUMBER: P1010514

CATALOG NUMBER: S123DIP-B1165D585UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	283.8	282.9	282.0	281.1
115°	319.1	318.3	317.6	316.8
117.5°	354.6	353.7	352.8	351.9
120°	387.6	386.5	385.3	384.2
122.5°	419.8	418.9	418.0	417.1
125°	449.6	448.6	447.6	446.6
127.5°	479.1	478.0	477.0	476.0
130°	506.3	505.2	504.2	503.2
132.5°	532.4	531.3	530.3	529.3
135°	558.3	557.5	556.8	556.0
137.5°	581.7	580.6	579.6	578.6
140°	603.6	602.8	602.1	601.3
142.5°	624.6	623.8	623.1	622.3
145°	644.2	643.3	642.4	641.5
147.5°	662.1	661.5	660.8	660.2
150°	678.3	678.0	677.6	677.2
152.5°	692.9	692.8	692.6	692.5
155°	706.0	706.2	706.5	706.7
157.5°	718.0	718.0	718.0	718.0
160°	727.9	728.0	728.1	728.2
162.5°	736.8	737.1	737.5	737.9
165°	744.1	744.4	744.8	745.2
167.5°	750.0	750.5	751.0	751.5
170°	755.1	755.6	756.1	756.6
172.5°	758.1	758.7	759.4	760.0
175°	760.9	761.6	762.2	762.8
177.5°	762.0	762.7	763.3	763.9
180°	762.8	762.8	762.8	762.8

(END OF REPORT)