

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: P1026188

Luminaire Tested: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1026188
REPORT IS A COMBINATION OF REPORTS P999168 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1
Description: Define 4 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

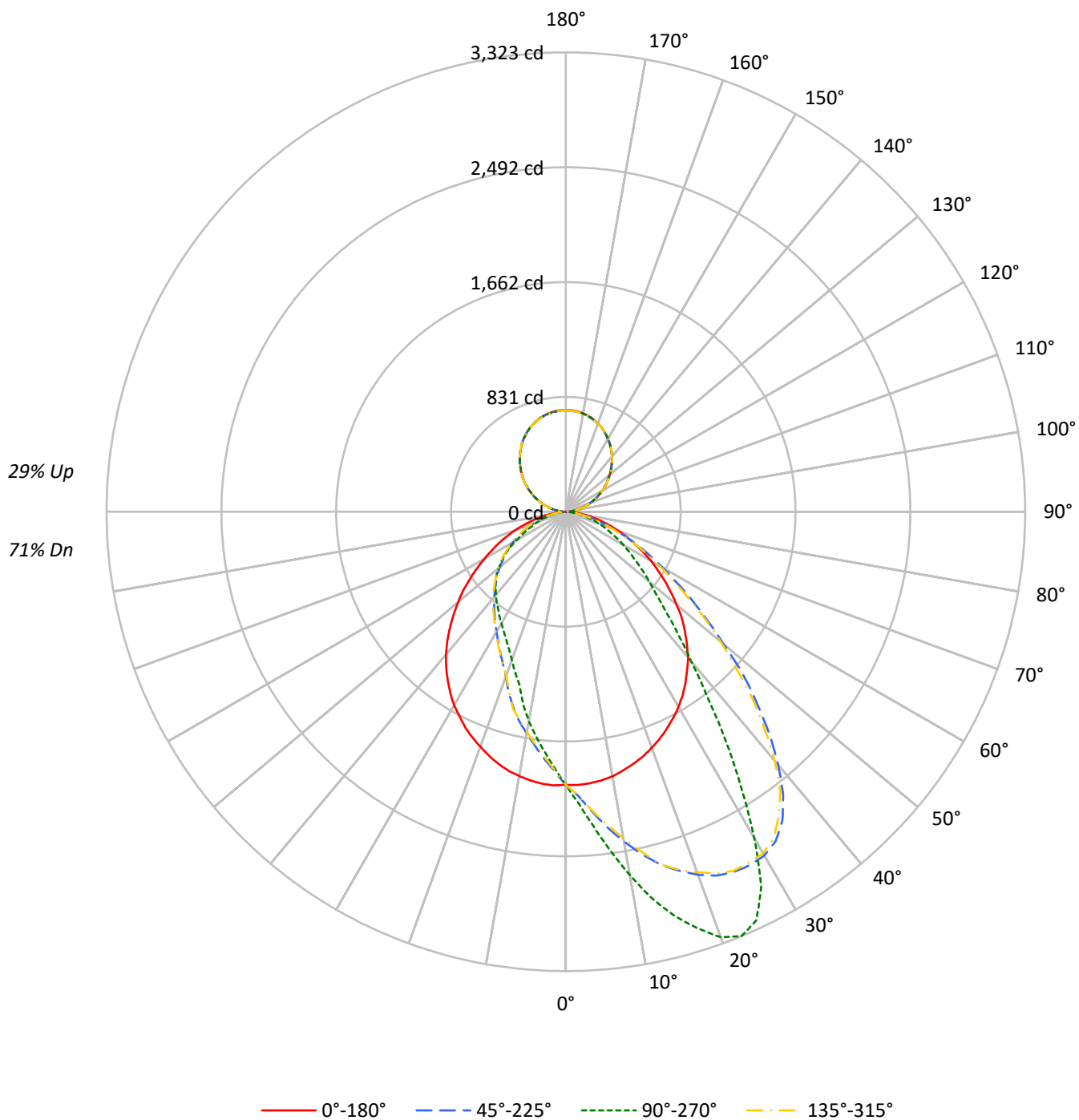
Lumens per Lamp: N/A
Luminaire Lumens: 7032.0 lumens
Efficiency: N/A
Efficacy: 91.7 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 76.7
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-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	50	30	10	
RCR																					
0	112	112	112	112	106	106	106	106	95	95	95	85	85	85	75	75	75	71			
1	103	99	95	92	98	94	91	88	84	82	80	76	74	72	68	66	65	61			
2	95	87	81	76	89	83	78	73	75	71	67	67	64	61	60	58	56	52			
3	87	77	70	64	82	74	67	62	67	61	57	60	56	53	54	51	48	45			
4	80	69	61	55	75	66	59	53	60	54	49	54	49	46	49	45	42	39			
5	73	62	54	48	69	59	52	46	54	48	43	49	44	40	44	40	37	34			
6	68	56	48	42	64	53	46	40	49	42	38	44	39	35	40	36	33	30			
7	63	51	43	37	60	48	41	36	44	38	34	41	35	32	37	33	29	27			
8	59	46	38	33	55	44	37	32	41	35	30	37	32	28	34	30	26	24			
9	55	42	35	30	52	41	34	29	37	31	27	34	29	26	31	27	24	22			
10	51	39	32	27	49	37	31	26	35	29	25	32	27	23	29	25	22	20			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16103	16103	16103	16103
5°	16104	18196	16130	13907
10°	16017	20976	16005	12095
15°	15827	23607	15827	10126
20°	15627	25595	15545	8917
25°	15384	25704	15313	8054
30°	15125	21857	15006	7460
35°	14758	16492	14572	7017
40°	14352	11952	14069	6672
45°	13678	9084	13338	6366
50°	12880	7342	12526	5917
55°	12014	6079	11621	5322
60°	11144	5140	10647	4425
65°	10054	4187	9734	3518
70°	9053	3396	8627	2857
75°	7934	2447	7383	2094
80°	6544	1622	5955	1539
85°	4745	834	3937	834

MAXIMUM LUMINANCE 45°-90°:

Luminance: 20160 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.2	2.7
10°-20°	577.5	8.2
20°-30°	904.5	12.9
30°-40°	1004.5	14.3
40°-50°	890.1	12.7
50°-60°	693.7	9.9
60°-70°	453.7	6.5
70°-80°	222.6	3.2
80°-90°	55.8	0.8
90°-100°	47.9	0.7
100°-110°	143.4	2.0
110°-120°	243.7	3.5
120°-130°	321.3	4.6
130°-140°	360.9	5.1
140°-150°	354.7	5.0
150°-160°	298.4	4.2
160°-170°	198.5	2.8
170°-180°	69.5	1.0
0°-30°	1673.2	23.8
0°-40°	2677.7	38.1
0°-60°	4261.4	60.6
0°-90°	4993.6	71.0
90°-120°	435.0	6.2
90°-150°	1472.0	20.9
90°-180°	2038.0	29.0
0°-180°	7032.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1975	1975	1975	1975	1975	
5°	1972	2282	1975	1744	1972	187
15°	1887	3023	1887	1297	1887	532
25°	1730	3260	1722	1022	1730	797
35°	1508	2008	1489	854	1508	943
45°	1216	1026	1186	719	1216	937
55°	875	613	847	536	875	783
65°	549	358	532	301	549	548
75°	275	166	256	142	275	292
85°	65	40	54	40	65	74
90°	2	17	2	17	2	7
95°	34	45	34	45	34	37
105°	132	139	132	139	132	140
115°	248	246	248	246	248	244
125°	361	358	361	358	361	322
135°	465	466	465	466	465	360
145°	565	566	565	566	565	354
155°	648	647	648	647	648	298
165°	705	703	705	703	705	199
175°	734	730	734	730	734	70
180°	735	735	735	735	735	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	1978.0	1995.5	2005.0	2013.0	2028.9	2035.2	2048.0	2051.2	2063.9	2062.3	2057.5
5°	1971.6	2001.8	2024.1	2048.0	2076.6	2092.5	2110.0	2135.5	2148.2	2165.7	2176.9
7.5°	1960.5	2001.8	2038.4	2075.0	2121.2	2146.6	2168.9	2208.7	2242.1	2270.8	2302.6
10°	1942.9	1995.5	2049.6	2098.9	2162.5	2192.8	2226.2	2285.1	2331.2	2371.0	2421.9
12.5°	1915.9	1989.1	2049.6	2116.4	2197.6	2238.9	2283.5	2353.5	2407.6	2472.8	2536.5
15°	1887.3	1968.4	2048.0	2135.5	2227.8	2275.5	2320.1	2414.0	2496.7	2571.5	2641.5
17.5°	1855.4	1944.5	2032.1	2129.1	2240.5	2299.4	2351.9	2464.9	2555.6	2652.7	2722.7
20°	1817.2	1914.3	2014.6	2122.8	2248.5	2313.7	2372.6	2501.5	2601.7	2706.8	2794.3
22.5°	1775.9	1880.9	1990.7	2108.4	2238.9	2310.5	2379.0	2517.4	2633.6	2730.6	2848.4
25°	1729.7	1841.1	1954.1	2078.2	2224.6	2302.6	2372.6	2509.4	2633.6	2760.9	2875.4
27.5°	1682.0	1796.6	1914.3	2044.8	2194.4	2270.8	2350.3	2482.4	2627.2	2765.6	2881.8
30°	1629.5	1740.9	1865.0	1989.1	2148.2	2224.6	2305.8	2449.0	2606.5	2745.0	2870.7
32.5°	1572.2	1686.8	1804.5	1933.4	2089.3	2172.1	2246.9	2409.2	2569.9	2706.8	2824.5
35°	1508.5	1616.7	1728.1	1860.2	2014.6	2089.3	2178.5	2347.1	2509.4	2654.3	2730.6
37.5°	1440.1	1543.5	1647.0	1777.5	1925.4	2016.1	2103.7	2273.9	2445.8	2542.9	2582.6
40°	1376.5	1467.2	1557.9	1683.6	1833.2	1927.0	2016.1	2192.8	2344.0	2418.7	2388.5
42.5°	1295.3	1389.2	1470.3	1586.5	1737.7	1825.2	1915.9	2098.9	2221.4	2251.7	2176.9
45°	1215.7	1293.7	1371.7	1484.7	1643.8	1718.6	1815.6	1985.9	2087.8	2060.7	1950.9
47.5°	1137.8	1201.4	1274.6	1384.4	1527.6	1616.7	1707.4	1855.4	1927.0	1888.8	1736.1
50°	1045.5	1109.1	1185.5	1281.0	1419.4	1505.3	1577.0	1713.8	1767.9	1674.0	1489.4
52.5°	957.9	1013.6	1078.9	1168.0	1300.1	1378.0	1456.0	1573.8	1591.3	1483.1	1288.9
55°	875.2	919.8	988.2	1059.8	1180.7	1263.5	1317.6	1417.8	1413.1	1277.8	1110.7
57.5°	789.3	830.6	876.8	951.6	1066.2	1128.2	1187.1	1274.6	1228.5	1113.9	948.4
60°	712.9	736.8	782.9	854.5	951.6	1005.7	1051.8	1099.6	1059.8	935.7	808.4
62.5°	628.6	655.6	689.0	746.3	832.2	883.2	916.6	937.3	895.9	800.4	684.2
65°	549.0	572.9	607.9	658.8	724.0	762.2	779.7	794.0	771.8	663.6	571.3
67.5°	477.4	493.3	525.1	558.5	628.6	638.1	662.0	668.3	623.8	541.0	467.8
70°	405.8	421.7	436.0	475.8	507.6	525.1	529.9	529.9	485.3	431.2	370.8
72.5°	338.9	348.5	362.8	389.9	407.4	420.1	426.5	418.5	377.1	332.6	288.0
75°	275.3	280.1	292.8	310.3	324.6	319.8	318.3	308.7	278.5	246.6	221.2
77.5°	211.6	214.8	229.1	233.9	233.9	238.7	232.3	222.8	197.3	173.4	162.3
80°	159.1	163.9	165.5	168.7	165.5	165.5	160.7	144.8	132.1	120.9	113.0
82.5°	109.8	113.0	114.6	109.8	113.0	108.2	100.3	89.1	81.2	79.6	76.4
85°	65.2	66.8	65.2	65.2	60.5	58.9	52.5	50.9	47.7	47.7	46.1
87.5°	31.8	30.2	27.1	23.9	23.9	22.3	23.9	20.7	23.9	22.3	20.7
90°	1.7	3.1	4.5	5.9	7.3	8.0	8.5	9.5	10.5	11.5	12.5
92.5°	14.8	16.4	18.1	19.7	21.4	22.2	22.5	23.1	23.8	24.4	25.0
95°	34.1	35.2	36.4	37.5	38.6	39.2	39.6	40.5	41.4	42.3	43.2
97.5°	54.5	55.5	56.5	57.6	58.6	59.1	59.6	60.6	61.6	62.6	63.6
100°	79.5	80.0	80.5	81.0	81.5	81.8	82.4	83.5	84.6	85.8	86.9
102.5°	105.7	105.8	106.0	106.1	106.2	106.3	106.8	107.8	108.8	109.8	110.8
105°	132.4	132.5	132.7	132.8	132.9	133.0	133.2	133.7	134.2	134.7	135.2
107.5°	160.2	160.3	160.5	160.6	160.7	160.8	160.9	161.0	161.1	161.3	161.4
110°	188.6	188.9	189.1	189.4	189.7	189.8	189.7	189.6	189.5	189.3	189.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	218.2	218.2	218.2	218.2	218.2	218.2	218.1	217.8	217.5	217.3	217.0
115°	247.7	247.7	247.7	247.7	247.7	247.7	247.6	247.3	247.1	246.8	246.6
117.5°	275.6	275.6	275.6	275.6	275.6	275.6	275.5	275.4	275.3	275.1	275.0
120°	303.4	303.9	304.4	304.9	305.4	305.7	305.5	305.1	304.8	304.4	304.0
122.5°	332.4	332.5	332.7	332.8	332.9	333.0	332.9	332.8	332.7	332.5	332.4
125°	360.8	360.8	360.8	360.8	360.8	360.8	360.7	360.6	360.5	360.3	360.2
127.5°	386.4	386.8	387.2	387.5	387.9	388.1	388.0	387.7	387.4	387.2	386.9
130°	413.6	414.0	414.4	414.7	415.1	415.3	415.3	415.3	415.3	415.3	415.3
132.5°	441.5	441.7	442.0	442.2	442.5	442.6	442.5	442.4	442.3	442.1	442.0
135°	465.3	466.1	466.9	467.6	468.4	468.8	468.8	468.8	468.8	468.8	468.8
137.5°	492.1	492.5	492.9	493.2	493.6	493.8	493.9	494.2	494.4	494.7	494.9
140°	518.8	519.0	519.3	519.5	519.8	519.9	519.9	519.9	519.9	519.9	519.9
142.5°	543.2	543.4	543.7	543.9	544.2	544.3	544.2	544.1	544.0	543.9	543.8
145°	565.3	565.8	566.3	566.8	567.3	567.6	567.7	567.8	567.9	568.1	568.2
147.5°	588.1	588.7	589.3	590.0	590.6	590.9	590.8	590.7	590.6	590.4	590.3
150°	608.5	609.0	609.5	610.0	610.5	610.8	610.8	610.8	610.8	610.8	610.8
152.5°	627.8	628.1	628.3	628.6	628.9	629.0	629.1	629.2	629.3	629.5	629.6
155°	647.7	647.7	647.7	647.7	647.7	647.7	647.6	647.5	647.4	647.3	647.2
157.5°	664.8	664.5	664.3	664.0	663.7	663.6	663.6	663.6	663.6	663.6	663.6
160°	679.6	679.5	679.3	679.2	679.1	679.0	678.9	678.8	678.7	678.5	678.4
162.5°	693.2	692.8	692.4	692.1	691.7	691.5	691.4	691.3	691.2	691.0	690.9
165°	705.1	704.7	704.3	704.0	703.6	703.4	703.3	703.0	702.8	702.5	702.3
167.5°	714.8	714.3	713.8	713.3	712.8	712.5	712.5	712.5	712.5	712.5	712.5
170°	722.7	722.1	721.5	720.8	720.2	719.9	720.0	720.1	720.2	720.4	720.5
172.5°	728.4	727.9	727.4	726.9	726.4	726.1	726.1	726.1	726.1	726.1	726.1
175°	733.5	732.9	732.3	731.6	731.0	730.7	730.6	730.5	730.4	730.2	730.1
177.5°	735.8	735.2	734.6	733.9	733.3	733.0	733.0	733.0	733.0	733.0	733.0
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	2070.3	2087.8	2089.3	2105.3	2100.5	2092.5	2106.9	2097.3	2116.4	2110.0	2118.0
5°	2191.2	2215.1	2235.7	2248.5	2270.8	2266.0	2289.8	2281.9	2299.4	2281.9	2304.2
7.5°	2332.8	2372.6	2393.3	2426.7	2436.2	2437.8	2466.5	2472.8	2484.0	2472.8	2485.6
10°	2471.3	2519.0	2566.7	2593.8	2611.3	2635.2	2660.6	2671.8	2679.7	2668.6	2676.5
12.5°	2597.0	2671.8	2724.3	2778.4	2791.1	2811.8	2838.8	2835.7	2867.5	2861.1	2875.4
15°	2713.1	2795.9	2859.5	2902.5	2937.5	2955.0	3005.9	3009.1	3007.5	3023.4	3013.9
17.5°	2816.6	2886.6	2977.3	3033.0	3075.9	3075.9	3104.6	3163.5	3158.7	3157.1	3166.6
20°	2900.9	2980.5	3064.8	3158.7	3193.7	3200.1	3239.8	3270.1	3274.8	3274.8	3274.8
22.5°	2964.5	3058.4	3149.1	3216.0	3243.0	3265.3	3300.3	3319.4	3325.8	3322.6	3325.8
25°	2996.4	3085.5	3177.8	3238.2	3254.2	3266.9	3270.1	3281.2	3279.6	3260.5	3271.7
27.5°	3002.7	3088.7	3149.1	3165.1	3157.1	3149.1	3098.2	3103.0	3088.7	3060.0	3071.2
30°	2974.1	3020.2	3018.7	2969.3	2955.0	2921.6	2875.4	2807.0	2751.3	2727.4	2735.4
32.5°	2870.7	2870.7	2813.4	2702.0	2652.7	2592.2	2509.4	2447.4	2374.2	2358.3	2388.5
35°	2727.4	2646.3	2541.3	2394.9	2320.1	2275.5	2132.3	2087.8	2025.7	2008.2	2022.5
37.5°	2504.7	2369.4	2216.6	2079.8	2016.1	1936.6	1810.9	1747.2	1702.7	1672.4	1686.8
40°	2254.8	2090.9	1931.8	1763.1	1693.1	1627.9	1534.0	1476.7	1405.1	1408.3	1413.1
42.5°	2016.1	1823.6	1645.4	1489.4	1422.6	1368.5	1303.3	1233.2	1207.8	1199.8	1191.9
45°	1763.1	1557.9	1390.8	1274.6	1214.1	1163.2	1102.8	1063.0	1032.7	1026.4	1034.3
47.5°	1524.4	1351.0	1191.9	1083.7	1034.3	1008.9	961.1	924.5	905.4	889.5	899.1
50°	1308.0	1145.7	1018.4	927.7	892.7	875.2	830.6	811.6	792.5	787.7	786.1
52.5°	1129.8	991.4	881.6	808.4	781.3	771.8	738.4	711.3	695.4	700.2	703.3
55°	967.5	849.7	763.8	704.9	682.7	671.5	647.6	628.6	617.4	612.6	615.8
57.5°	824.3	722.4	660.4	612.6	595.1	590.4	564.9	558.5	550.6	545.8	545.8
60°	693.8	622.2	564.9	537.9	518.8	514.0	494.9	486.9	485.3	480.6	477.4
62.5°	584.0	525.1	485.3	456.7	448.7	447.1	434.4	424.9	420.1	416.9	416.9
65°	488.5	445.6	412.1	391.5	385.1	381.9	367.6	364.4	361.2	358.0	356.4
67.5°	407.4	369.2	345.3	331.0	323.0	324.6	316.7	310.3	310.3	308.7	307.1
70°	329.4	305.5	284.8	276.9	273.7	270.5	267.3	262.6	261.0	261.0	261.0
72.5°	259.4	243.5	232.3	227.6	224.4	221.2	218.0	218.0	218.0	216.4	216.4
75°	198.9	192.5	184.6	179.8	179.8	183.0	178.2	173.4	168.7	165.5	167.1
77.5°	149.6	146.4	141.6	133.7	135.3	132.1	132.1	128.9	130.5	130.5	127.3
80°	109.8	105.0	103.4	98.7	100.3	98.7	97.1	97.1	93.9	93.9	93.9
82.5°	76.4	71.6	71.6	70.0	68.4	68.4	66.8	66.8	68.4	65.2	65.2
85°	46.1	44.6	44.6	41.4	41.4	41.4	41.4	43.0	41.4	39.8	39.8
87.5°	20.7	22.3	20.7	19.1	19.1	19.1	17.5	17.5	15.9	17.5	17.5
90°	13.3	14.0	14.8	15.5	15.9	16.0	16.3	16.5	16.8	17.0	16.8
92.5°	25.4	25.8	26.1	26.5	26.7	26.8	26.9	27.0	27.2	27.3	27.2
95°	43.6	44.0	44.3	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9
97.5°	64.1	64.6	65.1	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9
100°	87.2	87.4	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
102.5°	111.2	111.6	111.9	112.3	112.5	112.6	112.7	112.8	113.0	113.1	113.0
105°	135.6	136.0	136.3	136.7	136.9	137.1	137.5	137.8	138.2	138.6	138.2
107.5°	161.9	162.4	162.9	163.4	163.6	163.5	163.4	163.3	163.2	163.1	163.2
110°	189.0	188.7	188.5	188.2	188.1	188.3	188.7	189.0	189.4	189.8	189.4

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0
115°	246.5	246.3	246.2	246.1	246.0	245.9	245.8	245.7	245.6	245.5	245.6
117.5°	274.6	274.2	273.9	273.5	273.3	273.1	272.7	272.4	272.0	271.6	272.0
120°	303.4	302.7	302.1	301.4	301.1	301.2	301.5	301.8	302.0	302.3	302.0
122.5°	332.0	331.6	331.3	330.9	330.7	330.4	329.7	329.1	328.4	327.8	328.4
125°	360.0	359.7	359.5	359.2	359.1	359.0	358.7	358.5	358.2	358.0	358.2
127.5°	386.7	386.4	386.2	385.9	385.8	385.7	385.6	385.5	385.3	385.2	385.3
130°	415.1	414.8	414.6	414.3	414.2	413.9	413.4	412.9	412.4	411.9	412.4
132.5°	441.8	441.5	441.3	441.0	440.9	440.8	440.7	440.6	440.4	440.3	440.4
135°	468.5	468.3	468.0	467.7	467.6	467.4	467.0	466.7	466.3	465.9	466.3
137.5°	494.5	494.1	493.8	493.4	493.2	493.3	493.4	493.5	493.7	493.8	493.7
140°	519.8	519.6	519.5	519.4	519.3	519.2	519.1	519.0	518.9	518.8	518.9
142.5°	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8
145°	568.1	567.9	567.8	567.7	567.6	567.4	567.0	566.7	566.3	565.9	566.3
147.5°	590.2	590.1	590.0	589.9	589.8	589.7	589.6	589.5	589.3	589.2	589.3
150°	610.8	610.8	610.8	610.8	610.8	610.7	610.6	610.5	610.3	610.2	610.3
152.5°	630.0	630.4	630.7	631.1	631.3	631.1	630.7	630.4	630.0	629.6	630.0
155°	647.7	648.2	648.7	649.2	649.4	649.2	648.7	648.2	647.7	647.2	647.7
157.5°	664.0	664.4	664.7	665.1	665.3	665.1	664.7	664.4	664.0	663.6	664.0
160°	678.8	679.2	679.5	679.9	680.1	679.8	679.2	678.5	677.9	677.3	677.9
162.5°	691.7	692.4	693.2	693.9	694.3	694.0	693.4	692.7	692.1	691.5	692.1
165°	703.1	703.8	704.6	705.3	705.7	705.4	704.9	704.4	703.9	703.4	703.9
167.5°	713.3	714.0	714.8	715.5	715.9	715.5	714.8	714.0	713.3	712.5	713.3
170°	721.3	722.0	722.8	723.5	723.9	723.5	722.6	721.7	720.8	719.9	720.8
172.5°	727.0	727.9	728.8	729.7	730.1	729.7	728.8	727.9	727.0	726.1	727.0
175°	731.0	731.9	732.8	733.7	734.1	733.7	732.8	731.9	731.0	730.1	731.0
177.5°	733.9	734.7	735.6	736.5	736.9	736.4	735.4	734.4	733.4	732.4	733.4
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	2122.8	2111.6	2110.0	2110.0	2092.5	2102.1	2083.0	2062.3	2052.7	2052.7	2035.2
5°	2299.4	2288.3	2277.1	2259.6	2259.6	2250.1	2219.8	2189.6	2167.3	2148.2	2127.5
7.5°	2480.8	2469.7	2437.8	2420.3	2429.9	2410.8	2371.0	2320.1	2281.9	2251.7	2208.7
10°	2678.1	2647.9	2632.0	2622.4	2589.0	2568.3	2522.2	2447.4	2399.6	2359.9	2304.2
12.5°	2838.8	2848.4	2787.9	2792.7	2759.3	2730.6	2659.0	2587.4	2515.8	2460.1	2377.4
15°	3012.3	2983.6	2947.0	2918.4	2907.3	2872.3	2811.8	2716.3	2638.3	2550.8	2456.9
17.5°	3149.1	3126.9	3091.9	3064.8	3040.9	2956.6	2905.7	2821.3	2714.7	2628.8	2514.2
20°	3265.3	3244.6	3195.3	3177.8	3134.8	3074.3	3001.1	2870.7	2775.2	2681.3	2569.9
22.5°	3314.6	3293.9	3251.0	3228.7	3201.7	3142.8	3072.8	2948.6	2830.9	2713.1	2595.4
25°	3273.3	3273.3	3252.6	3244.6	3220.7	3168.2	3096.6	2991.6	2865.9	2738.6	2598.6
27.5°	3072.8	3112.5	3126.9	3134.8	3134.8	3136.4	3087.1	2985.2	2862.7	2738.6	2592.2
30°	2783.1	2850.0	2908.9	2926.4	2956.6	2990.0	3010.7	2961.4	2851.6	2721.1	2574.7
32.5°	2418.7	2504.7	2614.5	2641.5	2682.9	2783.1	2838.8	2859.5	2799.1	2684.5	2528.5
35°	2055.9	2164.1	2231.0	2313.7	2351.9	2499.9	2624.0	2698.8	2684.5	2616.1	2474.4
37.5°	1739.3	1801.3	1882.5	1970.0	2046.4	2188.0	2342.4	2487.2	2546.0	2512.6	2406.0
40°	1435.3	1508.5	1605.6	1677.2	1729.7	1871.3	2062.3	2219.8	2348.7	2369.4	2304.2
42.5°	1220.5	1293.7	1352.6	1430.6	1471.9	1608.8	1777.5	1974.8	2127.5	2208.7	2180.0
45°	1055.0	1099.6	1147.3	1191.9	1242.8	1363.7	1519.7	1736.1	1907.9	2022.5	2033.7
47.5°	910.2	950.0	991.4	1032.7	1061.4	1155.3	1298.5	1475.1	1662.9	1820.4	1882.5
50°	808.4	827.5	857.7	881.6	915.0	996.1	1110.7	1263.5	1462.4	1632.7	1713.8
52.5°	708.1	732.0	755.9	776.5	798.8	856.1	961.1	1093.2	1265.1	1440.1	1540.4
55°	623.8	642.9	665.2	679.5	692.2	743.1	822.7	924.5	1072.5	1238.0	1362.1
57.5°	555.4	563.3	582.4	590.4	604.7	646.1	703.3	794.0	913.4	1074.1	1176.0
60°	480.6	496.5	510.8	517.2	528.3	556.9	596.7	681.1	784.5	902.3	1018.4
62.5°	420.1	426.5	437.6	445.6	453.5	483.7	517.2	580.8	658.8	757.4	864.1
65°	364.4	367.6	374.0	385.1	389.9	412.1	431.2	477.4	550.6	625.4	732.0
67.5°	307.1	310.3	318.3	324.6	329.4	343.7	364.4	397.8	437.6	520.3	579.2
70°	262.6	262.6	267.3	270.5	275.3	281.7	292.8	318.3	354.9	407.4	461.5
72.5°	219.6	219.6	219.6	224.4	224.4	229.1	235.5	253.0	278.5	319.8	354.9
75°	170.3	171.9	175.0	175.0	176.6	183.0	187.8	192.5	205.3	232.3	264.2
77.5°	128.9	132.1	133.7	130.5	133.7	133.7	140.0	146.4	152.8	160.7	184.6
80°	95.5	97.1	93.9	95.5	95.5	98.7	101.8	100.3	103.4	113.0	119.3
82.5°	63.7	65.2	65.2	65.2	65.2	70.0	70.0	68.4	70.0	71.6	73.2
85°	39.8	38.2	38.2	39.8	38.2	38.2	39.8	41.4	39.8	41.4	43.0
87.5°	17.5	17.5	17.5	17.5	15.9	15.9	17.5	15.9	17.5	15.9	14.3
90°	16.5	16.3	16.0	15.9	15.5	14.8	14.0	13.3	12.5	11.5	10.5
92.5°	27.0	26.9	26.8	26.7	26.5	26.1	25.8	25.4	25.0	24.4	23.8
95°	44.9	44.9	44.9	44.9	44.7	44.3	44.0	43.6	43.2	42.3	41.4
97.5°	65.9	65.9	65.9	65.9	65.6	65.1	64.6	64.1	63.6	62.6	61.6
100°	88.1	88.1	88.1	88.1	88.0	87.7	87.4	87.2	86.9	85.8	84.6
102.5°	112.8	112.7	112.6	112.5	112.3	111.9	111.6	111.2	110.8	109.8	108.8
105°	137.8	137.5	137.1	136.9	136.7	136.3	136.0	135.6	135.2	134.7	134.2
107.5°	163.3	163.4	163.5	163.6	163.4	162.9	162.4	161.9	161.4	161.3	161.1
110°	189.0	188.7	188.3	188.1	188.2	188.5	188.7	189.0	189.2	189.3	189.5

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.3	217.5
115°	245.7	245.8	245.9	246.0	246.1	246.2	246.3	246.5	246.6	246.8	247.1
117.5°	272.4	272.7	273.1	273.3	273.5	273.9	274.2	274.6	275.0	275.1	275.3
120°	301.8	301.5	301.2	301.1	301.4	302.1	302.7	303.4	304.0	304.4	304.8
122.5°	329.1	329.7	330.4	330.7	330.9	331.3	331.6	332.0	332.4	332.5	332.7
125°	358.5	358.7	359.0	359.1	359.2	359.5	359.7	360.0	360.2	360.3	360.5
127.5°	385.5	385.6	385.7	385.8	385.9	386.2	386.4	386.7	386.9	387.2	387.4
130°	412.9	413.4	413.9	414.2	414.3	414.6	414.8	415.1	415.3	415.3	415.3
132.5°	440.6	440.7	440.8	440.9	441.0	441.3	441.5	441.8	442.0	442.1	442.3
135°	466.7	467.0	467.4	467.6	467.7	468.0	468.3	468.5	468.8	468.8	468.8
137.5°	493.5	493.4	493.3	493.2	493.4	493.8	494.1	494.5	494.9	494.7	494.4
140°	519.0	519.1	519.2	519.3	519.4	519.5	519.6	519.8	519.9	519.9	519.9
142.5°	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.9	544.0
145°	566.7	567.0	567.4	567.6	567.7	567.8	567.9	568.1	568.2	568.1	567.9
147.5°	589.5	589.6	589.7	589.8	589.9	590.0	590.1	590.2	590.3	590.4	590.6
150°	610.5	610.6	610.7	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8
152.5°	630.4	630.7	631.1	631.3	631.1	630.7	630.4	630.0	629.6	629.5	629.3
155°	648.2	648.7	649.2	649.4	649.2	648.7	648.2	647.7	647.2	647.3	647.4
157.5°	664.4	664.7	665.1	665.3	665.1	664.7	664.4	664.0	663.6	663.6	663.6
160°	678.5	679.2	679.8	680.1	679.9	679.5	679.2	678.8	678.4	678.5	678.7
162.5°	692.7	693.4	694.0	694.3	693.9	693.2	692.4	691.7	690.9	691.0	691.2
165°	704.4	704.9	705.4	705.7	705.3	704.6	703.8	703.1	702.3	702.5	702.8
167.5°	714.0	714.8	715.5	715.9	715.5	714.8	714.0	713.3	712.5	712.5	712.5
170°	721.7	722.6	723.5	723.9	723.5	722.8	722.0	721.3	720.5	720.4	720.2
172.5°	727.9	728.8	729.7	730.1	729.7	728.8	727.9	727.0	726.1	726.1	726.1
175°	731.9	732.8	733.7	734.1	733.7	732.8	731.9	731.0	730.1	730.2	730.4
177.5°	734.4	735.4	736.4	736.9	736.5	735.6	734.7	733.9	733.0	733.0	733.0
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	2025.7	2017.7	2013.0	2011.4	1997.1	1989.1	1984.3	1981.1	1976.4	1963.6	1952.5
5°	2102.1	2079.8	2068.7	2055.9	2033.7	2008.2	1987.5	1974.8	1958.9	1933.4	1909.5
7.5°	2173.7	2140.3	2118.0	2100.5	2062.3	2020.9	1987.5	1960.5	1930.2	1895.2	1861.8
10°	2248.5	2194.4	2165.7	2138.7	2083.0	2028.9	1981.1	1941.4	1898.4	1852.2	1815.6
12.5°	2307.4	2235.7	2203.9	2165.7	2097.3	2033.7	1973.2	1919.1	1863.4	1814.1	1761.5
15°	2375.8	2286.7	2250.1	2200.7	2106.9	2024.1	1946.1	1887.3	1830.0	1756.8	1701.1
17.5°	2415.6	2312.1	2259.6	2216.6	2114.8	2014.6	1923.9	1850.7	1783.8	1710.6	1651.7
20°	2455.3	2337.6	2278.7	2218.2	2097.3	1990.7	1895.2	1807.7	1737.7	1658.1	1597.6
22.5°	2468.1	2331.2	2269.2	2213.5	2086.2	1966.8	1857.0	1767.9	1686.8	1607.2	1538.8
25°	2468.1	2329.6	2256.4	2184.8	2051.2	1928.6	1818.8	1721.8	1631.1	1551.5	1483.1
27.5°	2442.6	2297.8	2221.4	2156.2	2017.7	1885.7	1772.7	1666.1	1578.5	1499.0	1421.0
30°	2410.8	2251.7	2175.3	2097.3	1963.6	1837.9	1715.4	1616.7	1524.4	1433.7	1363.7
32.5°	2371.0	2202.3	2118.0	2038.4	1896.8	1766.3	1653.3	1556.3	1468.7	1374.9	1296.9
35°	2313.7	2129.1	2035.2	1965.2	1828.4	1693.1	1584.9	1489.4	1405.1	1308.0	1223.7
37.5°	2240.5	2062.3	1966.8	1880.9	1739.3	1615.1	1513.3	1421.0	1338.3	1249.2	1155.3
40°	2154.6	1968.4	1885.7	1795.0	1645.4	1527.6	1432.1	1349.4	1266.7	1182.3	1091.6
42.5°	2057.5	1872.9	1780.6	1693.1	1549.9	1433.7	1344.6	1269.8	1193.5	1115.5	1018.4
45°	1941.4	1767.9	1678.8	1596.1	1457.6	1338.3	1257.1	1185.5	1120.3	1040.7	954.8
47.5°	1810.9	1659.7	1569.0	1479.9	1344.6	1241.2	1161.6	1101.2	1045.5	965.9	887.9
50°	1683.6	1534.0	1460.8	1370.1	1246.0	1148.9	1067.7	1016.8	973.9	895.9	825.9
52.5°	1522.9	1409.9	1339.9	1261.9	1142.5	1043.9	980.2	935.7	884.8	824.3	762.2
55°	1381.2	1276.2	1220.5	1147.3	1029.6	942.0	887.9	846.6	806.8	752.7	703.3
57.5°	1220.5	1155.3	1099.6	1035.9	919.8	845.0	797.2	762.2	725.6	681.1	641.3
60°	1051.8	1021.6	967.5	916.6	817.9	752.7	712.9	681.1	646.1	609.5	576.0
62.5°	902.3	884.8	852.9	813.1	720.8	665.2	625.4	601.5	576.0	542.6	510.8
65°	760.6	752.7	722.4	693.8	630.1	580.8	545.8	531.5	502.8	477.4	448.7
67.5°	634.9	625.4	607.9	595.1	541.0	494.9	477.4	458.3	434.4	415.3	391.5
70°	507.6	506.0	494.9	479.0	450.3	416.9	399.4	386.7	362.8	348.5	331.0
72.5°	394.6	402.6	393.0	386.7	367.6	343.7	327.8	319.8	300.8	289.6	276.9
75°	294.4	300.8	305.5	294.4	289.6	278.5	264.2	256.2	246.6	230.7	226.0
77.5°	200.5	214.8	214.8	218.0	219.6	213.2	202.1	195.7	184.6	181.4	175.0
80°	132.1	144.8	146.4	149.6	154.4	154.4	146.4	144.8	133.7	132.1	127.3
82.5°	76.4	87.5	93.9	98.7	97.1	103.4	97.1	95.5	89.1	89.1	85.9
85°	41.4	43.0	46.1	49.3	52.5	55.7	55.7	54.1	52.5	50.9	47.7
87.5°	15.9	15.9	17.5	15.9	17.5	20.7	22.3	22.3	20.7	19.1	15.9
90°	9.5	8.5	8.0	7.3	5.9	4.5	3.1	1.7	3.1	4.5	5.9
92.5°	23.1	22.5	22.2	21.4	19.7	18.1	16.4	14.8	16.4	18.1	19.7
95°	40.5	39.6	39.2	38.6	37.5	36.4	35.2	34.1	35.2	36.4	37.5
97.5°	60.6	59.6	59.1	58.6	57.6	56.5	55.5	54.5	55.5	56.5	57.6
100°	83.5	82.4	81.8	81.5	81.0	80.5	80.0	79.5	80.0	80.5	81.0
102.5°	107.8	106.8	106.3	106.2	106.1	106.0	105.8	105.7	105.8	106.0	106.1
105°	133.7	133.2	133.0	132.9	132.8	132.7	132.5	132.4	132.5	132.7	132.8
107.5°	161.0	160.9	160.8	160.7	160.6	160.5	160.3	160.2	160.3	160.5	160.6
110°	189.6	189.7	189.8	189.7	189.4	189.1	188.9	188.6	188.9	189.1	189.4

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	217.8	218.1	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2	218.2
115°	247.3	247.6	247.7	247.7	247.7	247.7	247.7	247.7	247.7	247.7	247.7
117.5°	275.4	275.5	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6
120°	305.1	305.5	305.7	305.4	304.9	304.4	303.9	303.4	303.9	304.4	304.9
122.5°	332.8	332.9	333.0	332.9	332.8	332.7	332.5	332.4	332.5	332.7	332.8
125°	360.6	360.7	360.8	360.8	360.8	360.8	360.8	360.8	360.8	360.8	360.8
127.5°	387.7	388.0	388.1	387.9	387.5	387.2	386.8	386.4	386.8	387.2	387.5
130°	415.3	415.3	415.3	415.1	414.7	414.4	414.0	413.6	414.0	414.4	414.7
132.5°	442.4	442.5	442.6	442.5	442.2	442.0	441.7	441.5	441.7	442.0	442.2
135°	468.8	468.8	468.8	468.4	467.6	466.9	466.1	465.3	466.1	466.9	467.6
137.5°	494.2	493.9	493.8	493.6	493.2	492.9	492.5	492.1	492.5	492.9	493.2
140°	519.9	519.9	519.9	519.8	519.5	519.3	519.0	518.8	519.0	519.3	519.5
142.5°	544.1	544.2	544.3	544.2	543.9	543.7	543.4	543.2	543.4	543.7	543.9
145°	567.8	567.7	567.6	567.3	566.8	566.3	565.8	565.3	565.8	566.3	566.8
147.5°	590.7	590.8	590.9	590.6	590.0	589.3	588.7	588.1	588.7	589.3	590.0
150°	610.8	610.8	610.8	610.5	610.0	609.5	609.0	608.5	609.0	609.5	610.0
152.5°	629.2	629.1	629.0	628.9	628.6	628.3	628.1	627.8	628.1	628.3	628.6
155°	647.5	647.6	647.7	647.7	647.7	647.7	647.7	647.7	647.7	647.7	647.7
157.5°	663.6	663.6	663.6	663.7	664.0	664.3	664.5	664.8	664.5	664.3	664.0
160°	678.8	678.9	679.0	679.1	679.2	679.3	679.5	679.6	679.5	679.3	679.2
162.5°	691.3	691.4	691.5	691.7	692.1	692.4	692.8	693.2	692.8	692.4	692.1
165°	703.0	703.3	703.4	703.6	704.0	704.3	704.7	705.1	704.7	704.3	704.0
167.5°	712.5	712.5	712.5	712.8	713.3	713.8	714.3	714.8	714.3	713.8	713.3
170°	720.1	720.0	719.9	720.2	720.8	721.5	722.1	722.7	722.1	721.5	720.8
172.5°	726.1	726.1	726.1	726.4	726.9	727.4	727.9	728.4	727.9	727.4	726.9
175°	730.5	730.6	730.7	731.0	731.6	732.3	732.9	733.5	732.9	732.3	731.6
177.5°	733.0	733.0	733.0	733.3	733.9	734.6	735.2	735.8	735.2	734.6	733.9
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	1942.9	1939.8	1936.6	1923.9	1912.7	1893.6	1877.7	1871.3	1869.8	1871.3	1866.6
5°	1887.3	1885.7	1874.5	1852.2	1831.6	1809.3	1793.4	1777.5	1767.9	1767.9	1756.8
7.5°	1834.7	1823.6	1814.1	1785.4	1761.5	1731.3	1707.4	1693.1	1685.2	1667.7	1667.7
10°	1779.0	1763.1	1750.4	1723.4	1688.3	1658.1	1627.9	1610.4	1596.1	1583.3	1578.5
12.5°	1723.4	1710.6	1686.8	1658.1	1623.1	1584.9	1553.1	1540.4	1506.9	1479.9	1481.5
15°	1670.8	1642.2	1631.1	1589.7	1548.3	1511.7	1465.6	1429.0	1401.9	1384.4	1362.1
17.5°	1612.0	1583.3	1562.6	1527.6	1473.5	1416.2	1371.7	1322.4	1295.3	1265.1	1250.7
20°	1546.7	1522.9	1506.9	1451.2	1386.0	1317.6	1268.2	1238.0	1207.8	1185.5	1172.8
22.5°	1491.0	1460.8	1441.7	1366.9	1295.3	1226.9	1188.7	1163.2	1137.8	1118.7	1112.3
25°	1419.4	1401.9	1355.8	1290.5	1203.0	1156.9	1123.4	1090.0	1075.7	1063.0	1048.7
27.5°	1360.5	1317.6	1285.8	1199.8	1145.7	1093.2	1059.8	1034.3	1016.8	1004.1	993.0
30°	1287.3	1247.6	1203.0	1131.4	1082.1	1032.7	1002.5	981.8	962.7	954.8	945.2
32.5°	1211.0	1174.4	1131.4	1074.1	1013.6	975.5	951.6	929.3	916.6	908.6	897.5
35°	1142.5	1096.4	1067.7	1013.6	964.3	921.3	899.1	880.0	865.7	862.5	860.9
37.5°	1069.3	1034.3	1007.3	951.6	910.2	873.6	852.9	832.2	824.3	822.7	816.3
40°	1005.7	975.5	950.0	897.5	852.9	819.5	803.6	790.9	782.9	782.9	781.3
42.5°	950.0	918.2	892.7	845.0	805.2	775.0	757.4	744.7	741.5	743.1	741.5
45°	887.9	860.9	835.4	786.1	752.7	730.4	711.3	704.9	700.2	701.8	703.3
47.5°	829.1	806.8	781.3	741.5	703.3	679.5	668.3	662.0	662.0	662.0	665.2
50°	776.5	751.1	728.8	687.4	652.4	633.3	623.8	615.8	617.4	619.0	620.6
52.5°	714.5	692.2	676.3	634.9	609.5	585.6	574.5	576.0	574.5	574.5	577.6
55°	660.4	638.1	622.2	584.0	558.5	542.6	533.1	528.3	529.9	526.7	533.1
57.5°	599.9	580.8	569.7	533.1	510.8	496.5	488.5	480.6	483.7	482.2	480.6
60°	547.4	525.1	507.6	482.2	463.1	445.6	440.8	432.8	436.0	432.8	431.2
62.5°	486.9	469.4	456.7	431.2	415.3	401.0	389.9	385.1	383.5	378.7	374.0
65°	426.5	416.9	404.2	378.7	362.8	351.7	345.3	340.5	338.9	326.2	311.9
67.5°	370.8	364.4	351.7	332.6	318.3	307.1	297.6	289.6	280.1	270.5	262.6
70°	318.3	308.7	300.8	283.2	270.5	259.4	249.8	240.3	235.5	226.0	222.8
72.5°	267.3	257.8	249.8	233.9	222.8	211.6	208.5	197.3	192.5	191.0	191.0
75°	214.8	206.9	202.1	187.8	178.2	170.3	165.5	162.3	159.1	155.9	151.2
77.5°	163.9	159.1	155.9	146.4	138.4	133.7	132.1	120.9	117.8	114.6	111.4
80°	119.3	117.8	114.6	106.6	103.4	92.3	92.3	89.1	87.5	87.5	87.5
82.5°	81.2	78.0	76.4	68.4	66.8	65.2	63.7	62.1	63.7	62.1	63.7
85°	43.0	41.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	38.2	39.8
87.5°	15.9	15.9	15.9	15.9	14.3	15.9	15.9	14.3	15.9	15.9	15.9
90°	7.3	8.0	8.5	9.5	10.5	11.5	12.5	13.3	14.0	14.8	15.5
92.5°	21.4	22.2	22.5	23.1	23.8	24.4	25.0	25.4	25.8	26.1	26.5
95°	38.6	39.2	39.6	40.5	41.4	42.3	43.2	43.6	44.0	44.3	44.7
97.5°	58.6	59.1	59.6	60.6	61.6	62.6	63.6	64.1	64.6	65.1	65.6
100°	81.5	81.8	82.4	83.5	84.6	85.8	86.9	87.2	87.4	87.7	88.0
102.5°	106.2	106.3	106.8	107.8	108.8	109.8	110.8	111.2	111.6	111.9	112.3
105°	132.9	133.0	133.2	133.7	134.2	134.7	135.2	135.6	136.0	136.3	136.7
107.5°	160.7	160.8	160.9	161.0	161.1	161.3	161.4	161.9	162.4	162.9	163.4
110°	189.7	189.8	189.7	189.6	189.5	189.3	189.2	189.0	188.7	188.5	188.2

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	218.2	218.2	218.1	217.8	217.5	217.3	217.0	217.0	217.0	217.0	217.0
115°	247.7	247.7	247.6	247.3	247.1	246.8	246.6	246.5	246.3	246.2	246.1
117.5°	275.6	275.6	275.5	275.4	275.3	275.1	275.0	274.6	274.2	273.9	273.5
120°	305.4	305.7	305.5	305.1	304.8	304.4	304.0	303.4	302.7	302.1	301.4
122.5°	332.9	333.0	332.9	332.8	332.7	332.5	332.4	332.0	331.6	331.3	330.9
125°	360.8	360.8	360.7	360.6	360.5	360.3	360.2	360.0	359.7	359.5	359.2
127.5°	387.9	388.1	388.0	387.7	387.4	387.2	386.9	386.7	386.4	386.2	385.9
130°	415.1	415.3	415.3	415.3	415.3	415.3	415.3	415.1	414.8	414.6	414.3
132.5°	442.5	442.6	442.5	442.4	442.3	442.1	442.0	441.8	441.5	441.3	441.0
135°	468.4	468.8	468.8	468.8	468.8	468.8	468.8	468.5	468.3	468.0	467.7
137.5°	493.6	493.8	493.9	494.2	494.4	494.7	494.9	494.5	494.1	493.8	493.4
140°	519.8	519.9	519.9	519.9	519.9	519.9	519.9	519.8	519.6	519.5	519.4
142.5°	544.2	544.3	544.2	544.1	544.0	543.9	543.8	543.8	543.8	543.8	543.8
145°	567.3	567.6	567.7	567.8	567.9	568.1	568.2	568.1	567.9	567.8	567.7
147.5°	590.6	590.9	590.8	590.7	590.6	590.4	590.3	590.2	590.1	590.0	589.9
150°	610.5	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8
152.5°	628.9	629.0	629.1	629.2	629.3	629.5	629.6	630.0	630.4	630.7	631.1
155°	647.7	647.7	647.6	647.5	647.4	647.3	647.2	647.7	648.2	648.7	649.2
157.5°	663.7	663.6	663.6	663.6	663.6	663.6	663.6	664.0	664.4	664.7	665.1
160°	679.1	679.0	678.9	678.8	678.7	678.5	678.4	678.8	679.2	679.5	679.9
162.5°	691.7	691.5	691.4	691.3	691.2	691.0	690.9	691.7	692.4	693.2	693.9
165°	703.6	703.4	703.3	703.0	702.8	702.5	702.3	703.1	703.8	704.6	705.3
167.5°	712.8	712.5	712.5	712.5	712.5	712.5	712.5	713.3	714.0	714.8	715.5
170°	720.2	719.9	720.0	720.1	720.2	720.4	720.5	721.3	722.0	722.8	723.5
172.5°	726.4	726.1	726.1	726.1	726.1	726.1	726.1	727.0	727.9	728.8	729.7
175°	731.0	730.7	730.6	730.5	730.4	730.2	730.1	731.0	731.9	732.8	733.7
177.5°	733.3	733.0	733.0	733.0	733.0	733.0	733.0	733.9	734.7	735.6	736.5
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	1866.6	1872.9	1865.0	1869.8	1858.6	1857.0	1858.6	1858.6	1860.2	1861.8	1863.4
5°	1761.5	1760.0	1750.4	1744.0	1739.3	1744.0	1747.2	1750.4	1747.2	1750.4	1752.0
7.5°	1662.9	1658.1	1653.3	1642.2	1645.4	1642.2	1651.7	1647.0	1647.0	1654.9	1661.3
10°	1575.4	1565.8	1562.6	1549.9	1540.4	1538.8	1549.9	1554.7	1559.5	1562.6	1575.4
12.5°	1462.4	1448.1	1436.9	1441.7	1414.6	1425.8	1429.0	1422.6	1441.7	1464.0	1451.2
15°	1341.4	1343.0	1320.8	1312.8	1290.5	1296.9	1298.5	1314.4	1330.3	1328.7	1347.8
17.5°	1252.3	1242.8	1223.7	1222.1	1212.6	1217.3	1215.7	1228.5	1223.7	1231.6	1247.6
20°	1169.6	1163.2	1147.3	1140.9	1144.1	1140.9	1142.5	1144.1	1148.9	1166.4	1163.2
22.5°	1104.3	1096.4	1096.4	1088.4	1078.9	1075.7	1083.7	1088.4	1094.8	1098.0	1105.9
25°	1047.1	1040.7	1032.7	1028.0	1020.0	1021.6	1026.4	1032.7	1037.5	1043.9	1050.2
27.5°	988.2	988.2	980.2	978.6	975.5	973.9	980.2	983.4	983.4	988.2	994.5
30°	942.0	942.0	934.1	932.5	930.9	930.9	935.7	937.3	938.9	943.6	946.8
32.5°	897.5	895.9	892.7	894.3	892.7	894.3	894.3	895.9	899.1	900.7	907.0
35°	856.1	857.7	854.5	854.5	852.9	854.5	857.7	859.3	860.9	864.1	864.1
37.5°	816.3	819.5	817.9	822.7	822.7	822.7	822.7	825.9	825.9	825.9	824.3
40°	781.3	781.3	779.7	782.9	786.1	786.1	787.7	787.7	789.3	789.3	787.7
42.5°	741.5	744.7	749.5	751.1	754.3	752.7	757.4	755.9	757.4	754.3	751.1
45°	704.9	704.9	711.3	717.7	719.3	719.3	719.3	722.4	719.3	714.5	712.9
47.5°	665.2	668.3	671.5	679.5	681.1	681.1	681.1	681.1	677.9	677.9	677.9
50°	625.4	627.0	628.6	631.7	636.5	634.9	634.9	634.9	641.3	634.9	636.5
52.5°	577.6	579.2	580.8	587.2	585.6	585.6	587.2	587.2	592.0	590.4	587.2
55°	529.9	529.9	533.1	533.1	533.1	536.3	537.9	541.0	539.4	541.0	542.6
57.5°	482.2	479.0	477.4	477.4	482.2	480.6	482.2	482.2	488.5	491.7	493.3
60°	426.5	426.5	424.9	415.3	415.3	413.7	418.5	421.7	424.9	439.2	437.6
62.5°	369.2	362.8	356.4	358.0	348.5	353.3	350.1	353.3	362.8	374.0	375.5
65°	311.9	307.1	300.8	299.2	296.0	300.8	299.2	300.8	305.5	311.9	319.8
67.5°	261.0	259.4	256.2	254.6	254.6	254.6	257.8	257.8	259.4	264.2	268.9
70°	222.8	221.2	222.8	219.6	221.2	219.6	221.2	222.8	224.4	226.0	230.7
72.5°	187.8	187.8	187.8	184.6	187.8	186.2	186.2	187.8	189.4	191.0	194.1
75°	149.6	146.4	143.2	140.0	138.4	141.6	143.2	141.6	146.4	152.8	152.8
77.5°	113.0	111.4	111.4	111.4	113.0	111.4	114.6	113.0	114.6	114.6	117.8
80°	87.5	85.9	87.5	87.5	85.9	89.1	87.5	87.5	89.1	90.7	89.1
82.5°	63.7	65.2	63.7	63.7	63.7	66.8	63.7	63.7	63.7	65.2	65.2
85°	39.8	39.8	39.8	39.8	41.4	39.8	41.4	39.8	43.0	41.4	41.4
87.5°	14.3	15.9	17.5	17.5	17.5	17.5	15.9	17.5	19.1	17.5	19.1
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°	26.7	26.8	26.9	27.0	27.2	27.3	27.2	27.0	26.9	26.8	26.7
95°	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
97.5°	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
100°	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
102.5°	112.5	112.6	112.7	112.8	113.0	113.1	113.0	112.8	112.7	112.6	112.5
105°	136.9	137.1	137.5	137.8	138.2	138.6	138.2	137.8	137.5	137.1	136.9
107.5°	163.6	163.5	163.4	163.3	163.2	163.1	163.2	163.3	163.4	163.5	163.6
110°	188.1	188.3	188.7	189.0	189.4	189.8	189.4	189.0	188.7	188.3	188.1

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0	217.0
115°	246.0	245.9	245.8	245.7	245.6	245.5	245.6	245.7	245.8	245.9	246.0
117.5°	273.3	273.1	272.7	272.4	272.0	271.6	272.0	272.4	272.7	273.1	273.3
120°	301.1	301.2	301.5	301.8	302.0	302.3	302.0	301.8	301.5	301.2	301.1
122.5°	330.7	330.4	329.7	329.1	328.4	327.8	328.4	329.1	329.7	330.4	330.7
125°	359.1	359.0	358.7	358.5	358.2	358.0	358.2	358.5	358.7	359.0	359.1
127.5°	385.8	385.7	385.6	385.5	385.3	385.2	385.3	385.5	385.6	385.7	385.8
130°	414.2	413.9	413.4	412.9	412.4	411.9	412.4	412.9	413.4	413.9	414.2
132.5°	440.9	440.8	440.7	440.6	440.4	440.3	440.4	440.6	440.7	440.8	440.9
135°	467.6	467.4	467.0	466.7	466.3	465.9	466.3	466.7	467.0	467.4	467.6
137.5°	493.2	493.3	493.4	493.5	493.7	493.8	493.7	493.5	493.4	493.3	493.2
140°	519.3	519.2	519.1	519.0	518.9	518.8	518.9	519.0	519.1	519.2	519.3
142.5°	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8	543.8
145°	567.6	567.4	567.0	566.7	566.3	565.9	566.3	566.7	567.0	567.4	567.6
147.5°	589.8	589.7	589.6	589.5	589.3	589.2	589.3	589.5	589.6	589.7	589.8
150°	610.8	610.7	610.6	610.5	610.3	610.2	610.3	610.5	610.6	610.7	610.8
152.5°	631.3	631.1	630.7	630.4	630.0	629.6	630.0	630.4	630.7	631.1	631.3
155°	649.4	649.2	648.7	648.2	647.7	647.2	647.7	648.2	648.7	649.2	649.4
157.5°	665.3	665.1	664.7	664.4	664.0	663.6	664.0	664.4	664.7	665.1	665.3
160°	680.1	679.8	679.2	678.5	677.9	677.3	677.9	678.5	679.2	679.8	680.1
162.5°	694.3	694.0	693.4	692.7	692.1	691.5	692.1	692.7	693.4	694.0	694.3
165°	705.7	705.4	704.9	704.4	703.9	703.4	703.9	704.4	704.9	705.4	705.7
167.5°	715.9	715.5	714.8	714.0	713.3	712.5	713.3	714.0	714.8	715.5	715.9
170°	723.9	723.5	722.6	721.7	720.8	719.9	720.8	721.7	722.6	723.5	723.9
172.5°	730.1	729.7	728.8	727.9	727.0	726.1	727.0	727.9	728.8	729.7	730.1
175°	734.1	733.7	732.8	731.9	731.0	730.1	731.0	731.9	732.8	733.7	734.1
177.5°	736.9	736.4	735.4	734.4	733.4	732.4	733.4	734.4	735.4	736.4	736.9
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8	1974.8
2.5°	1869.8	1877.7	1874.5	1863.4	1868.2	1877.7	1887.3	1900.0	1907.9	1914.3	1917.5
5°	1760.0	1774.3	1771.1	1771.1	1777.5	1793.4	1809.3	1836.3	1845.9	1857.0	1872.9
7.5°	1662.9	1674.0	1683.6	1686.8	1696.3	1717.0	1737.7	1767.9	1791.8	1804.5	1814.1
10°	1577.0	1584.9	1599.2	1607.2	1616.7	1642.2	1672.4	1704.3	1728.1	1750.4	1763.1
12.5°	1467.2	1499.0	1518.1	1530.8	1543.5	1581.7	1605.6	1640.6	1669.2	1689.9	1709.0
15°	1344.6	1382.8	1394.0	1443.3	1475.1	1505.3	1541.9	1583.3	1610.4	1634.2	1659.7
17.5°	1241.2	1268.2	1281.0	1333.5	1360.5	1408.3	1460.8	1513.3	1554.7	1572.2	1597.6
20°	1176.0	1190.3	1215.7	1233.2	1261.9	1317.6	1374.9	1438.5	1500.6	1518.1	1543.5
22.5°	1109.1	1128.2	1145.7	1169.6	1191.9	1230.1	1287.3	1357.4	1424.2	1456.0	1486.3
25°	1048.7	1067.7	1078.9	1104.3	1125.0	1163.2	1203.0	1274.6	1354.2	1381.2	1429.0
27.5°	1000.9	1012.1	1031.1	1042.3	1066.2	1101.2	1137.8	1191.9	1269.8	1316.0	1362.1
30°	953.2	961.1	977.0	993.0	1010.5	1034.3	1075.7	1128.2	1199.8	1239.6	1285.8
32.5°	905.4	918.2	927.7	938.9	957.9	986.6	1015.2	1066.2	1123.4	1168.0	1214.1
35°	865.7	870.4	883.2	895.9	908.6	934.1	964.3	1013.6	1064.6	1099.6	1140.9
37.5°	822.7	830.6	840.2	845.0	865.7	881.6	913.4	951.6	1012.1	1034.3	1075.7
40°	789.3	787.7	797.2	805.2	814.7	840.2	859.3	900.7	948.4	983.4	1008.9
42.5°	747.9	747.9	751.1	760.6	773.4	789.3	811.6	846.6	895.9	921.3	951.6
45°	714.5	709.7	711.3	717.7	725.6	741.5	763.8	794.0	843.4	864.1	895.9
47.5°	674.7	669.9	669.9	676.3	682.7	693.8	711.3	746.3	786.1	813.1	837.0
50°	630.1	631.7	630.1	634.9	638.1	649.2	668.3	697.0	733.6	755.9	782.9
52.5°	588.8	585.6	584.0	587.2	593.5	601.5	622.2	647.6	682.7	704.9	728.8
55°	537.9	541.0	541.0	541.0	550.6	553.8	569.7	595.1	630.1	647.6	669.9
57.5°	491.7	490.1	493.3	491.7	499.7	510.8	523.5	542.6	577.6	595.1	615.8
60°	440.8	442.4	444.0	444.0	450.3	461.5	475.8	493.3	521.9	539.4	558.5
62.5°	378.7	386.7	394.6	397.8	407.4	415.3	424.9	444.0	469.4	482.2	499.7
65°	319.8	331.0	342.1	350.1	356.4	364.4	377.1	394.6	415.3	428.1	445.6
67.5°	268.9	276.9	291.2	299.2	311.9	321.4	329.4	343.7	369.2	374.0	388.3
70°	232.3	235.5	241.9	248.2	262.6	270.5	280.1	294.4	313.5	324.6	332.6
72.5°	195.7	197.3	200.5	206.9	213.2	222.8	233.9	246.6	264.2	268.9	280.1
75°	155.9	165.5	165.5	170.3	175.0	179.8	189.4	202.1	213.2	221.2	227.6
77.5°	116.2	120.9	124.1	132.1	138.4	143.2	149.6	159.1	165.5	171.9	176.6
80°	90.7	92.3	93.9	93.9	97.1	103.4	109.8	116.2	124.1	127.3	132.1
82.5°	66.8	66.8	66.8	70.0	71.6	73.2	73.2	76.4	84.3	87.5	92.3
85°	43.0	43.0	43.0	43.0	44.6	46.1	47.7	49.3	49.3	49.3	52.5
87.5°	17.5	20.7	19.1	20.7	20.7	20.7	20.7	22.3	22.3	23.9	23.9
90°	15.5	14.8	14.0	13.3	12.5	11.5	10.5	9.5	8.5	8.0	7.3
92.5°	26.5	26.1	25.8	25.4	25.0	24.4	23.8	23.1	22.5	22.2	21.4
95°	44.7	44.3	44.0	43.6	43.2	42.3	41.4	40.5	39.6	39.2	38.6
97.5°	65.6	65.1	64.6	64.1	63.6	62.6	61.6	60.6	59.6	59.1	58.6
100°	88.0	87.7	87.4	87.2	86.9	85.8	84.6	83.5	82.4	81.8	81.5
102.5°	112.3	111.9	111.6	111.2	110.8	109.8	108.8	107.8	106.8	106.3	106.2
105°	136.7	136.3	136.0	135.6	135.2	134.7	134.2	133.7	133.2	133.0	132.9
107.5°	163.4	162.9	162.4	161.9	161.4	161.3	161.1	161.0	160.9	160.8	160.7
110°	188.2	188.5	188.7	189.0	189.2	189.3	189.5	189.6	189.7	189.8	189.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	217.0	217.0	217.0	217.0	217.0	217.3	217.5	217.8	218.1	218.2	218.2
115°	246.1	246.2	246.3	246.5	246.6	246.8	247.1	247.3	247.6	247.7	247.7
117.5°	273.5	273.9	274.2	274.6	275.0	275.1	275.3	275.4	275.5	275.6	275.6
120°	301.4	302.1	302.7	303.4	304.0	304.4	304.8	305.1	305.5	305.7	305.4
122.5°	330.9	331.3	331.6	332.0	332.4	332.5	332.7	332.8	332.9	333.0	332.9
125°	359.2	359.5	359.7	360.0	360.2	360.3	360.5	360.6	360.7	360.8	360.8
127.5°	385.9	386.2	386.4	386.7	386.9	387.2	387.4	387.7	388.0	388.1	387.9
130°	414.3	414.6	414.8	415.1	415.3	415.3	415.3	415.3	415.3	415.3	415.1
132.5°	441.0	441.3	441.5	441.8	442.0	442.1	442.3	442.4	442.5	442.6	442.5
135°	467.7	468.0	468.3	468.5	468.8	468.8	468.8	468.8	468.8	468.8	468.4
137.5°	493.4	493.8	494.1	494.5	494.9	494.7	494.4	494.2	493.9	493.8	493.6
140°	519.4	519.5	519.6	519.8	519.9	519.9	519.9	519.9	519.9	519.9	519.8
142.5°	543.8	543.8	543.8	543.8	543.8	543.9	544.0	544.1	544.2	544.3	544.2
145°	567.7	567.8	567.9	568.1	568.2	568.1	567.9	567.8	567.7	567.6	567.3
147.5°	589.9	590.0	590.1	590.2	590.3	590.4	590.6	590.7	590.8	590.9	590.6
150°	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.8	610.5
152.5°	631.1	630.7	630.4	630.0	629.6	629.5	629.3	629.2	629.1	629.0	628.9
155°	649.2	648.7	648.2	647.7	647.2	647.3	647.4	647.5	647.6	647.7	647.7
157.5°	665.1	664.7	664.4	664.0	663.6	663.6	663.6	663.6	663.6	663.6	663.7
160°	679.9	679.5	679.2	678.8	678.4	678.5	678.7	678.8	678.9	679.0	679.1
162.5°	693.9	693.2	692.4	691.7	690.9	691.0	691.2	691.3	691.4	691.5	691.7
165°	705.3	704.6	703.8	703.1	702.3	702.5	702.8	703.0	703.3	703.4	703.6
167.5°	715.5	714.8	714.0	713.3	712.5	712.5	712.5	712.5	712.5	712.5	712.8
170°	723.5	722.8	722.0	721.3	720.5	720.4	720.2	720.1	720.0	719.9	720.2
172.5°	729.7	728.8	727.9	727.0	726.1	726.1	726.1	726.1	726.1	726.1	726.4
175°	733.7	732.8	731.9	731.0	730.1	730.2	730.4	730.5	730.6	730.7	731.0
177.5°	736.5	735.6	734.7	733.9	733.0	733.0	733.0	733.0	733.0	733.0	733.3
180°	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7	734.7

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1974.8	1974.8	1974.8	1974.8
2.5°	1930.2	1939.8	1955.7	1978.0
5°	1885.7	1912.7	1938.2	1971.6
7.5°	1845.9	1877.7	1912.7	1960.5
10°	1799.7	1839.5	1884.1	1942.9
12.5°	1745.6	1801.3	1852.2	1915.9
15°	1705.8	1747.2	1812.5	1887.3
17.5°	1650.2	1705.8	1771.1	1855.4
20°	1597.6	1656.5	1729.7	1817.2
22.5°	1541.9	1608.8	1682.0	1775.9
25°	1484.7	1556.3	1629.5	1729.7
27.5°	1432.1	1497.4	1580.1	1682.0
30°	1368.5	1443.3	1522.9	1629.5
32.5°	1306.4	1384.4	1465.6	1572.2
35°	1239.6	1317.6	1406.7	1508.5
37.5°	1174.4	1260.3	1341.4	1440.1
40°	1102.8	1191.9	1276.2	1376.5
42.5°	1032.7	1125.0	1209.4	1295.3
45°	967.5	1058.2	1134.6	1215.7
47.5°	905.4	986.6	1064.6	1137.8
50°	845.0	913.4	985.0	1045.5
52.5°	781.3	846.6	903.8	957.9
55°	724.0	775.0	825.9	875.2
57.5°	655.6	706.5	751.1	789.3
60°	598.3	630.1	673.1	712.9
62.5°	533.1	569.7	603.1	628.6
65°	469.4	501.3	526.7	549.0
67.5°	415.3	434.4	453.5	477.4
70°	350.1	366.0	388.3	405.8
72.5°	294.4	307.1	318.3	338.9
75°	238.7	249.8	256.2	275.3
77.5°	184.6	195.7	200.5	211.6
80°	141.6	143.2	149.6	159.1
82.5°	97.1	100.3	101.8	109.8
85°	55.7	63.7	62.1	65.2
87.5°	23.9	25.5	28.6	31.8
90°	5.9	4.5	3.1	1.7
92.5°	19.7	18.1	16.4	14.8
95°	37.5	36.4	35.2	34.1
97.5°	57.6	56.5	55.5	54.5
100°	81.0	80.5	80.0	79.5
102.5°	106.1	106.0	105.8	105.7
105°	132.8	132.7	132.5	132.4
107.5°	160.6	160.5	160.3	160.2
110°	189.4	189.1	188.9	188.6

TEST NUMBER: P1026188

CATALOG NUMBER: S124RDIP-B1195D590UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	218.2	218.2	218.2	218.2
115°	247.7	247.7	247.7	247.7
117.5°	275.6	275.6	275.6	275.6
120°	304.9	304.4	303.9	303.4
122.5°	332.8	332.7	332.5	332.4
125°	360.8	360.8	360.8	360.8
127.5°	387.5	387.2	386.8	386.4
130°	414.7	414.4	414.0	413.6
132.5°	442.2	442.0	441.7	441.5
135°	467.6	466.9	466.1	465.3
137.5°	493.2	492.9	492.5	492.1
140°	519.5	519.3	519.0	518.8
142.5°	543.9	543.7	543.4	543.2
145°	566.8	566.3	565.8	565.3
147.5°	590.0	589.3	588.7	588.1
150°	610.0	609.5	609.0	608.5
152.5°	628.6	628.3	628.1	627.8
155°	647.7	647.7	647.7	647.7
157.5°	664.0	664.3	664.5	664.8
160°	679.2	679.3	679.5	679.6
162.5°	692.1	692.4	692.8	693.2
165°	704.0	704.3	704.7	705.1
167.5°	713.3	713.8	714.3	714.8
170°	720.8	721.5	722.1	722.7
172.5°	726.9	727.4	727.9	728.4
175°	731.6	732.3	732.9	733.5
177.5°	733.9	734.6	735.2	735.8
180°	734.7	734.7	734.7	734.7

(END OF REPORT)