

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: P1026177

Luminaire Tested: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1026177
REPORT IS A COMBINATION OF REPORTS P999157 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4
Description: Define 4 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

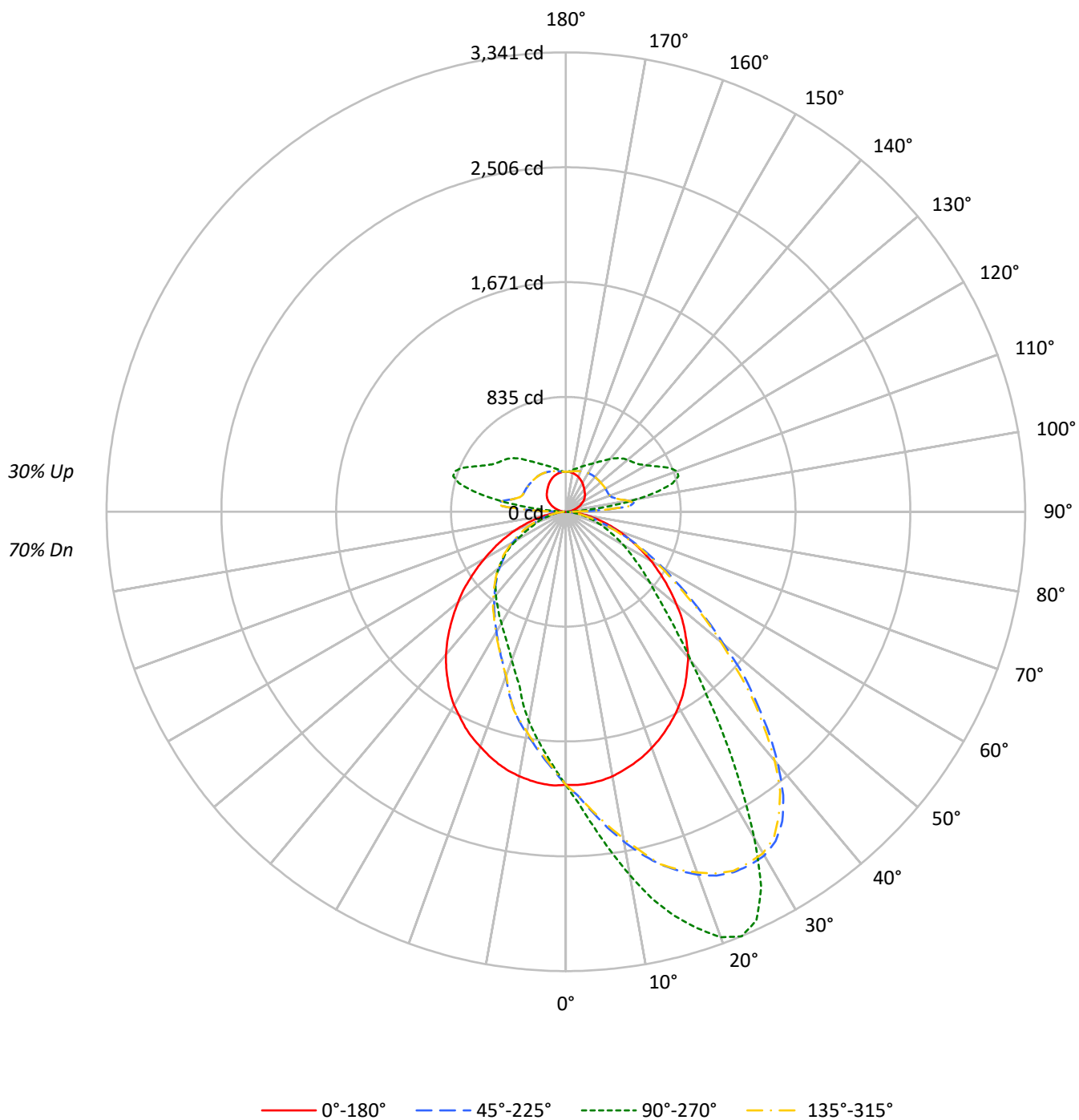
Lumens per Lamp: N/A
Luminaire Lumens: 7140.0 lumens
Efficiency: N/A
Efficacy: 93.1 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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



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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	112	112	112	112	106	106	106	106	95	95	95	84	84	84	75	75	75
1	103	99	95	92	97	94	90	87	84	82	79	75	73	72	67	66	65
2	94	87	81	76	89	83	77	73	74	70	67	67	64	61	60	58	55
3	86	77	70	64	82	73	67	62	66	61	57	60	56	52	54	51	48
4	79	69	61	55	75	65	58	53	59	54	49	54	49	45	48	45	42
5	73	62	54	48	69	59	51	46	53	47	43	48	44	40	44	40	37
6	68	56	47	42	64	53	46	40	48	42	38	44	39	35	40	36	33
7	63	50	42	37	59	48	41	36	44	38	34	40	35	31	37	32	29
8	58	46	38	33	55	44	37	32	40	34	30	37	32	28	34	29	26
9	55	42	35	30	52	41	34	29	37	31	27	34	29	25	31	27	24
10	51	39	32	27	48	37	31	26	34	29	25	32	27	23	29	25	22

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16194	16194	16194	16194
5°	16194	18298	16220	13985
10°	16107	21093	16094	12163
15°	15915	23740	15915	10183
20°	15715	25739	15632	8967
25°	15470	25848	15399	8099
30°	15210	21980	15091	7502
35°	14842	16585	14654	7057
40°	14432	12019	14148	6709
45°	13755	9134	13413	6401
50°	12951	7383	12596	5951
55°	12081	6113	11686	5351
60°	11207	5169	10706	4450
65°	10111	4210	9788	3537
70°	9105	3414	8674	2873
75°	7977	2460	7423	2105
80°	6581	1631	5988	1548
85°	4774	838	3959	838

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 20273 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	192.3	2.7
10°-20°	580.7	8.1
20°-30°	909.6	12.7
30°-40°	1010.1	14.1
40°-50°	895.1	12.5
50°-60°	697.6	9.8
60°-70°	456.3	6.4
70°-80°	223.9	3.1
80°-90°	55.7	0.8
90°-100°	210.8	3.0
100°-110°	440.2	6.2
110°-120°	391.3	5.5
120°-130°	329.4	4.6
130°-140°	274.8	3.8
140°-150°	209.8	2.9
150°-160°	147.5	2.1
160°-170°	86.8	1.2
170°-180°	28.2	0.4
0°-30°	1682.6	23.6
0°-40°	2692.7	37.7
0°-60°	4285.3	60.0
0°-90°	5021.1	70.3
90°-120°	1042.3	14.6
90°-150°	1856.4	26.0
90°-180°	2119.0	29.7
0°-180°	7140.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1986	1986	1986	1986	1986	
5°	1983	2295	1986	1754	1983	188
15°	1898	3040	1898	1304	1898	535
25°	1739	3279	1731	1027	1739	802
35°	1517	2020	1498	859	1517	948
45°	1223	1032	1192	723	1223	943
55°	880	616	851	539	880	787
65°	552	360	534	302	552	551
75°	277	166	258	142	277	294
85°	66	40	54	40	66	74
90°	1	12	1	12	1	6
95°	19	140	19	140	19	21
105°	67	804	67	804	67	71
115°	118	772	118	772	118	117
125°	164	616	164	616	164	146
135°	195	551	195	551	195	151
145°	225	450	225	450	225	141
155°	256	377	256	377	256	118
165°	278	329	278	329	278	79
175°	290	296	290	296	290	28
180°	291	291	291	291	291	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	1989.1	2006.7	2016.3	2024.3	2040.3	2046.7	2059.5	2062.7	2075.5	2073.9	2069.1
5°	1982.7	2013.1	2035.5	2059.5	2088.3	2104.3	2121.9	2147.5	2160.3	2177.9	2189.1
7.5°	1971.4	2013.1	2049.9	2086.7	2133.1	2158.7	2181.1	2221.1	2254.7	2283.5	2315.5
10°	1953.8	2006.7	2061.1	2110.7	2174.7	2205.1	2238.7	2297.9	2344.3	2384.3	2435.5
12.5°	1926.6	2000.3	2061.1	2128.3	2209.9	2251.5	2296.3	2366.7	2421.1	2486.7	2550.7
15°	1897.8	1979.5	2059.5	2147.5	2240.3	2288.3	2333.1	2427.5	2510.7	2585.9	2656.3
17.5°	1865.8	1955.4	2043.5	2141.1	2253.1	2312.3	2365.1	2478.7	2569.9	2667.5	2737.9
20°	1827.4	1925.0	2025.9	2134.7	2261.1	2326.7	2385.9	2515.5	2616.3	2721.9	2810.0
22.5°	1785.8	1891.4	2001.9	2120.3	2251.5	2323.5	2392.3	2531.5	2648.3	2745.9	2864.4
25°	1739.4	1851.4	1965.0	2089.9	2237.1	2315.5	2385.9	2523.5	2648.3	2776.4	2891.6
27.5°	1691.4	1806.6	1925.0	2056.3	2206.7	2283.5	2363.5	2496.3	2641.9	2781.2	2898.0
30°	1638.6	1750.6	1875.4	2000.3	2160.3	2237.1	2318.7	2462.7	2621.1	2760.3	2886.8
32.5°	1581.0	1696.2	1814.6	1944.2	2101.1	2184.3	2259.5	2422.7	2584.3	2721.9	2840.4
35°	1517.0	1625.8	1737.8	1870.6	2025.9	2101.1	2190.7	2360.3	2523.5	2669.1	2745.9
37.5°	1448.2	1552.2	1656.2	1787.4	1936.2	2027.5	2115.5	2286.7	2459.5	2557.1	2597.1
40°	1384.2	1475.4	1566.6	1693.0	1843.4	1937.8	2027.5	2205.1	2357.1	2432.3	2401.9
42.5°	1302.6	1397.0	1478.6	1595.4	1747.4	1835.4	1926.6	2110.7	2233.9	2264.3	2189.1
45°	1222.6	1301.0	1379.4	1493.0	1653.0	1728.2	1825.8	1997.1	2099.5	2072.3	1961.8
47.5°	1144.1	1208.2	1281.8	1392.2	1536.2	1625.8	1717.0	1865.8	1937.8	1899.4	1745.8
50°	1051.3	1115.3	1192.2	1288.2	1427.4	1513.8	1585.8	1723.4	1777.8	1683.4	1497.8
52.5°	963.3	1019.3	1084.9	1174.5	1307.4	1385.8	1464.2	1582.6	1600.2	1491.4	1296.2
55°	880.1	924.9	993.7	1065.7	1187.4	1270.6	1325.0	1425.8	1421.0	1285.0	1116.9
57.5°	793.7	835.3	881.7	956.9	1072.1	1134.5	1193.8	1281.8	1235.4	1120.1	953.7
60°	716.9	740.9	787.3	859.3	956.9	1011.3	1057.7	1105.7	1065.7	940.9	812.9
62.5°	632.1	659.3	692.9	750.5	836.9	888.1	921.7	942.5	900.9	804.9	688.1
65°	552.1	576.1	611.3	662.5	728.1	766.5	784.1	798.5	776.1	667.3	574.5
67.5°	480.1	496.1	528.1	561.7	632.1	641.7	665.7	672.1	627.3	544.1	470.5
70°	408.1	424.1	438.5	478.5	510.5	528.1	532.9	532.9	488.1	433.7	372.8
72.5°	340.8	350.4	364.8	392.0	409.7	422.5	428.9	420.9	379.2	334.4	289.6
75°	276.8	281.6	294.4	312.0	326.4	321.6	320.0	310.4	280.0	248.0	222.4
77.5°	212.8	216.0	230.4	235.2	235.2	240.0	233.6	224.0	198.4	174.4	163.2
80°	160.0	164.8	166.4	169.6	166.4	166.4	161.6	145.6	132.8	121.6	113.6
82.5°	110.4	113.6	115.2	110.4	113.6	108.8	100.8	89.6	81.6	80.0	76.8
85°	65.6	67.2	65.6	65.6	60.8	59.2	52.8	51.2	48.0	48.0	46.4
87.5°	32.0	30.4	27.2	24.0	24.0	22.4	24.0	20.8	24.0	22.4	20.8
90°	0.6	1.7	3.4	4.0	4.6	4.6	4.6	8.0	8.0	9.1	10.3
92.5°	8.0	11.4	17.7	26.3	36.6	44.0	51.4	86.9	142.3	196.0	224.0
95°	18.9	20.6	26.3	33.7	47.4	59.4	71.4	121.2	214.9	351.5	465.8
97.5°	31.4	31.4	36.6	43.4	55.4	65.7	76.0	115.5	196.0	336.6	498.4
100°	43.4	43.4	47.4	54.3	65.2	74.3	83.4	117.2	181.8	298.4	459.5
102.5°	54.9	56.0	59.4	65.7	76.0	84.6	93.2	122.9	177.8	272.6	410.9
105°	66.9	68.6	71.4	78.3	88.6	96.9	105.2	132.6	180.0	260.1	374.9
107.5°	80.0	81.2	84.0	91.4	101.2	109.4	117.7	142.9	186.9	256.6	351.5
110°	93.2	94.3	97.2	104.0	114.3	122.0	129.7	154.9	194.9	257.8	340.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	105.7	106.9	110.3	116.6	126.9	134.6	142.3	166.3	203.5	261.2	335.5
115°	117.7	119.5	123.5	129.2	140.0	147.8	155.5	178.3	212.6	265.8	334.4
117.5°	130.3	132.0	135.5	141.7	152.0	160.0	168.0	189.8	221.8	270.3	333.8
120°	142.9	144.0	148.0	154.3	164.0	172.0	180.0	201.8	231.5	275.5	333.8
122.5°	154.3	155.5	159.5	165.2	176.0	183.8	191.5	213.2	240.6	280.6	333.2
125°	164.0	166.3	169.8	176.0	186.9	194.9	202.9	223.5	249.8	285.8	332.6
127.5°	173.2	174.9	178.9	185.8	197.2	205.2	213.2	233.2	257.8	289.8	331.5
130°	180.6	182.9	187.5	196.0	206.9	215.2	223.5	242.9	265.2	294.4	330.9
132.5°	188.0	189.8	196.0	204.0	216.0	223.8	231.5	250.9	272.6	298.4	330.4
135°	194.9	197.2	202.9	212.6	224.6	232.0	239.5	258.3	278.9	302.4	329.8
137.5°	201.8	204.0	210.3	219.5	232.1	239.2	246.3	264.1	283.5	304.6	329.8
140°	209.2	210.9	217.2	226.9	238.9	245.8	252.6	269.8	288.1	307.5	329.2
142.5°	217.2	218.9	224.6	233.8	245.2	251.8	258.3	274.9	291.5	309.8	329.2
145°	224.6	226.3	232.1	240.1	250.9	257.2	263.5	278.3	293.8	310.4	328.1
147.5°	233.2	233.8	238.9	247.5	256.6	262.4	268.1	282.3	296.1	310.9	326.4
150°	241.2	241.8	246.3	253.2	261.8	267.2	272.6	285.2	297.8	310.9	324.6
152.5°	248.6	248.6	253.2	259.5	266.9	271.8	276.6	287.5	298.9	309.8	321.8
155°	255.5	256.1	259.5	265.2	271.5	275.8	280.1	289.8	299.5	308.6	318.9
157.5°	262.3	262.3	265.8	270.3	276.1	279.5	282.9	291.5	299.5	307.5	316.1
160°	268.6	268.6	270.9	274.9	279.5	282.6	285.8	292.6	299.5	305.8	312.6
162.5°	274.3	273.8	275.5	278.9	282.9	285.2	287.5	293.8	299.5	304.1	309.2
165°	278.3	278.3	279.5	282.3	285.2	286.9	288.6	293.8	298.4	301.8	305.8
167.5°	282.9	282.3	282.9	285.2	286.9	288.4	289.8	293.8	297.2	299.5	302.4
170°	285.8	285.2	285.8	287.5	288.6	289.5	290.4	293.2	296.1	297.2	298.9
172.5°	288.6	288.1	288.1	289.2	289.8	290.4	290.9	292.6	294.9	294.9	295.5
175°	290.4	289.8	289.8	290.4	290.9	290.9	290.9	292.1	293.8	293.2	293.2
177.5°	291.5	290.9	290.4	290.9	290.9	290.9	290.9	291.5	292.6	291.5	291.5
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	2081.9	2099.5	2101.1	2117.1	2112.3	2104.3	2118.7	2109.1	2128.3	2121.9	2129.9
5°	2203.5	2227.5	2248.3	2261.1	2283.5	2278.7	2302.7	2294.7	2312.3	2294.7	2317.1
7.5°	2345.9	2385.9	2406.7	2440.3	2449.9	2451.5	2480.3	2486.7	2497.9	2486.7	2499.5
10°	2485.1	2533.1	2581.1	2608.3	2625.9	2649.9	2675.5	2686.7	2694.7	2683.5	2691.5
12.5°	2611.5	2686.7	2739.5	2794.0	2806.8	2827.6	2854.8	2851.6	2883.6	2877.2	2891.6
15°	2728.3	2811.6	2875.6	2918.8	2954.0	2971.6	3022.8	3026.0	3024.4	3040.4	3030.8
17.5°	2832.4	2902.8	2994.0	3050.0	3093.2	3093.2	3122.0	3181.2	3176.4	3174.8	3184.4
20°	2917.2	2997.2	3082.0	3176.4	3211.6	3218.0	3258.0	3288.4	3293.2	3293.2	3293.2
22.5°	2981.2	3075.6	3166.8	3234.0	3261.2	3283.6	3318.8	3338.0	3344.4	3341.2	3344.4
25°	3013.2	3102.8	3195.6	3256.4	3272.4	3285.2	3288.4	3299.6	3298.0	3278.8	3290.0
27.5°	3019.6	3106.0	3166.8	3182.8	3174.8	3166.8	3115.6	3120.4	3106.0	3077.2	3088.4
30°	2990.8	3037.2	3035.6	2986.0	2971.6	2938.0	2891.6	2822.8	2766.8	2742.7	2750.7
32.5°	2886.8	2886.8	2829.2	2717.1	2667.5	2606.7	2523.5	2461.1	2387.5	2371.5	2401.9
35°	2742.7	2661.1	2555.5	2408.3	2333.1	2288.3	2144.3	2099.5	2037.1	2019.5	2033.9
37.5°	2518.7	2382.7	2229.1	2091.5	2027.5	1947.4	1821.0	1757.0	1712.2	1681.8	1696.2
40°	2267.5	2102.7	1942.6	1773.0	1702.6	1637.0	1542.6	1485.0	1413.0	1416.2	1421.0
42.5°	2027.5	1833.8	1654.6	1497.8	1430.6	1376.2	1310.6	1240.2	1214.6	1206.6	1198.6
45°	1773.0	1566.6	1398.6	1281.8	1221.0	1169.7	1108.9	1068.9	1038.5	1032.1	1040.1
47.5°	1533.0	1358.6	1198.6	1089.7	1040.1	1014.5	966.5	929.7	910.5	894.5	904.1
50°	1315.4	1152.1	1024.1	932.9	897.7	880.1	835.3	816.1	796.9	792.1	790.5
52.5°	1136.1	996.9	886.5	812.9	785.7	776.1	742.5	715.3	699.3	704.1	707.3
55°	972.9	854.5	768.1	708.9	686.5	675.3	651.3	632.1	620.9	616.1	619.3
57.5°	828.9	726.5	664.1	616.1	598.5	593.7	568.1	561.7	553.7	548.9	548.9
60°	697.7	625.7	568.1	540.9	521.7	516.9	497.7	489.7	488.1	483.3	480.1
62.5°	587.3	528.1	488.1	459.3	451.3	449.7	436.9	427.3	422.5	419.3	419.3
65°	491.3	448.1	414.5	393.6	387.2	384.0	369.6	366.4	363.2	360.0	358.4
67.5°	409.7	371.2	347.2	332.8	324.8	326.4	318.4	312.0	312.0	310.4	308.8
70°	331.2	307.2	286.4	278.4	275.2	272.0	268.8	264.0	262.4	262.4	262.4
72.5°	260.8	244.8	233.6	228.8	225.6	222.4	219.2	219.2	219.2	217.6	217.6
75°	200.0	193.6	185.6	180.8	180.8	184.0	179.2	174.4	169.6	166.4	168.0
77.5°	150.4	147.2	142.4	134.4	136.0	132.8	132.8	129.6	131.2	131.2	128.0
80°	110.4	105.6	104.0	99.2	100.8	99.2	97.6	97.6	94.4	94.4	94.4
82.5°	76.8	72.0	72.0	70.4	68.8	68.8	67.2	67.2	68.8	65.6	65.6
85°	46.4	44.8	44.8	41.6	41.6	41.6	41.6	43.2	41.6	40.0	40.0
87.5°	20.8	22.4	20.8	19.2	19.2	19.2	17.6	17.6	16.0	17.6	17.6
90°	9.7	10.3	10.9	11.4	11.4	11.4	12.0	12.6	12.0	12.0	12.0
92.5°	186.3	137.7	102.9	81.2	74.1	66.9	58.3	54.3	52.0	52.0	52.0
95°	479.0	423.5	334.9	258.3	230.6	202.9	174.9	157.2	146.9	139.5	146.9
97.5°	600.7	609.8	565.8	503.0	471.0	439.0	400.1	365.8	348.6	334.9	348.6
100°	605.8	689.3	700.7	672.7	651.6	630.4	580.7	545.8	528.7	524.1	528.7
102.5°	563.0	685.3	753.3	770.5	764.8	759.0	733.3	710.4	692.2	688.7	692.2
105°	509.3	640.1	739.0	795.6	807.3	819.0	820.2	815.6	807.6	804.2	807.6
107.5°	465.2	584.7	691.6	770.5	794.5	818.5	843.6	853.9	858.5	859.0	858.5
110°	433.8	535.5	634.4	717.3	748.8	780.2	820.8	844.8	855.0	860.2	855.0

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	416.1	499.5	584.1	661.3	692.8	724.2	771.6	801.9	817.3	826.5	817.3
115°	406.4	477.8	548.1	615.0	642.4	669.9	715.0	749.3	767.6	772.2	767.6
117.5°	401.2	465.2	524.7	579.0	603.0	627.0	667.0	696.7	716.2	719.0	716.2
120°	397.2	457.2	510.4	556.1	576.4	596.7	629.3	654.4	669.3	675.6	669.3
122.5°	392.7	450.4	501.3	541.8	559.0	576.1	602.4	623.0	635.0	641.3	635.0
125°	387.5	442.4	491.5	531.0	546.7	562.4	585.3	601.8	612.7	616.1	612.7
127.5°	380.7	433.2	480.7	520.1	535.0	549.8	572.7	587.6	596.7	600.1	596.7
130°	374.4	421.8	467.0	505.8	521.0	536.1	559.6	573.8	583.0	586.4	583.0
132.5°	368.7	409.8	451.5	489.3	504.4	519.5	542.4	559.0	567.6	571.0	567.6
135°	362.9	398.9	436.1	471.0	485.2	499.5	522.4	538.4	547.5	551.0	547.5
137.5°	357.8	388.7	421.2	451.5	464.6	477.8	499.5	516.1	523.5	527.5	523.5
140°	353.8	380.1	406.9	432.7	444.7	456.7	476.7	489.3	497.3	501.8	497.3
142.5°	350.4	372.1	394.9	416.1	426.1	436.1	453.2	464.7	471.5	474.4	471.5
145°	346.4	364.7	384.1	401.2	409.2	417.2	431.5	441.2	447.0	449.8	447.0
147.5°	342.9	358.4	374.4	388.7	395.2	401.8	412.7	421.2	425.8	427.0	425.8
150°	338.9	352.6	365.8	377.2	382.4	387.5	396.7	404.1	407.5	408.1	407.5
152.5°	334.4	346.4	357.2	367.5	371.5	375.5	382.9	388.7	390.4	390.9	390.4
155°	329.8	340.1	349.2	357.8	361.2	364.7	370.4	374.9	376.7	376.7	376.7
157.5°	325.2	333.2	341.2	348.6	351.5	354.4	358.9	362.4	363.5	363.5	363.5
160°	320.1	326.9	333.2	339.5	341.8	344.1	347.5	350.9	351.5	351.5	351.5
162.5°	315.5	320.6	325.8	330.4	332.4	334.4	336.6	340.1	340.6	340.1	340.6
165°	310.4	314.9	318.4	322.4	323.8	325.2	327.5	329.8	329.2	328.6	329.2
167.5°	305.8	309.2	312.1	315.5	316.4	317.2	318.4	320.1	320.1	319.5	320.1
170°	301.2	304.1	305.8	308.1	309.0	309.8	310.9	311.5	310.9	310.9	310.9
172.5°	297.2	299.5	300.6	301.8	302.4	302.9	303.5	304.1	303.5	302.4	303.5
175°	294.4	295.5	296.1	297.2	297.2	297.2	297.2	298.4	297.2	296.1	297.2
177.5°	292.1	292.6	293.2	293.2	293.5	293.8	293.2	293.8	292.6	291.5	292.6
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	2134.7	2123.5	2121.9	2121.9	2104.3	2113.9	2094.7	2073.9	2064.3	2064.3	2046.7
5°	2312.3	2301.1	2289.9	2272.3	2272.3	2262.7	2232.3	2201.9	2179.5	2160.3	2139.5
7.5°	2494.7	2483.5	2451.5	2433.9	2443.5	2424.3	2384.3	2333.1	2294.7	2264.3	2221.1
10°	2693.1	2662.7	2646.7	2637.1	2603.5	2582.7	2536.3	2461.1	2413.1	2373.1	2317.1
12.5°	2854.8	2864.4	2803.6	2808.4	2774.8	2745.9	2673.9	2601.9	2529.9	2473.9	2390.7
15°	3029.2	3000.4	2963.6	2934.8	2923.6	2888.4	2827.6	2731.5	2653.1	2565.1	2470.7
17.5°	3166.8	3144.4	3109.2	3082.0	3058.0	2973.2	2922.0	2837.2	2729.9	2643.5	2528.3
20°	3283.6	3262.8	3213.2	3195.6	3152.4	3091.6	3018.0	2886.8	2790.8	2696.3	2584.3
22.5°	3333.2	3312.4	3269.2	3246.8	3219.6	3160.4	3090.0	2965.2	2846.8	2728.3	2609.9
25°	3291.6	3291.6	3270.8	3262.8	3238.8	3186.0	3114.0	3008.4	2882.0	2753.9	2613.1
27.5°	3090.0	3130.0	3144.4	3152.4	3152.4	3154.0	3104.4	3002.0	2878.8	2753.9	2606.7
30°	2798.8	2866.0	2925.2	2942.8	2973.2	3006.8	3027.6	2978.0	2867.6	2736.3	2589.1
32.5°	2432.3	2518.7	2629.1	2656.3	2697.9	2798.8	2854.8	2875.6	2814.8	2699.5	2542.7
35°	2067.5	2176.3	2243.5	2326.7	2365.1	2513.9	2638.7	2713.9	2699.5	2630.7	2488.3
37.5°	1749.0	1811.4	1893.0	1981.1	2057.9	2200.3	2355.5	2501.1	2560.3	2526.7	2419.5
40°	1443.4	1517.0	1614.6	1686.6	1739.4	1881.8	2073.9	2232.3	2361.9	2382.7	2317.1
42.5°	1227.4	1301.0	1360.2	1438.6	1480.2	1617.8	1787.4	1985.9	2139.5	2221.1	2192.3
45°	1060.9	1105.7	1153.7	1198.6	1249.8	1371.4	1528.2	1745.8	1918.6	2033.9	2045.1
47.5°	915.3	955.3	996.9	1038.5	1067.3	1161.7	1305.8	1483.4	1672.2	1830.6	1893.0
50°	812.9	832.1	862.5	886.5	920.1	1001.7	1116.9	1270.6	1470.6	1641.8	1723.4
52.5°	712.1	736.1	760.1	780.9	803.3	860.9	966.5	1099.3	1272.2	1448.2	1549.0
55°	627.3	646.5	668.9	683.3	696.1	747.3	827.3	929.7	1078.5	1245.0	1369.8
57.5°	558.5	566.5	585.7	593.7	608.1	649.7	707.3	798.5	918.5	1080.1	1182.5
60°	483.3	499.3	513.7	520.1	531.3	560.1	600.1	684.9	788.9	907.3	1024.1
62.5°	422.5	428.9	440.1	448.1	456.1	486.5	520.1	584.1	662.5	761.7	868.9
65°	366.4	369.6	376.0	387.2	392.0	414.5	433.7	480.1	553.7	628.9	736.1
67.5°	308.8	312.0	320.0	326.4	331.2	345.6	366.4	400.1	440.1	523.3	582.5
70°	264.0	264.0	268.8	272.0	276.8	283.2	294.4	320.0	356.8	409.7	464.1
72.5°	220.8	220.8	220.8	225.6	225.6	230.4	236.8	254.4	280.0	321.6	356.8
75°	171.2	172.8	176.0	176.0	177.6	184.0	188.8	193.6	206.4	233.6	265.6
77.5°	129.6	132.8	134.4	131.2	134.4	134.4	140.8	147.2	153.6	161.6	185.6
80°	96.0	97.6	94.4	96.0	96.0	99.2	102.4	100.8	104.0	113.6	120.0
82.5°	64.0	65.6	65.6	65.6	65.6	70.4	70.4	68.8	70.4	72.0	73.6
85°	40.0	38.4	38.4	40.0	38.4	38.4	40.0	41.6	40.0	41.6	43.2
87.5°	17.6	17.6	17.6	17.6	16.0	16.0	17.6	16.0	17.6	16.0	14.4
90°	12.6	12.0	11.4	11.4	11.4	10.9	10.3	9.7	10.3	9.1	8.0
92.5°	54.3	58.3	66.9	74.1	81.2	102.9	137.7	186.3	224.0	196.0	142.3
95°	157.2	174.9	202.9	230.6	258.3	334.9	423.5	479.0	465.8	351.5	214.9
97.5°	365.8	400.1	439.0	471.0	503.0	565.8	609.8	600.7	498.4	336.6	196.0
100°	545.8	580.7	630.4	651.6	672.7	700.7	689.3	605.8	459.5	298.4	181.8
102.5°	710.4	733.3	759.0	764.8	770.5	753.3	685.3	563.0	410.9	272.6	177.8
105°	815.6	820.2	819.0	807.3	795.6	739.0	640.1	509.3	374.9	260.1	180.0
107.5°	853.9	843.6	818.5	794.5	770.5	691.6	584.7	465.2	351.5	256.6	186.9
110°	844.8	820.8	780.2	748.8	717.3	634.4	535.5	433.8	340.6	257.8	194.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	801.9	771.6	724.2	692.8	661.3	584.1	499.5	416.1	335.5	261.2	203.5
115°	749.3	715.0	669.9	642.4	615.0	548.1	477.8	406.4	334.4	265.8	212.6
117.5°	696.7	667.0	627.0	603.0	579.0	524.7	465.2	401.2	333.8	270.3	221.8
120°	654.4	629.3	596.7	576.4	556.1	510.4	457.2	397.2	333.8	275.5	231.5
122.5°	623.0	602.4	576.1	559.0	541.8	501.3	450.4	392.7	333.2	280.6	240.6
125°	601.8	585.3	562.4	546.7	531.0	491.5	442.4	387.5	332.6	285.8	249.8
127.5°	587.6	572.7	549.8	535.0	520.1	480.7	433.2	380.7	331.5	289.8	257.8
130°	573.8	559.6	536.1	521.0	505.8	467.0	421.8	374.4	330.9	294.4	265.2
132.5°	559.0	542.4	519.5	504.4	489.3	451.5	409.8	368.7	330.4	298.4	272.6
135°	538.4	522.4	499.5	485.2	471.0	436.1	398.9	362.9	329.8	302.4	278.9
137.5°	516.1	499.5	477.8	464.6	451.5	421.2	388.7	357.8	329.8	304.6	283.5
140°	489.3	476.7	456.7	444.7	432.7	406.9	380.1	353.8	329.2	307.5	288.1
142.5°	464.7	453.2	436.1	426.1	416.1	394.9	372.1	350.4	329.2	309.8	291.5
145°	441.2	431.5	417.2	409.2	401.2	384.1	364.7	346.4	328.1	310.4	293.8
147.5°	421.2	412.7	401.8	395.2	388.7	374.4	358.4	342.9	326.4	310.9	296.1
150°	404.1	396.7	387.5	382.4	377.2	365.8	352.6	338.9	324.6	310.9	297.8
152.5°	388.7	382.9	375.5	371.5	367.5	357.2	346.4	334.4	321.8	309.8	298.9
155°	374.9	370.4	364.7	361.2	357.8	349.2	340.1	329.8	318.9	308.6	299.5
157.5°	362.4	358.9	354.4	351.5	348.6	341.2	333.2	325.2	316.1	307.5	299.5
160°	350.9	347.5	344.1	341.8	339.5	333.2	326.9	320.1	312.6	305.8	299.5
162.5°	340.1	336.6	334.4	332.4	330.4	325.8	320.6	315.5	309.2	304.1	299.5
165°	329.8	327.5	325.2	323.8	322.4	318.4	314.9	310.4	305.8	301.8	298.4
167.5°	320.1	318.4	317.2	316.4	315.5	312.1	309.2	305.8	302.4	299.5	297.2
170°	311.5	310.9	309.8	309.0	308.1	305.8	304.1	301.2	298.9	297.2	296.1
172.5°	304.1	303.5	302.9	302.4	301.8	300.6	299.5	297.2	295.5	294.9	294.9
175°	298.4	297.2	297.2	297.2	297.2	296.1	295.5	294.4	293.2	293.2	293.8
177.5°	293.8	293.2	293.8	293.5	293.2	293.2	292.6	292.1	291.5	291.5	292.6
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	2037.1	2029.1	2024.3	2022.7	2008.3	2000.3	1995.5	1992.3	1987.5	1974.7	1963.4
5°	2113.9	2091.5	2080.3	2067.5	2045.1	2019.5	1998.7	1985.9	1969.8	1944.2	1920.2
7.5°	2185.9	2152.3	2129.9	2112.3	2073.9	2032.3	1998.7	1971.4	1941.0	1905.8	1872.2
10°	2261.1	2206.7	2177.9	2150.7	2094.7	2040.3	1992.3	1952.2	1909.0	1862.6	1825.8
12.5°	2320.3	2248.3	2216.3	2177.9	2109.1	2045.1	1984.3	1929.8	1873.8	1824.2	1771.4
15°	2389.1	2299.5	2262.7	2213.1	2118.7	2035.5	1957.0	1897.8	1840.2	1766.6	1710.6
17.5°	2429.1	2325.1	2272.3	2229.1	2126.7	2025.9	1934.6	1861.0	1793.8	1720.2	1661.0
20°	2469.1	2350.7	2291.5	2230.7	2109.1	2001.9	1905.8	1817.8	1747.4	1667.4	1606.6
22.5°	2481.9	2344.3	2281.9	2225.9	2097.9	1977.9	1867.4	1777.8	1696.2	1616.2	1547.4
25°	2481.9	2342.7	2269.1	2197.1	2062.7	1939.4	1829.0	1731.4	1640.2	1560.2	1491.4
27.5°	2456.3	2310.7	2233.9	2168.3	2029.1	1896.2	1782.6	1675.4	1587.4	1507.4	1429.0
30°	2424.3	2264.3	2187.5	2109.1	1974.7	1848.2	1725.0	1625.8	1533.0	1441.8	1371.4
32.5°	2384.3	2214.7	2129.9	2049.9	1907.4	1776.2	1662.6	1565.0	1477.0	1382.6	1304.2
35°	2326.7	2141.1	2046.7	1976.3	1838.6	1702.6	1593.8	1497.8	1413.0	1315.4	1230.6
37.5°	2253.1	2073.9	1977.9	1891.4	1749.0	1624.2	1521.8	1429.0	1345.8	1256.2	1161.7
40°	2166.7	1979.5	1896.2	1805.0	1654.6	1536.2	1440.2	1357.0	1273.8	1189.0	1097.7
42.5°	2069.1	1883.4	1790.6	1702.6	1558.6	1441.8	1352.2	1277.0	1200.2	1121.7	1024.1
45°	1952.2	1777.8	1688.2	1605.0	1465.8	1345.8	1264.2	1192.2	1126.5	1046.5	960.1
47.5°	1821.0	1669.0	1577.8	1488.2	1352.2	1248.2	1168.1	1107.3	1051.3	971.3	892.9
50°	1693.0	1542.6	1469.0	1377.8	1253.0	1155.3	1073.7	1022.5	979.3	900.9	830.5
52.5°	1531.4	1417.8	1347.4	1269.0	1148.9	1049.7	985.7	940.9	889.7	828.9	766.5
55°	1389.0	1283.4	1227.4	1153.7	1035.3	947.3	892.9	851.3	811.3	756.9	707.3
57.5°	1227.4	1161.7	1105.7	1041.7	924.9	849.7	801.7	766.5	729.7	684.9	644.9
60°	1057.7	1027.3	972.9	921.7	822.5	756.9	716.9	684.9	649.7	612.9	579.3
62.5°	907.3	889.7	857.7	817.7	724.9	668.9	628.9	604.9	579.3	545.7	513.7
65°	764.9	756.9	726.5	697.7	633.7	584.1	548.9	534.5	505.7	480.1	451.3
67.5°	638.5	628.9	611.3	598.5	544.1	497.7	480.1	460.9	436.9	417.7	393.6
70°	510.5	508.9	497.7	481.7	452.9	419.3	401.7	388.8	364.8	350.4	332.8
72.5°	396.9	404.9	395.3	388.8	369.6	345.6	329.6	321.6	302.4	291.2	278.4
75°	296.0	302.4	307.2	296.0	291.2	280.0	265.6	257.6	248.0	232.0	227.2
77.5°	201.6	216.0	216.0	219.2	220.8	214.4	203.2	196.8	185.6	182.4	176.0
80°	132.8	145.6	147.2	150.4	155.2	155.2	147.2	145.6	134.4	132.8	128.0
82.5°	76.8	88.0	94.4	99.2	97.6	104.0	97.6	96.0	89.6	89.6	86.4
85°	41.6	43.2	46.4	49.6	52.8	56.0	56.0	54.4	52.8	51.2	48.0
87.5°	16.0	16.0	17.6	16.0	17.6	20.8	22.4	22.4	20.8	19.2	16.0
90°	8.0	4.6	4.6	4.6	4.0	3.4	1.7	0.6	1.7	3.4	4.0
92.5°	86.9	51.4	44.0	36.6	26.3	17.7	11.4	8.0	11.4	17.7	26.3
95°	121.2	71.4	59.4	47.4	33.7	26.3	20.6	18.9	20.6	26.3	33.7
97.5°	115.5	76.0	65.7	55.4	43.4	36.6	31.4	31.4	31.4	36.6	43.4
100°	117.2	83.4	74.3	65.2	54.3	47.4	43.4	43.4	43.4	47.4	54.3
102.5°	122.9	93.2	84.6	76.0	65.7	59.4	56.0	54.9	56.0	59.4	65.7
105°	132.6	105.2	96.9	88.6	78.3	71.4	68.6	66.9	68.6	71.4	78.3
107.5°	142.9	117.7	109.4	101.2	91.4	84.0	81.2	80.0	81.2	84.0	91.4
110°	154.9	129.7	122.0	114.3	104.0	97.2	94.3	93.2	94.3	97.2	104.0

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	166.3	142.3	134.6	126.9	116.6	110.3	106.9	105.7	106.9	110.3	116.6
115°	178.3	155.5	147.8	140.0	129.2	123.5	119.5	117.7	119.5	123.5	129.2
117.5°	189.8	168.0	160.0	152.0	141.7	135.5	132.0	130.3	132.0	135.5	141.7
120°	201.8	180.0	172.0	164.0	154.3	148.0	144.0	142.9	144.0	148.0	154.3
122.5°	213.2	191.5	183.8	176.0	165.2	159.5	155.5	154.3	155.5	159.5	165.2
125°	223.5	202.9	194.9	186.9	176.0	169.8	166.3	164.0	166.3	169.8	176.0
127.5°	233.2	213.2	205.2	197.2	185.8	178.9	174.9	173.2	174.9	178.9	185.8
130°	242.9	223.5	215.2	206.9	196.0	187.5	182.9	180.6	182.9	187.5	196.0
132.5°	250.9	231.5	223.8	216.0	204.0	196.0	189.8	188.0	189.8	196.0	204.0
135°	258.3	239.5	232.0	224.6	212.6	202.9	197.2	194.9	197.2	202.9	212.6
137.5°	264.1	246.3	239.2	232.1	219.5	210.3	204.0	201.8	204.0	210.3	219.5
140°	269.8	252.6	245.8	238.9	226.9	217.2	210.9	209.2	210.9	217.2	226.9
142.5°	274.9	258.3	251.8	245.2	233.8	224.6	218.9	217.2	218.9	224.6	233.8
145°	278.3	263.5	257.2	250.9	240.1	232.1	226.3	224.6	226.3	232.1	240.1
147.5°	282.3	268.1	262.4	256.6	247.5	238.9	233.8	233.2	233.8	238.9	247.5
150°	285.2	272.6	267.2	261.8	253.2	246.3	241.8	241.2	241.8	246.3	253.2
152.5°	287.5	276.6	271.8	266.9	259.5	253.2	248.6	248.6	248.6	253.2	259.5
155°	289.8	280.1	275.8	271.5	265.2	259.5	256.1	255.5	256.1	259.5	265.2
157.5°	291.5	282.9	279.5	276.1	270.3	265.8	262.3	262.3	262.3	265.8	270.3
160°	292.6	285.8	282.6	279.5	274.9	270.9	268.6	268.6	268.6	270.9	274.9
162.5°	293.8	287.5	285.2	282.9	278.9	275.5	273.8	274.3	273.8	275.5	278.9
165°	293.8	288.6	286.9	285.2	282.3	279.5	278.3	278.3	278.3	279.5	282.3
167.5°	293.8	289.8	288.4	286.9	285.2	282.9	282.3	282.9	282.3	282.9	285.2
170°	293.2	290.4	289.5	288.6	287.5	285.8	285.2	285.8	285.2	285.8	287.5
172.5°	292.6	290.9	290.4	289.8	289.2	288.1	288.1	288.6	288.1	288.1	289.2
175°	292.1	290.9	290.9	290.9	290.4	289.8	289.8	290.4	289.8	289.8	290.4
177.5°	291.5	290.9	290.9	290.9	290.9	290.4	290.9	291.5	290.9	290.4	290.9
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	1953.8	1950.6	1947.4	1934.6	1923.4	1904.2	1888.2	1881.8	1880.2	1881.8	1877.0
5°	1897.8	1896.2	1885.0	1862.6	1841.8	1819.4	1803.4	1787.4	1777.8	1777.8	1766.6
7.5°	1845.0	1833.8	1824.2	1795.4	1771.4	1741.0	1717.0	1702.6	1694.6	1677.0	1677.0
10°	1789.0	1773.0	1760.2	1733.0	1697.8	1667.4	1637.0	1619.4	1605.0	1592.2	1587.4
12.5°	1733.0	1720.2	1696.2	1667.4	1632.2	1593.8	1561.8	1549.0	1515.4	1488.2	1489.8
15°	1680.2	1651.4	1640.2	1598.6	1557.0	1520.2	1473.8	1437.0	1409.8	1392.2	1369.8
17.5°	1621.0	1592.2	1571.4	1536.2	1481.8	1424.2	1379.4	1329.8	1302.6	1272.2	1257.8
20°	1555.4	1531.4	1515.4	1459.4	1393.8	1325.0	1275.4	1245.0	1214.6	1192.2	1179.3
22.5°	1499.4	1469.0	1449.8	1374.6	1302.6	1233.8	1195.4	1169.7	1144.1	1124.9	1118.5
25°	1427.4	1409.8	1363.4	1297.8	1209.8	1163.3	1129.7	1096.1	1081.7	1068.9	1054.5
27.5°	1368.2	1325.0	1293.0	1206.6	1152.1	1099.3	1065.7	1040.1	1022.5	1009.7	998.5
30°	1294.6	1254.6	1209.8	1137.7	1088.1	1038.5	1008.1	987.3	968.1	960.1	950.5
32.5°	1217.8	1180.9	1137.7	1080.1	1019.3	980.9	956.9	934.5	921.7	913.7	902.5
35°	1148.9	1102.5	1073.7	1019.3	969.7	926.5	904.1	884.9	870.5	867.3	865.7
37.5°	1075.3	1040.1	1012.9	956.9	915.3	878.5	857.7	836.9	828.9	827.3	820.9
40°	1011.3	980.9	955.3	902.5	857.7	824.1	808.1	795.3	787.3	787.3	785.7
42.5°	955.3	923.3	897.7	849.7	809.7	779.3	761.7	748.9	745.7	747.3	745.7
45°	892.9	865.7	840.1	790.5	756.9	734.5	715.3	708.9	704.1	705.7	707.3
47.5°	833.7	811.3	785.7	745.7	707.3	683.3	672.1	665.7	665.7	665.7	668.9
50°	780.9	755.3	732.9	691.3	656.1	636.9	627.3	619.3	620.9	622.5	624.1
52.5°	718.5	696.1	680.1	638.5	612.9	588.9	577.7	579.3	577.7	577.7	580.9
55°	664.1	641.7	625.7	587.3	561.7	545.7	536.1	531.3	532.9	529.7	536.1
57.5°	603.3	584.1	572.9	536.1	513.7	499.3	491.3	483.3	486.5	484.9	483.3
60°	550.5	528.1	510.5	484.9	465.7	448.1	443.3	435.3	438.5	435.3	433.7
62.5°	489.7	472.1	459.3	433.7	417.7	403.3	392.0	387.2	385.6	380.8	376.0
65°	428.9	419.3	406.5	380.8	364.8	353.6	347.2	342.4	340.8	328.0	313.6
67.5°	372.8	366.4	353.6	334.4	320.0	308.8	299.2	291.2	281.6	272.0	264.0
70°	320.0	310.4	302.4	284.8	272.0	260.8	251.2	241.6	236.8	227.2	224.0
72.5°	268.8	259.2	251.2	235.2	224.0	212.8	209.6	198.4	193.6	192.0	192.0
75°	216.0	208.0	203.2	188.8	179.2	171.2	166.4	163.2	160.0	156.8	152.0
77.5°	164.8	160.0	156.8	147.2	139.2	134.4	132.8	121.6	118.4	115.2	112.0
80°	120.0	118.4	115.2	107.2	104.0	92.8	92.8	89.6	88.0	88.0	88.0
82.5°	81.6	78.4	76.8	68.8	67.2	65.6	64.0	62.4	64.0	62.4	64.0
85°	43.2	41.6	40.0	40.0	40.0	40.0	40.0	40.0	40.0	38.4	40.0
87.5°	16.0	16.0	16.0	16.0	14.4	16.0	16.0	14.4	16.0	16.0	16.0
90°	4.6	4.6	4.6	8.0	8.0	9.1	10.3	9.7	10.3	10.9	11.4
92.5°	36.6	44.0	51.4	86.9	142.3	196.0	224.0	186.3	137.7	102.9	81.2
95°	47.4	59.4	71.4	121.2	214.9	351.5	465.8	479.0	423.5	334.9	258.3
97.5°	55.4	65.7	76.0	115.5	196.0	336.6	498.4	600.7	609.8	565.8	503.0
100°	65.2	74.3	83.4	117.2	181.8	298.4	459.5	605.8	689.3	700.7	672.7
102.5°	76.0	84.6	93.2	122.9	177.8	272.6	410.9	563.0	685.3	753.3	770.5
105°	88.6	96.9	105.2	132.6	180.0	260.1	374.9	509.3	640.1	739.0	795.6
107.5°	101.2	109.4	117.7	142.9	186.9	256.6	351.5	465.2	584.7	691.6	770.5
110°	114.3	122.0	129.7	154.9	194.9	257.8	340.6	433.8	535.5	634.4	717.3

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	126.9	134.6	142.3	166.3	203.5	261.2	335.5	416.1	499.5	584.1	661.3
115°	140.0	147.8	155.5	178.3	212.6	265.8	334.4	406.4	477.8	548.1	615.0
117.5°	152.0	160.0	168.0	189.8	221.8	270.3	333.8	401.2	465.2	524.7	579.0
120°	164.0	172.0	180.0	201.8	231.5	275.5	333.8	397.2	457.2	510.4	556.1
122.5°	176.0	183.8	191.5	213.2	240.6	280.6	333.2	392.7	450.4	501.3	541.8
125°	186.9	194.9	202.9	223.5	249.8	285.8	332.6	387.5	442.4	491.5	531.0
127.5°	197.2	205.2	213.2	233.2	257.8	289.8	331.5	380.7	433.2	480.7	520.1
130°	206.9	215.2	223.5	242.9	265.2	294.4	330.9	374.4	421.8	467.0	505.8
132.5°	216.0	223.8	231.5	250.9	272.6	298.4	330.4	368.7	409.8	451.5	489.3
135°	224.6	232.0	239.5	258.3	278.9	302.4	329.8	362.9	398.9	436.1	471.0
137.5°	232.1	239.2	246.3	264.1	283.5	304.6	329.8	357.8	388.7	421.2	451.5
140°	238.9	245.8	252.6	269.8	288.1	307.5	329.2	353.8	380.1	406.9	432.7
142.5°	245.2	251.8	258.3	274.9	291.5	309.8	329.2	350.4	372.1	394.9	416.1
145°	250.9	257.2	263.5	278.3	293.8	310.4	328.1	346.4	364.7	384.1	401.2
147.5°	256.6	262.4	268.1	282.3	296.1	310.9	326.4	342.9	358.4	374.4	388.7
150°	261.8	267.2	272.6	285.2	297.8	310.9	324.6	338.9	352.6	365.8	377.2
152.5°	266.9	271.8	276.6	287.5	298.9	309.8	321.8	334.4	346.4	357.2	367.5
155°	271.5	275.8	280.1	289.8	299.5	308.6	318.9	329.8	340.1	349.2	357.8
157.5°	276.1	279.5	282.9	291.5	299.5	307.5	316.1	325.2	333.2	341.2	348.6
160°	279.5	282.6	285.8	292.6	299.5	305.8	312.6	320.1	326.9	333.2	339.5
162.5°	282.9	285.2	287.5	293.8	299.5	304.1	309.2	315.5	320.6	325.8	330.4
165°	285.2	286.9	288.6	293.8	298.4	301.8	305.8	310.4	314.9	318.4	322.4
167.5°	286.9	288.4	289.8	293.8	297.2	299.5	302.4	305.8	309.2	312.1	315.5
170°	288.6	289.5	290.4	293.2	296.1	297.2	298.9	301.2	304.1	305.8	308.1
172.5°	289.8	290.4	290.9	292.6	294.9	294.9	295.5	297.2	299.5	300.6	301.8
175°	290.9	290.9	290.9	292.1	293.8	293.2	293.2	294.4	295.5	296.1	297.2
177.5°	290.9	290.9	290.9	291.5	292.6	291.5	291.5	292.1	292.6	293.2	293.2
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	1877.0	1883.4	1875.4	1880.2	1869.0	1867.4	1869.0	1869.0	1870.6	1872.2	1873.8
5°	1771.4	1769.8	1760.2	1753.8	1749.0	1753.8	1757.0	1760.2	1757.0	1760.2	1761.8
7.5°	1672.2	1667.4	1662.6	1651.4	1654.6	1651.4	1661.0	1656.2	1656.2	1664.2	1670.6
10°	1584.2	1574.6	1571.4	1558.6	1549.0	1547.4	1558.6	1563.4	1568.2	1571.4	1584.2
12.5°	1470.6	1456.2	1445.0	1449.8	1422.6	1433.8	1437.0	1430.6	1449.8	1472.2	1459.4
15°	1349.0	1350.6	1328.2	1320.2	1297.8	1304.2	1305.8	1321.8	1337.8	1336.2	1355.4
17.5°	1259.4	1249.8	1230.6	1229.0	1219.4	1224.2	1222.6	1235.4	1230.6	1238.6	1254.6
20°	1176.1	1169.7	1153.7	1147.3	1150.5	1147.3	1148.9	1150.5	1155.3	1172.9	1169.7
22.5°	1110.5	1102.5	1102.5	1094.5	1084.9	1081.7	1089.7	1094.5	1100.9	1104.1	1112.1
25°	1052.9	1046.5	1038.5	1033.7	1025.7	1027.3	1032.1	1038.5	1043.3	1049.7	1056.1
27.5°	993.7	993.7	985.7	984.1	980.9	979.3	985.7	988.9	988.9	993.7	1000.1
30°	947.3	947.3	939.3	937.7	936.1	936.1	940.9	942.5	944.1	948.9	952.1
32.5°	902.5	900.9	897.7	899.3	897.7	899.3	899.3	900.9	904.1	905.7	912.1
35°	860.9	862.5	859.3	859.3	857.7	859.3	862.5	864.1	865.7	868.9	868.9
37.5°	820.9	824.1	822.5	827.3	827.3	827.3	827.3	830.5	830.5	830.5	828.9
40°	785.7	785.7	784.1	787.3	790.5	790.5	792.1	792.1	793.7	793.7	792.1
42.5°	745.7	748.9	753.7	755.3	758.5	756.9	761.7	760.1	761.7	758.5	755.3
45°	708.9	708.9	715.3	721.7	723.3	723.3	723.3	726.5	723.3	718.5	716.9
47.5°	668.9	672.1	675.3	683.3	684.9	684.9	684.9	684.9	681.7	681.7	681.7
50°	628.9	630.5	632.1	635.3	640.1	638.5	638.5	638.5	644.9	638.5	640.1
52.5°	580.9	582.5	584.1	590.5	588.9	588.9	590.5	590.5	595.3	593.7	590.5
55°	532.9	532.9	536.1	536.1	536.1	539.3	540.9	544.1	542.5	544.1	545.7
57.5°	484.9	481.7	480.1	480.1	484.9	483.3	484.9	484.9	491.3	494.5	496.1
60°	428.9	428.9	427.3	417.7	417.7	416.1	420.9	424.1	427.3	441.7	440.1
62.5°	371.2	364.8	358.4	360.0	350.4	355.2	352.0	355.2	364.8	376.0	377.6
65°	313.6	308.8	302.4	300.8	297.6	302.4	300.8	302.4	307.2	313.6	321.6
67.5°	262.4	260.8	257.6	256.0	256.0	256.0	259.2	259.2	260.8	265.6	270.4
70°	224.0	222.4	224.0	220.8	222.4	220.8	222.4	224.0	225.6	227.2	232.0
72.5°	188.8	188.8	188.8	185.6	188.8	187.2	187.2	188.8	190.4	192.0	195.2
75°	150.4	147.2	144.0	140.8	139.2	142.4	144.0	142.4	147.2	153.6	153.6
77.5°	113.6	112.0	112.0	112.0	113.6	112.0	115.2	113.6	115.2	115.2	118.4
80°	88.0	86.4	88.0	88.0	86.4	89.6	88.0	88.0	89.6	91.2	89.6
82.5°	64.0	65.6	64.0	64.0	64.0	67.2	64.0	64.0	64.0	65.6	65.6
85°	40.0	40.0	40.0	40.0	41.6	40.0	41.6	40.0	43.2	41.6	41.6
87.5°	14.4	16.0	17.6	17.6	17.6	17.6	16.0	17.6	19.2	17.6	19.2
90°	11.4	11.4	12.0	12.6	12.0	12.0	12.0	12.6	12.0	11.4	11.4
92.5°	74.1	66.9	58.3	54.3	52.0	52.0	52.0	54.3	58.3	66.9	74.1
95°	230.6	202.9	174.9	157.2	146.9	139.5	146.9	157.2	174.9	202.9	230.6
97.5°	471.0	439.0	400.1	365.8	348.6	334.9	348.6	365.8	400.1	439.0	471.0
100°	651.6	630.4	580.7	545.8	528.7	524.1	528.7	545.8	580.7	630.4	651.6
102.5°	764.8	759.0	733.3	710.4	692.2	688.7	692.2	710.4	733.3	759.0	764.8
105°	807.3	819.0	820.2	815.6	807.6	804.2	807.6	815.6	820.2	819.0	807.3
107.5°	794.5	818.5	843.6	853.9	858.5	859.0	858.5	853.9	843.6	818.5	794.5
110°	748.8	780.2	820.8	844.8	855.0	860.2	855.0	844.8	820.8	780.2	748.8

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	692.8	724.2	771.6	801.9	817.3	826.5	817.3	801.9	771.6	724.2	692.8
115°	642.4	669.9	715.0	749.3	767.6	772.2	767.6	749.3	715.0	669.9	642.4
117.5°	603.0	627.0	667.0	696.7	716.2	719.0	716.2	696.7	667.0	627.0	603.0
120°	576.4	596.7	629.3	654.4	669.3	675.6	669.3	654.4	629.3	596.7	576.4
122.5°	559.0	576.1	602.4	623.0	635.0	641.3	635.0	623.0	602.4	576.1	559.0
125°	546.7	562.4	585.3	601.8	612.7	616.1	612.7	601.8	585.3	562.4	546.7
127.5°	535.0	549.8	572.7	587.6	596.7	600.1	596.7	587.6	572.7	549.8	535.0
130°	521.0	536.1	559.6	573.8	583.0	586.4	583.0	573.8	559.6	536.1	521.0
132.5°	504.4	519.5	542.4	559.0	567.6	571.0	567.6	559.0	542.4	519.5	504.4
135°	485.2	499.5	522.4	538.4	547.5	551.0	547.5	538.4	522.4	499.5	485.2
137.5°	464.6	477.8	499.5	516.1	523.5	527.5	523.5	516.1	499.5	477.8	464.6
140°	444.7	456.7	476.7	489.3	497.3	501.8	497.3	489.3	476.7	456.7	444.7
142.5°	426.1	436.1	453.2	464.7	471.5	474.4	471.5	464.7	453.2	436.1	426.1
145°	409.2	417.2	431.5	441.2	447.0	449.8	447.0	441.2	431.5	417.2	409.2
147.5°	395.2	401.8	412.7	421.2	425.8	427.0	425.8	421.2	412.7	401.8	395.2
150°	382.4	387.5	396.7	404.1	407.5	408.1	407.5	404.1	396.7	387.5	382.4
152.5°	371.5	375.5	382.9	388.7	390.4	390.9	390.4	388.7	382.9	375.5	371.5
155°	361.2	364.7	370.4	374.9	376.7	376.7	376.7	374.9	370.4	364.7	361.2
157.5°	351.5	354.4	358.9	362.4	363.5	363.5	363.5	362.4	358.9	354.4	351.5
160°	341.8	344.1	347.5	350.9	351.5	351.5	351.5	350.9	347.5	344.1	341.8
162.5°	332.4	334.4	336.6	340.1	340.6	340.1	340.6	340.1	336.6	334.4	332.4
165°	323.8	325.2	327.5	329.8	329.2	328.6	329.2	329.8	327.5	325.2	323.8
167.5°	316.4	317.2	318.4	320.1	320.1	319.5	320.1	320.1	318.4	317.2	316.4
170°	309.0	309.8	310.9	311.5	310.9	310.9	310.9	311.5	310.9	309.8	309.0
172.5°	302.4	302.9	303.5	304.1	303.5	302.4	303.5	304.1	303.5	302.9	302.4
175°	297.2	297.2	297.2	298.4	297.2	296.1	297.2	298.4	297.2	297.2	297.2
177.5°	293.5	293.8	293.2	293.8	292.6	291.5	292.6	293.8	293.2	293.8	293.5
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4FO-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9	1985.9
2.5°	1880.2	1888.2	1885.0	1873.8	1878.6	1888.2	1897.8	1910.6	1918.6	1925.0	1928.2
5°	1769.8	1784.2	1781.0	1781.0	1787.4	1803.4	1819.4	1846.6	1856.2	1867.4	1883.4
7.5°	1672.2	1683.4	1693.0	1696.2	1705.8	1726.6	1747.4	1777.8	1801.8	1814.6	1824.2
10°	1585.8	1593.8	1608.2	1616.2	1625.8	1651.4	1681.8	1713.8	1737.8	1760.2	1773.0
12.5°	1475.4	1507.4	1526.6	1539.4	1552.2	1590.6	1614.6	1649.8	1678.6	1699.4	1718.6
15°	1352.2	1390.6	1401.8	1451.4	1483.4	1513.8	1550.6	1592.2	1619.4	1643.4	1669.0
17.5°	1248.2	1275.4	1288.2	1341.0	1368.2	1416.2	1469.0	1521.8	1563.4	1581.0	1606.6
20°	1182.5	1197.0	1222.6	1240.2	1269.0	1325.0	1382.6	1446.6	1509.0	1526.6	1552.2
22.5°	1115.3	1134.5	1152.1	1176.1	1198.6	1237.0	1294.6	1365.0	1432.2	1464.2	1494.6
25°	1054.5	1073.7	1084.9	1110.5	1131.3	1169.7	1209.8	1281.8	1361.8	1389.0	1437.0
27.5°	1006.5	1017.7	1036.9	1048.1	1072.1	1107.3	1144.1	1198.6	1277.0	1323.4	1369.8
30°	958.5	966.5	982.5	998.5	1016.1	1040.1	1081.7	1134.5	1206.6	1246.6	1293.0
32.5°	910.5	923.3	932.9	944.1	963.3	992.1	1020.9	1072.1	1129.7	1174.5	1221.0
35°	870.5	875.3	888.1	900.9	913.7	939.3	969.7	1019.3	1070.5	1105.7	1147.3
37.5°	827.3	835.3	844.9	849.7	870.5	886.5	918.5	956.9	1017.7	1040.1	1081.7
40°	793.7	792.1	801.7	809.7	819.3	844.9	864.1	905.7	953.7	988.9	1014.5
42.5°	752.1	752.1	755.3	764.9	777.7	793.7	816.1	851.3	900.9	926.5	956.9
45°	718.5	713.7	715.3	721.7	729.7	745.7	768.1	798.5	848.1	868.9	900.9
47.5°	678.5	673.7	673.7	680.1	686.5	697.7	715.3	750.5	790.5	817.7	841.7
50°	633.7	635.3	633.7	638.5	641.7	652.9	672.1	700.9	737.7	760.1	787.3
52.5°	592.1	588.9	587.3	590.5	596.9	604.9	625.7	651.3	686.5	708.9	732.9
55°	540.9	544.1	544.1	544.1	553.7	556.9	572.9	598.5	633.7	651.3	673.7
57.5°	494.5	492.9	496.1	494.5	502.5	513.7	526.5	545.7	580.9	598.5	619.3
60°	443.3	444.9	446.5	446.5	452.9	464.1	478.5	496.1	524.9	542.5	561.7
62.5°	380.8	388.8	396.9	400.1	409.7	417.7	427.3	446.5	472.1	484.9	502.5
65°	321.6	332.8	344.0	352.0	358.4	366.4	379.2	396.9	417.7	430.5	448.1
67.5°	270.4	278.4	292.8	300.8	313.6	323.2	331.2	345.6	371.2	376.0	390.4
70°	233.6	236.8	243.2	249.6	264.0	272.0	281.6	296.0	315.2	326.4	334.4
72.5°	196.8	198.4	201.6	208.0	214.4	224.0	235.2	248.0	265.6	270.4	281.6
75°	156.8	166.4	166.4	171.2	176.0	180.8	190.4	203.2	214.4	222.4	228.8
77.5°	116.8	121.6	124.8	132.8	139.2	144.0	150.4	160.0	166.4	172.8	177.6
80°	91.2	92.8	94.4	94.4	97.6	104.0	110.4	116.8	124.8	128.0	132.8
82.5°	67.2	67.2	67.2	70.4	72.0	73.6	73.6	76.8	84.8	88.0	92.8
85°	43.2	43.2	43.2	43.2	44.8	46.4	48.0	49.6	49.6	49.6	52.8
87.5°	17.6	20.8	19.2	20.8	20.8	20.8	20.8	22.4	22.4	24.0	24.0
90°	11.4	10.9	10.3	9.7	10.3	9.1	8.0	8.0	4.6	4.6	4.6
92.5°	81.2	102.9	137.7	186.3	224.0	196.0	142.3	86.9	51.4	44.0	36.6
95°	258.3	334.9	423.5	479.0	465.8	351.5	214.9	121.2	71.4	59.4	47.4
97.5°	503.0	565.8	609.8	600.7	498.4	336.6	196.0	115.5	76.0	65.7	55.4
100°	672.7	700.7	689.3	605.8	459.5	298.4	181.8	117.2	83.4	74.3	65.2
102.5°	770.5	753.3	685.3	563.0	410.9	272.6	177.8	122.9	93.2	84.6	76.0
105°	795.6	739.0	640.1	509.3	374.9	260.1	180.0	132.6	105.2	96.9	88.6
107.5°	770.5	691.6	584.7	465.2	351.5	256.6	186.9	142.9	117.7	109.4	101.2
110°	717.3	634.4	535.5	433.8	340.6	257.8	194.9	154.9	129.7	122.0	114.3

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	661.3	584.1	499.5	416.1	335.5	261.2	203.5	166.3	142.3	134.6	126.9
115°	615.0	548.1	477.8	406.4	334.4	265.8	212.6	178.3	155.5	147.8	140.0
117.5°	579.0	524.7	465.2	401.2	333.8	270.3	221.8	189.8	168.0	160.0	152.0
120°	556.1	510.4	457.2	397.2	333.8	275.5	231.5	201.8	180.0	172.0	164.0
122.5°	541.8	501.3	450.4	392.7	333.2	280.6	240.6	213.2	191.5	183.8	176.0
125°	531.0	491.5	442.4	387.5	332.6	285.8	249.8	223.5	202.9	194.9	186.9
127.5°	520.1	480.7	433.2	380.7	331.5	289.8	257.8	233.2	213.2	205.2	197.2
130°	505.8	467.0	421.8	374.4	330.9	294.4	265.2	242.9	223.5	215.2	206.9
132.5°	489.3	451.5	409.8	368.7	330.4	298.4	272.6	250.9	231.5	223.8	216.0
135°	471.0	436.1	398.9	362.9	329.8	302.4	278.9	258.3	239.5	232.0	224.6
137.5°	451.5	421.2	388.7	357.8	329.8	304.6	283.5	264.1	246.3	239.2	232.1
140°	432.7	406.9	380.1	353.8	329.2	307.5	288.1	269.8	252.6	245.8	238.9
142.5°	416.1	394.9	372.1	350.4	329.2	309.8	291.5	274.9	258.3	251.8	245.2
145°	401.2	384.1	364.7	346.4	328.1	310.4	293.8	278.3	263.5	257.2	250.9
147.5°	388.7	374.4	358.4	342.9	326.4	310.9	296.1	282.3	268.1	262.4	256.6
150°	377.2	365.8	352.6	338.9	324.6	310.9	297.8	285.2	272.6	267.2	261.8
152.5°	367.5	357.2	346.4	334.4	321.8	309.8	298.9	287.5	276.6	271.8	266.9
155°	357.8	349.2	340.1	329.8	318.9	308.6	299.5	289.8	280.1	275.8	271.5
157.5°	348.6	341.2	333.2	325.2	316.1	307.5	299.5	291.5	282.9	279.5	276.1
160°	339.5	333.2	326.9	320.1	312.6	305.8	299.5	292.6	285.8	282.6	279.5
162.5°	330.4	325.8	320.6	315.5	309.2	304.1	299.5	293.8	287.5	285.2	282.9
165°	322.4	318.4	314.9	310.4	305.8	301.8	298.4	293.8	288.6	286.9	285.2
167.5°	315.5	312.1	309.2	305.8	302.4	299.5	297.2	293.8	289.8	288.4	286.9
170°	308.1	305.8	304.1	301.2	298.9	297.2	296.1	293.2	290.4	289.5	288.6
172.5°	301.8	300.6	299.5	297.2	295.5	294.9	294.9	292.6	290.9	290.4	289.8
175°	297.2	296.1	295.5	294.4	293.2	293.2	293.8	292.1	290.9	290.9	290.9
177.5°	293.2	293.2	292.6	292.1	291.5	291.5	292.6	291.5	290.9	290.9	290.9
180°	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9	290.9

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1985.9	1985.9	1985.9	1985.9
2.5°	1941.0	1950.6	1966.6	1989.1
5°	1896.2	1923.4	1949.0	1982.7
7.5°	1856.2	1888.2	1923.4	1971.4
10°	1809.8	1849.8	1894.6	1953.8
12.5°	1755.4	1811.4	1862.6	1926.6
15°	1715.4	1757.0	1822.6	1897.8
17.5°	1659.4	1715.4	1781.0	1865.8
20°	1606.6	1665.8	1739.4	1827.4
22.5°	1550.6	1617.8	1691.4	1785.8
25°	1493.0	1565.0	1638.6	1739.4
27.5°	1440.2	1505.8	1589.0	1691.4
30°	1376.2	1451.4	1531.4	1638.6
32.5°	1313.8	1392.2	1473.8	1581.0
35°	1246.6	1325.0	1414.6	1517.0
37.5°	1180.9	1267.4	1349.0	1448.2
40°	1108.9	1198.6	1283.4	1384.2
42.5°	1038.5	1131.3	1216.2	1302.6
45°	972.9	1064.1	1140.9	1222.6
47.5°	910.5	992.1	1070.5	1144.1
50°	849.7	918.5	990.5	1051.3
52.5°	785.7	851.3	908.9	963.3
55°	728.1	779.3	830.5	880.1
57.5°	659.3	710.5	755.3	793.7
60°	601.7	633.7	676.9	716.9
62.5°	536.1	572.9	606.5	632.1
65°	472.1	504.1	529.7	552.1
67.5°	417.7	436.9	456.1	480.1
70°	352.0	368.0	390.4	408.1
72.5°	296.0	308.8	320.0	340.8
75°	240.0	251.2	257.6	276.8
77.5°	185.6	196.8	201.6	212.8
80°	142.4	144.0	150.4	160.0
82.5°	97.6	100.8	102.4	110.4
85°	56.0	64.0	62.4	65.6
87.5°	24.0	25.6	28.8	32.0
90°	4.0	3.4	1.7	0.6
92.5°	26.3	17.7	11.4	8.0
95°	33.7	26.3	20.6	18.9
97.5°	43.4	36.6	31.4	31.4
100°	54.3	47.4	43.4	43.4
102.5°	65.7	59.4	56.0	54.9
105°	78.3	71.4	68.6	66.9
107.5°	91.4	84.0	81.2	80.0
110°	104.0	97.2	94.3	93.2

TEST NUMBER: P1026177

CATALOG NUMBER: S124RDIP-B1195D590UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	116.6	110.3	106.9	105.7
115°	129.2	123.5	119.5	117.7
117.5°	141.7	135.5	132.0	130.3
120°	154.3	148.0	144.0	142.9
122.5°	165.2	159.5	155.5	154.3
125°	176.0	169.8	166.3	164.0
127.5°	185.8	178.9	174.9	173.2
130°	196.0	187.5	182.9	180.6
132.5°	204.0	196.0	189.8	188.0
135°	212.6	202.9	197.2	194.9
137.5°	219.5	210.3	204.0	201.8
140°	226.9	217.2	210.9	209.2
142.5°	233.8	224.6	218.9	217.2
145°	240.1	232.1	226.3	224.6
147.5°	247.5	238.9	233.8	233.2
150°	253.2	246.3	241.8	241.2
152.5°	259.5	253.2	248.6	248.6
155°	265.2	259.5	256.1	255.5
157.5°	270.3	265.8	262.3	262.3
160°	274.9	270.9	268.6	268.6
162.5°	278.9	275.5	273.8	274.3
165°	282.3	279.5	278.3	278.3
167.5°	285.2	282.9	282.3	282.9
170°	287.5	285.8	285.2	285.8
172.5°	289.2	288.1	288.1	288.6
175°	290.4	289.8	289.8	290.4
177.5°	290.9	290.4	290.9	291.5
180°	290.9	290.9	290.9	290.9

(END OF REPORT)