

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: P1033981

Luminaire Tested: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033981
REPORT IS A COMBINATION OF REPORTS P1000172 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1
Description: Define 4 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

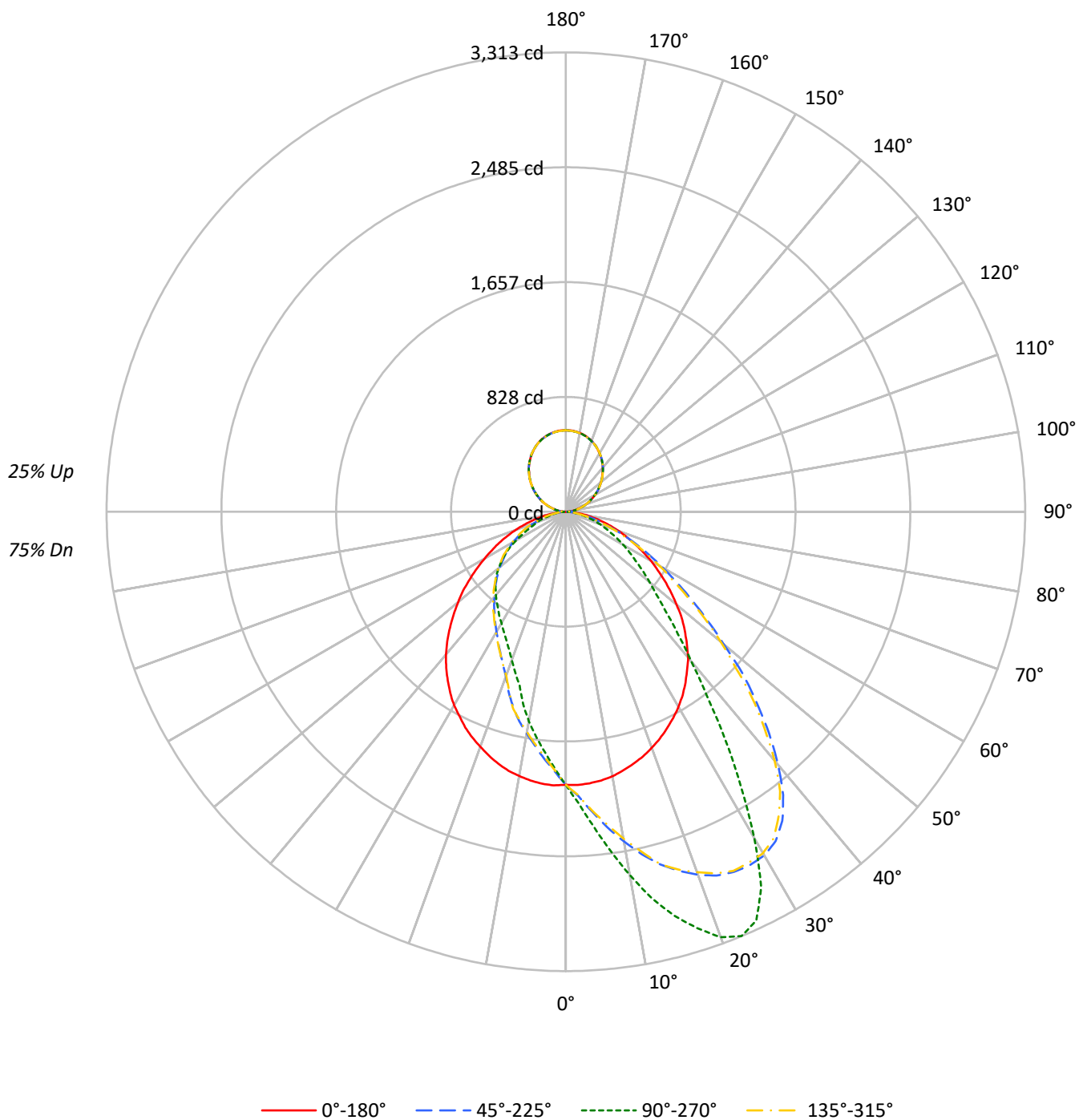
Lumens per Lamp: N/A
Luminaire Lumens: 6608.0 lumens
Efficiency: N/A
Efficacy: 88.7 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 74.5
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	50	30	10
RCR																				
0	113	113	113	113	108	108	108	108	97	97	97	88	88	88	79	79	79	79	79	79
1	104	100	96	93	99	95	92	89	87	84	82	79	77	75	71	70	69	69	69	69
2	95	88	82	77	91	84	79	74	77	73	69	70	67	64	64	61	59	59	59	59
3	88	78	71	65	83	75	68	63	68	63	59	62	58	55	57	54	51	51	51	51
4	80	70	62	56	76	67	60	54	61	55	51	56	51	47	51	47	44	44	44	44
5	74	63	54	48	70	60	53	47	55	49	44	51	46	42	47	42	39	39	39	39
6	69	56	48	42	65	54	47	41	50	44	39	46	41	37	42	38	35	35	35	35
7	64	51	43	38	61	49	42	37	46	39	35	42	37	33	39	34	31	31	31	31
8	59	47	39	34	56	45	38	33	42	36	31	39	33	30	36	31	28	28	28	28
9	55	43	35	30	53	41	34	29	39	32	28	36	30	27	33	29	25	25	25	25
10	52	40	32	27	50	38	31	27	36	30	26	33	28	24	31	26	23	23	23	23

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16055	16055	16055	16055
5°	16055	18141	16081	13866
10°	15969	20913	15956	12058
15°	15779	23536	15779	10096
20°	15581	25519	15499	8890
25°	15337	25627	15267	8029
30°	15080	21792	14962	7438
35°	14714	16443	14529	6996
40°	14308	11916	14026	6651
45°	13637	9056	13297	6347
50°	12840	7319	12489	5900
55°	11978	6061	11585	5305
60°	11111	5124	10614	4412
65°	10023	4175	9704	3506
70°	9027	3385	8600	2848
75°	7910	2440	7360	2088
80°	6523	1617	5939	1534
85°	4730	832	3922	832

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 20099 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.6	2.9
10°-20°	575.7	8.7
20°-30°	901.8	13.6
30°-40°	1001.4	15.2
40°-50°	887.4	13.4
50°-60°	691.6	10.5
60°-70°	452.4	6.8
70°-80°	222.0	3.4
80°-90°	55.3	0.8
90°-100°	38.3	0.6
100°-110°	114.7	1.7
110°-120°	194.8	2.9
120°-130°	256.9	3.9
130°-140°	288.6	4.4
140°-150°	283.6	4.3
150°-160°	238.5	3.6
160°-170°	158.7	2.4
170°-180°	55.6	0.8
0°-30°	1668.2	25.2
0°-40°	2669.6	40.4
0°-60°	4248.6	64.3
0°-90°	4978.3	75.3
90°-120°	347.8	5.3
90°-150°	1176.9	17.8
90°-180°	1630.0	24.7
0°-180°	6608.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1969	1969	1969	1969	1969	
5°	1966	2275	1969	1739	1966	187
15°	1882	3014	1882	1293	1882	531
25°	1724	3251	1717	1018	1724	795
35°	1504	2002	1485	852	1504	940
45°	1212	1023	1182	717	1212	935
55°	873	611	844	535	873	780
65°	547	357	530	300	547	546
75°	274	165	255	141	274	291
85°	65	40	54	40	65	73
90°	1	14	1	14	1	6
95°	27	36	27	36	27	30
105°	106	111	106	111	106	112
115°	198	196	198	196	198	195
125°	288	286	288	286	288	257
135°	372	372	372	372	372	288
145°	452	452	452	452	452	283
155°	518	517	518	517	518	238
165°	564	562	564	562	564	159
175°	586	584	586	584	586	56
180°	587	587	587	587	587	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	1972.0	1989.5	1999.0	2006.9	2022.8	2029.1	2041.8	2045.0	2057.7	2056.1	2051.3
5°	1965.7	1995.8	2018.0	2041.8	2070.4	2086.2	2103.7	2129.1	2141.8	2159.2	2170.3
7.5°	1954.6	1995.8	2032.3	2068.8	2114.8	2140.2	2162.4	2202.1	2235.4	2263.9	2295.7
10°	1937.1	1989.5	2043.4	2092.6	2156.0	2186.2	2219.5	2278.2	2324.2	2363.9	2414.6
12.5°	1910.1	1983.1	2043.4	2110.0	2191.0	2232.2	2276.6	2346.4	2400.4	2465.4	2528.9
15°	1881.6	1962.5	2041.8	2129.1	2221.1	2268.7	2313.1	2406.7	2489.2	2563.8	2633.6
17.5°	1849.9	1938.7	2026.0	2122.7	2233.8	2292.5	2344.8	2457.5	2547.9	2644.7	2714.5
20°	1811.8	1908.6	2008.5	2116.4	2241.7	2306.8	2365.5	2494.0	2593.9	2698.6	2785.9
22.5°	1770.5	1875.2	1984.7	2102.1	2232.2	2303.6	2371.8	2509.8	2625.7	2722.4	2839.8
25°	1724.5	1835.6	1948.2	2072.0	2217.9	2295.7	2365.5	2501.9	2625.7	2752.6	2866.8
27.5°	1676.9	1791.2	1908.6	2038.6	2187.8	2263.9	2343.3	2474.9	2619.3	2757.3	2873.1
30°	1624.6	1735.6	1859.4	1983.1	2141.8	2217.9	2298.8	2441.6	2598.7	2736.7	2862.0
32.5°	1567.5	1681.7	1799.1	1927.6	2083.1	2165.6	2240.1	2402.0	2562.2	2698.6	2816.0
35°	1504.0	1611.9	1722.9	1854.6	2008.5	2083.1	2171.9	2340.1	2501.9	2646.3	2722.4
37.5°	1435.8	1538.9	1642.0	1772.1	1919.7	2010.1	2097.3	2267.1	2438.4	2535.2	2574.9
40°	1372.3	1462.7	1553.2	1678.5	1827.6	1921.2	2010.1	2186.2	2336.9	2411.5	2381.3
42.5°	1291.4	1385.0	1465.9	1581.7	1732.5	1819.7	1910.1	2092.6	2214.7	2244.9	2170.3
45°	1212.1	1289.8	1367.6	1480.2	1638.9	1713.4	1810.2	1979.9	2081.5	2054.5	1945.0
47.5°	1134.3	1197.8	1270.8	1380.3	1523.0	1611.9	1702.3	1849.9	1921.2	1883.2	1730.9
50°	1042.3	1105.8	1181.9	1277.1	1415.2	1500.8	1572.2	1708.7	1762.6	1669.0	1485.0
52.5°	955.1	1010.6	1075.6	1164.5	1296.2	1373.9	1451.6	1569.0	1586.5	1478.6	1285.1
55°	872.6	917.0	985.2	1056.6	1177.2	1259.7	1313.6	1413.6	1408.8	1274.0	1107.4
57.5°	786.9	828.2	874.2	948.7	1063.0	1124.8	1183.5	1270.8	1224.8	1110.5	945.6
60°	710.8	734.5	780.6	851.9	948.7	1002.7	1048.7	1096.3	1056.6	932.9	805.9
62.5°	626.7	653.6	687.0	744.1	829.7	880.5	913.8	934.4	893.2	798.0	682.2
65°	547.3	571.1	606.0	656.8	721.9	759.9	777.4	791.7	769.5	661.6	569.6
67.5°	475.9	491.8	523.5	556.9	626.7	636.2	660.0	666.3	621.9	539.4	466.4
70°	404.6	420.4	434.7	474.4	506.1	523.5	528.3	528.3	483.9	429.9	369.7
72.5°	337.9	347.4	361.7	388.7	406.1	418.8	425.2	417.2	376.0	331.6	287.2
75°	274.5	279.2	291.9	309.4	323.6	318.9	317.3	307.8	277.6	245.9	220.5
77.5°	211.0	214.2	228.5	233.2	233.2	238.0	231.6	222.1	196.7	172.9	161.8
80°	158.6	163.4	165.0	168.2	165.0	165.0	160.2	144.4	131.7	120.6	112.6
82.5°	109.5	112.6	114.2	109.5	112.6	107.9	99.9	88.8	80.9	79.3	76.2
85°	65.0	66.6	65.0	65.0	60.3	58.7	52.4	50.8	47.6	47.6	46.0
87.5°	31.7	30.1	27.0	23.8	23.8	22.2	23.8	20.6	23.8	22.2	20.6
90°	1.4	2.5	3.6	4.7	5.8	6.4	6.8	7.6	8.4	9.2	10.0
92.5°	11.8	13.1	14.4	15.7	17.0	17.7	18.0	18.5	19.0	19.5	20.0
95°	27.3	28.2	29.1	30.0	30.9	31.3	31.7	32.4	33.1	33.8	34.5
97.5°	43.6	44.4	45.2	46.0	46.8	47.2	47.6	48.4	49.3	50.1	50.9
100°	63.6	64.0	64.4	64.8	65.2	65.4	65.9	66.8	67.7	68.6	69.5
102.5°	84.5	84.6	84.7	84.8	84.9	84.9	85.3	86.1	87.0	87.8	88.6
105°	105.8	105.9	106.0	106.1	106.2	106.3	106.5	106.9	107.3	107.7	108.1
107.5°	128.1	128.2	128.3	128.4	128.5	128.6	128.6	128.7	128.8	128.9	129.0
110°	150.8	151.0	151.2	151.4	151.6	151.7	151.7	151.6	151.5	151.4	151.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	174.4	174.4	174.4	174.4	174.4	174.4	174.3	174.1	173.9	173.7	173.5
115°	198.1	198.1	198.1	198.1	198.1	198.1	198.0	197.8	197.6	197.4	197.2
117.5°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.2	220.1	220.0	219.9
120°	242.6	243.0	243.4	243.8	244.2	244.4	244.2	243.9	243.6	243.3	243.0
122.5°	265.7	265.8	265.9	266.0	266.1	266.2	266.1	266.0	265.9	265.8	265.7
125°	288.5	288.5	288.5	288.5	288.5	288.5	288.4	288.3	288.2	288.1	288.0
127.5°	308.9	309.2	309.5	309.8	310.1	310.3	310.2	310.0	309.8	309.6	309.4
130°	330.7	331.0	331.3	331.6	331.9	332.1	332.1	332.1	332.1	332.1	332.1
132.5°	353.0	353.2	353.4	353.6	353.8	353.9	353.8	353.7	353.6	353.5	353.4
135°	372.0	372.6	373.2	373.9	374.5	374.8	374.8	374.8	374.8	374.8	374.8
137.5°	393.4	393.7	394.0	394.3	394.6	394.8	394.9	395.1	395.3	395.5	395.7
140°	414.7	414.9	415.1	415.4	415.6	415.7	415.7	415.7	415.7	415.7	415.7
142.5°	434.3	434.5	434.7	434.9	435.1	435.2	435.1	435.0	434.9	434.8	434.7
145°	452.0	452.4	452.8	453.2	453.6	453.8	453.9	454.0	454.1	454.2	454.3
147.5°	470.2	470.7	471.2	471.7	472.2	472.4	472.4	472.3	472.2	472.1	472.0
150°	486.5	486.9	487.3	487.7	488.1	488.3	488.3	488.3	488.3	488.3	488.3
152.5°	502.0	502.2	502.4	502.6	502.8	502.9	502.9	503.0	503.1	503.2	503.3
155°	517.9	517.9	517.9	517.9	517.9	517.9	517.8	517.7	517.6	517.5	517.4
157.5°	531.5	531.3	531.1	530.9	530.7	530.6	530.6	530.6	530.6	530.6	530.6
160°	543.3	543.2	543.1	543.0	542.9	542.9	542.8	542.7	542.6	542.5	542.4
162.5°	554.2	553.9	553.6	553.3	553.0	552.8	552.8	552.7	552.6	552.5	552.4
165°	563.8	563.5	563.2	562.9	562.6	562.4	562.3	562.1	561.9	561.7	561.5
167.5°	571.5	571.1	570.7	570.3	569.9	569.7	569.7	569.7	569.7	569.7	569.7
170°	577.8	577.3	576.8	576.3	575.8	575.6	575.6	575.7	575.8	575.9	576.0
172.5°	582.4	582.0	581.6	581.2	580.8	580.6	580.6	580.6	580.6	580.6	580.6
175°	586.5	586.0	585.5	585.0	584.5	584.2	584.1	584.0	583.9	583.8	583.7
177.5°	588.3	587.8	587.3	586.8	586.3	586.0	586.0	586.0	586.0	586.0	586.0
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	2064.0	2081.5	2083.1	2098.9	2094.2	2086.2	2100.5	2091.0	2110.0	2103.7	2111.6
5°	2184.6	2208.4	2229.0	2241.7	2263.9	2259.2	2283.0	2275.0	2292.5	2275.0	2297.2
7.5°	2325.8	2365.5	2386.1	2419.4	2428.9	2430.5	2459.1	2465.4	2476.5	2465.4	2478.1
10°	2463.8	2511.4	2559.0	2586.0	2603.4	2627.2	2652.6	2663.7	2671.7	2660.6	2668.5
12.5°	2589.2	2663.7	2716.1	2770.0	2782.7	2803.3	2830.3	2827.1	2858.9	2852.5	2866.8
15°	2705.0	2787.5	2850.9	2893.8	2928.7	2946.1	2996.9	3000.1	2998.5	3014.3	3004.8
17.5°	2808.1	2877.9	2968.3	3023.9	3066.7	3066.7	3095.3	3154.0	3149.2	3147.6	3157.1
20°	2892.2	2971.5	3055.6	3149.2	3184.1	3190.4	3230.1	3260.2	3265.0	3265.0	3265.0
22.5°	2955.6	3049.2	3139.7	3206.3	3233.3	3255.5	3290.4	3309.4	3315.8	3312.6	3315.8
25°	2987.4	3076.2	3168.2	3228.5	3244.4	3257.1	3260.2	3271.4	3269.8	3250.7	3261.8
27.5°	2993.7	3079.4	3139.7	3155.5	3147.6	3139.7	3088.9	3093.7	3079.4	3050.8	3061.9
30°	2965.2	3011.2	3009.6	2960.4	2946.1	2912.8	2866.8	2798.6	2743.1	2719.3	2727.2
32.5°	2862.0	2862.0	2804.9	2693.9	2644.7	2584.4	2501.9	2440.0	2367.1	2351.2	2381.3
35°	2719.3	2638.3	2533.6	2387.7	2313.1	2268.7	2125.9	2081.5	2019.6	2002.2	2016.4
37.5°	2497.1	2362.3	2210.0	2073.6	2010.1	1930.8	1805.4	1742.0	1697.6	1667.4	1681.7
40°	2248.1	2084.7	1926.0	1757.8	1688.0	1623.0	1529.4	1472.3	1400.9	1404.0	1408.8
42.5°	2010.1	1818.1	1640.4	1485.0	1418.3	1364.4	1299.3	1229.5	1204.2	1196.2	1188.3
45°	1757.8	1553.2	1386.6	1270.8	1210.5	1159.7	1099.4	1059.8	1029.6	1023.3	1031.2
47.5°	1519.9	1346.9	1188.3	1080.4	1031.2	1005.8	958.2	921.8	902.7	886.9	896.4
50°	1304.1	1142.3	1015.4	924.9	890.0	872.6	828.2	809.1	790.1	785.3	783.7
52.5°	1126.4	988.4	878.9	805.9	779.0	769.5	736.1	709.2	693.3	698.1	701.2
55°	964.6	847.2	761.5	702.8	680.6	669.5	645.7	626.7	615.6	610.8	614.0
57.5°	821.8	720.3	658.4	610.8	593.3	588.6	563.2	556.9	548.9	544.2	544.2
60°	691.7	620.3	563.2	536.2	517.2	512.4	493.4	485.5	483.9	479.1	475.9
62.5°	582.2	523.5	483.9	455.3	447.4	445.8	433.1	423.6	418.8	415.7	415.7
65°	487.1	444.2	410.9	390.3	383.9	380.8	366.5	363.3	360.1	357.0	355.4
67.5°	406.1	368.1	344.3	330.0	322.1	323.6	315.7	309.4	309.4	307.8	306.2
70°	328.4	304.6	284.0	276.1	272.9	269.7	266.5	261.8	260.2	260.2	260.2
72.5°	258.6	242.7	231.6	226.9	223.7	220.5	217.3	217.3	217.3	215.8	215.8
75°	198.3	192.0	184.0	179.3	179.3	182.4	177.7	172.9	168.2	165.0	166.6
77.5°	149.1	146.0	141.2	133.3	134.9	131.7	131.7	128.5	130.1	130.1	126.9
80°	109.5	104.7	103.1	98.4	99.9	98.4	96.8	96.8	93.6	93.6	93.6
82.5°	76.2	71.4	71.4	69.8	68.2	68.2	66.6	66.6	68.2	65.0	65.0
85°	46.0	44.4	44.4	41.2	41.2	41.2	41.2	42.8	41.2	39.7	39.7
87.5°	20.6	22.2	20.6	19.0	19.0	19.0	17.5	17.5	15.9	17.5	17.5
90°	10.6	11.2	11.8	12.4	12.7	12.8	13.0	13.2	13.4	13.6	13.4
92.5°	20.3	20.6	20.9	21.2	21.4	21.4	21.5	21.6	21.7	21.8	21.7
95°	34.8	35.1	35.4	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9
97.5°	51.3	51.7	52.1	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7
100°	69.7	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
102.5°	88.9	89.2	89.5	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.3
105°	108.4	108.7	109.0	109.3	109.5	109.6	109.9	110.2	110.5	110.8	110.5
107.5°	129.4	129.8	130.2	130.6	130.8	130.8	130.7	130.6	130.5	130.4	130.5
110°	151.1	150.9	150.7	150.5	150.4	150.5	150.8	151.1	151.4	151.7	151.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5
115°	197.1	197.0	196.9	196.8	196.7	196.6	196.5	196.4	196.3	196.2	196.3
117.5°	219.6	219.3	219.0	218.7	218.5	218.3	218.0	217.7	217.4	217.1	217.4
120°	242.5	242.0	241.5	241.0	240.8	240.9	241.1	241.3	241.5	241.7	241.5
122.5°	265.4	265.1	264.8	264.5	264.4	264.1	263.6	263.1	262.6	262.1	262.6
125°	287.8	287.6	287.4	287.2	287.1	287.0	286.8	286.6	286.4	286.2	286.4
127.5°	309.2	309.0	308.8	308.6	308.5	308.4	308.3	308.2	308.1	308.0	308.1
130°	331.9	331.7	331.5	331.3	331.2	331.0	330.6	330.1	329.7	329.3	329.7
132.5°	353.2	353.0	352.8	352.6	352.5	352.5	352.4	352.3	352.2	352.1	352.2
135°	374.6	374.4	374.2	374.0	373.9	373.7	373.4	373.1	372.8	372.5	372.8
137.5°	395.4	395.1	394.8	394.5	394.3	394.4	394.5	394.6	394.7	394.8	394.7
140°	415.6	415.5	415.4	415.3	415.2	415.1	415.0	414.9	414.8	414.7	414.8
142.5°	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7
145°	454.2	454.1	454.0	453.9	453.8	453.7	453.4	453.1	452.8	452.5	452.8
147.5°	471.9	471.8	471.7	471.6	471.5	471.5	471.4	471.3	471.2	471.1	471.2
150°	488.3	488.3	488.3	488.3	488.3	488.3	488.2	488.1	488.0	487.9	488.0
152.5°	503.6	503.9	504.2	504.5	504.7	504.5	504.2	503.9	503.6	503.3	503.6
155°	517.8	518.2	518.6	519.0	519.2	519.0	518.6	518.2	517.8	517.4	517.8
157.5°	530.9	531.2	531.5	531.8	532.0	531.8	531.5	531.2	530.9	530.6	530.9
160°	542.7	543.0	543.3	543.6	543.8	543.5	543.0	542.5	542.0	541.5	542.0
162.5°	553.0	553.6	554.2	554.8	555.1	554.8	554.3	553.8	553.3	552.8	553.3
165°	562.1	562.7	563.3	563.9	564.2	564.0	563.6	563.2	562.8	562.4	562.8
167.5°	570.3	570.9	571.5	572.1	572.4	572.1	571.5	570.9	570.3	569.7	570.3
170°	576.6	577.2	577.8	578.4	578.7	578.4	577.7	577.0	576.3	575.6	576.3
172.5°	581.3	582.0	582.7	583.4	583.7	583.4	582.7	582.0	581.3	580.6	581.3
175°	584.4	585.1	585.8	586.5	586.9	586.5	585.8	585.1	584.4	583.7	584.4
177.5°	586.7	587.4	588.1	588.8	589.2	588.8	588.0	587.2	586.4	585.6	586.4
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	2116.4	2105.3	2103.7	2103.7	2086.2	2095.8	2076.7	2056.1	2046.6	2046.6	2029.1
5°	2292.5	2281.4	2270.3	2252.8	2252.8	2243.3	2213.2	2183.0	2160.8	2141.8	2121.1
7.5°	2473.3	2462.2	2430.5	2413.1	2422.6	2403.5	2363.9	2313.1	2275.0	2244.9	2202.1
10°	2670.1	2639.9	2624.1	2614.5	2581.2	2560.6	2514.6	2440.0	2392.4	2352.8	2297.2
12.5°	2830.3	2839.8	2779.5	2784.3	2751.0	2722.4	2651.0	2579.6	2508.2	2452.7	2370.2
15°	3003.2	2974.7	2938.2	2909.6	2898.5	2863.6	2803.3	2708.1	2630.4	2543.2	2449.5
17.5°	3139.7	3117.5	3082.6	3055.6	3031.8	2947.7	2896.9	2812.9	2706.6	2620.9	2506.7
20°	3255.5	3234.9	3185.7	3168.2	3125.4	3065.1	2992.1	2862.0	2766.8	2673.2	2562.2
22.5°	3304.7	3284.0	3241.2	3219.0	3192.0	3133.3	3063.5	2939.8	2822.4	2705.0	2587.6
25°	3263.4	3263.4	3242.8	3234.9	3211.1	3158.7	3087.3	2982.6	2857.3	2730.4	2590.7
27.5°	3063.5	3103.2	3117.5	3125.4	3125.4	3127.0	3077.8	2976.3	2854.1	2730.4	2584.4
30°	2774.8	2841.4	2900.1	2917.6	2947.7	2981.0	3001.7	2952.5	2843.0	2712.9	2567.0
32.5°	2411.5	2497.1	2606.6	2633.6	2674.8	2774.8	2830.3	2850.9	2790.6	2676.4	2520.9
35°	2049.8	2157.6	2224.3	2306.8	2344.8	2492.4	2616.1	2690.7	2676.4	2608.2	2467.0
37.5°	1734.0	1795.9	1876.8	1964.1	2040.2	2181.4	2335.3	2479.7	2538.4	2505.1	2398.8
40°	1431.0	1504.0	1600.8	1672.2	1724.5	1865.7	2056.1	2213.2	2341.7	2362.3	2297.2
42.5°	1216.8	1289.8	1348.5	1426.3	1467.5	1603.9	1772.1	1968.8	2121.1	2202.1	2173.5
45°	1051.8	1096.3	1143.9	1188.3	1239.1	1359.6	1515.1	1730.9	1902.2	2016.4	2027.5
47.5°	907.5	947.1	988.4	1029.6	1058.2	1151.8	1294.6	1470.7	1657.9	1815.0	1876.8
50°	805.9	825.0	855.1	878.9	912.2	993.1	1107.4	1259.7	1458.0	1627.7	1708.7
52.5°	706.0	729.8	753.6	774.2	796.4	853.5	958.2	1089.9	1261.3	1435.8	1535.7
55°	621.9	640.9	663.2	677.4	690.1	740.9	820.2	921.8	1069.3	1234.3	1358.0
57.5°	553.7	561.6	580.7	588.6	602.9	644.1	701.2	791.7	910.6	1070.9	1172.4
60°	479.1	495.0	509.3	515.6	526.7	555.3	594.9	679.0	782.1	899.5	1015.4
62.5°	418.8	425.2	436.3	444.2	452.2	482.3	515.6	579.1	656.8	755.2	861.5
65°	363.3	366.5	372.8	383.9	388.7	410.9	429.9	475.9	548.9	623.5	729.8
67.5°	306.2	309.4	317.3	323.6	328.4	342.7	363.3	396.6	436.3	518.8	577.5
70°	261.8	261.8	266.5	269.7	274.5	280.8	291.9	317.3	353.8	406.1	460.1
72.5°	218.9	218.9	218.9	223.7	223.7	228.5	234.8	252.3	277.6	318.9	353.8
75°	169.8	171.3	174.5	174.5	176.1	182.4	187.2	192.0	204.7	231.6	263.4
77.5°	128.5	131.7	133.3	130.1	133.3	133.3	139.6	146.0	152.3	160.2	184.0
80°	95.2	96.8	93.6	95.2	95.2	98.4	101.5	99.9	103.1	112.6	119.0
82.5°	63.5	65.0	65.0	65.0	65.0	69.8	69.8	68.2	69.8	71.4	73.0
85°	39.7	38.1	38.1	39.7	38.1	38.1	39.7	41.2	39.7	41.2	42.8
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°	13.2	13.0	12.8	12.7	12.4	11.8	11.2	10.6	10.0	9.2	8.4
92.5°	21.6	21.5	21.4	21.4	21.2	20.9	20.6	20.3	20.0	19.5	19.0
95°	35.9	35.9	35.9	35.9	35.7	35.4	35.1	34.8	34.5	33.8	33.1
97.5°	52.7	52.7	52.7	52.7	52.5	52.1	51.7	51.3	50.9	50.1	49.3
100°	70.4	70.4	70.4	70.4	70.3	70.1	69.9	69.7	69.5	68.6	67.7
102.5°	90.2	90.1	90.0	89.9	89.8	89.5	89.2	88.9	88.6	87.8	87.0
105°	110.2	109.9	109.6	109.5	109.3	109.0	108.7	108.4	108.1	107.7	107.3
107.5°	130.6	130.7	130.8	130.8	130.6	130.2	129.8	129.4	129.0	128.9	128.8
110°	151.1	150.8	150.5	150.4	150.5	150.7	150.9	151.1	151.3	151.4	151.5

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.7	173.9
115°	196.4	196.5	196.6	196.7	196.8	196.9	197.0	197.1	197.2	197.4	197.6
117.5°	217.7	218.0	218.3	218.5	218.7	219.0	219.3	219.6	219.9	220.0	220.1
120°	241.3	241.1	240.9	240.8	241.0	241.5	242.0	242.5	243.0	243.3	243.6
122.5°	263.1	263.6	264.1	264.4	264.5	264.8	265.1	265.4	265.7	265.8	265.9
125°	286.6	286.8	287.0	287.1	287.2	287.4	287.6	287.8	288.0	288.1	288.2
127.5°	308.2	308.3	308.4	308.5	308.6	308.8	309.0	309.2	309.4	309.6	309.8
130°	330.1	330.6	331.0	331.2	331.3	331.5	331.7	331.9	332.1	332.1	332.1
132.5°	352.3	352.4	352.5	352.5	352.6	352.8	353.0	353.2	353.4	353.5	353.6
135°	373.1	373.4	373.7	373.9	374.0	374.2	374.4	374.6	374.8	374.8	374.8
137.5°	394.6	394.5	394.4	394.3	394.5	394.8	395.1	395.4	395.7	395.5	395.3
140°	414.9	415.0	415.1	415.2	415.3	415.4	415.5	415.6	415.7	415.7	415.7
142.5°	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.8	434.9
145°	453.1	453.4	453.7	453.8	453.9	454.0	454.1	454.2	454.3	454.2	454.1
147.5°	471.3	471.4	471.5	471.5	471.6	471.7	471.8	471.9	472.0	472.1	472.2
150°	488.1	488.2	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3
152.5°	503.9	504.2	504.5	504.7	504.5	504.2	503.9	503.6	503.3	503.2	503.1
155°	518.2	518.6	519.0	519.2	519.0	518.6	518.2	517.8	517.4	517.5	517.6
157.5°	531.2	531.5	531.8	532.0	531.8	531.5	531.2	530.9	530.6	530.6	530.6
160°	542.5	543.0	543.5	543.8	543.6	543.3	543.0	542.7	542.4	542.5	542.6
162.5°	553.8	554.3	554.8	555.1	554.8	554.2	553.6	553.0	552.4	552.5	552.6
165°	563.2	563.6	564.0	564.2	563.9	563.3	562.7	562.1	561.5	561.7	561.9
167.5°	570.9	571.5	572.1	572.4	572.1	571.5	570.9	570.3	569.7	569.7	569.7
170°	577.0	577.7	578.4	578.7	578.4	577.8	577.2	576.6	576.0	575.9	575.8
172.5°	582.0	582.7	583.4	583.7	583.4	582.7	582.0	581.3	580.6	580.6	580.6
175°	585.1	585.8	586.5	586.9	586.5	585.8	585.1	584.4	583.7	583.8	583.9
177.5°	587.2	588.0	588.8	589.2	588.8	588.1	587.4	586.7	586.0	586.0	586.0
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	2019.6	2011.7	2006.9	2005.3	1991.1	1983.1	1978.4	1975.2	1970.4	1957.7	1946.6
5°	2095.8	2073.6	2062.4	2049.8	2027.5	2002.2	1981.5	1968.8	1953.0	1927.6	1903.8
7.5°	2167.2	2133.8	2111.6	2094.2	2056.1	2014.8	1981.5	1954.6	1924.4	1889.5	1856.2
10°	2241.7	2187.8	2159.2	2132.3	2076.7	2022.8	1975.2	1935.5	1892.7	1846.7	1810.2
12.5°	2300.4	2229.0	2197.3	2159.2	2091.0	2027.5	1967.3	1913.3	1857.8	1808.6	1756.3
15°	2368.6	2279.8	2243.3	2194.1	2100.5	2018.0	1940.3	1881.6	1824.5	1751.5	1696.0
17.5°	2408.3	2305.2	2252.8	2210.0	2108.5	2008.5	1918.1	1845.1	1778.5	1705.5	1646.8
20°	2448.0	2330.6	2271.9	2211.6	2091.0	1984.7	1889.5	1802.3	1732.5	1653.1	1592.8
22.5°	2460.7	2324.2	2262.3	2206.8	2079.9	1960.9	1851.4	1762.6	1681.7	1602.4	1534.1
25°	2460.7	2322.6	2249.7	2178.3	2045.0	1922.8	1813.4	1716.6	1626.2	1546.8	1478.6
27.5°	2435.3	2290.9	2214.7	2149.7	2011.7	1880.0	1767.4	1661.1	1573.8	1494.5	1416.7
30°	2403.5	2244.9	2168.7	2091.0	1957.7	1832.4	1710.2	1611.9	1519.9	1429.4	1359.6
32.5°	2363.9	2195.7	2111.6	2032.3	1891.1	1761.0	1648.4	1551.6	1464.3	1370.7	1293.0
35°	2306.8	2122.7	2029.1	1959.3	1822.9	1688.0	1580.1	1485.0	1400.9	1304.1	1220.0
37.5°	2233.8	2056.1	1960.9	1875.2	1734.0	1610.3	1508.8	1416.7	1334.2	1245.4	1151.8
40°	2148.1	1962.5	1880.0	1789.6	1640.4	1523.0	1427.8	1345.3	1262.9	1178.8	1088.3
42.5°	2051.3	1867.3	1775.3	1688.0	1545.2	1429.4	1340.6	1266.0	1189.9	1112.1	1015.4
45°	1935.5	1762.6	1673.8	1591.3	1453.2	1334.2	1253.3	1181.9	1116.9	1037.6	951.9
47.5°	1805.4	1654.7	1564.3	1475.4	1340.6	1237.5	1158.1	1097.9	1042.3	963.0	885.3
50°	1678.5	1529.4	1456.4	1366.0	1242.2	1145.5	1064.5	1013.8	970.9	893.2	823.4
52.5°	1518.3	1405.6	1335.8	1258.1	1139.1	1040.7	977.3	932.9	882.1	821.8	759.9
55°	1377.1	1272.4	1216.8	1143.9	1026.5	939.2	885.3	844.0	804.4	750.4	701.2
57.5°	1216.8	1151.8	1096.3	1032.8	917.0	842.4	794.8	759.9	723.4	679.0	639.4
60°	1048.7	1018.5	964.6	913.8	815.5	750.4	710.8	679.0	644.1	607.6	574.3
62.5°	899.5	882.1	850.4	810.7	718.7	663.2	623.5	599.7	574.3	541.0	509.3
65°	758.3	750.4	720.3	691.7	628.3	579.1	544.2	529.9	501.3	475.9	447.4
67.5°	633.0	623.5	606.0	593.3	539.4	493.4	475.9	456.9	433.1	414.1	390.3
70°	506.1	504.5	493.4	477.5	449.0	415.7	398.2	385.5	361.7	347.4	330.0
72.5°	393.5	401.4	391.9	385.5	366.5	342.7	326.8	318.9	299.8	288.7	276.1
75°	293.5	299.8	304.6	293.5	288.7	277.6	263.4	255.4	245.9	230.0	225.3
77.5°	199.9	214.2	214.2	217.3	218.9	212.6	201.5	195.1	184.0	180.9	174.5
80°	131.7	144.4	146.0	149.1	153.9	153.9	146.0	144.4	133.3	131.7	126.9
82.5°	76.2	87.3	93.6	98.4	96.8	103.1	96.8	95.2	88.8	88.8	85.7
85°	41.2	42.8	46.0	49.2	52.4	55.5	55.5	53.9	52.4	50.8	47.6
87.5°	15.9	15.9	17.5	15.9	17.5	20.6	22.2	22.2	20.6	19.0	15.9
90°	7.6	6.8	6.4	5.8	4.7	3.6	2.5	1.4	2.5	3.6	4.7
92.5°	18.5	18.0	17.7	17.0	15.7	14.4	13.1	11.8	13.1	14.4	15.7
95°	32.4	31.7	31.3	30.9	30.0	29.1	28.2	27.3	28.2	29.1	30.0
97.5°	48.4	47.6	47.2	46.8	46.0	45.2	44.4	43.6	44.4	45.2	46.0
100°	66.8	65.9	65.4	65.2	64.8	64.4	64.0	63.6	64.0	64.4	64.8
102.5°	86.1	85.3	84.9	84.9	84.8	84.7	84.6	84.5	84.6	84.7	84.8
105°	106.9	106.5	106.3	106.2	106.1	106.0	105.9	105.8	105.9	106.0	106.1
107.5°	128.7	128.6	128.6	128.5	128.4	128.3	128.2	128.1	128.2	128.3	128.4
110°	151.6	151.7	151.7	151.6	151.4	151.2	151.0	150.8	151.0	151.2	151.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	174.1	174.3	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4	174.4
115°	197.8	198.0	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1	198.1
117.5°	220.2	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
120°	243.9	244.2	244.4	244.2	243.8	243.4	243.0	242.6	243.0	243.4	243.8
122.5°	266.0	266.1	266.2	266.1	266.0	265.9	265.8	265.7	265.8	265.9	266.0
125°	288.3	288.4	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5	288.5
127.5°	310.0	310.2	310.3	310.1	309.8	309.5	309.2	308.9	309.2	309.5	309.8
130°	332.1	332.1	332.1	331.9	331.6	331.3	331.0	330.7	331.0	331.3	331.6
132.5°	353.7	353.8	353.9	353.8	353.6	353.4	353.2	353.0	353.2	353.4	353.6
135°	374.8	374.8	374.8	374.5	373.9	373.2	372.6	372.0	372.6	373.2	373.9
137.5°	395.1	394.9	394.8	394.6	394.3	394.0	393.7	393.4	393.7	394.0	394.3
140°	415.7	415.7	415.7	415.6	415.4	415.1	414.9	414.7	414.9	415.1	415.4
142.5°	435.0	435.1	435.2	435.1	434.9	434.7	434.5	434.3	434.5	434.7	434.9
145°	454.0	453.9	453.8	453.6	453.2	452.8	452.4	452.0	452.4	452.8	453.2
147.5°	472.3	472.4	472.4	472.2	471.7	471.2	470.7	470.2	470.7	471.2	471.7
150°	488.3	488.3	488.3	488.1	487.7	487.3	486.9	486.5	486.9	487.3	487.7
152.5°	503.0	502.9	502.9	502.8	502.6	502.4	502.2	502.0	502.2	502.4	502.6
155°	517.7	517.8	517.9	517.9	517.9	517.9	517.9	517.9	517.9	517.9	517.9
157.5°	530.6	530.6	530.6	530.7	530.9	531.1	531.3	531.5	531.3	531.1	530.9
160°	542.7	542.8	542.9	542.9	543.0	543.1	543.2	543.3	543.2	543.1	543.0
162.5°	552.7	552.8	552.8	553.0	553.3	553.6	553.9	554.2	553.9	553.6	553.3
165°	562.1	562.3	562.4	562.6	562.9	563.2	563.5	563.8	563.5	563.2	562.9
167.5°	569.7	569.7	569.7	569.9	570.3	570.7	571.1	571.5	571.1	570.7	570.3
170°	575.7	575.6	575.6	575.8	576.3	576.8	577.3	577.8	577.3	576.8	576.3
172.5°	580.6	580.6	580.6	580.8	581.2	581.6	582.0	582.4	582.0	581.6	581.2
175°	584.0	584.1	584.2	584.5	585.0	585.5	586.0	586.5	586.0	585.5	585.0
177.5°	586.0	586.0	586.0	586.3	586.8	587.3	587.8	588.3	587.8	587.3	586.8
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	1937.1	1933.9	1930.8	1918.1	1907.0	1887.9	1872.1	1865.7	1864.1	1865.7	1861.0
5°	1881.6	1880.0	1868.9	1846.7	1826.1	1803.8	1788.0	1772.1	1762.6	1762.6	1751.5
7.5°	1829.2	1818.1	1808.6	1780.0	1756.3	1726.1	1702.3	1688.0	1680.1	1662.6	1662.6
10°	1773.7	1757.8	1745.1	1718.2	1683.3	1653.1	1623.0	1605.5	1591.3	1578.6	1573.8
12.5°	1718.2	1705.5	1681.7	1653.1	1618.2	1580.1	1548.4	1535.7	1502.4	1475.4	1477.0
15°	1665.8	1637.3	1626.2	1584.9	1543.7	1507.2	1461.2	1424.7	1397.7	1380.3	1358.0
17.5°	1607.1	1578.6	1557.9	1523.0	1469.1	1412.0	1367.6	1318.4	1291.4	1261.3	1247.0
20°	1542.1	1518.3	1502.4	1446.9	1381.8	1313.6	1264.4	1234.3	1204.2	1181.9	1169.2
22.5°	1486.5	1456.4	1437.4	1362.8	1291.4	1223.2	1185.1	1159.7	1134.3	1115.3	1109.0
25°	1415.2	1397.7	1351.7	1286.6	1199.4	1153.4	1120.1	1086.7	1072.5	1059.8	1045.5
27.5°	1356.5	1313.6	1281.9	1196.2	1142.3	1089.9	1056.6	1031.2	1013.8	1001.1	990.0
30°	1283.5	1243.8	1199.4	1128.0	1078.8	1029.6	999.5	978.9	959.8	951.9	942.4
32.5°	1207.3	1170.8	1128.0	1070.9	1010.6	972.5	948.7	926.5	913.8	905.9	894.8
35°	1139.1	1093.1	1064.5	1010.6	961.4	918.6	896.4	877.3	863.1	859.9	858.3
37.5°	1066.1	1031.2	1004.3	948.7	907.5	871.0	850.4	829.7	821.8	820.2	813.9
40°	1002.7	972.5	947.1	894.8	850.4	817.0	801.2	788.5	780.6	780.6	779.0
42.5°	947.1	915.4	890.0	842.4	802.8	772.6	755.2	742.5	739.3	740.9	739.3
45°	885.3	858.3	832.9	783.7	750.4	728.2	709.2	702.8	698.1	699.6	701.2
47.5°	826.6	804.4	779.0	739.3	701.2	677.4	666.3	660.0	660.0	660.0	663.2
50°	774.2	748.8	726.6	685.4	650.5	631.4	621.9	614.0	615.6	617.1	618.7
52.5°	712.3	690.1	674.3	633.0	607.6	583.8	572.7	574.3	572.7	572.7	575.9
55°	658.4	636.2	620.3	582.2	556.9	541.0	531.5	526.7	528.3	525.1	531.5
57.5°	598.1	579.1	568.0	531.5	509.3	495.0	487.1	479.1	482.3	480.7	479.1
60°	545.8	523.5	506.1	480.7	461.7	444.2	439.5	431.5	434.7	431.5	429.9
62.5°	485.5	468.0	455.3	429.9	414.1	399.8	388.7	383.9	382.3	377.6	372.8
65°	425.2	415.7	403.0	377.6	361.7	350.6	344.3	339.5	337.9	325.2	311.0
67.5°	369.7	363.3	350.6	331.6	317.3	306.2	296.7	288.7	279.2	269.7	261.8
70°	317.3	307.8	299.8	282.4	269.7	258.6	249.1	239.6	234.8	225.3	222.1
72.5°	266.5	257.0	249.1	233.2	222.1	211.0	207.8	196.7	192.0	190.4	190.4
75°	214.2	206.2	201.5	187.2	177.7	169.8	165.0	161.8	158.6	155.5	150.7
77.5°	163.4	158.6	155.5	146.0	138.0	133.3	131.7	120.6	117.4	114.2	111.1
80°	119.0	117.4	114.2	106.3	103.1	92.0	92.0	88.8	87.3	87.3	87.3
82.5°	80.9	77.7	76.2	68.2	66.6	65.0	63.5	61.9	63.5	61.9	63.5
85°	42.8	41.2	39.7	39.7	39.7	39.7	39.7	39.7	39.7	38.1	39.7
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°	5.8	6.4	6.8	7.6	8.4	9.2	10.0	10.6	11.2	11.8	12.4
92.5°	17.0	17.7	18.0	18.5	19.0	19.5	20.0	20.3	20.6	20.9	21.2
95°	30.9	31.3	31.7	32.4	33.1	33.8	34.5	34.8	35.1	35.4	35.7
97.5°	46.8	47.2	47.6	48.4	49.3	50.1	50.9	51.3	51.7	52.1	52.5
100°	65.2	65.4	65.9	66.8	67.7	68.6	69.5	69.7	69.9	70.1	70.3
102.5°	84.9	84.9	85.3	86.1	87.0	87.8	88.6	88.9	89.2	89.5	89.8
105°	106.2	106.3	106.5	106.9	107.3	107.7	108.1	108.4	108.7	109.0	109.3
107.5°	128.5	128.6	128.6	128.7	128.8	128.9	129.0	129.4	129.8	130.2	130.6
110°	151.6	151.7	151.7	151.6	151.5	151.4	151.3	151.1	150.9	150.7	150.5

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	174.4	174.4	174.3	174.1	173.9	173.7	173.5	173.5	173.5	173.5	173.5
115°	198.1	198.1	198.0	197.8	197.6	197.4	197.2	197.1	197.0	196.9	196.8
117.5°	220.3	220.3	220.3	220.2	220.1	220.0	219.9	219.6	219.3	219.0	218.7
120°	244.2	244.4	244.2	243.9	243.6	243.3	243.0	242.5	242.0	241.5	241.0
122.5°	266.1	266.2	266.1	266.0	265.9	265.8	265.7	265.4	265.1	264.8	264.5
125°	288.5	288.5	288.4	288.3	288.2	288.1	288.0	287.8	287.6	287.4	287.2
127.5°	310.1	310.3	310.2	310.0	309.8	309.6	309.4	309.2	309.0	308.8	308.6
130°	331.9	332.1	332.1	332.1	332.1	332.1	332.1	331.9	331.7	331.5	331.3
132.5°	353.8	353.9	353.8	353.7	353.6	353.5	353.4	353.2	353.0	352.8	352.6
135°	374.5	374.8	374.8	374.8	374.8	374.8	374.8	374.6	374.4	374.2	374.0
137.5°	394.6	394.8	394.9	395.1	395.3	395.5	395.7	395.4	395.1	394.8	394.5
140°	415.6	415.7	415.7	415.7	415.7	415.7	415.7	415.6	415.5	415.4	415.3
142.5°	435.1	435.2	435.1	435.0	434.9	434.8	434.7	434.7	434.7	434.7	434.7
145°	453.6	453.8	453.9	454.0	454.1	454.2	454.3	454.2	454.1	454.0	453.9
147.5°	472.2	472.4	472.4	472.3	472.2	472.1	472.0	471.9	471.8	471.7	471.6
150°	488.1	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3
152.5°	502.8	502.9	502.9	503.0	503.1	503.2	503.3	503.6	503.9	504.2	504.5
155°	517.9	517.9	517.8	517.7	517.6	517.5	517.4	517.8	518.2	518.6	519.0
157.5°	530.7	530.6	530.6	530.6	530.6	530.6	530.6	530.9	531.2	531.5	531.8
160°	542.9	542.9	542.8	542.7	542.6	542.5	542.4	542.7	543.0	543.3	543.6
162.5°	553.0	552.8	552.8	552.7	552.6	552.5	552.4	553.0	553.6	554.2	554.8
165°	562.6	562.4	562.3	562.1	561.9	561.7	561.5	562.1	562.7	563.3	563.9
167.5°	569.9	569.7	569.7	569.7	569.7	569.7	569.7	570.3	570.9	571.5	572.1
170°	575.8	575.6	575.6	575.7	575.8	575.9	576.0	576.6	577.2	577.8	578.4
172.5°	580.8	580.6	580.6	580.6	580.6	580.6	580.6	581.3	582.0	582.7	583.4
175°	584.5	584.2	584.1	584.0	583.9	583.8	583.7	584.4	585.1	585.8	586.5
177.5°	586.3	586.0	586.0	586.0	586.0	586.0	586.0	586.7	587.4	588.1	588.8
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	1861.0	1867.3	1859.4	1864.1	1853.0	1851.4	1853.0	1853.0	1854.6	1856.2	1857.8
5°	1756.3	1754.7	1745.1	1738.8	1734.0	1738.8	1742.0	1745.1	1742.0	1745.1	1746.7
7.5°	1657.9	1653.1	1648.4	1637.3	1640.4	1637.3	1646.8	1642.0	1642.0	1650.0	1656.3
10°	1570.6	1561.1	1557.9	1545.2	1535.7	1534.1	1545.2	1550.0	1554.8	1557.9	1570.6
12.5°	1458.0	1443.7	1432.6	1437.4	1410.4	1421.5	1424.7	1418.3	1437.4	1459.6	1446.9
15°	1337.4	1339.0	1316.8	1308.9	1286.6	1293.0	1294.6	1310.4	1326.3	1324.7	1343.8
17.5°	1248.6	1239.1	1220.0	1218.4	1208.9	1213.7	1212.1	1224.8	1220.0	1227.9	1243.8
20°	1166.1	1159.7	1143.9	1137.5	1140.7	1137.5	1139.1	1140.7	1145.5	1162.9	1159.7
22.5°	1101.0	1093.1	1093.1	1085.2	1075.6	1072.5	1080.4	1085.2	1091.5	1094.7	1102.6
25°	1043.9	1037.6	1029.6	1024.9	1016.9	1018.5	1023.3	1029.6	1034.4	1040.7	1047.1
27.5°	985.2	985.2	977.3	975.7	972.5	970.9	977.3	980.5	980.5	985.2	991.6
30°	939.2	939.2	931.3	929.7	928.1	928.1	932.9	934.4	936.0	940.8	944.0
32.5°	894.8	893.2	890.0	891.6	890.0	891.6	891.6	893.2	896.4	898.0	904.3
35°	853.5	855.1	851.9	851.9	850.4	851.9	855.1	856.7	858.3	861.5	861.5
37.5°	813.9	817.0	815.5	820.2	820.2	820.2	820.2	823.4	823.4	823.4	821.8
40°	779.0	779.0	777.4	780.6	783.7	783.7	785.3	785.3	786.9	786.9	785.3
42.5°	739.3	742.5	747.2	748.8	752.0	750.4	755.2	753.6	755.2	752.0	748.8
45°	702.8	702.8	709.2	715.5	717.1	717.1	717.1	720.3	717.1	712.3	710.8
47.5°	663.2	666.3	669.5	677.4	679.0	679.0	679.0	679.0	675.8	675.8	675.8
50°	623.5	625.1	626.7	629.8	634.6	633.0	633.0	633.0	639.4	633.0	634.6
52.5°	575.9	577.5	579.1	585.4	583.8	583.8	585.4	585.4	590.2	588.6	585.4
55°	528.3	528.3	531.5	531.5	531.5	534.6	536.2	539.4	537.8	539.4	541.0
57.5°	480.7	477.5	475.9	475.9	480.7	479.1	480.7	480.7	487.1	490.2	491.8
60°	425.2	425.2	423.6	414.1	414.1	412.5	417.2	420.4	423.6	437.9	436.3
62.5°	368.1	361.7	355.4	357.0	347.4	352.2	349.0	352.2	361.7	372.8	374.4
65°	311.0	306.2	299.8	298.3	295.1	299.8	298.3	299.8	304.6	311.0	318.9
67.5°	260.2	258.6	255.4	253.8	253.8	253.8	257.0	257.0	258.6	263.4	268.1
70°	222.1	220.5	222.1	218.9	220.5	218.9	220.5	222.1	223.7	225.3	230.0
72.5°	187.2	187.2	187.2	184.0	187.2	185.6	185.6	187.2	188.8	190.4	193.6
75°	149.1	146.0	142.8	139.6	138.0	141.2	142.8	141.2	146.0	152.3	152.3
77.5°	112.6	111.1	111.1	111.1	112.6	111.1	114.2	112.6	114.2	114.2	117.4
80°	87.3	85.7	87.3	87.3	85.7	88.8	87.3	87.3	88.8	90.4	88.8
82.5°	63.5	65.0	63.5	63.5	63.5	66.6	63.5	63.5	63.5	65.0	65.0
85°	39.7	39.7	39.7	39.7	41.2	39.7	41.2	39.7	42.8	41.2	41.2
87.5°	14.3	15.9	17.5	17.5	17.5	17.5	15.9	17.5	19.0	17.5	19.0
90°	12.7	12.8	13.0	13.2	13.4	13.6	13.4	13.2	13.0	12.8	12.7
92.5°	21.4	21.4	21.5	21.6	21.7	21.8	21.7	21.6	21.5	21.4	21.4
95°	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
97.5°	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
100°	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
102.5°	89.9	90.0	90.1	90.2	90.3	90.4	90.3	90.2	90.1	90.0	89.9
105°	109.5	109.6	109.9	110.2	110.5	110.8	110.5	110.2	109.9	109.6	109.5
107.5°	130.8	130.8	130.7	130.6	130.5	130.4	130.5	130.6	130.7	130.8	130.8
110°	150.4	150.5	150.8	151.1	151.4	151.7	151.4	151.1	150.8	150.5	150.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5	173.5
115°	196.7	196.6	196.5	196.4	196.3	196.2	196.3	196.4	196.5	196.6	196.7
117.5°	218.5	218.3	218.0	217.7	217.4	217.1	217.4	217.7	218.0	218.3	218.5
120°	240.8	240.9	241.1	241.3	241.5	241.7	241.5	241.3	241.1	240.9	240.8
122.5°	264.4	264.1	263.6	263.1	262.6	262.1	262.6	263.1	263.6	264.1	264.4
125°	287.1	287.0	286.8	286.6	286.4	286.2	286.4	286.6	286.8	287.0	287.1
127.5°	308.5	308.4	308.3	308.2	308.1	308.0	308.1	308.2	308.3	308.4	308.5
130°	331.2	331.0	330.6	330.1	329.7	329.3	329.7	330.1	330.6	331.0	331.2
132.5°	352.5	352.5	352.4	352.3	352.2	352.1	352.2	352.3	352.4	352.5	352.5
135°	373.9	373.7	373.4	373.1	372.8	372.5	372.8	373.1	373.4	373.7	373.9
137.5°	394.3	394.4	394.5	394.6	394.7	394.8	394.7	394.6	394.5	394.4	394.3
140°	415.2	415.1	415.0	414.9	414.8	414.7	414.8	414.9	415.0	415.1	415.2
142.5°	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7	434.7
145°	453.8	453.7	453.4	453.1	452.8	452.5	452.8	453.1	453.4	453.7	453.8
147.5°	471.5	471.5	471.4	471.3	471.2	471.1	471.2	471.3	471.4	471.5	471.5
150°	488.3	488.3	488.2	488.1	488.0	487.9	488.0	488.1	488.2	488.3	488.3
152.5°	504.7	504.5	504.2	503.9	503.6	503.3	503.6	503.9	504.2	504.5	504.7
155°	519.2	519.0	518.6	518.2	517.8	517.4	517.8	518.2	518.6	519.0	519.2
157.5°	532.0	531.8	531.5	531.2	530.9	530.6	530.9	531.2	531.5	531.8	532.0
160°	543.8	543.5	543.0	542.5	542.0	541.5	542.0	542.5	543.0	543.5	543.8
162.5°	555.1	554.8	554.3	553.8	553.3	552.8	553.3	553.8	554.3	554.8	555.1
165°	564.2	564.0	563.6	563.2	562.8	562.4	562.8	563.2	563.6	564.0	564.2
167.5°	572.4	572.1	571.5	570.9	570.3	569.7	570.3	570.9	571.5	572.1	572.4
170°	578.7	578.4	577.7	577.0	576.3	575.6	576.3	577.0	577.7	578.4	578.7
172.5°	583.7	583.4	582.7	582.0	581.3	580.6	581.3	582.0	582.7	583.4	583.7
175°	586.9	586.5	585.8	585.1	584.4	583.7	584.4	585.1	585.8	586.5	586.9
177.5°	589.2	588.8	588.0	587.2	586.4	585.6	586.4	587.2	588.0	588.8	589.2
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8	1968.8
2.5°	1864.1	1872.1	1868.9	1857.8	1862.5	1872.1	1881.6	1894.3	1902.2	1908.6	1911.7
5°	1754.7	1768.9	1765.8	1765.8	1772.1	1788.0	1803.8	1830.8	1840.3	1851.4	1867.3
7.5°	1657.9	1669.0	1678.5	1681.7	1691.2	1711.8	1732.5	1762.6	1786.4	1799.1	1808.6
10°	1572.2	1580.1	1594.4	1602.4	1611.9	1637.3	1667.4	1699.1	1722.9	1745.1	1757.8
12.5°	1462.7	1494.5	1513.5	1526.2	1538.9	1577.0	1600.8	1635.7	1664.2	1684.9	1703.9
15°	1340.6	1378.7	1389.8	1439.0	1470.7	1500.8	1537.3	1578.6	1605.5	1629.3	1654.7
17.5°	1237.5	1264.4	1277.1	1329.5	1356.5	1404.0	1456.4	1508.8	1550.0	1567.5	1592.8
20°	1172.4	1186.7	1212.1	1229.5	1258.1	1313.6	1370.7	1434.2	1496.1	1513.5	1538.9
22.5°	1105.8	1124.8	1142.3	1166.1	1188.3	1226.4	1283.5	1353.3	1419.9	1451.6	1481.8
25°	1045.5	1064.5	1075.6	1101.0	1121.7	1159.7	1199.4	1270.8	1350.1	1377.1	1424.7
27.5°	997.9	1009.0	1028.0	1039.2	1063.0	1097.9	1134.3	1188.3	1266.0	1312.0	1358.0
30°	950.3	958.2	974.1	990.0	1007.4	1031.2	1072.5	1124.8	1196.2	1235.9	1281.9
32.5°	902.7	915.4	924.9	936.0	955.1	983.6	1012.2	1063.0	1120.1	1164.5	1210.5
35°	863.1	867.8	880.5	893.2	905.9	931.3	961.4	1010.6	1061.4	1096.3	1137.5
37.5°	820.2	828.2	837.7	842.4	863.1	878.9	910.6	948.7	1009.0	1031.2	1072.5
40°	786.9	785.3	794.8	802.8	812.3	837.7	856.7	898.0	945.6	980.5	1005.8
42.5°	745.7	745.7	748.8	758.3	771.0	786.9	809.1	844.0	893.2	918.6	948.7
45°	712.3	707.6	709.2	715.5	723.4	739.3	761.5	791.7	840.8	861.5	893.2
47.5°	672.7	667.9	667.9	674.3	680.6	691.7	709.2	744.1	783.7	810.7	834.5
50°	628.3	629.8	628.3	633.0	636.2	647.3	666.3	694.9	731.4	753.6	780.6
52.5°	587.0	583.8	582.2	585.4	591.8	599.7	620.3	645.7	680.6	702.8	726.6
55°	536.2	539.4	539.4	539.4	548.9	552.1	568.0	593.3	628.3	645.7	667.9
57.5°	490.2	488.6	491.8	490.2	498.2	509.3	522.0	541.0	575.9	593.3	614.0
60°	439.5	441.0	442.6	442.6	449.0	460.1	474.4	491.8	520.4	537.8	556.9
62.5°	377.6	385.5	393.5	396.6	406.1	414.1	423.6	442.6	468.0	480.7	498.2
65°	318.9	330.0	341.1	349.0	355.4	363.3	376.0	393.5	414.1	426.8	444.2
67.5°	268.1	276.1	290.3	298.3	311.0	320.5	328.4	342.7	368.1	372.8	387.1
70°	231.6	234.8	241.1	247.5	261.8	269.7	279.2	293.5	312.5	323.6	331.6
72.5°	195.1	196.7	199.9	206.2	212.6	222.1	233.2	245.9	263.4	268.1	279.2
75°	155.5	165.0	165.0	169.8	174.5	179.3	188.8	201.5	212.6	220.5	226.9
77.5°	115.8	120.6	123.7	131.7	138.0	142.8	149.1	158.6	165.0	171.3	176.1
80°	90.4	92.0	93.6	93.6	96.8	103.1	109.5	115.8	123.7	126.9	131.7
82.5°	66.6	66.6	66.6	69.8	71.4	73.0	73.0	76.2	84.1	87.3	92.0
85°	42.8	42.8	42.8	42.8	44.4	46.0	47.6	49.2	49.2	49.2	52.4
87.5°	17.5	20.6	19.0	20.6	20.6	20.6	20.6	22.2	22.2	23.8	23.8
90°	12.4	11.8	11.2	10.6	10.0	9.2	8.4	7.6	6.8	6.4	5.8
92.5°	21.2	20.9	20.6	20.3	20.0	19.5	19.0	18.5	18.0	17.7	17.0
95°	35.7	35.4	35.1	34.8	34.5	33.8	33.1	32.4	31.7	31.3	30.9
97.5°	52.5	52.1	51.7	51.3	50.9	50.1	49.3	48.4	47.6	47.2	46.8
100°	70.3	70.1	69.9	69.7	69.5	68.6	67.7	66.8	65.9	65.4	65.2
102.5°	89.8	89.5	89.2	88.9	88.6	87.8	87.0	86.1	85.3	84.9	84.9
105°	109.3	109.0	108.7	108.4	108.1	107.7	107.3	106.9	106.5	106.3	106.2
107.5°	130.6	130.2	129.8	129.4	129.0	128.9	128.8	128.7	128.6	128.6	128.5
110°	150.5	150.7	150.9	151.1	151.3	151.4	151.5	151.6	151.7	151.7	151.6

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	173.5	173.5	173.5	173.5	173.5	173.7	173.9	174.1	174.3	174.4	174.4
115°	196.8	196.9	197.0	197.1	197.2	197.4	197.6	197.8	198.0	198.1	198.1
117.5°	218.7	219.0	219.3	219.6	219.9	220.0	220.1	220.2	220.3	220.3	220.3
120°	241.0	241.5	242.0	242.5	243.0	243.3	243.6	243.9	244.2	244.4	244.2
122.5°	264.5	264.8	265.1	265.4	265.7	265.8	265.9	266.0	266.1	266.2	266.1
125°	287.2	287.4	287.6	287.8	288.0	288.1	288.2	288.3	288.4	288.5	288.5
127.5°	308.6	308.8	309.0	309.2	309.4	309.6	309.8	310.0	310.2	310.3	310.1
130°	331.3	331.5	331.7	331.9	332.1	332.1	332.1	332.1	332.1	332.1	331.9
132.5°	352.6	352.8	353.0	353.2	353.4	353.5	353.6	353.7	353.8	353.9	353.8
135°	374.0	374.2	374.4	374.6	374.8	374.8	374.8	374.8	374.8	374.8	374.5
137.5°	394.5	394.8	395.1	395.4	395.7	395.5	395.3	395.1	394.9	394.8	394.6
140°	415.3	415.4	415.5	415.6	415.7	415.7	415.7	415.7	415.7	415.7	415.6
142.5°	434.7	434.7	434.7	434.7	434.7	434.8	434.9	435.0	435.1	435.2	435.1
145°	453.9	454.0	454.1	454.2	454.3	454.2	454.1	454.0	453.9	453.8	453.6
147.5°	471.6	471.7	471.8	471.9	472.0	472.1	472.2	472.3	472.4	472.4	472.2
150°	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.3	488.1
152.5°	504.5	504.2	503.9	503.6	503.3	503.2	503.1	503.0	502.9	502.9	502.8
155°	519.0	518.6	518.2	517.8	517.4	517.5	517.6	517.7	517.8	517.9	517.9
157.5°	531.8	531.5	531.2	530.9	530.6	530.6	530.6	530.6	530.6	530.6	530.7
160°	543.6	543.3	543.0	542.7	542.4	542.5	542.6	542.7	542.8	542.9	542.9
162.5°	554.8	554.2	553.6	553.0	552.4	552.5	552.6	552.7	552.8	552.8	553.0
165°	563.9	563.3	562.7	562.1	561.5	561.7	561.9	562.1	562.3	562.4	562.6
167.5°	572.1	571.5	570.9	570.3	569.7	569.7	569.7	569.7	569.7	569.7	569.9
170°	578.4	577.8	577.2	576.6	576.0	575.9	575.8	575.7	575.6	575.6	575.8
172.5°	583.4	582.7	582.0	581.3	580.6	580.6	580.6	580.6	580.6	580.6	580.8
175°	586.5	585.8	585.1	584.4	583.7	583.8	583.9	584.0	584.1	584.2	584.5
177.5°	588.8	588.1	587.4	586.7	586.0	586.0	586.0	586.0	586.0	586.0	586.3
180°	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4	587.4

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1968.8	1968.8	1968.8	1968.8
2.5°	1924.4	1933.9	1949.8	1972.0
5°	1880.0	1907.0	1932.4	1965.7
7.5°	1840.3	1872.1	1907.0	1954.6
10°	1794.3	1834.0	1878.4	1937.1
12.5°	1740.4	1795.9	1846.7	1910.1
15°	1700.7	1742.0	1807.0	1881.6
17.5°	1645.2	1700.7	1765.8	1849.9
20°	1592.8	1651.5	1724.5	1811.8
22.5°	1537.3	1603.9	1676.9	1770.5
25°	1480.2	1551.6	1624.6	1724.5
27.5°	1427.8	1492.9	1575.4	1676.9
30°	1364.4	1439.0	1518.3	1624.6
32.5°	1302.5	1380.3	1461.2	1567.5
35°	1235.9	1313.6	1402.5	1504.0
37.5°	1170.8	1256.5	1337.4	1435.8
40°	1099.4	1188.3	1272.4	1372.3
42.5°	1029.6	1121.7	1205.7	1291.4
45°	964.6	1055.0	1131.2	1212.1
47.5°	902.7	983.6	1061.4	1134.3
50°	842.4	910.6	982.0	1042.3
52.5°	779.0	844.0	901.1	955.1
55°	721.9	772.6	823.4	872.6
57.5°	653.6	704.4	748.8	786.9
60°	596.5	628.3	671.1	710.8
62.5°	531.5	568.0	601.3	626.7
65°	468.0	499.7	525.1	547.3
67.5°	414.1	433.1	452.2	475.9
70°	349.0	364.9	387.1	404.6
72.5°	293.5	306.2	317.3	337.9
75°	238.0	249.1	255.4	274.5
77.5°	184.0	195.1	199.9	211.0
80°	141.2	142.8	149.1	158.6
82.5°	96.8	99.9	101.5	109.5
85°	55.5	63.5	61.9	65.0
87.5°	23.8	25.4	28.6	31.7
90°	4.7	3.6	2.5	1.4
92.5°	15.7	14.4	13.1	11.8
95°	30.0	29.1	28.2	27.3
97.5°	46.0	45.2	44.4	43.6
100°	64.8	64.4	64.0	63.6
102.5°	84.8	84.7	84.6	84.5
105°	106.1	106.0	105.9	105.8
107.5°	128.4	128.3	128.2	128.1
110°	151.4	151.2	151.0	150.8

TEST NUMBER: P1033981

CATALOG NUMBER: S124RDIW-B1195D470UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	174.4	174.4	174.4	174.4
115°	198.1	198.1	198.1	198.1
117.5°	220.3	220.3	220.3	220.3
120°	243.8	243.4	243.0	242.6
122.5°	266.0	265.9	265.8	265.7
125°	288.5	288.5	288.5	288.5
127.5°	309.8	309.5	309.2	308.9
130°	331.6	331.3	331.0	330.7
132.5°	353.6	353.4	353.2	353.0
135°	373.9	373.2	372.6	372.0
137.5°	394.3	394.0	393.7	393.4
140°	415.4	415.1	414.9	414.7
142.5°	434.9	434.7	434.5	434.3
145°	453.2	452.8	452.4	452.0
147.5°	471.7	471.2	470.7	470.2
150°	487.7	487.3	486.9	486.5
152.5°	502.6	502.4	502.2	502.0
155°	517.9	517.9	517.9	517.9
157.5°	530.9	531.1	531.3	531.5
160°	543.0	543.1	543.2	543.3
162.5°	553.3	553.6	553.9	554.2
165°	562.9	563.2	563.5	563.8
167.5°	570.3	570.7	571.1	571.5
170°	576.3	576.8	577.3	577.8
172.5°	581.2	581.6	582.0	582.4
175°	585.0	585.5	586.0	586.5
177.5°	586.8	587.3	587.8	588.3
180°	587.4	587.4	587.4	587.4

(END OF REPORT)