

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: P1028582

Luminaire Tested: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028582
REPORT IS A COMBINATION OF REPORTS P1005149 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4
Description: Define 5 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

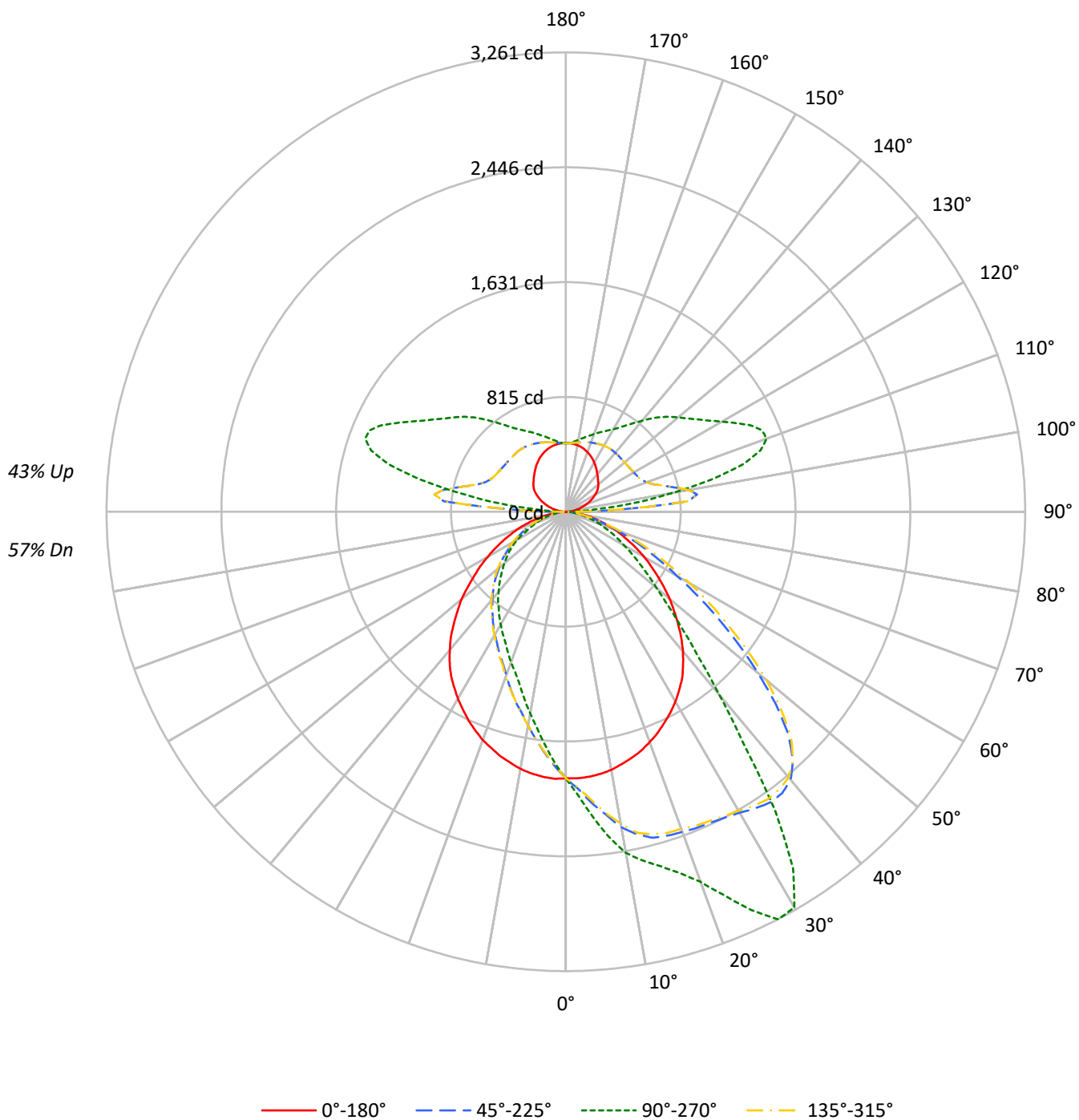
Lumens per Lamp: N/A
Luminaire Lumens: 8566.0 lumens
Efficiency: N/A
Efficacy: 95.4 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
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	109	109	109	109	101	101	101	101	87	87	87	75	75	75	63	63	63
1	100	96	92	89	93	89	86	83	77	75	73	66	65	63	56	55	54
2	91	84	78	73	85	79	73	69	68	64	61	59	56	53	50	48	46
3	84	74	67	61	78	70	63	58	61	56	52	52	49	46	45	42	40
4	77	66	58	52	71	62	55	50	54	49	45	47	43	39	40	37	35
5	71	59	51	45	66	55	48	43	49	43	39	42	38	34	36	33	30
6	65	53	45	39	61	50	43	37	44	38	34	38	34	30	33	30	27
7	60	48	40	35	56	45	38	33	40	34	30	35	30	27	30	27	24
8	56	44	36	31	52	41	34	29	36	31	27	32	27	24	28	24	22
9	52	40	32	27	49	38	31	26	33	28	24	29	25	22	26	22	19
10	49	37	29	25	45	35	28	24	31	25	22	27	23	20	24	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	12125	12125	12125	12125
5°	12115	13665	12115	10504
10°	12047	15357	12006	9080
15°	11917	16247	11834	7906
20°	11758	17539	11653	7146
25°	11553	19852	11422	6486
30°	11343	21101	11173	6013
35°	11072	17354	10916	5573
40°	10590	11785	10501	5177
45°	9958	8471	9944	4787
50°	9310	6514	9354	4427
55°	8580	5297	8564	4080
60°	7901	4342	7862	3623
65°	7110	3618	7154	2916
70°	6454	2904	6428	2428
75°	5452	2199	5452	1996
80°	4417	1342	4369	1342
85°	3110	705	3019	798

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17260 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.5	2.1
10°-20°	532.1	6.2
20°-30°	843.6	9.8
30°-40°	1019.4	11.9
40°-50°	907.6	10.6
50°-60°	696.0	8.1
60°-70°	452.0	5.3
70°-80°	219.4	2.6
80°-90°	53.5	0.6
90°-100°	354.6	4.1
100°-110°	764.6	8.9
110°-120°	712.8	8.3
120°-130°	577.3	6.7
130°-140°	463.6	5.4
140°-150°	349.6	4.1
150°-160°	246.2	2.9
160°-170°	145.1	1.7
170°-180°	47.2	0.6
0°-30°	1557.1	18.2
0°-40°	2576.5	30.1
0°-60°	4180.0	48.8
0°-90°	4904.9	57.3
90°-120°	1832.0	21.4
90°-150°	3222.5	37.6
90°-180°	3661.0	42.7
0°-180°	8566.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1892	1892	1892	1892	1892	
5°	1888	2169	1888	1667	1888	179
15°	1809	2606	1796	1268	1809	510
25°	1653	3120	1634	1019	1653	762
35°	1440	2589	1420	831	1440	897
45°	1126	1158	1125	654	1126	869
55°	796	636	794	489	796	713
65°	494	360	497	291	494	494
75°	241	168	241	152	241	258
85°	54	36	53	40	54	62
90°	1	23	1	23	1	6
95°	32	231	32	231	32	34
105°	111	1302	111	1302	111	117
115°	198	1450	198	1450	198	195
125°	275	1143	275	1143	275	244
135°	322	949	322	949	322	250
145°	375	749	375	749	375	235
155°	428	628	428	628	428	197
165°	468	550	468	550	468	132
175°	486	494	486	494	486	46
180°	487	487	487	487	487	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1894.0	1909.6	1914.2	1926.7	1940.6	1943.7	1951.5	1962.4	1968.6	1967.1	1967.1
5°	1887.8	1914.2	1932.9	1954.6	1981.0	1991.9	2001.2	2024.5	2043.2	2054.1	2072.7
7.5°	1876.9	1915.8	1946.9	1979.5	2019.9	2038.5	2058.7	2091.4	2125.5	2147.3	2167.5
10°	1859.8	1909.6	1953.1	2001.2	2055.6	2083.6	2108.4	2158.2	2200.1	2228.1	2274.7
12.5°	1835.0	1897.1	1957.7	2021.4	2089.8	2119.3	2153.5	2207.9	2266.9	2307.3	2346.2
15°	1808.6	1883.1	1948.4	2024.5	2106.9	2151.9	2195.5	2252.9	2305.8	2350.8	2395.9
17.5°	1777.5	1856.7	1937.5	2024.5	2117.8	2162.8	2200.1	2268.5	2324.4	2369.5	2409.9
20°	1740.2	1828.8	1920.4	2016.8	2111.5	2153.5	2189.2	2263.8	2313.5	2361.7	2419.2
22.5°	1699.8	1796.1	1894.0	1988.8	2082.0	2127.1	2169.0	2234.3	2288.7	2353.9	2428.5
25°	1653.2	1758.8	1858.3	1953.1	2041.6	2083.6	2120.9	2192.3	2268.5	2350.8	2434.7
27.5°	1606.6	1709.1	1805.5	1892.5	1988.8	2027.6	2064.9	2155.1	2245.2	2332.2	2447.2
30°	1555.3	1659.4	1743.3	1824.1	1917.3	1957.7	2004.3	2106.9	2209.4	2327.5	2467.4
32.5°	1497.8	1592.6	1670.3	1754.2	1838.1	1887.8	1946.9	2058.7	2176.8	2318.2	2496.9
35°	1440.3	1516.5	1587.9	1667.2	1768.2	1821.0	1878.5	1996.6	2144.2	2313.5	2521.7
37.5°	1367.3	1440.3	1496.3	1577.1	1681.2	1743.3	1800.8	1937.5	2105.3	2302.7	2520.2
40°	1292.7	1354.9	1407.7	1491.6	1605.0	1662.5	1724.7	1873.8	2064.9	2271.6	2482.9
42.5°	1211.9	1264.8	1322.2	1403.0	1513.4	1569.3	1640.8	1814.8	2009.0	2228.1	2386.6
45°	1126.5	1177.7	1225.9	1309.8	1420.1	1480.7	1558.4	1737.1	1940.6	2136.4	2231.2
47.5°	1042.6	1087.6	1138.9	1211.9	1323.8	1390.6	1469.8	1661.0	1849.0	2013.7	2021.4
50°	961.8	997.5	1041.0	1115.6	1232.1	1295.8	1378.2	1556.9	1740.2	1853.6	1777.5
52.5°	877.9	910.5	955.6	1020.8	1129.6	1204.2	1275.6	1454.3	1608.1	1684.3	1544.4
55°	795.5	823.5	870.1	943.1	1037.9	1095.4	1168.4	1334.7	1469.8	1471.4	1319.1
57.5°	714.7	739.6	778.4	843.7	932.3	999.1	1065.9	1210.4	1302.0	1275.6	1106.3
60°	643.3	658.8	694.5	758.2	840.6	888.7	960.2	1081.4	1142.0	1093.8	912.1
62.5°	568.7	584.2	612.2	663.5	741.1	792.4	837.5	936.9	978.9	905.8	756.7
65°	494.1	512.7	532.9	573.3	646.4	680.5	720.9	794.0	834.4	748.9	619.9
67.5°	428.8	438.2	458.4	500.3	551.6	582.7	610.6	660.3	668.1	599.7	494.1
70°	368.2	371.3	390.0	414.9	453.7	472.3	495.6	525.2	525.2	469.2	385.3
72.5°	299.9	304.5	318.5	344.9	368.2	377.6	385.3	404.0	400.9	349.6	292.1
75°	240.8	243.9	254.8	267.2	276.6	293.7	299.9	296.8	295.2	251.7	219.1
77.5°	186.5	188.0	195.8	206.6	208.2	214.4	209.8	209.8	195.8	170.9	153.8
80°	136.7	138.3	141.4	144.5	144.5	144.5	144.5	136.7	127.4	111.9	107.2
82.5°	91.7	91.7	93.2	96.3	94.8	91.7	88.6	80.8	74.6	69.9	66.8
85°	54.4	54.4	55.9	54.4	48.2	46.6	43.5	42.0	40.4	38.8	38.8
87.5°	26.4	24.9	21.8	18.6	18.6	18.6	18.6	18.6	18.6	17.1	17.1
90°	1.0	2.0	3.9	5.9	7.9	8.9	9.8	10.8	12.8	13.8	15.7
92.5°	14.7	17.7	27.5	42.3	62.9	80.6	98.3	165.1	277.1	399.0	392.1
95°	32.4	33.4	41.3	52.1	73.7	95.8	117.9	223.1	439.3	710.5	870.7
97.5°	50.1	51.1	57.0	67.8	87.5	103.7	119.9	192.6	358.7	651.5	940.5
100°	68.8	70.8	74.7	85.5	104.2	118.9	133.6	190.6	318.4	566.0	887.4
102.5°	89.4	90.4	93.4	105.2	121.9	136.2	150.4	199.5	301.7	501.2	794.0
105°	111.0	111.0	116.0	125.8	141.5	155.2	169.0	212.3	299.7	463.8	712.5
107.5°	131.7	133.6	138.6	146.4	163.1	175.4	187.7	230.0	306.6	444.2	651.5
110°	154.3	156.3	160.2	169.0	183.8	196.6	209.3	249.6	317.4	436.3	611.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	176.9	178.9	181.8	190.6	205.4	217.7	230.0	268.3	331.2	436.3	587.7
115°	198.5	200.5	203.4	212.3	227.0	239.3	251.6	287.9	344.9	439.3	571.9
117.5°	218.2	221.1	224.1	232.9	249.6	261.4	273.2	307.6	360.7	444.2	563.1
120°	237.8	240.8	244.7	253.5	270.2	282.5	294.8	329.2	376.4	452.1	557.2
122.5°	258.5	260.4	263.4	272.2	290.9	303.2	315.5	349.8	394.1	458.9	552.3
125°	275.2	277.1	282.0	290.9	309.6	322.4	335.1	367.5	409.8	466.8	548.4
127.5°	288.9	291.9	297.8	308.6	328.2	341.0	353.8	385.2	424.5	475.6	546.4
130°	301.7	304.6	312.5	325.3	345.9	358.7	371.5	401.9	439.3	483.5	544.4
132.5°	311.5	315.5	325.3	340.0	361.6	374.4	387.2	417.7	452.1	492.3	544.4
135°	322.3	326.3	338.1	353.8	374.4	387.6	400.9	431.4	463.8	500.2	544.4
137.5°	336.1	339.0	349.8	365.6	386.2	400.0	413.7	441.2	472.7	508.1	545.4
140°	347.9	350.8	362.6	378.3	397.0	410.3	423.6	452.1	481.5	513.0	546.4
142.5°	361.6	363.6	374.4	390.1	407.8	420.1	432.4	458.9	486.4	515.9	547.4
145°	375.4	377.4	387.2	400.9	418.6	429.9	441.2	466.8	491.4	517.9	546.4
147.5°	390.1	391.1	400.0	412.7	428.5	438.8	449.1	471.7	494.3	518.9	544.4
150°	402.9	404.9	411.8	424.5	438.3	446.6	455.0	476.6	497.3	518.9	541.5
152.5°	416.7	417.7	423.6	434.4	447.1	454.5	461.9	481.5	499.2	517.9	537.5
155°	428.5	428.5	434.4	444.2	454.0	460.9	467.8	484.5	500.2	515.9	532.6
157.5°	439.3	439.3	444.2	453.0	461.9	467.3	472.7	487.4	501.2	514.0	527.7
160°	450.1	449.1	453.0	459.9	467.8	472.2	476.6	489.4	501.2	511.0	522.8
162.5°	458.9	457.9	461.9	467.8	473.7	477.1	480.5	491.4	500.2	508.1	516.9
165°	467.8	465.8	468.8	473.7	477.6	480.6	483.5	491.4	499.2	505.1	511.0
167.5°	473.7	472.7	474.7	477.6	480.5	482.5	484.5	491.4	497.3	500.2	505.1
170°	479.6	478.6	479.6	481.5	483.5	485.0	486.4	491.4	495.3	497.3	500.2
172.5°	483.5	481.5	482.5	484.5	485.5	486.0	486.4	490.4	493.3	493.3	494.3
175°	486.4	484.5	485.5	486.4	486.4	486.4	486.4	489.4	491.4	490.4	490.4
177.5°	488.4	486.4	486.4	487.4	486.4	486.4	486.4	488.4	489.4	487.4	487.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1974.8	1985.7	1995.0	1990.4	2009.0	2007.4	2010.6	2016.8	2018.3	2015.2	2009.0
5°	2082.0	2097.6	2124.0	2138.0	2134.9	2147.3	2153.5	2162.8	2172.1	2169.0	2169.0
7.5°	2201.7	2223.4	2249.8	2285.6	2290.2	2301.1	2319.8	2319.8	2330.6	2326.0	2324.4
10°	2305.8	2332.2	2374.1	2402.1	2414.5	2420.7	2439.4	2445.6	2458.0	2459.6	2459.6
12.5°	2391.2	2437.8	2465.8	2493.8	2500.0	2509.3	2523.3	2532.6	2537.3	2537.3	2532.6
15°	2436.3	2473.6	2506.2	2535.7	2552.8	2560.6	2574.6	2585.4	2591.7	2605.6	2608.7
17.5°	2454.9	2500.0	2552.8	2594.8	2624.3	2632.1	2660.0	2669.3	2681.8	2688.0	2695.8
20°	2481.3	2546.6	2610.3	2661.6	2689.5	2709.7	2739.3	2782.8	2795.2	2795.2	2790.5
22.5°	2504.6	2588.6	2675.6	2757.9	2781.2	2821.6	2876.0	2922.6	2941.3	2949.0	2942.8
25°	2532.6	2647.6	2761.0	2863.6	2927.3	2956.8	3029.8	3085.8	3107.5	3119.9	3123.0
27.5°	2580.8	2725.3	2869.8	3000.3	3065.6	3099.7	3175.9	3224.0	3250.4	3261.3	3253.6
30°	2635.2	2812.3	2980.1	3096.6	3140.1	3182.1	3231.8	3250.4	3244.2	3244.2	3267.5
32.5°	2691.1	2874.4	3023.6	3099.7	3115.3	3109.1	3088.9	3032.9	3000.3	3000.3	3020.5
35°	2722.2	2880.7	2956.8	2931.9	2871.3	2835.6	2725.3	2663.1	2593.2	2588.6	2611.9
37.5°	2705.1	2773.4	2742.4	2579.2	2496.9	2428.5	2256.0	2187.7	2136.4	2064.9	2175.3
40°	2585.4	2562.1	2400.5	2165.9	2074.3	1977.9	1841.2	1772.8	1701.4	1690.5	1716.9
42.5°	2383.5	2245.2	2009.0	1782.2	1688.9	1620.6	1516.5	1449.7	1404.6	1385.9	1417.0
45°	2131.7	1914.2	1678.1	1497.8	1395.3	1359.5	1264.8	1205.7	1171.5	1157.5	1179.3
47.5°	1824.1	1605.0	1381.3	1229.0	1168.4	1132.7	1069.0	1017.7	988.2	978.9	988.2
50°	1549.1	1323.8	1135.8	1037.9	983.5	954.0	901.2	868.5	845.2	839.0	854.6
52.5°	1311.4	1106.3	963.3	876.3	840.6	815.7	778.4	750.5	736.5	730.3	741.1
55°	1098.5	932.3	817.3	742.7	716.3	700.7	668.1	652.6	637.0	635.5	646.4
57.5°	910.5	795.5	689.9	637.0	629.3	606.0	578.0	564.0	556.2	554.7	559.4
60°	758.2	655.7	592.0	545.4	534.5	515.8	500.3	491.0	481.7	478.6	481.7
62.5°	630.8	550.0	498.8	467.7	452.1	447.5	430.4	419.5	418.0	418.0	421.1
65°	520.5	452.1	419.5	394.7	383.8	379.1	366.7	358.9	360.5	360.5	362.0
67.5°	424.2	374.5	344.9	332.5	323.2	321.6	309.2	306.1	303.0	303.0	306.1
70°	337.2	306.1	284.3	278.1	276.6	265.7	261.0	259.5	254.8	256.4	256.4
72.5°	264.1	243.9	231.5	222.2	223.7	217.5	211.3	211.3	208.2	212.9	212.9
75°	195.8	186.5	177.1	174.0	177.1	174.0	169.4	167.8	169.4	167.8	167.8
77.5°	144.5	139.8	136.7	135.2	135.2	129.0	125.9	129.0	122.7	125.9	125.9
80°	101.0	94.8	93.2	90.1	91.7	87.0	88.6	85.5	85.5	85.5	85.5
82.5°	63.7	62.2	62.2	62.2	60.6	60.6	60.6	60.6	60.6	60.6	59.0
85°	38.8	37.3	37.3	37.3	35.7	35.7	35.7	35.7	35.7	35.7	35.7
87.5°	15.5	17.1	17.1	18.6	17.1	15.5	15.5	15.5	17.1	17.1	15.5
90°	16.7	17.7	18.7	19.7	20.6	21.6	21.6	21.6	22.6	22.6	22.6
92.5°	316.4	213.2	153.3	114.0	104.6	95.3	79.6	76.7	74.7	72.7	74.7
95°	852.0	706.6	557.2	436.3	395.0	353.8	284.0	254.5	246.7	230.9	246.7
97.5°	1064.3	1013.2	894.3	772.4	713.4	654.5	595.5	544.4	517.9	506.1	517.9
100°	1133.1	1208.7	1160.6	1059.4	1008.3	957.2	889.4	818.6	782.2	766.5	782.2
102.5°	1091.8	1274.6	1323.7	1288.3	1257.8	1227.4	1153.7	1108.5	1068.2	1057.4	1068.2
105°	994.5	1230.4	1365.0	1408.2	1402.8	1397.4	1366.0	1333.5	1313.9	1302.1	1313.9
107.5°	902.1	1140.0	1317.8	1422.0	1443.6	1465.2	1474.1	1469.2	1459.3	1449.5	1459.3
110°	825.5	1037.7	1224.5	1363.0	1404.8	1446.6	1490.8	1509.5	1516.3	1516.3	1516.3

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	768.5	957.2	1132.1	1272.6	1323.7	1374.8	1444.6	1480.0	1499.6	1508.5	1499.6
115°	730.2	892.3	1044.6	1179.3	1232.8	1286.4	1363.0	1410.2	1437.7	1450.5	1437.7
117.5°	704.6	847.1	981.7	1099.7	1150.3	1200.9	1278.5	1327.7	1355.2	1363.0	1355.2
120°	684.0	811.7	929.7	1037.7	1081.0	1124.2	1197.0	1244.1	1270.7	1278.5	1270.7
122.5°	666.3	785.2	892.3	985.7	1025.5	1065.3	1128.2	1170.4	1197.0	1203.8	1197.0
125°	650.6	759.6	859.9	945.4	980.8	1016.1	1071.2	1111.5	1133.1	1142.9	1133.1
127.5°	635.8	733.1	828.4	909.0	942.4	975.8	1026.0	1062.3	1083.0	1086.9	1083.0
130°	621.1	708.5	795.0	871.7	903.6	935.5	984.7	1017.1	1036.8	1042.7	1036.8
132.5°	609.3	684.0	763.6	831.4	861.8	892.3	941.4	973.9	991.6	998.4	991.6
135°	600.4	663.3	731.1	794.0	822.0	850.1	893.3	925.7	943.4	949.3	943.4
137.5°	591.6	644.7	701.7	755.7	780.2	804.8	844.2	874.6	891.3	898.2	891.3
140°	585.7	629.9	676.1	721.3	742.0	762.6	798.9	824.5	839.2	844.2	839.2
142.5°	580.8	617.1	654.5	691.8	709.0	726.2	755.7	776.3	790.1	794.0	790.1
145°	575.9	606.3	636.8	667.3	680.6	693.8	717.4	734.1	744.9	748.8	744.9
147.5°	571.0	595.5	621.1	645.6	656.0	666.3	685.9	699.7	706.6	708.5	706.6
150°	565.1	586.7	608.3	627.0	635.8	644.7	659.4	671.2	675.1	676.1	675.1
152.5°	558.2	576.9	595.5	612.2	618.6	625.0	636.8	645.6	649.6	650.6	649.6
155°	550.3	567.0	582.8	596.5	601.9	607.3	617.1	624.0	627.0	628.0	627.0
157.5°	543.4	557.2	571.0	581.8	586.2	590.6	598.5	604.4	607.3	607.3	607.3
160°	534.6	547.4	557.2	567.0	570.4	573.9	580.8	585.7	587.7	586.7	587.7
162.5°	526.7	536.6	545.4	553.3	556.2	559.2	564.1	568.0	568.0	568.0	568.0
165°	518.9	526.7	533.6	539.5	542.0	544.4	548.4	550.3	550.3	550.3	550.3
167.5°	511.0	516.9	521.8	526.7	528.7	530.7	532.6	534.6	533.6	533.6	533.6
170°	504.1	509.0	512.0	514.9	515.9	516.9	518.9	519.9	519.9	518.9	519.9
172.5°	497.3	500.2	503.2	505.1	505.6	506.1	506.1	508.1	506.1	505.1	506.1
175°	491.4	494.3	494.3	496.3	496.3	496.3	496.3	497.3	495.3	494.3	495.3
177.5°	488.4	489.4	490.4	490.4	490.4	490.4	489.4	490.4	487.4	487.4	487.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	2016.8	2005.9	2010.6	2005.9	2001.2	1996.6	1985.7	1970.2	1957.7	1948.4	1946.9
5°	2172.1	2158.2	2148.8	2144.2	2134.9	2122.4	2102.2	2078.9	2051.0	2040.1	2018.3
7.5°	2315.1	2310.4	2288.7	2285.6	2279.4	2256.0	2221.9	2190.8	2155.1	2125.5	2097.6
10°	2450.3	2439.4	2423.9	2402.1	2399.0	2369.5	2336.8	2293.3	2246.7	2218.8	2169.0
12.5°	2534.2	2521.7	2504.6	2490.7	2482.9	2464.3	2419.2	2375.7	2333.7	2282.5	2239.0
15°	2594.8	2579.2	2548.2	2537.3	2528.0	2503.1	2470.5	2425.4	2369.5	2333.7	2271.6
17.5°	2677.1	2658.5	2627.4	2607.2	2590.1	2551.3	2504.6	2444.1	2391.2	2350.8	2294.9
20°	2771.9	2743.9	2703.5	2677.1	2652.3	2607.2	2541.9	2470.5	2394.3	2344.6	2287.1
22.5°	2928.8	2876.0	2812.3	2775.0	2740.8	2663.1	2585.4	2496.9	2411.4	2336.8	2266.9
25°	3081.1	3028.3	2949.0	2897.7	2844.9	2754.8	2652.3	2529.5	2420.7	2333.7	2242.1
27.5°	3222.5	3168.1	3095.1	3032.9	2981.7	2846.5	2711.3	2573.0	2434.7	2315.1	2221.9
30°	3255.1	3231.8	3175.9	3121.5	3074.9	2950.6	2793.6	2618.1	2451.8	2298.0	2193.9
32.5°	3057.8	3115.3	3129.3	3121.5	3092.0	3003.4	2858.9	2674.0	2476.7	2290.2	2147.3
35°	2647.6	2751.7	2858.9	2916.4	2944.4	2956.8	2871.3	2702.0	2493.8	2277.8	2116.2
37.5°	2195.5	2296.4	2465.8	2551.3	2646.0	2770.3	2804.5	2695.8	2486.0	2268.5	2066.5
40°	1803.9	1932.9	2072.7	2150.4	2232.7	2456.5	2625.8	2613.4	2461.1	2234.3	2027.6
42.5°	1468.3	1549.1	1671.8	1757.3	1858.3	2108.4	2335.3	2447.2	2386.6	2192.3	1977.9
45°	1224.4	1286.5	1373.5	1460.5	1522.7	1749.5	2018.3	2201.7	2259.2	2117.8	1901.8
47.5°	1031.7	1078.3	1154.4	1208.8	1275.6	1454.3	1687.4	1945.3	2066.5	2012.1	1821.0
50°	884.1	921.4	982.0	1016.2	1075.2	1229.0	1406.1	1676.5	1859.8	1866.1	1713.8
52.5°	755.1	792.4	843.7	873.2	908.9	1013.0	1191.7	1420.1	1631.4	1709.1	1591.0
55°	657.2	679.0	720.9	744.2	776.9	877.9	991.3	1185.5	1406.1	1533.6	1459.0
57.5°	567.1	590.4	616.8	635.5	658.8	739.6	842.1	988.2	1207.3	1345.5	1320.7
60°	494.1	508.1	532.9	546.9	568.7	621.5	693.0	839.0	1013.0	1143.6	1157.5
62.5°	425.7	438.2	455.2	467.7	481.7	523.6	576.4	680.5	832.8	974.2	992.8
65°	366.7	377.6	386.9	397.8	408.6	435.1	480.1	560.9	679.0	811.1	851.5
67.5°	313.9	317.0	330.9	332.5	338.7	358.9	391.5	456.8	542.3	647.9	700.7
70°	262.6	268.8	271.9	276.6	282.8	296.8	323.2	357.4	421.1	506.5	556.2
72.5°	212.9	214.4	219.1	222.2	228.4	239.3	251.7	278.1	318.5	380.7	425.7
75°	169.4	170.9	174.0	175.6	180.2	183.3	189.6	208.2	236.2	273.5	306.1
77.5°	127.4	130.5	133.6	133.6	135.2	138.3	141.4	147.6	161.6	186.5	214.4
80°	87.0	88.6	88.6	90.1	88.6	93.2	97.9	105.7	111.9	119.6	133.6
82.5°	60.6	60.6	60.6	62.2	62.2	63.7	63.7	65.3	66.8	71.5	77.7
85°	37.3	37.3	38.8	35.7	37.3	38.8	38.8	37.3	38.8	40.4	42.0
87.5°	15.5	15.5	17.1	17.1	17.1	17.1	15.5	17.1	15.5	17.1	17.1
90°	21.6	21.6	21.6	20.6	19.7	18.7	17.7	16.7	15.7	13.8	12.8
92.5°	76.7	79.6	95.3	104.6	114.0	153.3	213.2	316.4	392.1	399.0	277.1
95°	254.5	284.0	353.8	395.0	436.3	557.2	706.6	852.0	870.7	710.5	439.3
97.5°	544.4	595.5	654.5	713.4	772.4	894.3	1013.2	1064.3	940.5	651.5	358.7
100°	818.6	889.4	957.2	1008.3	1059.4	1160.6	1208.7	1133.1	887.4	566.0	318.4
102.5°	1108.5	1153.7	1227.4	1257.8	1288.3	1323.7	1274.6	1091.8	794.0	501.2	301.7
105°	1333.5	1366.0	1397.4	1402.8	1408.2	1365.0	1230.4	994.5	712.5	463.8	299.7
107.5°	1469.2	1474.1	1465.2	1443.6	1422.0	1317.8	1140.0	902.1	651.5	444.2	306.6
110°	1509.5	1490.8	1446.6	1404.8	1363.0	1224.5	1037.7	825.5	611.3	436.3	317.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1480.0	1444.6	1374.8	1323.7	1272.6	1132.1	957.2	768.5	587.7	436.3	331.2
115°	1410.2	1363.0	1286.4	1232.8	1179.3	1044.6	892.3	730.2	571.9	439.3	344.9
117.5°	1327.7	1278.5	1200.9	1150.3	1099.7	981.7	847.1	704.6	563.1	444.2	360.7
120°	1244.1	1197.0	1124.2	1081.0	1037.7	929.7	811.7	684.0	557.2	452.1	376.4
122.5°	1170.4	1128.2	1065.3	1025.5	985.7	892.3	785.2	666.3	552.3	458.9	394.1
125°	1111.5	1071.2	1016.1	980.8	945.4	859.9	759.6	650.6	548.4	466.8	409.8
127.5°	1062.3	1026.0	975.8	942.4	909.0	828.4	733.1	635.8	546.4	475.6	424.5
130°	1017.1	984.7	935.5	903.6	871.7	795.0	708.5	621.1	544.4	483.5	439.3
132.5°	973.9	941.4	892.3	861.8	831.4	763.6	684.0	609.3	544.4	492.3	452.1
135°	925.7	893.3	850.1	822.0	794.0	731.1	663.3	600.4	544.4	500.2	463.8
137.5°	874.6	844.2	804.8	780.2	755.7	701.7	644.7	591.6	545.4	508.1	472.7
140°	824.5	798.9	762.6	742.0	721.3	676.1	629.9	585.7	546.4	513.0	481.5
142.5°	776.3	755.7	726.2	709.0	691.8	654.5	617.1	580.8	547.4	515.9	486.4
145°	734.1	717.4	693.8	680.6	667.3	636.8	606.3	575.9	546.4	517.9	491.4
147.5°	699.7	685.9	666.3	656.0	645.6	621.1	595.5	571.0	544.4	518.9	494.3
150°	671.2	659.4	644.7	635.8	627.0	608.3	586.7	565.1	541.5	518.9	497.3
152.5°	645.6	636.8	625.0	618.6	612.2	595.5	576.9	558.2	537.5	517.9	499.2
155°	624.0	617.1	607.3	601.9	596.5	582.8	567.0	550.3	532.6	515.9	500.2
157.5°	604.4	598.5	590.6	586.2	581.8	571.0	557.2	543.4	527.7	514.0	501.2
160°	585.7	580.8	573.9	570.4	567.0	557.2	547.4	534.6	522.8	511.0	501.2
162.5°	568.0	564.1	559.2	556.2	553.3	545.4	536.6	526.7	516.9	508.1	500.2
165°	550.3	548.4	544.4	542.0	539.5	533.6	526.7	518.9	511.0	505.1	499.2
167.5°	534.6	532.6	530.7	528.7	526.7	521.8	516.9	511.0	505.1	500.2	497.3
170°	519.9	518.9	516.9	515.9	514.9	512.0	509.0	504.1	500.2	497.3	495.3
172.5°	508.1	506.1	506.1	505.6	505.1	503.2	500.2	497.3	494.3	493.3	493.3
175°	497.3	496.3	496.3	496.3	496.3	494.3	494.3	491.4	490.4	490.4	491.4
177.5°	490.4	489.4	490.4	490.4	490.4	490.4	489.4	488.4	487.4	487.4	489.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1942.2	1932.9	1926.7	1925.1	1915.8	1908.0	1898.7	1897.1	1892.5	1880.0	1872.3
5°	2002.8	1981.0	1976.4	1962.4	1939.1	1922.0	1900.2	1887.8	1873.8	1850.5	1831.9
7.5°	2064.9	2035.4	2013.7	1993.5	1960.8	1929.8	1898.7	1873.8	1849.0	1814.8	1786.8
10°	2125.5	2080.5	2054.1	2024.5	1979.5	1932.9	1889.4	1853.6	1813.2	1772.8	1732.4
12.5°	2181.5	2124.0	2085.1	2043.2	1987.2	1929.8	1873.8	1824.1	1782.2	1727.8	1682.7
15°	2215.7	2151.9	2113.1	2072.7	1988.8	1925.1	1859.8	1796.1	1740.2	1682.7	1640.8
17.5°	2235.8	2164.4	2120.9	2083.6	1998.1	1911.1	1827.2	1758.8	1698.3	1629.9	1574.0
20°	2226.5	2156.6	2116.2	2080.5	1981.0	1894.0	1803.9	1724.7	1648.5	1578.6	1519.6
22.5°	2206.3	2133.3	2088.2	2055.6	1967.1	1864.5	1765.1	1679.6	1600.4	1530.4	1463.6
25°	2162.8	2091.4	2052.5	2012.1	1925.1	1827.2	1726.2	1634.5	1550.6	1476.1	1401.5
27.5°	2124.0	2037.0	1996.6	1960.8	1869.2	1782.2	1682.7	1581.7	1496.3	1418.6	1344.0
30°	2078.9	1981.0	1937.5	1889.4	1807.0	1724.7	1625.2	1532.0	1443.4	1361.1	1289.6
32.5°	2030.8	1917.3	1867.6	1813.2	1729.3	1651.6	1567.7	1476.1	1387.5	1306.7	1232.1
35°	1968.6	1847.4	1789.9	1738.6	1651.6	1574.0	1496.3	1420.1	1331.6	1246.1	1174.6
37.5°	1909.6	1775.9	1715.3	1656.3	1564.6	1490.0	1426.3	1354.9	1269.4	1187.1	1118.7
40°	1842.7	1688.9	1626.8	1572.4	1477.6	1395.3	1337.8	1281.8	1207.3	1128.0	1053.4
42.5°	1782.2	1608.1	1542.9	1486.9	1387.5	1309.8	1255.4	1208.8	1143.6	1070.5	994.4
45°	1698.3	1521.1	1454.3	1395.3	1294.3	1221.2	1165.3	1124.9	1073.6	1005.3	936.9
47.5°	1620.6	1437.2	1364.2	1292.7	1201.1	1126.5	1075.2	1044.1	1009.9	949.3	879.4
50°	1525.8	1340.9	1266.3	1207.3	1103.2	1039.5	988.2	966.4	935.4	877.9	821.9
52.5°	1423.2	1247.7	1177.7	1106.3	1009.9	947.8	902.7	877.9	853.0	811.1	758.2
55°	1303.6	1143.6	1078.3	1014.6	918.3	860.8	820.4	794.0	780.0	741.1	702.3
57.5°	1188.6	1037.9	977.3	918.3	834.4	769.1	742.7	719.4	699.2	671.2	638.6
60°	1072.1	935.4	870.1	817.3	744.2	685.2	663.5	640.1	624.6	602.9	579.5
62.5°	938.5	821.9	772.2	722.5	660.3	613.7	588.9	570.2	550.0	536.0	515.8
65°	797.1	714.7	666.6	629.3	570.2	528.3	509.6	497.2	480.1	466.1	450.6
67.5°	665.0	599.7	579.5	539.2	494.1	456.8	442.8	427.3	413.3	405.5	391.5
70°	537.6	491.0	470.8	459.9	410.2	385.3	372.9	366.7	349.6	341.8	332.5
72.5°	416.4	399.3	385.3	371.3	338.7	323.2	309.2	303.0	290.6	284.3	281.2
75°	307.6	296.8	289.0	287.4	273.5	257.9	243.9	240.8	231.5	225.3	222.2
77.5°	216.0	212.9	211.3	212.9	203.5	194.2	191.1	188.0	177.1	175.6	175.6
80°	141.4	149.2	149.2	147.6	144.5	142.9	138.3	135.2	129.0	127.4	129.0
82.5°	87.0	91.7	93.2	96.3	94.8	93.2	90.1	88.6	90.1	87.0	88.6
85°	43.5	46.6	52.8	52.8	54.4	54.4	54.4	52.8	49.7	51.3	49.7
87.5°	17.1	18.6	18.6	18.6	17.1	21.8	23.3	23.3	23.3	20.2	20.2
90°	10.8	9.8	8.9	7.9	5.9	3.9	2.0	1.0	2.0	3.9	5.9
92.5°	165.1	98.3	80.6	62.9	42.3	27.5	17.7	14.7	17.7	27.5	42.3
95°	223.1	117.9	95.8	73.7	52.1	41.3	33.4	32.4	33.4	41.3	52.1
97.5°	192.6	119.9	103.7	87.5	67.8	57.0	51.1	50.1	51.1	57.0	67.8
100°	190.6	133.6	118.9	104.2	85.5	74.7	70.8	68.8	70.8	74.7	85.5
102.5°	199.5	150.4	136.2	121.9	105.2	93.4	90.4	89.4	90.4	93.4	105.2
105°	212.3	169.0	155.2	141.5	125.8	116.0	111.0	111.0	111.0	116.0	125.8
107.5°	230.0	187.7	175.4	163.1	146.4	138.6	133.6	131.7	133.6	138.6	146.4
110°	249.6	209.3	196.6	183.8	169.0	160.2	156.3	154.3	156.3	160.2	169.0

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	268.3	230.0	217.7	205.4	190.6	181.8	178.9	176.9	178.9	181.8	190.6
115°	287.9	251.6	239.3	227.0	212.3	203.4	200.5	198.5	200.5	203.4	212.3
117.5°	307.6	273.2	261.4	249.6	232.9	224.1	221.1	218.2	221.1	224.1	232.9
120°	329.2	294.8	282.5	270.2	253.5	244.7	240.8	237.8	240.8	244.7	253.5
122.5°	349.8	315.5	303.2	290.9	272.2	263.4	260.4	258.5	260.4	263.4	272.2
125°	367.5	335.1	322.4	309.6	290.9	282.0	277.1	275.2	277.1	282.0	290.9
127.5°	385.2	353.8	341.0	328.2	308.6	297.8	291.9	288.9	291.9	297.8	308.6
130°	401.9	371.5	358.7	345.9	325.3	312.5	304.6	301.7	304.6	312.5	325.3
132.5°	417.7	387.2	374.4	361.6	340.0	325.3	315.5	311.5	315.5	325.3	340.0
135°	431.4	400.9	387.6	374.4	353.8	338.1	326.3	322.3	326.3	338.1	353.8
137.5°	441.2	413.7	400.0	386.2	365.6	349.8	339.0	336.1	339.0	349.8	365.6
140°	452.1	423.6	410.3	397.0	378.3	362.6	350.8	347.9	350.8	362.6	378.3
142.5°	458.9	432.4	420.1	407.8	390.1	374.4	363.6	361.6	363.6	374.4	390.1
145°	466.8	441.2	429.9	418.6	400.9	387.2	377.4	375.4	377.4	387.2	400.9
147.5°	471.7	449.1	438.8	428.5	412.7	400.0	391.1	390.1	391.1	400.0	412.7
150°	476.6	455.0	446.6	438.3	424.5	411.8	404.9	402.9	404.9	411.8	424.5
152.5°	481.5	461.9	454.5	447.1	434.4	423.6	417.7	416.7	417.7	423.6	434.4
155°	484.5	467.8	460.9	454.0	444.2	434.4	428.5	428.5	428.5	434.4	444.2
157.5°	487.4	472.7	467.3	461.9	453.0	444.2	439.3	439.3	439.3	444.2	453.0
160°	489.4	476.6	472.2	467.8	459.9	453.0	449.1	450.1	449.1	453.0	459.9
162.5°	491.4	480.5	477.1	473.7	467.8	461.9	457.9	458.9	457.9	461.9	467.8
165°	491.4	483.5	480.6	477.6	473.7	468.8	465.8	467.8	465.8	468.8	473.7
167.5°	491.4	484.5	482.5	480.5	477.6	474.7	472.7	473.7	472.7	474.7	477.6
170°	491.4	486.4	485.0	483.5	481.5	479.6	478.6	479.6	478.6	479.6	481.5
172.5°	490.4	486.4	486.0	485.5	484.5	482.5	481.5	483.5	481.5	482.5	484.5
175°	489.4	486.4	486.4	486.4	486.4	485.5	484.5	486.4	484.5	485.5	486.4
177.5°	488.4	486.4	486.4	486.4	487.4	486.4	486.4	488.4	486.4	486.4	487.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1867.6	1861.4	1856.7	1852.1	1831.9	1810.1	1807.0	1802.4	1793.0	1803.9	1799.2
5°	1819.4	1805.5	1797.7	1777.5	1752.6	1734.0	1718.4	1699.8	1692.0	1685.8	1684.3
7.5°	1760.4	1748.0	1734.0	1713.8	1682.7	1651.6	1628.3	1609.7	1594.1	1586.4	1586.4
10°	1702.9	1687.4	1668.7	1634.5	1605.0	1566.2	1541.3	1522.7	1500.9	1488.5	1477.6
12.5°	1643.9	1626.8	1609.7	1566.2	1532.0	1491.6	1455.9	1432.6	1421.7	1407.7	1389.1
15°	1584.8	1558.4	1541.3	1497.8	1454.3	1413.9	1390.6	1365.7	1340.9	1326.9	1320.7
17.5°	1522.7	1504.0	1476.1	1429.5	1381.3	1345.5	1311.4	1288.1	1258.5	1244.6	1230.6
20°	1466.7	1438.8	1410.8	1364.2	1317.6	1269.4	1235.2	1207.3	1188.6	1177.7	1165.3
22.5°	1399.9	1373.5	1350.2	1300.5	1249.2	1204.2	1166.9	1149.8	1131.1	1114.0	1101.6
25°	1342.4	1316.0	1292.7	1238.3	1182.4	1140.5	1112.5	1090.7	1070.5	1062.8	1050.3
27.5°	1281.8	1257.0	1225.9	1171.5	1121.8	1086.1	1056.6	1036.4	1020.8	1005.3	996.0
30°	1224.4	1196.4	1168.4	1109.4	1069.0	1033.2	1005.3	980.4	968.0	960.2	944.7
32.5°	1168.4	1132.7	1109.4	1055.0	1016.2	982.0	958.7	936.9	921.4	907.4	895.0
35°	1107.8	1069.0	1045.7	1000.6	960.2	926.0	905.8	890.3	871.7	859.2	853.0
37.5°	1050.3	1017.7	994.4	947.8	907.4	879.4	857.7	837.5	829.7	812.6	809.5
40°	988.2	960.2	938.5	893.4	856.1	834.4	811.1	792.4	778.4	770.7	759.8
42.5°	932.3	908.9	885.6	843.7	808.0	781.5	764.4	747.4	734.9	722.5	714.7
45°	881.0	856.1	834.4	794.0	758.2	734.9	717.8	697.6	694.5	677.4	669.7
47.5°	826.6	804.8	786.2	744.2	711.6	688.3	668.1	654.1	640.1	633.9	623.1
50°	773.8	752.0	730.3	693.0	663.5	640.1	619.9	604.4	596.6	587.3	578.0
52.5°	716.3	699.2	682.1	643.3	613.7	593.5	576.4	556.2	548.5	540.7	534.5
55°	668.1	643.3	624.6	592.0	565.6	543.8	525.2	509.6	501.9	495.6	487.9
57.5°	602.9	587.3	571.8	542.3	517.4	495.6	477.0	464.6	455.2	450.6	452.1
60°	546.9	529.8	520.5	489.4	464.6	447.5	430.4	418.0	408.6	404.0	402.4
62.5°	487.9	475.4	458.4	436.6	411.7	396.2	383.8	374.5	358.9	357.4	352.7
65°	430.4	421.1	405.5	385.3	365.1	351.1	337.2	324.7	318.5	310.8	306.1
67.5°	374.5	365.1	351.1	334.1	320.1	306.1	293.7	281.2	270.4	264.1	261.0
70°	320.1	312.3	303.0	282.8	265.7	254.8	245.5	237.7	226.8	223.7	222.2
72.5°	267.2	259.5	254.8	237.7	222.2	212.9	203.5	195.8	191.1	189.6	184.9
75°	219.1	211.3	205.1	189.6	180.2	174.0	164.7	161.6	156.9	155.4	153.8
77.5°	170.9	163.1	161.6	150.7	139.8	136.7	133.6	127.4	127.4	127.4	124.3
80°	122.7	121.2	119.6	108.8	104.1	101.0	99.4	94.8	91.7	88.6	87.0
82.5°	82.3	80.8	79.2	74.6	69.9	68.4	66.8	63.7	63.7	65.3	62.2
85°	49.7	46.6	45.1	43.5	40.4	40.4	42.0	40.4	40.4	40.4	38.8
87.5°	18.6	18.6	18.6	18.6	20.2	17.1	18.6	18.6	17.1	17.1	15.5
90°	7.9	8.9	9.8	10.8	12.8	13.8	15.7	16.7	17.7	18.7	19.7
92.5°	62.9	80.6	98.3	165.1	277.1	399.0	392.1	316.4	213.2	153.3	114.0
95°	73.7	95.8	117.9	223.1	439.3	710.5	870.7	852.0	706.6	557.2	436.3
97.5°	87.5	103.7	119.9	192.6	358.7	651.5	940.5	1064.3	1013.2	894.3	772.4
100°	104.2	118.9	133.6	190.6	318.4	566.0	887.4	1133.1	1208.7	1160.6	1059.4
102.5°	121.9	136.2	150.4	199.5	301.7	501.2	794.0	1091.8	1274.6	1323.7	1288.3
105°	141.5	155.2	169.0	212.3	299.7	463.8	712.5	994.5	1230.4	1365.0	1408.2
107.5°	163.1	175.4	187.7	230.0	306.6	444.2	651.5	902.1	1140.0	1317.8	1422.0
110°	183.8	196.6	209.3	249.6	317.4	436.3	611.3	825.5	1037.7	1224.5	1363.0

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	205.4	217.7	230.0	268.3	331.2	436.3	587.7	768.5	957.2	1132.1	1272.6
115°	227.0	239.3	251.6	287.9	344.9	439.3	571.9	730.2	892.3	1044.6	1179.3
117.5°	249.6	261.4	273.2	307.6	360.7	444.2	563.1	704.6	847.1	981.7	1099.7
120°	270.2	282.5	294.8	329.2	376.4	452.1	557.2	684.0	811.7	929.7	1037.7
122.5°	290.9	303.2	315.5	349.8	394.1	458.9	552.3	666.3	785.2	892.3	985.7
125°	309.6	322.4	335.1	367.5	409.8	466.8	548.4	650.6	759.6	859.9	945.4
127.5°	328.2	341.0	353.8	385.2	424.5	475.6	546.4	635.8	733.1	828.4	909.0
130°	345.9	358.7	371.5	401.9	439.3	483.5	544.4	621.1	708.5	795.0	871.7
132.5°	361.6	374.4	387.2	417.7	452.1	492.3	544.4	609.3	684.0	763.6	831.4
135°	374.4	387.6	400.9	431.4	463.8	500.2	544.4	600.4	663.3	731.1	794.0
137.5°	386.2	400.0	413.7	441.2	472.7	508.1	545.4	591.6	644.7	701.7	755.7
140°	397.0	410.3	423.6	452.1	481.5	513.0	546.4	585.7	629.9	676.1	721.3
142.5°	407.8	420.1	432.4	458.9	486.4	515.9	547.4	580.8	617.1	654.5	691.8
145°	418.6	429.9	441.2	466.8	491.4	517.9	546.4	575.9	606.3	636.8	667.3
147.5°	428.5	438.8	449.1	471.7	494.3	518.9	544.4	571.0	595.5	621.1	645.6
150°	438.3	446.6	455.0	476.6	497.3	518.9	541.5	565.1	586.7	608.3	627.0
152.5°	447.1	454.5	461.9	481.5	499.2	517.9	537.5	558.2	576.9	595.5	612.2
155°	454.0	460.9	467.8	484.5	500.2	515.9	532.6	550.3	567.0	582.8	596.5
157.5°	461.9	467.3	472.7	487.4	501.2	514.0	527.7	543.4	557.2	571.0	581.8
160°	467.8	472.2	476.6	489.4	501.2	511.0	522.8	534.6	547.4	557.2	567.0
162.5°	473.7	477.1	480.5	491.4	500.2	508.1	516.9	526.7	536.6	545.4	553.3
165°	477.6	480.6	483.5	491.4	499.2	505.1	511.0	518.9	526.7	533.6	539.5
167.5°	480.5	482.5	484.5	491.4	497.3	500.2	505.1	511.0	516.9	521.8	526.7
170°	483.5	485.0	486.4	491.4	495.3	497.3	500.2	504.1	509.0	512.0	514.9
172.5°	485.5	486.0	486.4	490.4	493.3	493.3	494.3	497.3	500.2	503.2	505.1
175°	486.4	486.4	486.4	489.4	491.4	490.4	490.4	491.4	494.3	494.3	496.3
177.5°	486.4	486.4	486.4	488.4	489.4	487.4	487.4	488.4	489.4	490.4	490.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1791.5	1794.6	1786.8	1783.7	1777.5	1785.3	1786.8	1785.3	1799.2	1793.0	1796.1
5°	1687.4	1681.2	1676.5	1665.6	1665.6	1667.2	1671.8	1664.1	1668.7	1679.6	1678.1
7.5°	1572.4	1569.3	1570.8	1558.4	1549.1	1552.2	1549.1	1563.1	1570.8	1567.7	1574.0
10°	1468.3	1474.5	1460.5	1454.3	1448.1	1454.3	1452.8	1455.9	1465.2	1471.4	1482.3
12.5°	1384.4	1382.8	1375.1	1368.9	1358.0	1361.1	1370.4	1367.3	1368.9	1382.8	1381.3
15°	1305.2	1295.8	1289.6	1275.6	1278.7	1267.9	1277.2	1288.1	1292.7	1305.2	1312.9
17.5°	1225.9	1224.4	1216.6	1215.0	1197.9	1193.3	1202.6	1205.7	1210.4	1216.6	1227.5
20°	1159.1	1157.5	1146.7	1143.6	1129.6	1138.9	1135.8	1142.0	1145.1	1157.5	1162.2
22.5°	1098.5	1090.7	1087.6	1083.0	1078.3	1076.8	1083.0	1081.4	1092.3	1096.9	1098.5
25°	1042.6	1036.4	1034.8	1027.0	1023.9	1019.3	1023.9	1028.6	1041.0	1045.7	1051.9
27.5°	991.3	986.6	983.5	977.3	972.6	972.6	975.8	982.0	986.6	989.7	992.8
30°	944.7	941.6	932.3	929.1	924.5	924.5	924.5	927.6	935.4	944.7	949.3
32.5°	896.5	890.3	884.1	884.1	879.4	879.4	881.0	884.1	891.9	893.4	901.2
35°	849.9	843.7	839.0	835.9	837.5	831.3	834.4	839.0	848.3	851.5	856.1
37.5°	804.8	803.3	794.0	789.3	792.4	792.4	790.9	794.0	800.2	806.4	809.5
40°	755.1	752.0	752.0	747.4	748.9	742.7	747.4	750.5	753.6	759.8	764.4
42.5°	711.6	708.5	702.3	703.8	699.2	699.2	702.3	703.8	708.5	716.3	719.4
45°	665.0	665.0	661.9	657.2	658.8	654.1	657.2	658.8	665.0	672.8	669.7
47.5°	619.9	618.4	618.4	612.2	615.3	610.6	615.3	616.8	619.9	624.6	623.1
50°	576.4	571.8	573.3	571.8	570.2	570.2	573.3	573.3	576.4	576.4	581.1
52.5°	531.4	531.4	528.3	529.8	532.9	529.8	534.5	529.8	532.9	534.5	537.6
55°	491.0	487.9	489.4	487.9	494.1	489.4	494.1	491.0	494.1	492.5	495.6
57.5°	447.5	442.8	444.4	442.8	447.5	445.9	450.6	445.9	447.5	449.0	453.7
60°	397.8	397.8	397.8	394.7	399.3	399.3	397.8	397.8	404.0	407.1	405.5
62.5°	351.1	349.6	344.9	343.4	344.9	341.8	348.0	346.5	349.6	352.7	355.8
65°	299.9	296.8	295.2	292.1	292.1	290.6	292.1	298.3	299.9	301.4	309.2
67.5°	257.9	256.4	254.8	250.2	250.2	253.3	253.3	253.3	262.6	257.9	264.1
70°	220.6	217.5	214.4	212.9	212.9	214.4	216.0	217.5	216.0	222.2	223.7
72.5°	184.9	186.5	183.3	183.3	183.3	181.8	181.8	184.9	186.5	184.9	186.5
75°	153.8	153.8	152.3	153.8	153.8	152.3	152.3	155.4	155.4	153.8	158.5
77.5°	124.3	122.7	119.6	116.5	118.1	116.5	118.1	116.5	121.2	125.9	122.7
80°	87.0	85.5	85.5	85.5	87.0	85.5	88.6	85.5	87.0	87.0	88.6
82.5°	62.2	63.7	63.7	62.2	63.7	62.2	63.7	63.7	63.7	62.2	63.7
85°	40.4	40.4	40.4	40.4	38.8	40.4	40.4	40.4	42.0	40.4	42.0
87.5°	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	18.6	17.1	18.6
90°	20.6	21.6	21.6	21.6	22.6	22.6	22.6	21.6	21.6	21.6	20.6
92.5°	104.6	95.3	79.6	76.7	74.7	72.7	74.7	76.7	79.6	95.3	104.6
95°	395.0	353.8	284.0	254.5	246.7	230.9	246.7	254.5	284.0	353.8	395.0
97.5°	713.4	654.5	595.5	544.4	517.9	506.1	517.9	544.4	595.5	654.5	713.4
100°	1008.3	957.2	889.4	818.6	782.2	766.5	782.2	818.6	889.4	957.2	1008.3
102.5°	1257.8	1227.4	1153.7	1108.5	1068.2	1057.4	1068.2	1108.5	1153.7	1227.4	1257.8
105°	1402.8	1397.4	1366.0	1333.5	1313.9	1302.1	1313.9	1333.5	1366.0	1397.4	1402.8
107.5°	1443.6	1465.2	1474.1	1469.2	1459.3	1449.5	1459.3	1469.2	1474.1	1465.2	1443.6
110°	1404.8	1446.6	1490.8	1509.5	1516.3	1516.3	1516.3	1509.5	1490.8	1446.6	1404.8

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1323.7	1374.8	1444.6	1480.0	1499.6	1508.5	1499.6	1480.0	1444.6	1374.8	1323.7
115°	1232.8	1286.4	1363.0	1410.2	1437.7	1450.5	1437.7	1410.2	1363.0	1286.4	1232.8
117.5°	1150.3	1200.9	1278.5	1327.7	1355.2	1363.0	1355.2	1327.7	1278.5	1200.9	1150.3
120°	1081.0	1124.2	1197.0	1244.1	1270.7	1278.5	1270.7	1244.1	1197.0	1124.2	1081.0
122.5°	1025.5	1065.3	1128.2	1170.4	1197.0	1203.8	1197.0	1170.4	1128.2	1065.3	1025.5
125°	980.8	1016.1	1071.2	1111.5	1133.1	1142.9	1133.1	1111.5	1071.2	1016.1	980.8
127.5°	942.4	975.8	1026.0	1062.3	1083.0	1086.9	1083.0	1062.3	1026.0	975.8	942.4
130°	903.6	935.5	984.7	1017.1	1036.8	1042.7	1036.8	1017.1	984.7	935.5	903.6
132.5°	861.8	892.3	941.4	973.9	991.6	998.4	991.6	973.9	941.4	892.3	861.8
135°	822.0	850.1	893.3	925.7	943.4	949.3	943.4	925.7	893.3	850.1	822.0
137.5°	780.2	804.8	844.2	874.6	891.3	898.2	891.3	874.6	844.2	804.8	780.2
140°	742.0	762.6	798.9	824.5	839.2	844.2	839.2	824.5	798.9	762.6	742.0
142.5°	709.0	726.2	755.7	776.3	790.1	794.0	790.1	776.3	755.7	726.2	709.0
145°	680.6	693.8	717.4	734.1	744.9	748.8	744.9	734.1	717.4	693.8	680.6
147.5°	656.0	666.3	685.9	699.7	706.6	708.5	706.6	699.7	685.9	666.3	656.0
150°	635.8	644.7	659.4	671.2	675.1	676.1	675.1	671.2	659.4	644.7	635.8
152.5°	618.6	625.0	636.8	645.6	649.6	650.6	649.6	645.6	636.8	625.0	618.6
155°	601.9	607.3	617.1	624.0	627.0	628.0	627.0	624.0	617.1	607.3	601.9
157.5°	586.2	590.6	598.5	604.4	607.3	607.3	607.3	604.4	598.5	590.6	586.2
160°	570.4	573.9	580.8	585.7	587.7	586.7	587.7	585.7	580.8	573.9	570.4
162.5°	556.2	559.2	564.1	568.0	568.0	568.0	568.0	568.0	564.1	559.2	556.2
165°	542.0	544.4	548.4	550.3	550.3	550.3	550.3	550.3	548.4	544.4	542.0
167.5°	528.7	530.7	532.6	534.6	533.6	533.6	533.6	534.6	532.6	530.7	528.7
170°	515.9	516.9	518.9	519.9	519.9	518.9	519.9	519.9	518.9	516.9	515.9
172.5°	505.6	506.1	506.1	508.1	506.1	505.1	506.1	508.1	506.1	506.1	505.6
175°	496.3	496.3	496.3	497.3	495.3	494.3	495.3	497.3	496.3	496.3	496.3
177.5°	490.4	490.4	489.4	490.4	487.4	487.4	487.4	490.4	489.4	490.4	490.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5	1892.5
2.5°	1789.9	1797.7	1791.5	1786.8	1799.2	1805.5	1805.5	1816.3	1827.2	1836.5	1838.1
5°	1679.6	1692.0	1695.1	1693.6	1712.2	1721.6	1741.8	1752.6	1768.2	1779.0	1791.5
7.5°	1578.6	1595.7	1597.3	1600.4	1628.3	1643.9	1661.0	1688.9	1710.7	1726.2	1740.2
10°	1477.6	1488.5	1499.4	1513.4	1541.3	1567.7	1592.6	1622.1	1650.1	1665.6	1685.8
12.5°	1401.5	1409.3	1421.7	1431.0	1460.5	1483.8	1516.5	1556.9	1597.3	1609.7	1634.5
15°	1322.2	1326.9	1351.8	1361.1	1385.9	1424.8	1445.0	1483.8	1527.3	1550.6	1578.6
17.5°	1230.6	1258.5	1274.1	1285.0	1316.0	1347.1	1379.7	1420.1	1476.1	1497.8	1518.0
20°	1165.3	1185.5	1202.6	1216.6	1244.6	1291.2	1320.7	1353.3	1406.1	1431.0	1460.5
22.5°	1107.8	1124.9	1140.5	1156.0	1174.6	1216.6	1250.8	1295.8	1348.7	1372.0	1406.1
25°	1053.4	1070.5	1079.9	1098.5	1123.4	1152.9	1193.3	1233.7	1286.5	1312.9	1345.5
27.5°	1000.6	1017.7	1034.8	1050.3	1067.4	1095.4	1123.4	1174.6	1229.0	1260.1	1288.1
30°	955.6	963.3	978.9	996.0	1013.0	1039.5	1072.1	1107.8	1170.0	1197.9	1232.1
32.5°	905.8	919.8	930.7	943.1	964.9	986.6	1016.2	1061.2	1110.9	1137.3	1174.6
35°	859.2	871.7	879.4	901.2	915.2	938.5	968.0	1008.4	1050.3	1079.9	1112.5
37.5°	814.2	826.6	835.9	848.3	867.0	887.2	918.3	947.8	997.5	1022.4	1059.7
40°	767.6	778.4	789.3	803.3	820.4	845.2	863.9	901.2	941.6	969.5	997.5
42.5°	722.5	728.7	741.1	756.7	773.8	795.5	821.9	851.5	891.9	916.7	941.6
45°	674.3	685.2	699.2	710.1	725.6	747.4	770.7	797.1	837.5	862.3	888.7
47.5°	629.3	637.0	646.4	663.5	683.7	699.2	724.0	748.9	786.2	809.5	834.4
50°	582.7	590.4	604.4	615.3	630.8	651.0	674.3	700.7	736.5	752.0	776.9
52.5°	539.2	542.3	556.2	567.1	582.7	606.0	624.6	647.9	682.1	699.2	724.0
55°	495.6	498.8	506.5	517.4	534.5	553.1	573.3	599.7	629.3	644.8	668.1
57.5°	450.6	453.7	461.5	469.2	486.3	503.4	526.7	548.5	578.0	592.0	613.7
60°	405.5	405.5	413.3	424.2	436.6	452.1	472.3	498.8	520.5	537.6	553.1
62.5°	357.4	362.0	366.7	374.5	388.4	407.1	424.2	442.8	469.2	481.7	495.6
65°	309.2	313.9	323.2	330.9	341.8	354.3	376.0	391.5	411.7	425.7	438.2
67.5°	267.2	271.9	278.1	287.4	295.2	309.2	324.7	340.3	362.0	371.3	380.7
70°	223.7	228.4	233.1	245.5	253.3	264.1	275.0	290.6	309.2	315.4	323.2
72.5°	189.6	191.1	197.3	200.4	211.3	220.6	233.1	242.4	256.4	264.1	270.4
75°	160.0	160.0	161.6	164.7	170.9	177.1	186.5	195.8	208.2	212.9	220.6
77.5°	125.9	130.5	129.0	132.1	135.2	138.3	146.1	152.3	164.7	167.8	170.9
80°	90.1	91.7	96.3	101.0	101.0	105.7	110.3	111.9	119.6	124.3	124.3
82.5°	65.3	66.8	65.3	66.8	68.4	69.9	74.6	80.8	80.8	82.3	85.5
85°	40.4	40.4	42.0	43.5	43.5	42.0	45.1	43.5	45.1	48.2	48.2
87.5°	20.2	18.6	18.6	18.6	18.6	18.6	20.2	18.6	20.2	20.2	20.2
90°	19.7	18.7	17.7	16.7	15.7	13.8	12.8	10.8	9.8	8.9	7.9
92.5°	114.0	153.3	213.2	316.4	392.1	399.0	277.1	165.1	98.3	80.6	62.9
95°	436.3	557.2	706.6	852.0	870.7	710.5	439.3	223.1	117.9	95.8	73.7
97.5°	772.4	894.3	1013.2	1064.3	940.5	651.5	358.7	192.6	119.9	103.7	87.5
100°	1059.4	1160.6	1208.7	1133.1	887.4	566.0	318.4	190.6	133.6	118.9	104.2
102.5°	1288.3	1323.7	1274.6	1091.8	794.0	501.2	301.7	199.5	150.4	136.2	121.9
105°	1408.2	1365.0	1230.4	994.5	712.5	463.8	299.7	212.3	169.0	155.2	141.5
107.5°	1422.0	1317.8	1140.0	902.1	651.5	444.2	306.6	230.0	187.7	175.4	163.1
110°	1363.0	1224.5	1037.7	825.5	611.3	436.3	317.4	249.6	209.3	196.6	183.8

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1272.6	1132.1	957.2	768.5	587.7	436.3	331.2	268.3	230.0	217.7	205.4
115°	1179.3	1044.6	892.3	730.2	571.9	439.3	344.9	287.9	251.6	239.3	227.0
117.5°	1099.7	981.7	847.1	704.6	563.1	444.2	360.7	307.6	273.2	261.4	249.6
120°	1037.7	929.7	811.7	684.0	557.2	452.1	376.4	329.2	294.8	282.5	270.2
122.5°	985.7	892.3	785.2	666.3	552.3	458.9	394.1	349.8	315.5	303.2	290.9
125°	945.4	859.9	759.6	650.6	548.4	466.8	409.8	367.5	335.1	322.4	309.6
127.5°	909.0	828.4	733.1	635.8	546.4	475.6	424.5	385.2	353.8	341.0	328.2
130°	871.7	795.0	708.5	621.1	544.4	483.5	439.3	401.9	371.5	358.7	345.9
132.5°	831.4	763.6	684.0	609.3	544.4	492.3	452.1	417.7	387.2	374.4	361.6
135°	794.0	731.1	663.3	600.4	544.4	500.2	463.8	431.4	400.9	387.6	374.4
137.5°	755.7	701.7	644.7	591.6	545.4	508.1	472.7	441.2	413.7	400.0	386.2
140°	721.3	676.1	629.9	585.7	546.4	513.0	481.5	452.1	423.6	410.3	397.0
142.5°	691.8	654.5	617.1	580.8	547.4	515.9	486.4	458.9	432.4	420.1	407.8
145°	667.3	636.8	606.3	575.9	546.4	517.9	491.4	466.8	441.2	429.9	418.6
147.5°	645.6	621.1	595.5	571.0	544.4	518.9	494.3	471.7	449.1	438.8	428.5
150°	627.0	608.3	586.7	565.1	541.5	518.9	497.3	476.6	455.0	446.6	438.3
152.5°	612.2	595.5	576.9	558.2	537.5	517.9	499.2	481.5	461.9	454.5	447.1
155°	596.5	582.8	567.0	550.3	532.6	515.9	500.2	484.5	467.8	460.9	454.0
157.5°	581.8	571.0	557.2	543.4	527.7	514.0	501.2	487.4	472.7	467.3	461.9
160°	567.0	557.2	547.4	534.6	522.8	511.0	501.2	489.4	476.6	472.2	467.8
162.5°	553.3	545.4	536.6	526.7	516.9	508.1	500.2	491.4	480.5	477.1	473.7
165°	539.5	533.6	526.7	518.9	511.0	505.1	499.2	491.4	483.5	480.6	477.6
167.5°	526.7	521.8	516.9	511.0	505.1	500.2	497.3	491.4	484.5	482.5	480.5
170°	514.9	512.0	509.0	504.1	500.2	497.3	495.3	491.4	486.4	485.0	483.5
172.5°	505.1	503.2	500.2	497.3	494.3	493.3	493.3	490.4	486.4	486.0	485.5
175°	496.3	494.3	494.3	491.4	490.4	490.4	491.4	489.4	486.4	486.4	486.4
177.5°	490.4	490.4	489.4	488.4	487.4	487.4	489.4	488.4	486.4	486.4	486.4
180°	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4	487.4

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1892.5	1892.5	1892.5	1892.5
2.5°	1849.0	1862.9	1876.9	1894.0
5°	1811.7	1836.5	1862.9	1887.8
7.5°	1771.3	1807.0	1841.2	1876.9
10°	1726.2	1771.3	1810.1	1859.8
12.5°	1676.5	1724.7	1779.0	1835.0
15°	1626.8	1687.4	1744.9	1808.6
17.5°	1580.2	1637.7	1701.4	1777.5
20°	1524.2	1587.9	1659.4	1740.2
22.5°	1465.2	1535.1	1612.8	1699.8
25°	1415.5	1486.9	1561.5	1653.2
27.5°	1361.1	1435.7	1508.7	1606.6
30°	1298.9	1379.7	1454.3	1555.3
32.5°	1239.9	1320.7	1403.0	1497.8
35°	1182.4	1261.6	1344.0	1440.3
37.5°	1128.0	1199.5	1280.3	1367.3
40°	1076.8	1142.0	1213.5	1292.7
42.5°	1011.5	1087.6	1154.4	1211.9
45°	955.6	1017.7	1079.9	1126.5
47.5°	890.3	952.4	1005.3	1042.6
50°	835.9	885.6	929.1	961.8
52.5°	770.7	817.3	853.0	877.9
55°	707.0	747.4	778.4	795.5
57.5°	649.5	675.9	699.2	714.7
60°	585.8	606.0	626.2	643.3
62.5°	517.4	539.2	550.0	568.7
65°	456.8	470.8	487.9	494.1
67.5°	397.8	405.5	416.4	428.8
70°	335.6	340.3	351.1	368.2
72.5°	281.2	285.9	293.7	299.9
75°	223.7	228.4	234.6	240.8
77.5°	175.6	177.1	180.2	186.5
80°	127.4	132.1	135.2	136.7
82.5°	88.6	90.1	90.1	91.7
85°	55.9	52.8	52.8	54.4
87.5°	20.2	23.3	23.3	26.4
90°	5.9	3.9	2.0	1.0
92.5°	42.3	27.5	17.7	14.7
95°	52.1	41.3	33.4	32.4
97.5°	67.8	57.0	51.1	50.1
100°	85.5	74.7	70.8	68.8
102.5°	105.2	93.4	90.4	89.4
105°	125.8	116.0	111.0	111.0
107.5°	146.4	138.6	133.6	131.7
110°	169.0	160.2	156.3	154.3

TEST NUMBER: P1028582

CATALOG NUMBER: S125RDIP-B1270D1090UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	190.6	181.8	178.9	176.9
115°	212.3	203.4	200.5	198.5
117.5°	232.9	224.1	221.1	218.2
120°	253.5	244.7	240.8	237.8
122.5°	272.2	263.4	260.4	258.5
125°	290.9	282.0	277.1	275.2
127.5°	308.6	297.8	291.9	288.9
130°	325.3	312.5	304.6	301.7
132.5°	340.0	325.3	315.5	311.5
135°	353.8	338.1	326.3	322.3
137.5°	365.6	349.8	339.0	336.1
140°	378.3	362.6	350.8	347.9
142.5°	390.1	374.4	363.6	361.6
145°	400.9	387.2	377.4	375.4
147.5°	412.7	400.0	391.1	390.1
150°	424.5	411.8	404.9	402.9
152.5°	434.4	423.6	417.7	416.7
155°	444.2	434.4	428.5	428.5
157.5°	453.0	444.2	439.3	439.3
160°	459.9	453.0	449.1	450.1
162.5°	467.8	461.9	457.9	458.9
165°	473.7	468.8	465.8	467.8
167.5°	477.6	474.7	472.7	473.7
170°	481.5	479.6	478.6	479.6
172.5°	484.5	482.5	481.5	483.5
175°	486.4	485.5	484.5	486.4
177.5°	487.4	486.4	486.4	488.4
180°	487.4	487.4	487.4	487.4

(END OF REPORT)