

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: P1028570

Luminaire Tested: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028570
REPORT IS A COMBINATION OF REPORTS P1005137 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4
Description: Define 5 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

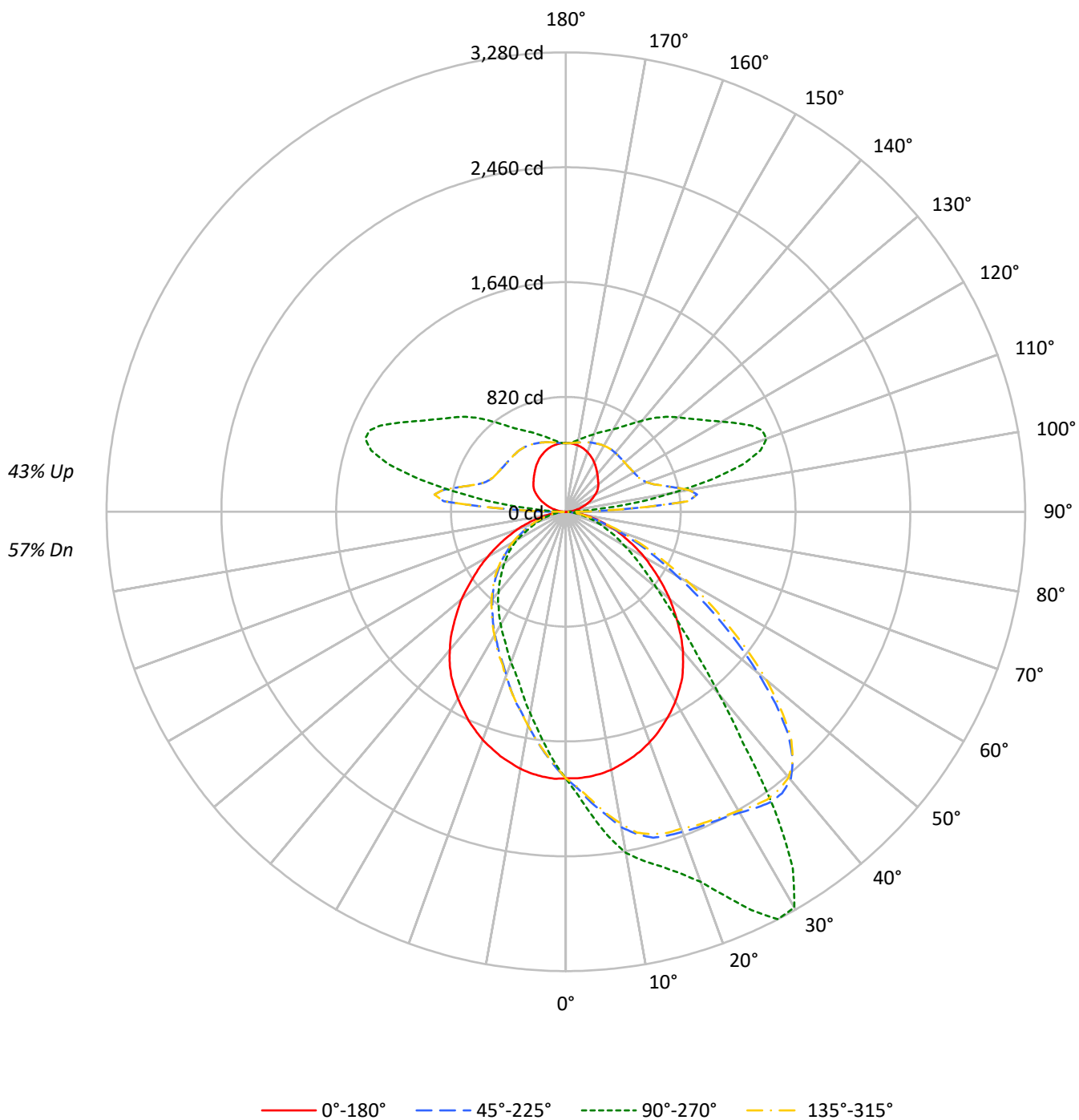
Lumens per Lamp: N/A
Luminaire Lumens: 8615.0 lumens
Efficiency: N/A
Efficacy: 95.9 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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°	12195	12195	12195	12195
5°	12184	13744	12184	10564
10°	12116	15445	12075	9132
15°	11985	16340	11902	7951
20°	11825	17639	11720	7187
25°	11618	19966	11488	6523
30°	11408	21222	11236	6048
35°	11135	17452	10979	5605
40°	10650	11852	10561	5207
45°	10015	8520	10001	4815
50°	9363	6552	9408	4453
55°	8629	5327	8612	4103
60°	7945	4367	7907	3644
65°	7150	3638	7195	2933
70°	6491	2920	6465	2442
75°	5484	2213	5484	2007
80°	4443	1349	4392	1349
85°	3127	709	3036	802

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17358 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.5	2.1
10°-20°	535.1	6.2
20°-30°	848.4	9.8
30°-40°	1025.2	11.9
40°-50°	912.8	10.6
50°-60°	699.9	8.1
60°-70°	454.6	5.3
70°-80°	220.6	2.6
80°-90°	53.8	0.6
90°-100°	356.6	4.1
100°-110°	769.0	8.9
110°-120°	716.9	8.3
120°-130°	580.6	6.7
130°-140°	466.2	5.4
140°-150°	351.7	4.1
150°-160°	247.6	2.9
160°-170°	146.0	1.7
170°-180°	47.5	0.6
0°-30°	1566.0	18.2
0°-40°	2591.2	30.1
0°-60°	4203.9	48.8
0°-90°	4932.9	57.3
90°-120°	1842.5	21.4
90°-150°	3241.0	37.6
90°-180°	3682.0	42.7
0°-180°	8615.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1903	1903	1903	1903	1903	
5°	1899	2181	1899	1677	1899	180
15°	1819	2620	1806	1275	1819	513
25°	1663	3138	1644	1025	1663	766
35°	1449	2603	1428	836	1449	902
45°	1133	1164	1131	658	1133	874
55°	800	639	798	492	800	717
65°	497	362	500	292	497	497
75°	242	169	242	153	242	260
85°	55	36	53	41	55	62
90°	1	23	1	23	1	6
95°	33	232	33	232	33	34
105°	112	1310	112	1310	112	118
115°	200	1459	200	1459	200	197
125°	277	1150	277	1150	277	246
135°	324	955	324	955	324	252
145°	378	753	378	753	378	237
155°	431	632	431	632	431	198
165°	470	554	470	554	470	133
175°	489	497	489	497	489	46
180°	490	490	490	490	490	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1904.8	1920.5	1925.2	1937.7	1951.7	1954.8	1962.7	1973.6	1979.8	1978.3	1978.3
5°	1898.6	1925.2	1943.9	1965.8	1992.3	2003.3	2012.7	2036.1	2054.9	2065.8	2084.5
7.5°	1887.7	1926.7	1958.0	1990.8	2031.4	2050.2	2070.5	2103.3	2137.7	2159.5	2179.9
10°	1870.5	1920.5	1964.2	2012.7	2067.4	2095.5	2120.5	2170.5	2212.7	2240.8	2287.7
12.5°	1845.5	1908.0	1968.9	2033.0	2101.7	2131.4	2165.8	2220.5	2279.9	2320.5	2359.6
15°	1818.9	1893.9	1959.5	2036.1	2118.9	2164.2	2208.0	2265.8	2318.9	2364.3	2409.6
17.5°	1787.6	1867.3	1948.6	2036.1	2129.9	2175.2	2212.7	2281.4	2337.7	2383.0	2423.6
20°	1750.1	1839.2	1931.4	2028.3	2123.6	2165.8	2201.7	2276.7	2326.7	2375.2	2433.0
22.5°	1709.5	1806.4	1904.8	2000.2	2093.9	2139.2	2181.4	2247.1	2301.7	2367.4	2442.4
25°	1662.6	1768.9	1868.9	1964.2	2053.3	2095.5	2133.0	2204.9	2281.4	2364.3	2448.6
27.5°	1615.8	1718.9	1815.8	1903.3	2000.2	2039.2	2076.7	2167.4	2258.0	2345.5	2461.1
30°	1564.2	1668.9	1753.3	1834.5	1928.3	1968.9	2015.8	2118.9	2222.1	2340.8	2481.4
32.5°	1506.4	1601.7	1679.8	1764.2	1848.6	1898.6	1958.0	2070.5	2189.2	2331.4	2511.1
35°	1448.6	1525.1	1597.0	1676.7	1778.3	1831.4	1889.2	2008.0	2156.4	2326.7	2536.1
37.5°	1375.1	1448.6	1504.8	1586.1	1690.8	1753.3	1811.1	1948.6	2117.4	2315.8	2534.6
40°	1300.1	1362.6	1415.7	1500.1	1614.2	1672.0	1734.5	1884.5	2076.7	2284.6	2497.1
42.5°	1218.8	1272.0	1329.8	1411.1	1522.0	1578.3	1650.1	1825.1	2020.5	2240.8	2400.2
45°	1132.9	1184.5	1232.9	1317.3	1428.2	1489.2	1567.3	1747.0	1951.7	2148.6	2243.9
47.5°	1048.5	1093.8	1145.4	1218.8	1331.4	1398.5	1478.2	1670.4	1859.5	2025.2	2033.0
50°	967.3	1003.2	1047.0	1122.0	1239.2	1303.2	1386.0	1565.8	1750.1	1864.2	1787.6
52.5°	882.9	915.7	961.0	1026.6	1136.0	1211.0	1282.9	1462.6	1617.3	1693.9	1553.2
55°	800.1	828.2	875.1	948.5	1043.8	1101.7	1175.1	1342.3	1478.2	1479.8	1326.7
57.5°	718.8	743.8	782.9	848.5	937.6	1004.8	1072.0	1217.3	1309.5	1282.9	1112.6
60°	646.9	662.6	698.5	762.6	845.4	893.8	965.7	1087.6	1148.5	1100.1	917.3
62.5°	571.9	587.5	615.7	667.2	745.4	796.9	842.3	942.3	984.5	911.0	761.0
65°	496.9	515.7	536.0	576.6	650.1	684.4	725.1	798.5	839.1	753.2	623.5
67.5°	431.3	440.7	461.0	503.2	554.7	586.0	614.1	664.1	671.9	603.2	496.9
70°	370.3	373.5	392.2	417.2	456.3	475.0	498.5	528.2	528.2	471.9	387.5
72.5°	301.6	306.3	320.3	346.9	370.3	379.7	387.5	406.3	403.2	351.6	293.8
75°	242.2	245.3	256.3	268.8	278.1	295.3	301.6	298.5	296.9	253.1	220.3
77.5°	187.5	189.1	196.9	207.8	209.4	215.6	211.0	211.0	196.9	171.9	154.7
80°	137.5	139.1	142.2	145.3	145.3	145.3	145.3	137.5	128.1	112.5	107.8
82.5°	92.2	92.2	93.8	96.9	95.3	92.2	89.1	81.3	75.0	70.3	67.2
85°	54.7	54.7	56.3	54.7	48.4	46.9	43.8	42.2	40.6	39.1	39.1
87.5°	26.6	25.0	21.9	18.8	18.8	18.8	18.8	18.8	18.8	17.2	17.2
90°	1.0	2.0	4.0	5.9	7.9	8.9	9.9	10.9	12.8	13.8	15.8
92.5°	14.8	17.8	27.7	42.5	63.3	81.0	98.8	166.0	278.7	401.3	394.4
95°	32.6	33.6	41.5	52.4	74.1	96.4	118.6	224.4	441.8	714.6	875.7
97.5°	50.4	51.4	57.3	68.2	88.0	104.3	120.6	193.7	360.7	655.3	945.9
100°	69.2	71.2	75.1	86.0	104.8	119.6	134.4	191.7	320.2	569.3	892.5
102.5°	89.9	90.9	93.9	105.8	122.6	136.9	151.2	200.6	303.4	504.1	798.6
105°	111.7	111.7	116.6	126.5	142.3	156.2	170.0	213.5	301.4	466.5	716.6
107.5°	132.4	134.4	139.4	147.3	164.1	176.4	188.8	231.3	308.4	446.7	655.3
110°	155.2	157.1	161.1	170.0	184.8	197.6	210.5	251.0	319.2	438.8	614.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	177.9	179.9	182.8	191.7	206.6	219.0	231.3	269.8	333.1	438.8	591.0
115°	199.6	201.6	204.6	213.5	228.3	240.6	253.0	289.6	346.9	441.8	575.2
117.5°	219.4	222.4	225.3	234.2	251.0	262.9	274.8	309.4	362.7	446.7	566.3
120°	239.2	242.1	246.1	255.0	271.8	284.2	296.5	331.1	378.5	454.6	560.4
122.5°	259.9	261.9	264.9	273.8	292.6	305.0	317.3	351.9	396.3	461.6	555.5
125°	276.7	278.7	283.7	292.6	311.3	324.2	337.0	369.6	412.1	469.5	551.5
127.5°	290.6	293.5	299.5	310.3	330.1	343.0	355.8	387.4	427.0	478.4	549.5
130°	303.4	306.4	314.3	327.1	347.9	360.8	373.6	404.2	441.8	486.3	547.5
132.5°	313.3	317.3	327.1	342.0	363.7	376.5	389.4	420.0	454.6	495.2	547.5
135°	324.2	328.1	340.0	355.8	376.6	389.9	403.2	433.9	466.5	503.1	547.5
137.5°	338.0	341.0	351.9	367.7	388.4	402.2	416.1	443.8	475.4	511.0	548.5
140°	349.9	352.8	364.7	380.5	399.3	412.6	426.0	454.6	484.3	515.9	549.5
142.5°	363.7	365.7	376.6	392.4	410.2	422.6	434.9	461.6	489.2	518.9	550.5
145°	377.6	379.5	389.4	403.2	421.0	432.4	443.8	469.5	494.2	520.9	549.5
147.5°	392.4	393.4	402.3	415.1	430.9	441.3	451.7	474.4	497.1	521.8	547.5
150°	405.2	407.2	414.1	427.0	440.8	449.2	457.6	479.4	500.1	521.8	544.6
152.5°	419.1	420.0	426.0	436.9	449.7	457.1	464.5	484.3	502.1	520.9	540.6
155°	430.9	430.9	436.9	446.7	456.6	463.6	470.5	487.3	503.1	518.9	535.7
157.5°	441.8	441.8	446.7	455.6	464.5	470.0	475.4	490.2	504.1	516.9	530.7
160°	452.7	451.7	455.6	462.5	470.5	475.0	479.4	492.2	504.1	513.9	525.8
162.5°	461.6	460.6	464.5	470.5	476.4	479.8	483.3	494.2	503.1	511.0	519.9
165°	470.5	468.5	471.4	476.4	480.3	483.3	486.3	494.2	502.1	508.0	513.9
167.5°	476.4	475.4	477.4	480.3	483.3	485.3	487.3	494.2	500.1	503.1	508.0
170°	482.3	481.3	482.3	484.3	486.3	487.8	489.2	494.2	498.1	500.1	503.1
172.5°	486.3	484.3	485.3	487.3	488.2	488.7	489.2	493.2	496.2	496.2	497.1
175°	489.2	487.3	488.2	489.2	489.2	489.2	489.2	492.2	494.2	493.2	493.2
177.5°	491.2	489.2	489.2	490.2	489.2	489.2	489.2	491.2	492.2	490.2	490.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1986.1	1997.0	2006.4	2001.7	2020.5	2018.9	2022.0	2028.3	2029.9	2026.7	2020.5
5°	2093.9	2109.5	2136.1	2150.2	2147.0	2159.5	2165.8	2175.2	2184.5	2181.4	2181.4
7.5°	2214.2	2236.1	2262.7	2298.6	2303.3	2314.2	2333.0	2333.0	2343.9	2339.2	2337.7
10°	2318.9	2345.5	2387.7	2415.8	2428.3	2434.6	2453.3	2459.6	2472.1	2473.6	2473.6
12.5°	2404.9	2451.8	2479.9	2508.0	2514.3	2523.6	2537.7	2547.1	2551.8	2551.8	2547.1
15°	2450.2	2487.7	2520.5	2550.2	2567.4	2575.2	2589.3	2600.2	2606.5	2620.5	2623.6
17.5°	2468.9	2514.3	2567.4	2609.6	2639.3	2647.1	2675.2	2684.6	2697.1	2703.3	2711.2
20°	2495.5	2561.1	2625.2	2676.8	2704.9	2725.2	2754.9	2798.7	2811.2	2811.2	2806.5
22.5°	2519.0	2603.3	2690.8	2773.7	2797.1	2837.7	2892.4	2939.3	2958.0	2965.9	2959.6
25°	2547.1	2662.7	2776.8	2879.9	2944.0	2973.7	3047.1	3103.4	3125.3	3137.8	3140.9
27.5°	2595.5	2740.8	2886.2	3017.4	3083.1	3117.4	3194.0	3242.4	3269.0	3280.0	3272.1
30°	2650.2	2828.4	2997.1	3114.3	3158.1	3200.3	3250.3	3269.0	3262.8	3262.8	3286.2
32.5°	2706.5	2890.9	3040.9	3117.4	3133.1	3126.8	3106.5	3050.2	3017.4	3017.4	3037.7
35°	2737.7	2897.1	2973.7	2948.7	2887.7	2851.8	2740.8	2678.3	2608.0	2603.3	2626.8
37.5°	2720.5	2789.3	2758.0	2594.0	2511.1	2442.4	2268.9	2200.2	2148.6	2076.7	2187.7
40°	2600.2	2576.8	2414.3	2178.3	2086.1	1989.2	1851.7	1783.0	1711.1	1700.1	1726.7
42.5°	2397.1	2258.0	2020.5	1792.3	1698.6	1629.8	1525.1	1457.9	1412.6	1393.9	1425.1
45°	2143.9	1925.2	1687.6	1506.4	1403.2	1367.3	1272.0	1212.6	1178.2	1164.2	1186.0
47.5°	1834.5	1614.2	1389.2	1236.0	1175.1	1139.2	1075.1	1023.5	993.8	984.5	993.8
50°	1557.9	1331.4	1142.3	1043.8	989.1	959.5	906.3	873.5	850.1	843.8	859.4
52.5°	1318.9	1112.6	968.8	881.3	845.4	820.4	782.9	754.7	740.7	734.4	745.4
55°	1104.8	937.6	821.9	746.9	720.4	704.7	671.9	656.3	640.7	639.1	650.1
57.5°	915.7	800.1	693.8	640.7	632.9	609.4	581.3	567.2	559.4	557.9	562.5
60°	762.6	659.4	595.4	548.5	537.5	518.8	503.2	493.8	484.4	481.3	484.4
62.5°	634.4	553.2	501.6	470.4	454.7	450.0	432.8	421.9	420.3	420.3	423.5
65°	523.5	454.7	421.9	396.9	386.0	381.3	368.8	361.0	362.5	362.5	364.1
67.5°	426.6	376.6	346.9	334.4	325.0	323.5	311.0	307.8	304.7	304.7	307.8
70°	339.1	307.8	286.0	279.7	278.1	267.2	262.5	261.0	256.3	257.8	257.8
72.5°	265.6	245.3	232.8	223.5	225.0	218.8	212.5	212.5	209.4	214.1	214.1
75°	196.9	187.5	178.1	175.0	178.1	175.0	170.3	168.8	170.3	168.8	168.8
77.5°	145.3	140.6	137.5	135.9	135.9	129.7	126.6	129.7	123.4	126.6	126.6
80°	101.6	95.3	93.8	90.6	92.2	87.5	89.1	85.9	85.9	85.9	85.9
82.5°	64.1	62.5	62.5	62.5	60.9	60.9	60.9	60.9	60.9	60.9	59.4
85°	39.1	37.5	37.5	37.5	35.9	35.9	35.9	35.9	35.9	35.9	35.9
87.5°	15.6	17.2	17.2	18.8	17.2	15.6	15.6	15.6	17.2	17.2	15.6
90°	16.8	17.8	18.8	19.8	20.8	21.7	21.7	21.7	22.7	22.7	22.7
92.5°	318.2	214.5	154.2	114.6	105.2	95.9	80.1	77.1	75.1	73.1	75.1
95°	856.9	710.6	560.4	438.8	397.3	355.8	285.6	256.0	248.1	232.3	248.1
97.5°	1070.4	1019.0	899.4	776.8	717.5	658.2	598.9	547.5	520.9	509.0	520.9
100°	1139.6	1215.7	1167.2	1065.4	1014.0	962.7	894.5	823.3	786.7	770.9	786.7
102.5°	1098.1	1281.9	1331.3	1295.7	1265.1	1234.5	1160.3	1114.9	1074.3	1063.5	1074.3
105°	1000.2	1237.4	1372.8	1416.3	1410.8	1405.4	1373.8	1341.2	1321.4	1309.6	1321.4
107.5°	907.3	1146.5	1325.4	1430.1	1451.8	1473.6	1482.5	1477.6	1467.7	1457.8	1467.7
110°	830.2	1043.7	1231.5	1370.8	1412.8	1454.9	1499.3	1518.1	1525.0	1525.0	1525.0

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	772.9	962.7	1138.6	1279.9	1331.3	1382.7	1452.9	1488.5	1508.2	1517.1	1508.2
115°	734.3	897.4	1050.6	1186.0	1239.9	1293.8	1370.8	1418.3	1446.0	1458.8	1446.0
117.5°	708.6	852.0	987.4	1106.0	1156.9	1207.8	1285.8	1335.3	1362.9	1370.8	1362.9
120°	687.9	816.4	935.0	1043.7	1087.2	1130.7	1203.8	1251.3	1277.9	1285.8	1277.9
122.5°	670.1	789.7	897.4	991.3	1031.4	1071.4	1134.6	1177.1	1203.8	1210.7	1203.8
125°	654.3	764.0	864.8	950.8	986.4	1022.0	1077.3	1117.8	1139.6	1149.5	1139.6
127.5°	639.5	737.3	833.2	914.2	947.8	981.4	1031.8	1068.4	1089.2	1093.1	1089.2
130°	624.6	712.6	799.6	876.7	908.8	940.9	990.3	1022.9	1042.7	1048.6	1042.7
132.5°	612.8	687.9	767.9	836.1	866.8	897.4	946.8	979.5	997.2	1004.2	997.2
135°	603.9	667.1	735.3	798.6	826.8	854.9	898.4	931.0	948.8	954.7	948.8
137.5°	595.0	648.4	705.7	760.0	784.8	809.5	849.0	879.6	896.4	903.4	896.4
140°	589.1	633.5	680.0	725.5	746.2	767.0	803.5	829.2	844.1	849.0	844.1
142.5°	584.1	620.7	658.2	695.8	713.1	730.4	760.0	780.8	794.6	798.6	794.6
145°	579.2	609.8	640.5	671.1	684.4	697.8	721.5	738.3	749.2	753.1	749.2
147.5°	574.2	598.9	624.6	649.3	659.7	670.1	689.9	703.7	710.6	712.6	710.6
150°	568.3	590.0	611.8	630.6	639.5	648.4	663.2	675.0	679.0	680.0	679.0
152.5°	561.4	580.2	598.9	615.7	622.2	628.6	640.5	649.3	653.3	654.3	653.3
155°	553.5	570.3	586.1	599.9	605.3	610.8	620.7	627.6	630.6	631.6	630.6
157.5°	546.6	560.4	574.2	585.1	589.6	594.0	601.9	607.8	610.8	610.8	610.8
160°	537.7	550.5	560.4	570.3	573.8	577.2	584.1	589.1	591.0	590.0	591.0
162.5°	529.8	539.6	548.5	556.4	559.4	562.4	567.3	571.3	571.3	571.3	571.3
165°	521.8	529.8	536.7	542.6	545.0	547.5	551.5	553.5	553.5	553.5	553.5
167.5°	513.9	519.9	524.8	529.8	531.8	533.7	535.7	537.7	536.7	536.7	536.7
170°	507.0	512.0	514.9	517.9	518.9	519.9	521.8	522.8	522.8	521.8	522.8
172.5°	500.1	503.1	506.0	508.0	508.5	509.0	509.0	511.0	509.0	508.0	509.0
175°	494.2	497.1	497.1	499.1	499.1	499.1	499.1	500.1	498.1	497.1	498.1
177.5°	491.2	492.2	493.2	493.2	493.2	493.2	492.2	493.2	490.2	490.2	490.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	2028.3	2017.3	2022.0	2017.3	2012.7	2008.0	1997.0	1981.4	1968.9	1959.5	1958.0
5°	2184.5	2170.5	2161.1	2156.4	2147.0	2134.5	2114.2	2090.8	2062.7	2051.7	2029.9
7.5°	2328.3	2323.6	2301.7	2298.6	2292.4	2268.9	2234.6	2203.3	2167.4	2137.7	2109.5
10°	2464.3	2453.3	2437.7	2415.8	2412.7	2383.0	2350.2	2306.4	2259.6	2231.4	2181.4
12.5°	2548.6	2536.1	2519.0	2504.9	2497.1	2478.3	2433.0	2389.3	2347.1	2295.5	2251.7
15°	2609.6	2594.0	2562.7	2551.8	2542.4	2517.4	2484.6	2439.3	2383.0	2347.1	2284.6
17.5°	2692.4	2673.7	2642.4	2622.1	2604.9	2565.8	2519.0	2458.0	2404.9	2364.3	2308.0
20°	2787.7	2759.6	2719.0	2692.4	2667.4	2622.1	2556.5	2484.6	2408.0	2358.0	2300.2
22.5°	2945.5	2892.4	2828.4	2790.8	2756.5	2678.3	2600.2	2511.1	2425.2	2350.2	2279.9
25°	3098.7	3045.6	2965.9	2914.3	2861.2	2770.5	2667.4	2544.0	2434.6	2347.1	2254.9
27.5°	3240.9	3186.2	3112.7	3050.2	2998.7	2862.7	2726.8	2587.7	2448.6	2328.3	2234.6
30°	3273.7	3250.3	3194.0	3139.3	3092.4	2967.4	2809.6	2633.0	2465.8	2311.1	2206.4
32.5°	3075.2	3133.1	3147.1	3139.3	3109.6	3020.6	2875.2	2689.3	2490.8	2303.3	2159.5
35°	2662.7	2767.4	2875.2	2933.0	2961.2	2973.7	2887.7	2717.4	2508.0	2290.8	2128.3
37.5°	2208.0	2309.6	2479.9	2565.8	2661.2	2786.2	2820.5	2711.2	2500.2	2281.4	2078.3
40°	1814.2	1943.9	2084.5	2162.7	2245.5	2470.5	2640.8	2628.3	2475.2	2247.1	2039.2
42.5°	1476.7	1557.9	1681.4	1767.3	1868.9	2120.5	2348.6	2461.1	2400.2	2204.9	1989.2
45°	1231.3	1293.9	1381.4	1468.9	1531.4	1759.5	2029.9	2214.2	2272.1	2129.9	1912.7
47.5°	1037.6	1084.5	1161.0	1215.7	1282.9	1462.6	1697.0	1956.4	2078.3	2023.6	1831.4
50°	889.1	926.6	987.6	1022.0	1081.3	1236.0	1414.2	1686.1	1870.5	1876.7	1723.6
52.5°	759.4	796.9	848.5	878.2	914.1	1018.8	1198.5	1428.2	1640.8	1718.9	1600.1
55°	661.0	682.9	725.1	748.5	781.3	882.9	997.0	1192.3	1414.2	1542.3	1467.3
57.5°	570.4	593.8	620.4	639.1	662.6	743.8	846.9	993.8	1214.2	1353.2	1328.2
60°	496.9	511.0	536.0	550.0	571.9	625.1	696.9	843.8	1018.8	1150.1	1164.2
62.5°	428.2	440.7	457.8	470.4	484.4	526.6	579.7	684.4	837.6	979.8	998.5
65°	368.8	379.7	389.1	400.0	411.0	437.5	482.9	564.1	682.9	815.7	856.3
67.5°	315.7	318.8	332.8	334.4	340.7	361.0	393.8	459.4	545.4	651.6	704.7
70°	264.1	270.3	273.5	278.1	284.4	298.5	325.0	359.4	423.5	509.4	559.4
72.5°	214.1	215.6	220.3	223.5	229.7	240.6	253.1	279.7	320.3	382.8	428.2
75°	170.3	171.9	175.0	176.6	181.3	184.4	190.6	209.4	237.5	275.0	307.8
77.5°	128.1	131.3	134.4	134.4	135.9	139.1	142.2	148.4	162.5	187.5	215.6
80°	87.5	89.1	89.1	90.6	89.1	93.8	98.4	106.3	112.5	120.3	134.4
82.5°	60.9	60.9	60.9	62.5	62.5	64.1	64.1	65.6	67.2	71.9	78.1
85°	37.5	37.5	39.1	35.9	37.5	39.1	39.1	37.5	39.1	40.6	42.2
87.5°	15.6	15.6	17.2	17.2	17.2	17.2	15.6	17.2	15.6	17.2	17.2
90°	21.7	21.7	21.7	20.8	19.8	18.8	17.8	16.8	15.8	13.8	12.8
92.5°	77.1	80.1	95.9	105.2	114.6	154.2	214.5	318.2	394.4	401.3	278.7
95°	256.0	285.6	355.8	397.3	438.8	560.4	710.6	856.9	875.7	714.6	441.8
97.5°	547.5	598.9	658.2	717.5	776.8	899.4	1019.0	1070.4	945.9	655.3	360.7
100°	823.3	894.5	962.7	1014.0	1065.4	1167.2	1215.7	1139.6	892.5	569.3	320.2
102.5°	1114.9	1160.3	1234.5	1265.1	1295.7	1331.3	1281.9	1098.1	798.6	504.1	303.4
105°	1341.2	1373.8	1405.4	1410.8	1416.3	1372.8	1237.4	1000.2	716.6	466.5	301.4
107.5°	1477.6	1482.5	1473.6	1451.8	1430.1	1325.4	1146.5	907.3	655.3	446.7	308.4
110°	1518.1	1499.3	1454.9	1412.8	1370.8	1231.5	1043.7	830.2	614.8	438.8	319.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1488.5	1452.9	1382.7	1331.3	1279.9	1138.6	962.7	772.9	591.0	438.8	333.1
115°	1418.3	1370.8	1293.8	1239.9	1186.0	1050.6	897.4	734.3	575.2	441.8	346.9
117.5°	1335.3	1285.8	1207.8	1156.9	1106.0	987.4	852.0	708.6	566.3	446.7	362.7
120°	1251.3	1203.8	1130.7	1087.2	1043.7	935.0	816.4	687.9	560.4	454.6	378.5
122.5°	1177.1	1134.6	1071.4	1031.4	991.3	897.4	789.7	670.1	555.5	461.6	396.3
125°	1117.8	1077.3	1022.0	986.4	950.8	864.8	764.0	654.3	551.5	469.5	412.1
127.5°	1068.4	1031.8	981.4	947.8	914.2	833.2	737.3	639.5	549.5	478.4	427.0
130°	1022.9	990.3	940.9	908.8	876.7	799.6	712.6	624.6	547.5	486.3	441.8
132.5°	979.5	946.8	897.4	866.8	836.1	767.9	687.9	612.8	547.5	495.2	454.6
135°	931.0	898.4	854.9	826.8	798.6	735.3	667.1	603.9	547.5	503.1	466.5
137.5°	879.6	849.0	809.5	784.8	760.0	705.7	648.4	595.0	548.5	511.0	475.4
140°	829.2	803.5	767.0	746.2	725.5	680.0	633.5	589.1	549.5	515.9	484.3
142.5°	780.8	760.0	730.4	713.1	695.8	658.2	620.7	584.1	550.5	518.9	489.2
145°	738.3	721.5	697.8	684.4	671.1	640.5	609.8	579.2	549.5	520.9	494.2
147.5°	703.7	689.9	670.1	659.7	649.3	624.6	598.9	574.2	547.5	521.8	497.1
150°	675.0	663.2	648.4	639.5	630.6	611.8	590.0	568.3	544.6	521.8	500.1
152.5°	649.3	640.5	628.6	622.2	615.7	598.9	580.2	561.4	540.6	520.9	502.1
155°	627.6	620.7	610.8	605.3	599.9	586.1	570.3	553.5	535.7	518.9	503.1
157.5°	607.8	601.9	594.0	589.6	585.1	574.2	560.4	546.6	530.7	516.9	504.1
160°	589.1	584.1	577.2	573.8	570.3	560.4	550.5	537.7	525.8	513.9	504.1
162.5°	571.3	567.3	562.4	559.4	556.4	548.5	539.6	529.8	519.9	511.0	503.1
165°	553.5	551.5	547.5	545.0	542.6	536.7	529.8	521.8	513.9	508.0	502.1
167.5°	537.7	535.7	533.7	531.8	529.8	524.8	519.9	513.9	508.0	503.1	500.1
170°	522.8	521.8	519.9	518.9	517.9	514.9	512.0	507.0	503.1	500.1	498.1
172.5°	511.0	509.0	509.0	508.5	508.0	506.0	503.1	500.1	497.1	496.2	496.2
175°	500.1	499.1	499.1	499.1	499.1	497.1	497.1	494.2	493.2	493.2	494.2
177.5°	493.2	492.2	493.2	493.2	493.2	493.2	492.2	491.2	490.2	490.2	492.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1953.3	1943.9	1937.7	1936.1	1926.7	1918.9	1909.5	1908.0	1903.3	1890.8	1883.0
5°	2014.2	1992.3	1987.7	1973.6	1950.2	1933.0	1911.1	1898.6	1884.5	1861.1	1842.3
7.5°	2076.7	2047.0	2025.2	2004.8	1972.0	1940.8	1909.5	1884.5	1859.5	1825.1	1797.0
10°	2137.7	2092.4	2065.8	2036.1	1990.8	1943.9	1900.2	1864.2	1823.6	1783.0	1742.3
12.5°	2193.9	2136.1	2097.0	2054.9	1998.6	1940.8	1884.5	1834.5	1792.3	1737.6	1692.3
15°	2228.3	2164.2	2125.2	2084.5	2000.2	1936.1	1870.5	1806.4	1750.1	1692.3	1650.1
17.5°	2248.6	2176.7	2133.0	2095.5	2009.5	1922.0	1837.6	1768.9	1707.9	1639.2	1582.9
20°	2239.2	2168.9	2128.3	2092.4	1992.3	1904.8	1814.2	1734.5	1657.9	1587.6	1528.2
22.5°	2218.9	2145.5	2100.2	2067.4	1978.3	1875.2	1775.1	1689.2	1609.5	1539.2	1472.0
25°	2175.2	2103.3	2064.2	2023.6	1936.1	1837.6	1736.1	1643.9	1559.5	1484.5	1409.5
27.5°	2136.1	2048.6	2008.0	1972.0	1879.8	1792.3	1692.3	1590.8	1504.8	1426.7	1351.7
30°	2090.8	1992.3	1948.6	1900.2	1817.3	1734.5	1634.5	1540.7	1451.7	1368.9	1297.0
32.5°	2042.4	1928.3	1878.3	1823.6	1739.2	1661.1	1576.7	1484.5	1395.4	1314.2	1239.2
35°	1979.8	1858.0	1800.1	1748.6	1661.1	1582.9	1504.8	1428.2	1339.2	1253.2	1181.3
37.5°	1920.5	1786.1	1725.1	1665.8	1573.6	1498.6	1434.5	1362.6	1276.7	1193.8	1125.1
40°	1853.3	1698.6	1636.1	1581.4	1486.1	1403.2	1345.4	1289.2	1214.2	1134.5	1059.5
42.5°	1792.3	1617.3	1551.7	1495.4	1395.4	1317.3	1262.6	1215.7	1150.1	1076.6	1000.1
45°	1707.9	1529.8	1462.6	1403.2	1301.7	1228.2	1172.0	1131.3	1079.8	1011.0	942.3
47.5°	1629.8	1445.4	1372.0	1300.1	1207.9	1132.9	1081.3	1050.1	1015.7	954.8	884.4
50°	1534.5	1348.5	1273.5	1214.2	1109.5	1045.4	993.8	972.0	940.7	882.9	826.6
52.5°	1431.4	1254.8	1184.5	1112.6	1015.7	953.2	907.9	882.9	857.9	815.7	762.6
55°	1311.0	1150.1	1084.5	1020.4	923.5	865.7	825.1	798.5	784.4	745.4	706.3
57.5°	1195.4	1043.8	982.9	923.5	839.1	773.5	746.9	723.5	703.2	675.1	642.2
60°	1078.2	940.7	875.1	821.9	748.5	689.1	667.2	643.8	628.2	606.3	582.9
62.5°	943.8	826.6	776.6	726.6	664.1	617.2	592.2	573.5	553.2	539.1	518.8
65°	801.6	718.8	670.4	632.9	573.5	531.3	512.5	500.0	482.9	468.8	453.2
67.5°	668.8	603.2	582.9	542.2	496.9	459.4	445.3	429.7	415.7	407.8	393.8
70°	540.7	493.8	473.5	462.5	412.5	387.5	375.0	368.8	351.6	343.8	334.4
72.5°	418.8	401.6	387.5	373.5	340.7	325.0	311.0	304.7	292.2	286.0	282.8
75°	309.4	298.5	290.6	289.1	275.0	259.4	245.3	242.2	232.8	226.6	223.5
77.5°	217.2	214.1	212.5	214.1	204.7	195.3	192.2	189.1	178.1	176.6	176.6
80°	142.2	150.0	150.0	148.4	145.3	143.8	139.1	135.9	129.7	128.1	129.7
82.5°	87.5	92.2	93.8	96.9	95.3	93.8	90.6	89.1	90.6	87.5	89.1
85°	43.8	46.9	53.1	53.1	54.7	54.7	54.7	53.1	50.0	51.6	50.0
87.5°	17.2	18.8	18.8	18.8	17.2	21.9	23.4	23.4	23.4	20.3	20.3
90°	10.9	9.9	8.9	7.9	5.9	4.0	2.0	1.0	2.0	4.0	5.9
92.5°	166.0	98.8	81.0	63.3	42.5	27.7	17.8	14.8	17.8	27.7	42.5
95°	224.4	118.6	96.4	74.1	52.4	41.5	33.6	32.6	33.6	41.5	52.4
97.5°	193.7	120.6	104.3	88.0	68.2	57.3	51.4	50.4	51.4	57.3	68.2
100°	191.7	134.4	119.6	104.8	86.0	75.1	71.2	69.2	71.2	75.1	86.0
102.5°	200.6	151.2	136.9	122.6	105.8	93.9	90.9	89.9	90.9	93.9	105.8
105°	213.5	170.0	156.2	142.3	126.5	116.6	111.7	111.7	111.7	116.6	126.5
107.5°	231.3	188.8	176.4	164.1	147.3	139.4	134.4	132.4	134.4	139.4	147.3
110°	251.0	210.5	197.6	184.8	170.0	161.1	157.1	155.2	157.1	161.1	170.0

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	269.8	231.3	219.0	206.6	191.7	182.8	179.9	177.9	179.9	182.8	191.7
115°	289.6	253.0	240.6	228.3	213.5	204.6	201.6	199.6	201.6	204.6	213.5
117.5°	309.4	274.8	262.9	251.0	234.2	225.3	222.4	219.4	222.4	225.3	234.2
120°	331.1	296.5	284.2	271.8	255.0	246.1	242.1	239.2	242.1	246.1	255.0
122.5°	351.9	317.3	305.0	292.6	273.8	264.9	261.9	259.9	261.9	264.9	273.8
125°	369.6	337.0	324.2	311.3	292.6	283.7	278.7	276.7	278.7	283.7	292.6
127.5°	387.4	355.8	343.0	330.1	310.3	299.5	293.5	290.6	293.5	299.5	310.3
130°	404.2	373.6	360.8	347.9	327.1	314.3	306.4	303.4	306.4	314.3	327.1
132.5°	420.0	389.4	376.5	363.7	342.0	327.1	317.3	313.3	317.3	327.1	342.0
135°	433.9	403.2	389.9	376.6	355.8	340.0	328.1	324.2	328.1	340.0	355.8
137.5°	443.8	416.1	402.2	388.4	367.7	351.9	341.0	338.0	341.0	351.9	367.7
140°	454.6	426.0	412.6	399.3	380.5	364.7	352.8	349.9	352.8	364.7	380.5
142.5°	461.6	434.9	422.6	410.2	392.4	376.6	365.7	363.7	365.7	376.6	392.4
145°	469.5	443.8	432.4	421.0	403.2	389.4	379.5	377.6	379.5	389.4	403.2
147.5°	474.4	451.7	441.3	430.9	415.1	402.3	393.4	392.4	393.4	402.3	415.1
150°	479.4	457.6	449.2	440.8	427.0	414.1	407.2	405.2	407.2	414.1	427.0
152.5°	484.3	464.5	457.1	449.7	436.9	426.0	420.0	419.1	420.0	426.0	436.9
155°	487.3	470.5	463.6	456.6	446.7	436.9	430.9	430.9	430.9	436.9	446.7
157.5°	490.2	475.4	470.0	464.5	455.6	446.7	441.8	441.8	441.8	446.7	455.6
160°	492.2	479.4	475.0	470.5	462.5	455.6	451.7	452.7	451.7	455.6	462.5
162.5°	494.2	483.3	479.8	476.4	470.5	464.5	460.6	461.6	460.6	464.5	470.5
165°	494.2	486.3	483.3	480.3	476.4	471.4	468.5	470.5	468.5	471.4	476.4
167.5°	494.2	487.3	485.3	483.3	480.3	477.4	475.4	476.4	475.4	477.4	480.3
170°	494.2	489.2	487.8	486.3	484.3	482.3	481.3	482.3	481.3	482.3	484.3
172.5°	493.2	489.2	488.7	488.2	487.3	485.3	484.3	486.3	484.3	485.3	487.3
175°	492.2	489.2	489.2	489.2	489.2	488.2	487.3	489.2	487.3	488.2	489.2
177.5°	491.2	489.2	489.2	489.2	490.2	489.2	489.2	491.2	489.2	489.2	490.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1878.3	1872.0	1867.3	1862.6	1842.3	1820.5	1817.3	1812.6	1803.3	1814.2	1809.5
5°	1829.8	1815.8	1808.0	1787.6	1762.6	1743.9	1728.3	1709.5	1701.7	1695.4	1693.9
7.5°	1770.5	1758.0	1743.9	1723.6	1692.3	1661.1	1637.6	1618.9	1603.3	1595.4	1595.4
10°	1712.6	1697.0	1678.3	1643.9	1614.2	1575.1	1550.1	1531.4	1509.5	1497.0	1486.1
12.5°	1653.3	1636.1	1618.9	1575.1	1540.7	1500.1	1464.2	1440.7	1429.8	1415.7	1397.0
15°	1593.9	1567.3	1550.1	1506.4	1462.6	1422.0	1398.5	1373.5	1348.5	1334.5	1328.2
17.5°	1531.4	1512.6	1484.5	1437.6	1389.2	1353.2	1318.9	1295.4	1265.7	1251.7	1237.6
20°	1475.1	1447.0	1418.9	1372.0	1325.1	1276.7	1242.3	1214.2	1195.4	1184.5	1172.0
22.5°	1407.9	1381.4	1357.9	1307.9	1256.4	1211.0	1173.5	1156.3	1137.6	1120.4	1107.9
25°	1350.1	1323.5	1300.1	1245.4	1189.2	1147.0	1118.8	1097.0	1076.6	1068.8	1056.3
27.5°	1289.2	1264.2	1232.9	1178.2	1128.2	1092.3	1062.6	1042.3	1026.6	1011.0	1001.6
30°	1231.3	1203.2	1175.1	1115.7	1075.1	1039.1	1011.0	986.0	973.5	965.7	950.1
32.5°	1175.1	1139.2	1115.7	1061.0	1022.0	987.6	964.1	942.3	926.6	912.6	900.1
35°	1114.2	1075.1	1051.6	1006.3	965.7	931.3	911.0	895.4	876.6	864.1	857.9
37.5°	1056.3	1023.5	1000.1	953.2	912.6	884.4	862.6	842.3	834.4	817.3	814.1
40°	993.8	965.7	943.8	898.5	861.0	839.1	815.7	796.9	782.9	775.1	764.1
42.5°	937.6	914.1	890.7	848.5	812.6	786.0	768.8	751.6	739.1	726.6	718.8
45°	886.0	861.0	839.1	798.5	762.6	739.1	721.9	701.6	698.5	681.3	673.5
47.5°	831.3	809.4	790.7	748.5	715.7	692.2	671.9	657.9	643.8	637.6	626.6
50°	778.2	756.3	734.4	696.9	667.2	643.8	623.5	607.9	600.0	590.7	581.3
52.5°	720.4	703.2	686.0	646.9	617.2	596.9	579.7	559.4	551.6	543.8	537.5
55°	671.9	646.9	628.2	595.4	568.8	546.9	528.2	512.5	504.7	498.5	490.7
57.5°	606.3	590.7	575.0	545.4	520.4	498.5	479.7	467.2	457.8	453.2	454.7
60°	550.0	532.9	523.5	492.2	467.2	450.0	432.8	420.3	411.0	406.3	404.7
62.5°	490.7	478.2	461.0	439.1	414.1	398.5	386.0	376.6	361.0	359.4	354.7
65°	432.8	423.5	407.8	387.5	367.2	353.2	339.1	326.6	320.3	312.5	307.8
67.5°	376.6	367.2	353.2	336.0	321.9	307.8	295.3	282.8	271.9	265.6	262.5
70°	321.9	314.1	304.7	284.4	267.2	256.3	246.9	239.1	228.1	225.0	223.5
72.5°	268.8	261.0	256.3	239.1	223.5	214.1	204.7	196.9	192.2	190.6	186.0
75°	220.3	212.5	206.3	190.6	181.3	175.0	165.6	162.5	157.8	156.3	154.7
77.5°	171.9	164.1	162.5	151.6	140.6	137.5	134.4	128.1	128.1	128.1	125.0
80°	123.4	121.9	120.3	109.4	104.7	101.6	100.0	95.3	92.2	89.1	87.5
82.5°	82.8	81.3	79.7	75.0	70.3	68.8	67.2	64.1	64.1	65.6	62.5
85°	50.0	46.9	45.3	43.8	40.6	40.6	42.2	40.6	40.6	40.6	39.1
87.5°	18.8	18.8	18.8	18.8	20.3	17.2	18.8	18.8	17.2	17.2	15.6
90°	7.9	8.9	9.9	10.9	12.8	13.8	15.8	16.8	17.8	18.8	19.8
92.5°	63.3	81.0	98.8	166.0	278.7	401.3	394.4	318.2	214.5	154.2	114.6
95°	74.1	96.4	118.6	224.4	441.8	714.6	875.7	856.9	710.6	560.4	438.8
97.5°	88.0	104.3	120.6	193.7	360.7	655.3	945.9	1070.4	1019.0	899.4	776.8
100°	104.8	119.6	134.4	191.7	320.2	569.3	892.5	1139.6	1215.7	1167.2	1065.4
102.5°	122.6	136.9	151.2	200.6	303.4	504.1	798.6	1098.1	1281.9	1331.3	1295.7
105°	142.3	156.2	170.0	213.5	301.4	466.5	716.6	1000.2	1237.4	1372.8	1416.3
107.5°	164.1	176.4	188.8	231.3	308.4	446.7	655.3	907.3	1146.5	1325.4	1430.1
110°	184.8	197.6	210.5	251.0	319.2	438.8	614.8	830.2	1043.7	1231.5	1370.8

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	206.6	219.0	231.3	269.8	333.1	438.8	591.0	772.9	962.7	1138.6	1279.9
115°	228.3	240.6	253.0	289.6	346.9	441.8	575.2	734.3	897.4	1050.6	1186.0
117.5°	251.0	262.9	274.8	309.4	362.7	446.7	566.3	708.6	852.0	987.4	1106.0
120°	271.8	284.2	296.5	331.1	378.5	454.6	560.4	687.9	816.4	935.0	1043.7
122.5°	292.6	305.0	317.3	351.9	396.3	461.6	555.5	670.1	789.7	897.4	991.3
125°	311.3	324.2	337.0	369.6	412.1	469.5	551.5	654.3	764.0	864.8	950.8
127.5°	330.1	343.0	355.8	387.4	427.0	478.4	549.5	639.5	737.3	833.2	914.2
130°	347.9	360.8	373.6	404.2	441.8	486.3	547.5	624.6	712.6	799.6	876.7
132.5°	363.7	376.5	389.4	420.0	454.6	495.2	547.5	612.8	687.9	767.9	836.1
135°	376.6	389.9	403.2	433.9	466.5	503.1	547.5	603.9	667.1	735.3	798.6
137.5°	388.4	402.2	416.1	443.8	475.4	511.0	548.5	595.0	648.4	705.7	760.0
140°	399.3	412.6	426.0	454.6	484.3	515.9	549.5	589.1	633.5	680.0	725.5
142.5°	410.2	422.6	434.9	461.6	489.2	518.9	550.5	584.1	620.7	658.2	695.8
145°	421.0	432.4	443.8	469.5	494.2	520.9	549.5	579.2	609.8	640.5	671.1
147.5°	430.9	441.3	451.7	474.4	497.1	521.8	547.5	574.2	598.9	624.6	649.3
150°	440.8	449.2	457.6	479.4	500.1	521.8	544.6	568.3	590.0	611.8	630.6
152.5°	449.7	457.1	464.5	484.3	502.1	520.9	540.6	561.4	580.2	598.9	615.7
155°	456.6	463.6	470.5	487.3	503.1	518.9	535.7	553.5	570.3	586.1	599.9
157.5°	464.5	470.0	475.4	490.2	504.1	516.9	530.7	546.6	560.4	574.2	585.1
160°	470.5	475.0	479.4	492.2	504.1	513.9	525.8	537.7	550.5	560.4	570.3
162.5°	476.4	479.8	483.3	494.2	503.1	511.0	519.9	529.8	539.6	548.5	556.4
165°	480.3	483.3	486.3	494.2	502.1	508.0	513.9	521.8	529.8	536.7	542.6
167.5°	483.3	485.3	487.3	494.2	500.1	503.1	508.0	513.9	519.9	524.8	529.8
170°	486.3	487.8	489.2	494.2	498.1	500.1	503.1	507.0	512.0	514.9	517.9
172.5°	488.2	488.7	489.2	493.2	496.2	496.2	497.1	500.1	503.1	506.0	508.0
175°	489.2	489.2	489.2	492.2	494.2	493.2	493.2	494.2	497.1	497.1	499.1
177.5°	489.2	489.2	489.2	491.2	492.2	490.2	490.2	491.2	492.2	493.2	493.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1801.7	1804.8	1797.0	1793.9	1787.6	1795.5	1797.0	1795.5	1809.5	1803.3	1806.4
5°	1697.0	1690.8	1686.1	1675.1	1675.1	1676.7	1681.4	1673.6	1678.3	1689.2	1687.6
7.5°	1581.4	1578.3	1579.8	1567.3	1557.9	1561.1	1557.9	1572.0	1579.8	1576.7	1582.9
10°	1476.7	1482.9	1468.9	1462.6	1456.4	1462.6	1461.1	1464.2	1473.6	1479.8	1490.7
12.5°	1392.3	1390.7	1382.9	1376.7	1365.7	1368.9	1378.2	1375.1	1376.7	1390.7	1389.2
15°	1312.6	1303.2	1297.0	1282.9	1286.0	1275.1	1284.5	1295.4	1300.1	1312.6	1320.4
17.5°	1232.9	1231.3	1223.5	1222.0	1204.8	1200.1	1209.5	1212.6	1217.3	1223.5	1234.5
20°	1165.7	1164.2	1153.2	1150.1	1136.0	1145.4	1142.3	1148.5	1151.7	1164.2	1168.8
22.5°	1104.8	1097.0	1093.8	1089.1	1084.5	1082.9	1089.1	1087.6	1098.5	1103.2	1104.8
25°	1048.5	1042.3	1040.7	1032.9	1029.8	1025.1	1029.8	1034.5	1047.0	1051.6	1057.9
27.5°	997.0	992.3	989.1	982.9	978.2	978.2	981.3	987.6	992.3	995.4	998.5
30°	950.1	947.0	937.6	934.4	929.8	929.8	929.8	932.9	940.7	950.1	954.8
32.5°	901.6	895.4	889.1	889.1	884.4	884.4	886.0	889.1	896.9	898.5	906.3
35°	854.8	848.5	843.8	840.7	842.3	836.0	839.1	843.8	853.2	856.3	861.0
37.5°	809.4	807.9	798.5	793.8	796.9	796.9	795.4	798.5	804.8	811.0	814.1
40°	759.4	756.3	756.3	751.6	753.2	746.9	751.6	754.7	757.9	764.1	768.8
42.5°	715.7	712.6	706.3	707.9	703.2	703.2	706.3	707.9	712.6	720.4	723.5
45°	668.8	668.8	665.7	661.0	662.6	657.9	661.0	662.6	668.8	676.6	673.5
47.5°	623.5	621.9	621.9	615.7	618.8	614.1	618.8	620.4	623.5	628.2	626.6
50°	579.7	575.0	576.6	575.0	573.5	573.5	576.6	576.6	579.7	579.7	584.4
52.5°	534.4	534.4	531.3	532.9	536.0	532.9	537.5	532.9	536.0	537.5	540.7
55°	493.8	490.7	492.2	490.7	496.9	492.2	496.9	493.8	496.9	495.4	498.5
57.5°	450.0	445.3	446.9	445.3	450.0	448.5	453.2	448.5	450.0	451.6	456.3
60°	400.0	400.0	400.0	396.9	401.6	401.6	400.0	400.0	406.3	409.4	407.8
62.5°	353.2	351.6	346.9	345.3	346.9	343.8	350.0	348.5	351.6	354.7	357.8
65°	301.6	298.5	296.9	293.8	293.8	292.2	293.8	300.0	301.6	303.1	311.0
67.5°	259.4	257.8	256.3	251.6	251.6	254.7	254.7	254.7	264.1	259.4	265.6
70°	221.9	218.8	215.6	214.1	214.1	215.6	217.2	218.8	217.2	223.5	225.0
72.5°	186.0	187.5	184.4	184.4	184.4	182.8	182.8	186.0	187.5	186.0	187.5
75°	154.7	154.7	153.1	154.7	154.7	153.1	153.1	156.3	156.3	154.7	159.4
77.5°	125.0	123.4	120.3	117.2	118.8	117.2	118.8	117.2	121.9	126.6	123.4
80°	87.5	85.9	85.9	85.9	87.5	85.9	89.1	85.9	87.5	87.5	89.1
82.5°	62.5	64.1	64.1	62.5	64.1	62.5	64.1	64.1	64.1	62.5	64.1
85°	40.6	40.6	40.6	40.6	39.1	40.6	40.6	40.6	42.2	40.6	42.2
87.5°	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	18.8	17.2	18.8
90°	20.8	21.7	21.7	21.7	22.7	22.7	22.7	21.7	21.7	21.7	20.8
92.5°	105.2	95.9	80.1	77.1	75.1	73.1	75.1	77.1	80.1	95.9	105.2
95°	397.3	355.8	285.6	256.0	248.1	232.3	248.1	256.0	285.6	355.8	397.3
97.5°	717.5	658.2	598.9	547.5	520.9	509.0	520.9	547.5	598.9	658.2	717.5
100°	1014.0	962.7	894.5	823.3	786.7	770.9	786.7	823.3	894.5	962.7	1014.0
102.5°	1265.1	1234.5	1160.3	1114.9	1074.3	1063.5	1074.3	1114.9	1160.3	1234.5	1265.1
105°	1410.8	1405.4	1373.8	1341.2	1321.4	1309.6	1321.4	1341.2	1373.8	1405.4	1410.8
107.5°	1451.8	1473.6	1482.5	1477.6	1467.7	1457.8	1467.7	1477.6	1482.5	1473.6	1451.8
110°	1412.8	1454.9	1499.3	1518.1	1525.0	1525.0	1525.0	1518.1	1499.3	1454.9	1412.8

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1331.3	1382.7	1452.9	1488.5	1508.2	1517.1	1508.2	1488.5	1452.9	1382.7	1331.3
115°	1239.9	1293.8	1370.8	1418.3	1446.0	1458.8	1446.0	1418.3	1370.8	1293.8	1239.9
117.5°	1156.9	1207.8	1285.8	1335.3	1362.9	1370.8	1362.9	1335.3	1285.8	1207.8	1156.9
120°	1087.2	1130.7	1203.8	1251.3	1277.9	1285.8	1277.9	1251.3	1203.8	1130.7	1087.2
122.5°	1031.4	1071.4	1134.6	1177.1	1203.8	1210.7	1203.8	1177.1	1134.6	1071.4	1031.4
125°	986.4	1022.0	1077.3	1117.8	1139.6	1149.5	1139.6	1117.8	1077.3	1022.0	986.4
127.5°	947.8	981.4	1031.8	1068.4	1089.2	1093.1	1089.2	1068.4	1031.8	981.4	947.8
130°	908.8	940.9	990.3	1022.9	1042.7	1048.6	1042.7	1022.9	990.3	940.9	908.8
132.5°	866.8	897.4	946.8	979.5	997.2	1004.2	997.2	979.5	946.8	897.4	866.8
135°	826.8	854.9	898.4	931.0	948.8	954.7	948.8	931.0	898.4	854.9	826.8
137.5°	784.8	809.5	849.0	879.6	896.4	903.4	896.4	879.6	849.0	809.5	784.8
140°	746.2	767.0	803.5	829.2	844.1	849.0	844.1	829.2	803.5	767.0	746.2
142.5°	713.1	730.4	760.0	780.8	794.6	798.6	794.6	780.8	760.0	730.4	713.1
145°	684.4	697.8	721.5	738.3	749.2	753.1	749.2	738.3	721.5	697.8	684.4
147.5°	659.7	670.1	689.9	703.7	710.6	712.6	710.6	703.7	689.9	670.1	659.7
150°	639.5	648.4	663.2	675.0	679.0	680.0	679.0	675.0	663.2	648.4	639.5
152.5°	622.2	628.6	640.5	649.3	653.3	654.3	653.3	649.3	640.5	628.6	622.2
155°	605.3	610.8	620.7	627.6	630.6	631.6	630.6	627.6	620.7	610.8	605.3
157.5°	589.6	594.0	601.9	607.8	610.8	610.8	610.8	607.8	601.9	594.0	589.6
160°	573.8	577.2	584.1	589.1	591.0	590.0	591.0	589.1	584.1	577.2	573.8
162.5°	559.4	562.4	567.3	571.3	571.3	571.3	571.3	571.3	567.3	562.4	559.4
165°	545.0	547.5	551.5	553.5	553.5	553.5	553.5	553.5	551.5	547.5	545.0
167.5°	531.8	533.7	535.7	537.7	536.7	536.7	536.7	537.7	535.7	533.7	531.8
170°	518.9	519.9	521.8	522.8	522.8	521.8	522.8	522.8	521.8	519.9	518.9
172.5°	508.5	509.0	509.0	511.0	509.0	508.0	509.0	511.0	509.0	509.0	508.5
175°	499.1	499.1	499.1	500.1	498.1	497.1	498.1	500.1	499.1	499.1	499.1
177.5°	493.2	493.2	492.2	493.2	490.2	490.2	490.2	493.2	492.2	493.2	493.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3	1903.3
2.5°	1800.1	1808.0	1801.7	1797.0	1809.5	1815.8	1815.8	1826.7	1837.6	1847.0	1848.6
5°	1689.2	1701.7	1704.8	1703.3	1722.0	1731.4	1751.7	1762.6	1778.3	1789.2	1801.7
7.5°	1587.6	1604.8	1606.4	1609.5	1637.6	1653.3	1670.4	1698.6	1720.5	1736.1	1750.1
10°	1486.1	1497.0	1507.9	1522.0	1550.1	1576.7	1601.7	1631.4	1659.5	1675.1	1695.4
12.5°	1409.5	1417.3	1429.8	1439.2	1468.9	1492.3	1525.1	1565.8	1606.4	1618.9	1643.9
15°	1329.8	1334.5	1359.5	1368.9	1393.9	1432.9	1453.2	1492.3	1536.1	1559.5	1587.6
17.5°	1237.6	1265.7	1281.4	1292.3	1323.5	1354.8	1387.6	1428.2	1484.5	1506.4	1526.7
20°	1172.0	1192.3	1209.5	1223.5	1251.7	1298.5	1328.2	1361.0	1414.2	1439.2	1468.9
22.5°	1114.2	1131.3	1147.0	1162.6	1181.3	1223.5	1257.9	1303.2	1356.4	1379.8	1414.2
25°	1059.5	1076.6	1086.0	1104.8	1129.8	1159.5	1200.1	1240.7	1293.9	1320.4	1353.2
27.5°	1006.3	1023.5	1040.7	1056.3	1073.5	1101.7	1129.8	1181.3	1236.0	1267.3	1295.4
30°	961.0	968.8	984.5	1001.6	1018.8	1045.4	1078.2	1114.2	1176.7	1204.8	1239.2
32.5°	911.0	925.1	936.0	948.5	970.4	992.3	1022.0	1067.3	1117.3	1143.8	1181.3
35°	864.1	876.6	884.4	906.3	920.4	943.8	973.5	1014.1	1056.3	1086.0	1118.8
37.5°	818.8	831.3	840.7	853.2	871.9	892.3	923.5	953.2	1003.2	1028.2	1065.7
40°	771.9	782.9	793.8	807.9	825.1	850.1	868.8	906.3	947.0	975.1	1003.2
42.5°	726.6	732.9	745.4	761.0	778.2	800.1	826.6	856.3	896.9	921.9	947.0
45°	678.2	689.1	703.2	714.1	729.7	751.6	775.1	801.6	842.3	867.3	893.8
47.5°	632.9	640.7	650.1	667.2	687.6	703.2	728.2	753.2	790.7	814.1	839.1
50°	586.0	593.8	607.9	618.8	634.4	654.7	678.2	704.7	740.7	756.3	781.3
52.5°	542.2	545.4	559.4	570.4	586.0	609.4	628.2	651.6	686.0	703.2	728.2
55°	498.5	501.6	509.4	520.4	537.5	556.3	576.6	603.2	632.9	648.5	671.9
57.5°	453.2	456.3	464.1	471.9	489.1	506.3	529.7	551.6	581.3	595.4	617.2
60°	407.8	407.8	415.7	426.6	439.1	454.7	475.0	501.6	523.5	540.7	556.3
62.5°	359.4	364.1	368.8	376.6	390.7	409.4	426.6	445.3	471.9	484.4	498.5
65°	311.0	315.7	325.0	332.8	343.8	356.3	378.2	393.8	414.1	428.2	440.7
67.5°	268.8	273.5	279.7	289.1	296.9	311.0	326.6	342.2	364.1	373.5	382.8
70°	225.0	229.7	234.4	246.9	254.7	265.6	276.6	292.2	311.0	317.2	325.0
72.5°	190.6	192.2	198.5	201.6	212.5	221.9	234.4	243.8	257.8	265.6	271.9
75°	161.0	161.0	162.5	165.6	171.9	178.1	187.5	196.9	209.4	214.1	221.9
77.5°	126.6	131.3	129.7	132.8	135.9	139.1	146.9	153.1	165.6	168.8	171.9
80°	90.6	92.2	96.9	101.6	101.6	106.3	110.9	112.5	120.3	125.0	125.0
82.5°	65.6	67.2	65.6	67.2	68.8	70.3	75.0	81.3	81.3	82.8	85.9
85°	40.6	40.6	42.2	43.8	43.8	42.2	45.3	43.8	45.3	48.4	48.4
87.5°	20.3	18.8	18.8	18.8	18.8	18.8	20.3	18.8	20.3	20.3	20.3
90°	19.8	18.8	17.8	16.8	15.8	13.8	12.8	10.9	9.9	8.9	7.9
92.5°	114.6	154.2	214.5	318.2	394.4	401.3	278.7	166.0	98.8	81.0	63.3
95°	438.8	560.4	710.6	856.9	875.7	714.6	441.8	224.4	118.6	96.4	74.1
97.5°	776.8	899.4	1019.0	1070.4	945.9	655.3	360.7	193.7	120.6	104.3	88.0
100°	1065.4	1167.2	1215.7	1139.6	892.5	569.3	320.2	191.7	134.4	119.6	104.8
102.5°	1295.7	1331.3	1281.9	1098.1	798.6	504.1	303.4	200.6	151.2	136.9	122.6
105°	1416.3	1372.8	1237.4	1000.2	716.6	466.5	301.4	213.5	170.0	156.2	142.3
107.5°	1430.1	1325.4	1146.5	907.3	655.3	446.7	308.4	231.3	188.8	176.4	164.1
110°	1370.8	1231.5	1043.7	830.2	614.8	438.8	319.2	251.0	210.5	197.6	184.8

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1279.9	1138.6	962.7	772.9	591.0	438.8	333.1	269.8	231.3	219.0	206.6
115°	1186.0	1050.6	897.4	734.3	575.2	441.8	346.9	289.6	253.0	240.6	228.3
117.5°	1106.0	987.4	852.0	708.6	566.3	446.7	362.7	309.4	274.8	262.9	251.0
120°	1043.7	935.0	816.4	687.9	560.4	454.6	378.5	331.1	296.5	284.2	271.8
122.5°	991.3	897.4	789.7	670.1	555.5	461.6	396.3	351.9	317.3	305.0	292.6
125°	950.8	864.8	764.0	654.3	551.5	469.5	412.1	369.6	337.0	324.2	311.3
127.5°	914.2	833.2	737.3	639.5	549.5	478.4	427.0	387.4	355.8	343.0	330.1
130°	876.7	799.6	712.6	624.6	547.5	486.3	441.8	404.2	373.6	360.8	347.9
132.5°	836.1	767.9	687.9	612.8	547.5	495.2	454.6	420.0	389.4	376.5	363.7
135°	798.6	735.3	667.1	603.9	547.5	503.1	466.5	433.9	403.2	389.9	376.6
137.5°	760.0	705.7	648.4	595.0	548.5	511.0	475.4	443.8	416.1	402.2	388.4
140°	725.5	680.0	633.5	589.1	549.5	515.9	484.3	454.6	426.0	412.6	399.3
142.5°	695.8	658.2	620.7	584.1	550.5	518.9	489.2	461.6	434.9	422.6	410.2
145°	671.1	640.5	609.8	579.2	549.5	520.9	494.2	469.5	443.8	432.4	421.0
147.5°	649.3	624.6	598.9	574.2	547.5	521.8	497.1	474.4	451.7	441.3	430.9
150°	630.6	611.8	590.0	568.3	544.6	521.8	500.1	479.4	457.6	449.2	440.8
152.5°	615.7	598.9	580.2	561.4	540.6	520.9	502.1	484.3	464.5	457.1	449.7
155°	599.9	586.1	570.3	553.5	535.7	518.9	503.1	487.3	470.5	463.6	456.6
157.5°	585.1	574.2	560.4	546.6	530.7	516.9	504.1	490.2	475.4	470.0	464.5
160°	570.3	560.4	550.5	537.7	525.8	513.9	504.1	492.2	479.4	475.0	470.5
162.5°	556.4	548.5	539.6	529.8	519.9	511.0	503.1	494.2	483.3	479.8	476.4
165°	542.6	536.7	529.8	521.8	513.9	508.0	502.1	494.2	486.3	483.3	480.3
167.5°	529.8	524.8	519.9	513.9	508.0	503.1	500.1	494.2	487.3	485.3	483.3
170°	517.9	514.9	512.0	507.0	503.1	500.1	498.1	494.2	489.2	487.8	486.3
172.5°	508.0	506.0	503.1	500.1	497.1	496.2	496.2	493.2	489.2	488.7	488.2
175°	499.1	497.1	497.1	494.2	493.2	493.2	494.2	492.2	489.2	489.2	489.2
177.5°	493.2	493.2	492.2	491.2	490.2	490.2	492.2	491.2	489.2	489.2	489.2
180°	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2	490.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1903.3	1903.3	1903.3	1903.3
2.5°	1859.5	1873.6	1887.7	1904.8
5°	1822.0	1847.0	1873.6	1898.6
7.5°	1781.4	1817.3	1851.7	1887.7
10°	1736.1	1781.4	1820.5	1870.5
12.5°	1686.1	1734.5	1789.2	1845.5
15°	1636.1	1697.0	1754.8	1818.9
17.5°	1589.2	1647.0	1711.1	1787.6
20°	1532.9	1597.0	1668.9	1750.1
22.5°	1473.6	1543.9	1622.0	1709.5
25°	1423.6	1495.4	1570.4	1662.6
27.5°	1368.9	1443.9	1517.3	1615.8
30°	1306.4	1387.6	1462.6	1564.2
32.5°	1247.0	1328.2	1411.1	1506.4
35°	1189.2	1268.9	1351.7	1448.6
37.5°	1134.5	1206.3	1287.6	1375.1
40°	1082.9	1148.5	1220.4	1300.1
42.5°	1017.3	1093.8	1161.0	1218.8
45°	961.0	1023.5	1086.0	1132.9
47.5°	895.4	957.9	1011.0	1048.5
50°	840.7	890.7	934.4	967.3
52.5°	775.1	821.9	857.9	882.9
55°	711.0	751.6	782.9	800.1
57.5°	653.2	679.7	703.2	718.8
60°	589.1	609.4	629.7	646.9
62.5°	520.4	542.2	553.2	571.9
65°	459.4	473.5	490.7	496.9
67.5°	400.0	407.8	418.8	431.3
70°	337.5	342.2	353.2	370.3
72.5°	282.8	287.5	295.3	301.6
75°	225.0	229.7	236.0	242.2
77.5°	176.6	178.1	181.3	187.5
80°	128.1	132.8	135.9	137.5
82.5°	89.1	90.6	90.6	92.2
85°	56.3	53.1	53.1	54.7
87.5°	20.3	23.4	23.4	26.6
90°	5.9	4.0	2.0	1.0
92.5°	42.5	27.7	17.8	14.8
95°	52.4	41.5	33.6	32.6
97.5°	68.2	57.3	51.4	50.4
100°	86.0	75.1	71.2	69.2
102.5°	105.8	93.9	90.9	89.9
105°	126.5	116.6	111.7	111.7
107.5°	147.3	139.4	134.4	132.4
110°	170.0	161.1	157.1	155.2

TEST NUMBER: P1028570

CATALOG NUMBER: S125RDIP-B1270D1090UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	191.7	182.8	179.9	177.9
115°	213.5	204.6	201.6	199.6
117.5°	234.2	225.3	222.4	219.4
120°	255.0	246.1	242.1	239.2
122.5°	273.8	264.9	261.9	259.9
125°	292.6	283.7	278.7	276.7
127.5°	310.3	299.5	293.5	290.6
130°	327.1	314.3	306.4	303.4
132.5°	342.0	327.1	317.3	313.3
135°	355.8	340.0	328.1	324.2
137.5°	367.7	351.9	341.0	338.0
140°	380.5	364.7	352.8	349.9
142.5°	392.4	376.6	365.7	363.7
145°	403.2	389.4	379.5	377.6
147.5°	415.1	402.3	393.4	392.4
150°	427.0	414.1	407.2	405.2
152.5°	436.9	426.0	420.0	419.1
155°	446.7	436.9	430.9	430.9
157.5°	455.6	446.7	441.8	441.8
160°	462.5	455.6	451.7	452.7
162.5°	470.5	464.5	460.6	461.6
165°	476.4	471.4	468.5	470.5
167.5°	480.3	477.4	475.4	476.4
170°	484.3	482.3	481.3	482.3
172.5°	487.3	485.3	484.3	486.3
175°	489.2	488.2	487.3	489.2
177.5°	490.2	489.2	489.2	491.2
180°	490.2	490.2	490.2	490.2

(END OF REPORT)