

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: P1028026

Luminaire Tested: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028026
REPORT IS A COMBINATION OF REPORTS P1002205 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B610D1270UB30-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

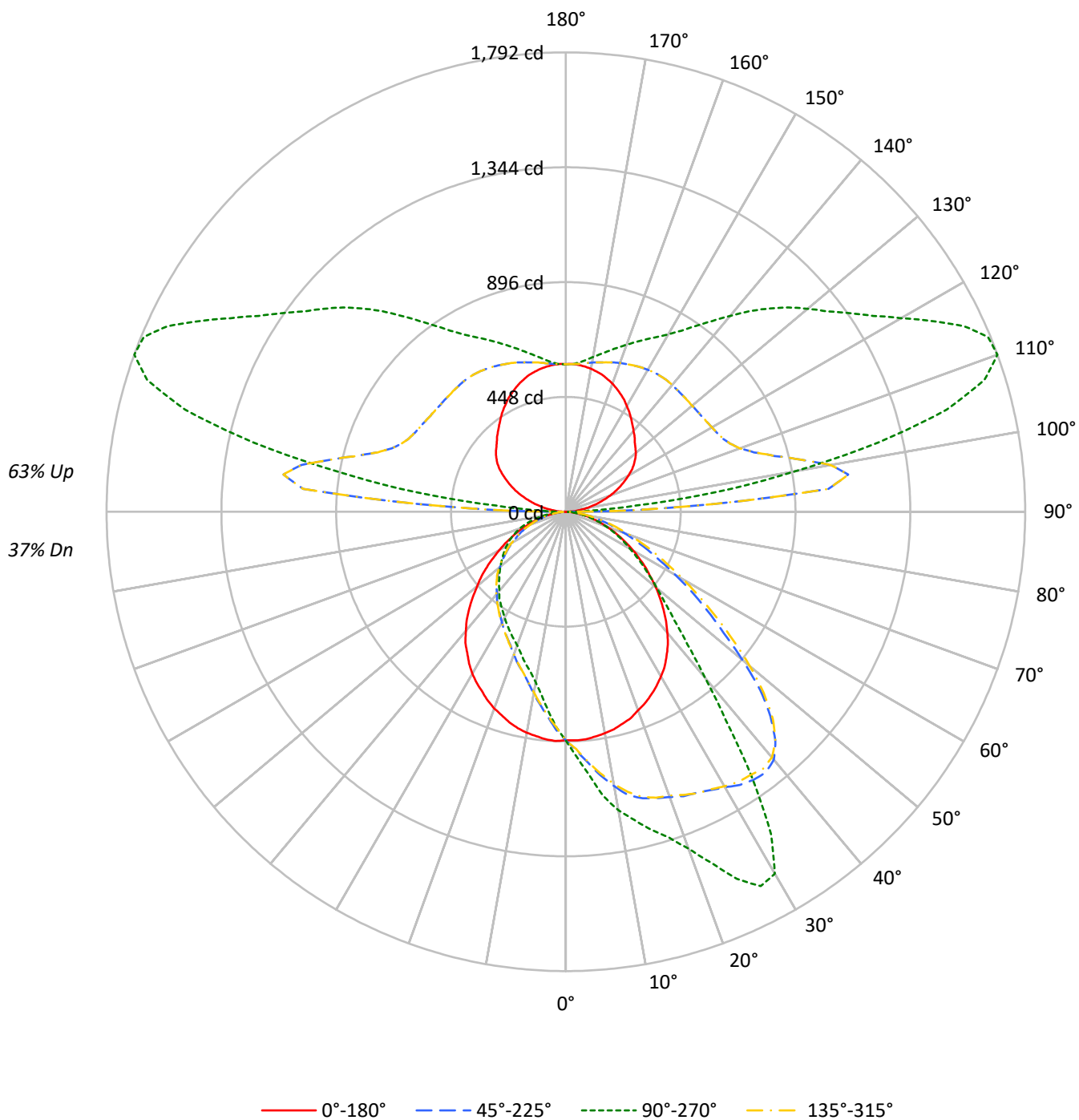
Lumens per Lamp: N/A
Luminaire Lumens: 6843.0 lumens
Efficiency: N/A
Efficacy: 116.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
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	104	104	104	104	94	94	94	94	76	76	76	59	59	59	44	44	44
1	95	91	87	84	86	82	79	76	67	65	63	52	51	50	39	38	37
2	87	79	74	69	78	72	67	63	59	55	52	46	44	42	35	33	32
3	79	70	63	57	71	64	58	53	52	47	44	41	38	35	31	29	27
4	72	62	54	48	65	56	50	45	46	41	37	36	33	30	28	25	23
5	66	55	47	41	60	50	43	38	41	36	32	33	29	26	25	22	20
6	61	49	41	36	55	45	38	33	37	32	28	30	26	23	23	20	18
7	56	44	37	31	51	41	34	29	34	28	25	27	23	20	21	18	16
8	52	40	33	28	47	37	30	26	31	25	22	24	21	18	19	16	14
9	49	37	29	24	44	34	27	23	28	23	19	22	19	16	17	15	13
10	45	34	26	22	41	31	25	20	26	21	17	21	17	15	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5711	5711	5711	5711
5°	5715	6478	5720	4914
10°	5680	7383	5670	4218
15°	5638	8006	5603	3812
20°	5567	8773	5516	3480
25°	5504	10052	5403	3283
30°	5413	10604	5319	3105
35°	5269	8501	5159	2962
40°	5045	5875	4971	2811
45°	4762	4374	4708	2685
50°	4438	3601	4364	2585
55°	4088	3072	4055	2497
60°	3745	2629	3680	2430
65°	3374	2270	3321	2331
70°	2983	1884	2945	2160
75°	2570	1458	2536	1874
80°	2029	986	1955	1378
85°	1298	494	1252	703

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 8722 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.8	1.3
10°-20°	255.5	3.7
20°-30°	415.0	6.1
30°-40°	507.2	7.4
40°-50°	460.1	6.7
50°-60°	366.5	5.4
60°-70°	255.2	3.7
70°-80°	136.0	2.0
80°-90°	36.0	0.5
90°-100°	418.9	6.1
100°-110°	903.4	13.2
110°-120°	842.2	12.3
120°-130°	682.1	10.0
130°-140°	547.7	8.0
140°-150°	413.1	6.0
150°-160°	290.9	4.3
160°-170°	171.5	2.5
170°-180°	55.8	0.8
0°-30°	756.3	11.1
0°-40°	1263.5	18.5
0°-60°	2090.1	30.5
0°-90°	2517.3	36.8
90°-120°	2164.5	31.6
90°-150°	3807.5	55.6
90°-180°	4326.0	63.2
0°-180°	6843.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	891	891	891	891	891	
5°	890	1028	891	780	890	85
15°	856	1284	850	611	856	241
25°	788	1580	773	516	788	363
35°	686	1268	671	442	686	428
45°	539	598	533	367	539	415
55°	379	368	376	300	379	339
65°	234	226	231	232	234	233
75°	114	111	112	143	114	121
85°	23	25	22	36	23	27
90°	1	27	1	27	1	4
95°	38	273	38	273	38	40
105°	131	1538	131	1538	131	138
115°	234	1714	234	1714	234	231
125°	325	1350	325	1350	325	289
135°	381	1122	381	1122	381	296
145°	444	885	444	885	444	278
155°	506	742	506	742	506	233
165°	553	650	553	650	553	156
175°	575	584	575	584	575	55
180°	576	576	576	576	576	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	892.8	898.1	904.1	908.7	916.2	918.5	922.3	924.5	926.8	929.1	930.6
5°	890.5	903.4	914.7	923.0	937.4	942.7	949.5	957.8	967.7	976.0	981.3
7.5°	884.4	904.9	920.0	936.7	956.3	969.2	976.0	993.4	1009.3	1021.4	1037.3
10°	876.9	901.1	924.5	949.5	977.5	991.9	1005.5	1029.7	1051.7	1071.3	1087.2
12.5°	868.6	898.1	926.1	958.6	996.4	1013.8	1022.9	1064.5	1091.8	1102.3	1133.4
15°	855.7	890.5	930.6	970.7	1002.5	1022.9	1047.9	1081.2	1108.4	1131.9	1156.8
17.5°	843.6	881.4	922.3	966.9	1013.1	1039.5	1058.5	1088.0	1117.5	1147.7	1171.2
20°	823.9	873.1	914.7	962.4	1016.9	1035.8	1055.4	1090.2	1122.0	1154.5	1184.1
22.5°	808.0	854.9	911.7	957.1	1003.2	1022.1	1046.4	1082.7	1120.5	1157.6	1200.7
25°	787.6	839.8	889.0	937.4	985.1	1005.5	1027.4	1074.4	1113.7	1161.4	1209.0
27.5°	765.7	819.4	868.6	912.4	957.1	985.1	1008.5	1057.7	1109.9	1162.1	1224.2
30°	742.2	792.9	839.8	882.9	932.1	960.9	984.3	1041.8	1100.1	1166.7	1240.8
32.5°	717.2	764.9	805.0	848.9	901.1	927.6	959.4	1022.1	1091.0	1170.4	1263.5
35°	685.5	730.9	766.4	811.1	863.3	897.3	930.6	1001.0	1081.2	1169.7	1276.4
37.5°	653.7	689.2	723.3	771.0	831.5	862.5	897.3	974.5	1066.0	1167.4	1281.7
40°	615.9	650.7	680.2	728.6	792.1	827.7	864.0	945.0	1048.6	1159.1	1262.7
42.5°	578.0	607.5	640.1	690.8	752.0	789.9	828.5	918.5	1025.9	1134.9	1210.5
45°	538.7	561.4	596.9	643.1	708.2	744.5	788.4	886.0	994.2	1091.0	1128.8
47.5°	497.8	520.5	553.8	598.5	662.8	705.9	747.5	845.1	954.1	1029.0	1029.0
50°	458.5	476.6	509.2	553.8	618.9	658.2	700.6	804.3	892.0	947.2	898.1
52.5°	416.1	436.5	463.8	510.7	575.0	610.6	656.7	745.2	828.5	851.2	775.5
55°	379.0	395.7	421.4	466.1	525.8	562.9	602.2	687.0	757.3	755.8	674.9
57.5°	340.5	354.1	381.3	422.2	477.4	510.7	550.0	623.4	680.9	660.5	584.1
60°	304.9	314.7	341.2	374.5	427.5	458.5	496.3	556.1	600.0	571.2	494.1
62.5°	267.8	279.2	300.4	332.9	379.8	404.8	432.8	493.3	521.3	495.6	416.9
65°	234.5	243.6	262.5	289.8	332.1	354.8	379.0	429.0	455.5	418.4	353.3
67.5°	201.3	211.8	225.5	249.7	283.0	304.1	325.3	368.5	380.6	347.3	292.8
70°	170.2	179.3	192.2	209.6	237.6	256.5	272.4	307.9	316.3	285.2	242.1
72.5°	140.0	146.0	156.6	171.0	196.7	207.3	223.9	248.2	258.8	230.8	199.7
75°	113.5	118.0	124.8	135.4	152.8	164.2	177.8	200.5	199.7	180.1	158.1
77.5°	87.8	88.5	96.1	105.9	116.5	126.3	133.2	149.0	150.6	138.5	120.3
80°	62.8	65.1	68.1	75.7	84.7	88.5	96.8	106.7	108.2	99.1	87.0
82.5°	40.1	41.6	43.9	48.4	54.5	59.0	63.6	67.3	71.1	65.8	56.0
85°	22.7	23.5	25.7	27.2	30.3	32.5	36.3	40.1	39.3	35.6	32.5
87.5°	11.3	11.3	11.3	12.9	14.4	14.4	15.9	16.6	17.4	15.9	14.4
90°	1.2	2.3	4.6	7.0	9.3	10.4	11.6	12.8	15.1	16.3	18.6
92.5°	17.4	20.9	32.5	49.9	74.3	95.2	116.1	195.1	327.4	471.4	463.3
95°	38.3	39.5	48.8	61.5	87.1	113.2	139.3	263.6	519.0	839.5	1028.8
97.5°	59.2	60.4	67.3	80.1	103.3	122.5	141.7	227.6	423.8	769.8	1111.2
100°	81.3	83.6	88.2	101.0	123.1	140.5	157.9	225.3	376.2	668.8	1048.5
102.5°	105.7	106.8	110.3	124.2	144.0	160.8	177.7	235.7	356.5	592.2	938.2
105°	131.2	131.2	137.0	148.6	167.2	183.4	199.7	250.8	354.1	548.1	841.8
107.5°	155.6	157.9	163.7	173.0	192.7	207.2	221.8	271.7	362.3	524.8	769.8
110°	182.3	184.6	189.3	199.7	217.1	232.2	247.3	294.9	375.0	515.5	722.2



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	209.0	211.3	214.8	225.3	242.7	257.2	271.7	317.0	391.3	515.5	694.4
115°	234.5	236.9	240.4	250.8	268.2	282.7	297.2	340.2	407.6	519.0	675.8
117.5°	257.8	261.3	264.7	275.2	294.9	308.8	322.8	363.4	426.1	524.8	665.3
120°	281.0	284.5	289.1	299.6	319.3	333.8	348.3	389.0	444.7	534.1	658.4
122.5°	305.4	307.7	311.2	321.6	343.7	358.2	372.7	413.4	465.6	542.2	652.6
125°	325.1	327.4	333.2	343.7	365.8	380.8	395.9	434.3	484.2	551.5	647.9
127.5°	341.4	344.9	351.8	364.6	387.8	402.9	418.0	455.2	501.6	562.0	645.6
130°	356.5	359.9	369.2	384.3	408.7	423.8	438.9	474.9	519.0	571.3	643.3
132.5°	368.1	372.7	384.3	401.7	427.3	442.4	457.5	493.5	534.1	581.7	643.3
135°	380.8	385.5	399.4	418.0	442.4	458.0	473.7	509.7	548.1	591.0	643.3
137.5°	397.1	400.6	413.4	431.9	456.3	472.6	488.8	521.3	558.5	600.3	644.4
140°	411.0	414.5	428.5	447.0	469.1	484.8	500.4	534.1	569.0	606.1	645.6
142.5°	427.3	429.6	442.4	461.0	481.9	496.4	510.9	542.2	574.8	609.6	646.7
145°	443.5	445.9	457.5	473.7	494.6	508.0	521.3	551.5	580.6	611.9	645.6
147.5°	461.0	462.1	472.6	487.7	506.3	518.4	530.6	557.3	584.0	613.1	643.3
150°	476.1	478.4	486.5	501.6	517.9	527.8	537.6	563.1	587.5	613.1	639.8
152.5°	492.3	493.5	500.4	513.2	528.3	537.0	545.7	569.0	589.9	611.9	635.1
155°	506.3	506.3	513.2	524.8	536.4	544.6	552.7	572.4	591.0	609.6	629.3
157.5°	519.0	519.0	524.8	535.3	545.7	552.1	558.5	575.9	592.2	607.3	623.5
160°	531.8	530.6	535.3	543.4	552.7	557.9	563.1	578.2	592.2	603.8	617.7
162.5°	542.2	541.1	545.7	552.7	559.7	563.8	567.8	580.6	591.0	600.3	610.8
165°	552.7	550.4	553.9	559.7	564.3	567.8	571.3	580.6	589.9	596.8	603.8
167.5°	559.7	558.5	560.8	564.3	567.8	570.1	572.4	580.6	587.5	591.0	596.8
170°	566.6	565.5	566.6	569.0	571.3	573.0	574.8	580.6	585.2	587.5	591.0
172.5°	571.3	569.0	570.1	572.4	573.6	574.2	574.8	579.4	582.9	582.9	584.0
175°	574.8	572.4	573.6	574.8	574.8	574.8	574.8	578.2	580.6	579.4	579.4
177.5°	577.1	574.8	574.8	575.9	574.8	574.8	574.8	577.1	578.2	575.9	575.9
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	932.1	937.4	941.9	945.7	948.8	953.3	950.3	951.0	952.5	955.6	955.6
5°	992.6	1001.0	1005.5	1020.6	1024.4	1023.7	1021.4	1033.5	1032.7	1028.2	1027.4
7.5°	1051.7	1066.0	1078.9	1091.0	1094.8	1104.6	1106.9	1112.2	1110.7	1118.2	1114.5
10°	1105.4	1128.1	1140.2	1158.3	1162.9	1167.4	1173.5	1176.5	1183.3	1182.5	1182.5
12.5°	1147.0	1174.2	1190.1	1194.6	1212.0	1217.3	1222.6	1232.5	1230.2	1231.0	1235.5
15°	1179.5	1206.0	1219.6	1240.8	1252.9	1259.0	1268.0	1278.6	1277.1	1283.9	1282.4
17.5°	1203.7	1228.7	1253.7	1285.4	1286.2	1302.1	1323.3	1327.8	1337.6	1330.8	1330.8
20°	1223.4	1256.7	1292.2	1333.1	1337.6	1347.5	1373.2	1390.6	1402.0	1398.2	1400.4
22.5°	1244.6	1292.2	1333.9	1374.7	1396.7	1414.1	1439.0	1466.3	1476.1	1482.2	1480.6
25°	1271.8	1321.8	1383.0	1439.8	1462.5	1495.8	1529.1	1555.5	1563.1	1579.8	1564.6
27.5°	1299.8	1370.2	1446.6	1513.2	1541.9	1569.2	1609.3	1628.9	1638.8	1646.3	1641.0
30°	1323.3	1420.1	1503.3	1564.6	1585.0	1600.9	1623.6	1628.2	1624.4	1630.4	1638.0
32.5°	1359.6	1454.2	1524.5	1554.0	1551.8	1551.0	1533.6	1509.4	1504.1	1489.7	1509.4
35°	1379.3	1454.9	1482.2	1442.8	1426.9	1398.2	1342.9	1306.6	1274.8	1268.0	1269.6
37.5°	1367.9	1397.4	1364.9	1261.2	1235.5	1191.6	1118.2	1066.8	1043.3	1025.2	1048.6
40°	1306.6	1274.1	1184.8	1058.5	1021.4	979.8	910.9	882.9	849.6	842.8	873.9
42.5°	1205.2	1106.1	979.8	882.2	843.6	820.1	762.6	736.2	712.7	702.1	719.5
45°	1067.5	947.2	820.1	739.9	707.4	679.4	645.4	617.4	602.2	597.7	612.1
47.5°	925.3	798.2	696.8	637.0	603.0	581.8	550.0	534.1	522.0	523.6	525.8
50°	789.1	673.4	595.4	535.7	519.0	502.4	481.2	467.6	461.5	463.8	462.3
52.5°	671.8	578.0	512.2	466.1	458.5	442.6	425.2	413.9	411.6	412.3	414.6
55°	569.0	495.6	443.4	410.1	401.7	390.4	379.8	372.2	366.2	368.5	367.7
57.5°	491.0	426.7	386.6	359.4	353.3	346.5	336.7	332.9	330.6	326.1	329.9
60°	422.2	370.0	335.2	318.5	313.2	308.7	298.1	293.6	292.0	289.8	295.8
62.5°	357.1	320.0	293.6	278.4	273.1	268.6	263.3	259.5	260.3	257.2	260.3
65°	305.7	275.4	256.5	242.9	236.1	233.0	232.3	226.2	225.5	226.2	227.0
67.5°	258.0	232.3	217.9	209.6	204.3	201.3	199.0	195.2	198.2	196.0	197.5
70°	214.9	197.5	182.3	174.0	171.7	172.5	168.7	167.2	168.0	166.4	168.0
72.5°	173.3	158.9	152.8	146.8	143.8	143.0	140.7	138.5	140.7	140.0	140.0
75°	138.5	127.9	121.1	117.3	117.3	115.8	112.0	112.0	112.0	111.2	112.0
77.5°	106.7	97.6	94.6	90.8	90.8	88.5	87.8	87.8	86.3	88.5	87.0
80°	79.4	72.6	68.1	65.8	65.8	65.1	63.6	62.8	63.6	62.8	62.8
82.5°	51.4	48.4	46.2	43.9	43.1	43.9	43.1	41.6	42.4	41.6	43.1
85°	29.5	26.5	26.5	25.0	25.7	24.2	25.0	23.5	22.7	25.0	23.5
87.5°	12.9	12.1	12.1	10.6	10.6	10.6	9.8	10.6	9.8	9.1	9.8
90°	19.7	20.9	22.1	23.2	24.4	25.5	25.5	25.5	26.7	26.7	26.7
92.5°	373.9	252.0	181.1	134.7	123.6	112.6	94.1	90.6	88.2	85.9	88.2
95°	1006.7	834.8	658.4	515.5	466.8	418.0	335.6	300.7	291.4	272.9	291.4
97.5°	1257.5	1197.1	1056.6	912.6	843.0	773.3	703.6	643.3	611.9	598.0	611.9
100°	1338.8	1428.2	1371.3	1251.7	1191.3	1130.9	1050.8	967.2	924.3	905.7	924.3
102.5°	1290.0	1506.0	1564.0	1522.2	1486.2	1450.2	1363.2	1309.7	1262.1	1249.4	1262.1
105°	1175.1	1453.7	1612.8	1663.9	1657.5	1651.1	1614.0	1575.6	1552.4	1538.5	1552.4
107.5°	1065.9	1346.9	1557.1	1680.1	1705.6	1731.2	1741.7	1735.9	1724.3	1712.7	1724.3
110°	975.3	1226.1	1446.8	1610.5	1659.8	1709.2	1761.4	1783.5	1791.6	1791.6	1791.6

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	908.0	1130.9	1337.6	1503.7	1564.1	1624.4	1706.9	1748.7	1771.9	1782.3	1771.9
115°	862.7	1054.3	1234.3	1393.4	1456.6	1519.9	1610.5	1666.2	1698.7	1713.8	1698.7
117.5°	832.5	1000.9	1160.0	1299.3	1359.1	1418.9	1510.6	1568.7	1601.2	1610.5	1601.2
120°	808.1	959.1	1098.4	1226.1	1277.2	1328.3	1414.3	1470.0	1501.3	1510.6	1501.3
122.5°	787.2	927.7	1054.3	1164.6	1211.6	1258.7	1333.0	1382.9	1414.3	1422.4	1414.3
125°	768.7	897.5	1016.0	1117.0	1158.8	1200.6	1265.6	1313.2	1338.8	1350.4	1338.8
127.5°	751.2	866.2	978.8	1074.0	1113.5	1153.0	1212.2	1255.2	1279.6	1284.2	1279.6
130°	733.8	837.2	939.4	1029.9	1067.6	1105.4	1163.4	1201.8	1225.0	1232.0	1225.0
132.5°	719.9	808.1	902.2	982.3	1018.3	1054.3	1112.4	1150.7	1171.6	1179.7	1171.6
135°	709.4	783.8	863.9	938.2	971.3	1004.4	1055.5	1093.8	1114.7	1121.6	1114.7
137.5°	699.0	761.7	829.0	892.9	922.0	951.0	997.4	1033.4	1053.1	1061.3	1053.1
140°	692.0	744.3	798.9	852.3	876.6	901.0	944.0	974.2	991.6	997.4	991.6
142.5°	686.2	729.2	773.3	817.4	837.8	858.1	892.9	917.3	933.5	938.2	933.5
145°	680.4	716.4	752.4	788.4	804.1	819.8	847.6	867.4	880.1	884.8	880.1
147.5°	674.6	703.6	733.8	762.9	775.0	787.2	810.5	826.7	834.8	837.2	834.8
150°	667.6	693.2	718.7	740.8	751.2	761.7	779.1	793.0	797.7	798.9	797.7
152.5°	659.5	681.6	703.6	723.4	731.0	738.5	752.4	762.9	767.5	768.7	767.5
155°	650.2	670.0	688.5	704.8	711.2	717.6	729.2	737.3	740.8	742.0	740.8
157.5°	642.1	658.4	674.6	687.4	692.6	697.8	707.1	714.1	717.6	717.6	717.6
160°	631.7	646.7	658.4	670.0	674.0	678.1	686.2	692.0	694.4	693.2	694.4
162.5°	622.4	634.0	644.4	653.7	657.2	660.7	666.5	671.1	671.1	671.1	671.1
165°	613.1	622.4	630.5	637.5	640.4	643.3	647.9	650.2	650.2	650.2	650.2
167.5°	603.8	610.8	616.6	622.4	624.7	627.0	629.3	631.7	630.5	630.5	630.5
170°	595.7	601.5	604.9	608.4	609.6	610.8	613.1	614.2	614.2	613.1	614.2
172.5°	587.5	591.0	594.5	596.8	597.4	598.0	598.0	600.3	598.0	596.8	598.0
175°	580.6	584.0	584.0	586.4	586.4	586.4	586.4	587.5	585.2	584.0	585.2
177.5°	577.1	578.2	579.4	579.4	579.4	579.4	578.2	579.4	575.9	575.9	575.9
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	954.1	948.8	950.3	948.8	945.0	942.7	936.7	929.1	926.1	922.3	920.0
5°	1030.5	1026.7	1025.9	1019.9	1018.4	1009.3	994.2	986.6	977.5	968.4	959.4
7.5°	1113.7	1109.2	1094.0	1091.8	1093.3	1081.9	1062.2	1047.1	1028.2	1015.3	997.9
10°	1182.5	1173.5	1160.6	1161.4	1156.1	1140.9	1121.3	1105.4	1078.1	1061.5	1036.5
12.5°	1224.2	1216.6	1215.1	1207.5	1203.0	1183.3	1159.8	1139.4	1119.0	1096.3	1077.4
15°	1274.8	1265.0	1258.2	1247.6	1244.6	1224.2	1198.4	1175.0	1151.5	1130.3	1090.2
17.5°	1330.8	1320.2	1294.5	1292.2	1274.1	1254.4	1229.5	1194.6	1169.7	1139.4	1109.9
20°	1394.4	1379.3	1346.0	1337.6	1323.3	1290.7	1256.7	1218.1	1178.0	1147.0	1112.2
22.5°	1465.5	1439.0	1414.8	1388.3	1377.7	1337.6	1290.7	1243.8	1195.4	1153.0	1111.4
25°	1557.8	1523.0	1489.0	1462.5	1444.3	1392.1	1329.3	1267.3	1211.3	1156.1	1101.6
27.5°	1630.4	1600.2	1563.1	1528.3	1504.8	1442.8	1370.9	1290.7	1221.1	1153.8	1095.5
30°	1635.7	1626.7	1604.0	1585.0	1559.3	1492.7	1413.3	1322.5	1236.3	1154.5	1083.4
32.5°	1536.6	1554.8	1564.6	1567.6	1562.3	1523.8	1451.1	1351.3	1249.9	1147.7	1072.8
35°	1323.3	1371.7	1431.5	1454.2	1476.1	1496.5	1458.7	1371.7	1254.4	1146.2	1056.2
37.5°	1089.5	1133.4	1232.5	1277.9	1303.6	1384.6	1415.6	1368.7	1263.5	1147.7	1040.3
40°	879.2	948.8	1019.9	1081.2	1121.3	1212.0	1308.1	1318.7	1250.6	1133.4	1019.9
42.5°	739.9	780.8	834.5	891.3	926.8	1034.3	1164.4	1240.8	1210.5	1109.9	994.9
45°	630.2	660.5	711.2	730.1	775.5	878.4	1016.1	1126.6	1141.7	1072.8	966.2
47.5°	541.0	566.7	599.2	622.7	659.0	736.2	852.7	974.5	1047.1	1022.1	926.1
50°	476.6	497.8	525.1	538.7	562.1	631.7	719.5	840.6	938.2	946.5	873.9
52.5°	422.9	435.0	456.2	471.4	490.3	532.6	612.1	711.9	821.7	867.0	809.5
55°	376.0	385.9	404.8	414.6	424.4	460.8	522.8	613.6	716.5	776.3	743.7
57.5°	333.7	342.0	357.9	366.9	372.2	407.0	454.7	525.8	618.1	690.8	672.6
60°	298.9	306.4	315.5	322.3	328.4	357.1	390.4	447.9	530.4	600.7	596.2
62.5°	261.8	268.6	278.4	285.2	290.5	308.7	336.7	380.6	450.9	516.0	528.9
65°	229.2	234.5	241.4	244.4	251.2	264.8	287.5	326.8	384.3	442.6	451.7
67.5°	199.7	201.3	205.8	212.6	214.1	226.2	246.6	276.2	320.8	368.5	382.8
70°	168.0	170.2	174.0	179.3	182.3	189.9	207.3	227.0	265.6	307.2	317.8
72.5°	140.0	143.0	144.5	147.5	149.0	161.2	168.7	188.4	214.9	249.7	261.0
75°	113.5	116.5	117.3	118.8	120.3	125.6	136.2	148.3	170.2	192.9	208.1
77.5°	90.0	89.3	90.8	93.1	92.3	96.8	103.7	114.2	128.6	147.5	157.4
80°	63.6	63.6	65.8	68.1	67.3	71.9	74.1	81.7	93.8	105.9	109.7
82.5°	42.4	42.4	44.6	44.6	46.2	46.9	49.9	53.7	63.6	69.6	71.9
85°	24.2	24.2	25.0	25.0	25.0	26.5	28.8	30.3	33.3	37.1	38.6
87.5°	9.8	10.6	10.6	10.6	10.6	12.1	12.1	13.6	14.4	15.9	15.9
90°	25.5	25.5	25.5	24.4	23.2	22.1	20.9	19.7	18.6	16.3	15.1
92.5°	90.6	94.1	112.6	123.6	134.7	181.1	252.0	373.9	463.3	471.4	327.4
95°	300.7	335.6	418.0	466.8	515.5	658.4	834.8	1006.7	1028.8	839.5	519.0
97.5°	643.3	703.6	773.3	843.0	912.6	1056.6	1197.1	1257.5	1111.2	769.8	423.8
100°	967.2	1050.8	1130.9	1191.3	1251.7	1371.3	1428.2	1338.8	1048.5	668.8	376.2
102.5°	1309.7	1363.2	1450.2	1486.2	1522.2	1564.0	1506.0	1290.0	938.2	592.2	356.5
105°	1575.6	1614.0	1651.1	1657.5	1663.9	1612.8	1453.7	1175.1	841.8	548.1	354.1
107.5°	1735.9	1741.7	1731.2	1705.6	1680.1	1557.1	1346.9	1065.9	769.8	524.8	362.3
110°	1783.5	1761.4	1709.2	1659.8	1610.5	1446.8	1226.1	975.3	722.2	515.5	375.0

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1748.7	1706.9	1624.4	1564.1	1503.7	1337.6	1130.9	908.0	694.4	515.5	391.3
115°	1666.2	1610.5	1519.9	1456.6	1393.4	1234.3	1054.3	862.7	675.8	519.0	407.6
117.5°	1568.7	1510.6	1418.9	1359.1	1299.3	1160.0	1000.9	832.5	665.3	524.8	426.1
120°	1470.0	1414.3	1328.3	1277.2	1226.1	1098.4	959.1	808.1	658.4	534.1	444.7
122.5°	1382.9	1333.0	1258.7	1211.6	1164.6	1054.3	927.7	787.2	652.6	542.2	465.6
125°	1313.2	1265.6	1200.6	1158.8	1117.0	1016.0	897.5	768.7	647.9	551.5	484.2
127.5°	1255.2	1212.2	1153.0	1113.5	1074.0	978.8	866.2	751.2	645.6	562.0	501.6
130°	1201.8	1163.4	1105.4	1067.6	1029.9	939.4	837.2	733.8	643.3	571.3	519.0
132.5°	1150.7	1112.4	1054.3	1018.3	982.3	902.2	808.1	719.9	643.3	581.7	534.1
135°	1093.8	1055.5	1004.4	971.3	938.2	863.9	783.8	709.4	643.3	591.0	548.1
137.5°	1033.4	997.4	951.0	922.0	892.9	829.0	761.7	699.0	644.4	600.3	558.5
140°	974.2	944.0	901.0	876.6	852.3	798.9	744.3	692.0	645.6	606.1	569.0
142.5°	917.3	892.9	858.1	837.8	817.4	773.3	729.2	686.2	646.7	609.6	574.8
145°	867.4	847.6	819.8	804.1	788.4	752.4	716.4	680.4	645.6	611.9	580.6
147.5°	826.7	810.5	787.2	775.0	762.9	733.8	703.6	674.6	643.3	613.1	584.0
150°	793.0	779.1	761.7	751.2	740.8	718.7	693.2	667.6	639.8	613.1	587.5
152.5°	762.9	752.4	738.5	731.0	723.4	703.6	681.6	659.5	635.1	611.9	589.9
155°	737.3	729.2	717.6	711.2	704.8	688.5	670.0	650.2	629.3	609.6	591.0
157.5°	714.1	707.1	697.8	692.6	687.4	674.6	658.4	642.1	623.5	607.3	592.2
160°	692.0	686.2	678.1	674.0	670.0	658.4	646.7	631.7	617.7	603.8	592.2
162.5°	671.1	666.5	660.7	657.2	653.7	644.4	634.0	622.4	610.8	600.3	591.0
165°	650.2	647.9	643.3	640.4	637.5	630.5	622.4	613.1	603.8	596.8	589.9
167.5°	631.7	629.3	627.0	624.7	622.4	616.6	610.8	603.8	596.8	591.0	587.5
170°	614.2	613.1	610.8	609.6	608.4	604.9	601.5	595.7	591.0	587.5	585.2
172.5°	600.3	598.0	598.0	597.4	596.8	594.5	591.0	587.5	584.0	582.9	582.9
175°	587.5	586.4	586.4	586.4	586.4	584.0	584.0	580.6	579.4	579.4	580.6
177.5°	579.4	578.2	579.4	579.4	579.4	579.4	578.2	577.1	575.9	575.9	578.2
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	917.0	913.2	908.7	908.7	903.4	901.1	896.6	895.0	891.3	885.2	880.7
5°	949.5	939.7	933.6	928.3	917.0	908.7	900.3	891.3	882.2	871.6	859.5
7.5°	981.3	963.1	954.8	945.7	929.1	911.7	895.0	882.9	870.8	854.2	839.1
10°	1014.6	991.9	976.8	964.6	938.9	917.0	892.8	875.4	856.5	835.3	815.6
12.5°	1042.6	1013.1	1000.2	977.5	948.0	921.5	891.3	864.8	839.8	814.8	790.6
15°	1066.0	1038.0	1006.3	997.2	956.3	918.5	884.4	850.4	819.4	794.4	766.4
17.5°	1073.6	1038.0	1022.1	1000.2	951.8	912.4	869.3	832.2	802.7	765.7	743.7
20°	1075.9	1041.8	1019.9	999.4	956.3	904.1	861.8	816.4	780.8	743.7	708.9
22.5°	1069.8	1029.7	1008.5	988.9	940.4	895.8	846.6	796.7	755.1	721.0	686.2
25°	1058.5	1011.6	991.1	969.9	923.8	874.6	820.9	773.2	734.6	693.8	659.7
27.5°	1043.3	989.6	966.2	944.2	898.8	852.7	802.0	752.8	709.7	666.6	634.8
30°	1024.4	962.4	941.2	912.4	868.6	824.7	778.5	729.3	680.9	640.1	605.3
32.5°	1000.2	935.1	907.1	879.9	832.2	792.1	748.3	702.1	655.2	615.1	578.8
35°	978.3	904.1	873.1	845.9	792.9	750.5	714.2	671.1	629.5	587.9	555.3
37.5°	948.8	873.1	836.0	808.0	754.3	711.2	677.1	643.9	600.0	559.9	529.6
40°	917.7	834.5	799.7	771.7	715.7	668.8	636.3	606.8	571.2	534.1	502.4
42.5°	889.7	797.4	760.4	726.3	669.6	628.0	594.7	572.0	539.4	506.2	477.4
45°	854.2	758.1	718.0	682.4	628.0	582.6	550.8	532.6	508.4	475.9	450.9
47.5°	817.9	715.7	674.1	639.3	580.3	540.2	509.2	491.8	475.1	449.4	424.4
50°	770.2	671.1	633.3	593.2	534.9	494.1	468.3	450.9	438.1	419.9	398.7
52.5°	718.0	624.9	584.1	549.3	491.8	454.7	425.2	415.4	402.5	388.9	370.7
55°	662.8	575.0	535.7	501.6	448.7	410.8	386.6	376.0	366.2	355.6	343.5
57.5°	607.5	522.8	485.7	455.5	406.3	370.0	350.3	335.9	329.1	323.1	313.2
60°	538.7	466.8	438.1	410.8	362.4	329.1	310.2	299.6	293.6	290.5	286.0
62.5°	478.2	419.1	387.4	360.9	322.3	292.8	274.6	266.3	261.0	259.5	254.2
65°	413.9	363.2	338.2	315.5	282.2	255.7	240.6	230.8	227.0	226.2	226.2
67.5°	353.3	312.5	287.5	271.6	242.9	219.4	205.0	201.3	199.0	196.0	195.2
70°	296.6	264.0	242.1	228.5	202.8	185.4	174.0	168.0	168.0	165.7	164.2
72.5°	246.6	214.1	199.7	188.4	167.2	152.1	143.8	142.2	136.9	136.2	136.2
75°	192.9	168.7	158.9	149.0	133.2	122.6	115.8	112.0	108.9	108.9	109.7
77.5°	145.3	128.6	119.5	112.0	100.6	93.8	88.5	87.0	84.0	84.0	84.0
80°	102.9	93.8	87.0	81.0	72.6	66.6	63.6	60.5	60.5	59.8	60.5
82.5°	66.6	59.0	55.2	54.5	46.9	44.6	40.9	41.6	39.3	38.6	40.1
85°	38.6	34.8	30.3	28.8	25.7	22.7	21.2	21.9	21.2	20.4	21.2
87.5°	15.1	12.9	12.1	12.1	9.8	9.1	8.3	9.1	7.6	7.6	8.3
90°	12.8	11.6	10.4	9.3	7.0	4.6	2.3	1.2	2.3	4.6	7.0
92.5°	195.1	116.1	95.2	74.3	49.9	32.5	20.9	17.4	20.9	32.5	49.9
95°	263.6	139.3	113.2	87.1	61.5	48.8	39.5	38.3	39.5	48.8	61.5
97.5°	227.6	141.7	122.5	103.3	80.1	67.3	60.4	59.2	60.4	67.3	80.1
100°	225.3	157.9	140.5	123.1	101.0	88.2	83.6	81.3	83.6	88.2	101.0
102.5°	235.7	177.7	160.8	144.0	124.2	110.3	106.8	105.7	106.8	110.3	124.2
105°	250.8	199.7	183.4	167.2	148.6	137.0	131.2	131.2	131.2	137.0	148.6
107.5°	271.7	221.8	207.2	192.7	173.0	163.7	157.9	155.6	157.9	163.7	173.0
110°	294.9	247.3	232.2	217.1	199.7	189.3	184.6	182.3	184.6	189.3	199.7

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	317.0	271.7	257.2	242.7	225.3	214.8	211.3	209.0	211.3	214.8	225.3
115°	340.2	297.2	282.7	268.2	250.8	240.4	236.9	234.5	236.9	240.4	250.8
117.5°	363.4	322.8	308.8	294.9	275.2	264.7	261.3	257.8	261.3	264.7	275.2
120°	389.0	348.3	333.8	319.3	299.6	289.1	284.5	281.0	284.5	289.1	299.6
122.5°	413.4	372.7	358.2	343.7	321.6	311.2	307.7	305.4	307.7	311.2	321.6
125°	434.3	395.9	380.8	365.8	343.7	333.2	327.4	325.1	327.4	333.2	343.7
127.5°	455.2	418.0	402.9	387.8	364.6	351.8	344.9	341.4	344.9	351.8	364.6
130°	474.9	438.9	423.8	408.7	384.3	369.2	359.9	356.5	359.9	369.2	384.3
132.5°	493.5	457.5	442.4	427.3	401.7	384.3	372.7	368.1	372.7	384.3	401.7
135°	509.7	473.7	458.0	442.4	418.0	399.4	385.5	380.8	385.5	399.4	418.0
137.5°	521.3	488.8	472.6	456.3	431.9	413.4	400.6	397.1	400.6	413.4	431.9
140°	534.1	500.4	484.8	469.1	447.0	428.5	414.5	411.0	414.5	428.5	447.0
142.5°	542.2	510.9	496.4	481.9	461.0	442.4	429.6	427.3	429.6	442.4	461.0
145°	551.5	521.3	508.0	494.6	473.7	457.5	445.9	443.5	445.9	457.5	473.7
147.5°	557.3	530.6	518.4	506.3	487.7	472.6	462.1	461.0	462.1	472.6	487.7
150°	563.1	537.6	527.8	517.9	501.6	486.5	478.4	476.1	478.4	486.5	501.6
152.5°	569.0	545.7	537.0	528.3	513.2	500.4	493.5	492.3	493.5	500.4	513.2
155°	572.4	552.7	544.6	536.4	524.8	513.2	506.3	506.3	506.3	513.2	524.8
157.5°	575.9	558.5	552.1	545.7	535.3	524.8	519.0	519.0	519.0	524.8	535.3
160°	578.2	563.1	557.9	552.7	543.4	535.3	530.6	531.8	530.6	535.3	543.4
162.5°	580.6	567.8	563.8	559.7	552.7	545.7	541.1	542.2	541.1	545.7	552.7
165°	580.6	571.3	567.8	564.3	559.7	553.9	550.4	552.7	550.4	553.9	559.7
167.5°	580.6	572.4	570.1	567.8	564.3	560.8	558.5	559.7	558.5	560.8	564.3
170°	580.6	574.8	573.0	571.3	569.0	566.6	565.5	566.6	565.5	566.6	569.0
172.5°	579.4	574.8	574.2	573.6	572.4	570.1	569.0	571.3	569.0	570.1	572.4
175°	578.2	574.8	574.8	574.8	574.8	573.6	572.4	574.8	572.4	573.6	574.8
177.5°	577.1	574.8	574.8	574.8	575.9	574.8	574.8	577.1	574.8	574.8	575.9
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	879.2	877.6	873.9	871.6	864.0	854.9	851.9	844.3	847.4	842.1	842.1
5°	855.7	848.9	844.3	837.5	823.2	813.3	802.7	797.4	794.4	790.6	787.6
7.5°	825.4	820.1	815.6	802.7	786.8	773.2	760.4	755.1	745.2	738.4	735.4
10°	799.0	791.4	780.8	765.7	749.0	731.6	720.3	708.9	701.4	697.6	689.2
12.5°	771.7	762.6	751.3	729.3	711.2	700.6	680.2	669.6	665.8	662.8	652.9
15°	743.7	733.9	720.3	699.8	684.0	659.0	646.9	638.6	629.5	628.7	621.2
17.5°	718.8	706.7	695.3	670.3	650.7	628.7	621.9	612.8	604.5	595.4	591.6
20°	687.0	675.6	667.3	640.1	618.1	604.5	593.2	585.6	580.3	571.2	569.7
22.5°	658.2	646.1	634.8	614.3	595.4	578.0	564.4	556.1	553.8	550.0	543.2
25°	630.2	618.1	604.5	585.6	565.9	553.8	541.7	536.4	531.9	525.8	520.5
27.5°	606.8	595.4	582.6	559.1	542.5	533.4	520.5	514.5	508.4	505.4	503.1
30°	578.8	565.9	556.1	537.9	519.8	507.7	498.6	493.3	488.0	485.0	483.5
32.5°	551.6	539.4	532.6	513.0	498.6	484.2	477.4	473.6	470.6	467.6	464.5
35°	529.6	517.5	506.9	488.8	474.4	464.5	459.2	453.2	450.9	447.9	447.9
37.5°	502.4	493.3	482.7	465.3	452.4	444.9	440.3	432.8	432.0	430.5	428.2
40°	478.9	469.8	460.0	444.9	433.5	424.4	418.4	414.6	412.3	410.8	409.3
42.5°	454.0	444.1	439.6	422.2	412.3	403.3	400.2	396.5	395.7	392.7	388.9
45°	429.7	421.4	412.3	399.5	391.2	383.6	379.0	376.0	372.2	371.5	369.2
47.5°	408.6	398.7	390.4	378.3	369.2	363.2	359.4	355.6	352.6	350.3	348.0
50°	381.3	373.8	366.9	354.1	346.5	340.5	335.2	332.1	329.1	329.1	329.1
52.5°	354.8	348.0	342.0	332.9	323.8	318.5	312.5	310.2	308.7	306.4	308.7
55°	329.1	322.3	316.3	309.4	298.9	294.3	288.3	286.0	286.7	286.7	289.0
57.5°	301.9	296.6	292.8	284.5	274.6	270.1	266.3	264.0	264.0	267.1	267.8
60°	275.4	270.1	263.3	255.7	249.7	244.4	242.1	242.9	242.9	244.4	248.2
62.5°	245.9	242.9	239.1	228.5	224.7	220.9	217.9	220.2	219.4	223.2	228.5
65°	218.7	215.6	210.3	205.0	200.5	196.7	196.0	196.7	198.2	202.0	208.1
67.5°	188.4	188.4	183.9	179.3	175.5	171.7	172.5	173.3	174.8	179.3	188.4
70°	163.4	160.4	155.9	152.8	149.8	148.3	146.8	149.8	154.3	157.4	164.2
72.5°	136.2	133.9	130.1	127.1	126.3	124.8	124.1	125.6	130.1	135.4	143.0
75°	107.4	108.2	105.9	103.7	103.7	101.4	102.9	102.9	107.4	112.7	118.8
77.5°	83.2	82.5	81.7	80.2	79.4	79.4	79.4	81.0	85.5	88.5	94.6
80°	59.0	59.8	57.5	58.3	57.5	58.3	58.3	61.3	63.6	67.3	71.9
82.5°	39.3	39.3	37.8	38.6	38.6	38.6	39.3	40.9	43.9	46.9	49.9
85°	21.9	22.7	21.2	22.7	22.7	22.7	23.5	24.2	26.5	27.2	30.3
87.5°	8.3	9.8	9.8	8.3	9.1	9.8	10.6	9.8	11.3	12.9	13.6
90°	9.3	10.4	11.6	12.8	15.1	16.3	18.6	19.7	20.9	22.1	23.2
92.5°	74.3	95.2	116.1	195.1	327.4	471.4	463.3	373.9	252.0	181.1	134.7
95°	87.1	113.2	139.3	263.6	519.0	839.5	1028.8	1006.7	834.8	658.4	515.5
97.5°	103.3	122.5	141.7	227.6	423.8	769.8	1111.2	1257.5	1197.1	1056.6	912.6
100°	123.1	140.5	157.9	225.3	376.2	668.8	1048.5	1338.8	1428.2	1371.3	1251.7
102.5°	144.0	160.8	177.7	235.7	356.5	592.2	938.2	1290.0	1506.0	1564.0	1522.2
105°	167.2	183.4	199.7	250.8	354.1	548.1	841.8	1175.1	1453.7	1612.8	1663.9
107.5°	192.7	207.2	221.8	271.7	362.3	524.8	769.8	1065.9	1346.9	1557.1	1680.1
110°	217.1	232.2	247.3	294.9	375.0	515.5	722.2	975.3	1226.1	1446.8	1610.5

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	242.7	257.2	271.7	317.0	391.3	515.5	694.4	908.0	1130.9	1337.6	1503.7
115°	268.2	282.7	297.2	340.2	407.6	519.0	675.8	862.7	1054.3	1234.3	1393.4
117.5°	294.9	308.8	322.8	363.4	426.1	524.8	665.3	832.5	1000.9	1160.0	1299.3
120°	319.3	333.8	348.3	389.0	444.7	534.1	658.4	808.1	959.1	1098.4	1226.1
122.5°	343.7	358.2	372.7	413.4	465.6	542.2	652.6	787.2	927.7	1054.3	1164.6
125°	365.8	380.8	395.9	434.3	484.2	551.5	647.9	768.7	897.5	1016.0	1117.0
127.5°	387.8	402.9	418.0	455.2	501.6	562.0	645.6	751.2	866.2	978.8	1074.0
130°	408.7	423.8	438.9	474.9	519.0	571.3	643.3	733.8	837.2	939.4	1029.9
132.5°	427.3	442.4	457.5	493.5	534.1	581.7	643.3	719.9	808.1	902.2	982.3
135°	442.4	458.0	473.7	509.7	548.1	591.0	643.3	709.4	783.8	863.9	938.2
137.5°	456.3	472.6	488.8	521.3	558.5	600.3	644.4	699.0	761.7	829.0	892.9
140°	469.1	484.8	500.4	534.1	569.0	606.1	645.6	692.0	744.3	798.9	852.3
142.5°	481.9	496.4	510.9	542.2	574.8	609.6	646.7	686.2	729.2	773.3	817.4
145°	494.6	508.0	521.3	551.5	580.6	611.9	645.6	680.4	716.4	752.4	788.4
147.5°	506.3	518.4	530.6	557.3	584.0	613.1	643.3	674.6	703.6	733.8	762.9
150°	517.9	527.8	537.6	563.1	587.5	613.1	639.8	667.6	693.2	718.7	740.8
152.5°	528.3	537.0	545.7	569.0	589.9	611.9	635.1	659.5	681.6	703.6	723.4
155°	536.4	544.6	552.7	572.4	591.0	609.6	629.3	650.2	670.0	688.5	704.8
157.5°	545.7	552.1	558.5	575.9	592.2	607.3	623.5	642.1	658.4	674.6	687.4
160°	552.7	557.9	563.1	578.2	592.2	603.8	617.7	631.7	646.7	658.4	670.0
162.5°	559.7	563.8	567.8	580.6	591.0	600.3	610.8	622.4	634.0	644.4	653.7
165°	564.3	567.8	571.3	580.6	589.9	596.8	603.8	613.1	622.4	630.5	637.5
167.5°	567.8	570.1	572.4	580.6	587.5	591.0	596.8	603.8	610.8	616.6	622.4
170°	571.3	573.0	574.8	580.6	585.2	587.5	591.0	595.7	601.5	604.9	608.4
172.5°	573.6	574.2	574.8	579.4	582.9	582.9	584.0	587.5	591.0	594.5	596.8
175°	574.8	574.8	574.8	578.2	580.6	579.4	579.4	580.6	584.0	584.0	586.4
177.5°	574.8	574.8	574.8	577.1	578.2	575.9	575.9	577.1	578.2	579.4	579.4
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	845.1	839.8	839.1	840.6	837.5	842.1	840.6	842.1	838.3	842.1	839.8
5°	786.8	785.3	782.3	778.5	779.3	780.0	783.8	780.0	783.1	783.8	787.6
7.5°	732.4	729.3	731.6	730.1	723.3	721.8	723.3	725.6	730.1	733.1	735.4
10°	688.5	687.0	684.0	681.7	677.9	675.6	678.7	675.6	681.7	687.0	687.0
12.5°	655.2	649.2	645.4	644.6	636.3	637.8	640.8	643.1	649.9	652.9	652.9
15°	620.4	615.9	614.3	611.3	608.3	611.3	609.8	612.1	615.1	618.1	619.6
17.5°	590.1	589.4	590.1	582.6	584.8	581.1	581.8	585.6	583.3	585.6	590.1
20°	562.9	564.4	562.1	559.1	559.1	554.6	559.9	558.4	559.1	563.7	570.5
22.5°	542.5	541.7	539.4	537.2	534.1	534.9	535.7	534.1	540.2	544.0	544.7
25°	520.5	519.0	518.3	516.0	513.0	516.0	515.2	516.0	517.5	523.6	519.0
27.5°	500.1	497.1	498.6	496.3	495.6	496.3	496.3	497.1	498.6	499.3	500.1
30°	482.7	479.7	478.9	477.4	476.6	477.4	478.9	477.4	483.5	482.7	482.7
32.5°	463.8	461.5	460.0	460.0	459.2	458.5	459.2	460.0	464.5	461.5	464.5
35°	445.6	444.1	444.1	442.6	441.8	441.8	441.8	444.9	443.4	445.6	445.6
37.5°	428.2	428.2	427.5	426.0	425.2	426.0	425.2	426.7	426.0	426.7	427.5
40°	410.1	408.6	407.8	407.8	405.5	403.3	405.5	405.5	406.3	408.6	409.3
42.5°	388.1	388.9	388.9	385.9	385.9	385.9	386.6	387.4	387.4	388.9	388.9
45°	369.2	367.7	367.7	367.7	366.2	366.9	368.5	368.5	368.5	368.5	366.9
47.5°	348.0	348.0	348.8	348.8	351.1	350.3	350.3	349.5	348.0	348.0	348.8
50°	328.4	330.6	331.4	331.4	332.1	332.9	332.9	331.4	330.6	328.4	328.4
52.5°	309.4	311.0	312.5	314.7	316.3	315.5	315.5	314.0	311.0	310.2	309.4
55°	289.0	291.3	294.3	296.6	298.9	299.6	299.6	296.6	293.6	289.8	289.8
57.5°	270.1	272.4	277.7	279.9	283.0	283.0	281.4	279.2	274.6	271.6	269.3
60°	251.2	255.0	258.8	263.3	267.1	267.8	265.6	262.5	257.2	253.5	250.4
62.5°	230.8	234.5	242.1	246.6	249.7	249.7	249.7	245.9	239.1	233.8	229.2
65°	211.1	214.9	221.7	227.7	230.0	232.3	230.0	226.2	220.9	214.9	210.3
67.5°	190.7	195.2	202.0	206.5	209.6	211.8	210.3	207.3	200.5	192.2	189.1
70°	168.0	170.2	180.1	184.6	189.1	190.7	189.1	184.6	177.8	168.7	165.7
72.5°	146.8	149.0	158.1	161.9	165.7	167.2	164.9	161.9	155.9	147.5	143.8
75°	122.6	126.3	130.9	136.9	141.5	143.0	140.7	138.5	130.9	125.6	122.6
77.5°	96.8	100.6	106.7	112.0	116.5	115.8	112.7	113.5	105.2	99.1	96.8
80°	73.4	76.4	81.0	85.5	87.8	87.8	87.0	84.0	81.0	76.4	72.6
82.5°	50.7	54.5	58.3	61.3	61.3	62.0	60.5	59.8	56.7	53.0	52.2
85°	30.3	31.0	34.0	34.0	37.1	35.6	34.8	37.1	34.0	31.8	31.0
87.5°	13.6	12.9	13.6	13.6	12.9	14.4	14.4	13.6	14.4	13.6	13.6
90°	24.4	25.5	25.5	25.5	26.7	26.7	26.7	25.5	25.5	25.5	24.4
92.5°	123.6	112.6	94.1	90.6	88.2	85.9	88.2	90.6	94.1	112.6	123.6
95°	466.8	418.0	335.6	300.7	291.4	272.9	291.4	300.7	335.6	418.0	466.8
97.5°	843.0	773.3	703.6	643.3	611.9	598.0	611.9	643.3	703.6	773.3	843.0
100°	1191.3	1130.9	1050.8	967.2	924.3	905.7	924.3	967.2	1050.8	1130.9	1191.3
102.5°	1486.2	1450.2	1363.2	1309.7	1262.1	1249.4	1262.1	1309.7	1363.2	1450.2	1486.2
105°	1657.5	1651.1	1614.0	1575.6	1552.4	1538.5	1552.4	1575.6	1614.0	1651.1	1657.5
107.5°	1705.6	1731.2	1741.7	1735.9	1724.3	1712.7	1724.3	1735.9	1741.7	1731.2	1705.6
110°	1659.8	1709.2	1761.4	1783.5	1791.6	1791.6	1791.6	1783.5	1761.4	1709.2	1659.8

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1564.1	1624.4	1706.9	1748.7	1771.9	1782.3	1771.9	1748.7	1706.9	1624.4	1564.1
115°	1456.6	1519.9	1610.5	1666.2	1698.7	1713.8	1698.7	1666.2	1610.5	1519.9	1456.6
117.5°	1359.1	1418.9	1510.6	1568.7	1601.2	1610.5	1601.2	1568.7	1510.6	1418.9	1359.1
120°	1277.2	1328.3	1414.3	1470.0	1501.3	1510.6	1501.3	1470.0	1414.3	1328.3	1277.2
122.5°	1211.6	1258.7	1333.0	1382.9	1414.3	1422.4	1414.3	1382.9	1333.0	1258.7	1211.6
125°	1158.8	1200.6	1265.6	1313.2	1338.8	1350.4	1338.8	1313.2	1265.6	1200.6	1158.8
127.5°	1113.5	1153.0	1212.2	1255.2	1279.6	1284.2	1279.6	1255.2	1212.2	1153.0	1113.5
130°	1067.6	1105.4	1163.4	1201.8	1225.0	1232.0	1225.0	1201.8	1163.4	1105.4	1067.6
132.5°	1018.3	1054.3	1112.4	1150.7	1171.6	1179.7	1171.6	1150.7	1112.4	1054.3	1018.3
135°	971.3	1004.4	1055.5	1093.8	1114.7	1121.6	1114.7	1093.8	1055.5	1004.4	971.3
137.5°	922.0	951.0	997.4	1033.4	1053.1	1061.3	1053.1	1033.4	997.4	951.0	922.0
140°	876.6	901.0	944.0	974.2	991.6	997.4	991.6	974.2	944.0	901.0	876.6
142.5°	837.8	858.1	892.9	917.3	933.5	938.2	933.5	917.3	892.9	858.1	837.8
145°	804.1	819.8	847.6	867.4	880.1	884.8	880.1	867.4	847.6	819.8	804.1
147.5°	775.0	787.2	810.5	826.7	834.8	837.2	834.8	826.7	810.5	787.2	775.0
150°	751.2	761.7	779.1	793.0	797.7	798.9	797.7	793.0	779.1	761.7	751.2
152.5°	731.0	738.5	752.4	762.9	767.5	768.7	767.5	762.9	752.4	738.5	731.0
155°	711.2	717.6	729.2	737.3	740.8	742.0	740.8	737.3	729.2	717.6	711.2
157.5°	692.6	697.8	707.1	714.1	717.6	717.6	717.6	714.1	707.1	697.8	692.6
160°	674.0	678.1	686.2	692.0	694.4	693.2	694.4	692.0	686.2	678.1	674.0
162.5°	657.2	660.7	666.5	671.1	671.1	671.1	671.1	671.1	666.5	660.7	657.2
165°	640.4	643.3	647.9	650.2	650.2	650.2	650.2	650.2	647.9	643.3	640.4
167.5°	624.7	627.0	629.3	631.7	630.5	630.5	630.5	631.7	629.3	627.0	624.7
170°	609.6	610.8	613.1	614.2	614.2	613.1	614.2	614.2	613.1	610.8	609.6
172.5°	597.4	598.0	598.0	600.3	598.0	596.8	598.0	600.3	598.0	598.0	597.4
175°	586.4	586.4	586.4	587.5	585.2	584.0	585.2	587.5	586.4	586.4	586.4
177.5°	579.4	579.4	578.2	579.4	575.9	575.9	575.9	579.4	578.2	579.4	579.4
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3	891.3
2.5°	846.6	842.1	847.4	840.6	842.1	850.4	849.6	857.2	861.8	861.0	864.8
5°	790.6	790.6	792.9	792.1	799.7	806.5	815.6	823.2	831.5	836.0	841.3
7.5°	735.4	743.0	744.5	748.3	757.3	768.7	777.8	789.1	801.2	809.5	815.6
10°	690.0	696.1	702.1	705.1	715.0	730.1	743.0	761.1	776.3	785.3	793.7
12.5°	649.9	656.7	659.7	673.4	680.2	690.0	708.2	727.8	744.5	754.3	761.1
15°	621.2	624.9	631.7	640.1	646.9	659.0	674.1	696.1	711.9	720.3	743.7
17.5°	596.9	601.5	605.3	609.1	619.6	632.5	646.9	665.8	686.2	700.6	712.7
20°	572.0	574.2	578.8	584.8	592.4	604.5	617.4	637.0	655.2	666.6	682.4
22.5°	542.5	549.3	553.8	558.4	566.7	580.3	592.4	606.8	629.5	642.3	659.0
25°	525.1	528.1	531.1	536.4	542.5	554.6	568.2	583.3	601.5	615.1	629.5
27.5°	502.4	506.9	510.7	517.5	521.3	531.1	544.0	559.1	581.1	592.4	604.5
30°	483.5	488.0	491.0	494.1	499.3	509.9	522.0	534.1	554.6	569.0	581.1
32.5°	464.5	469.1	472.9	475.1	480.4	487.2	497.1	512.2	529.6	539.4	555.3
35°	447.9	447.9	452.4	455.5	460.0	466.1	475.1	486.5	504.6	517.5	531.9
37.5°	429.0	429.7	433.5	435.8	440.3	446.4	455.5	466.1	481.2	491.0	505.4
40°	409.3	411.6	413.1	416.9	422.2	424.4	433.5	445.6	460.8	469.8	481.9
42.5°	389.6	391.2	394.9	398.0	402.5	406.3	412.3	423.7	435.0	448.7	458.5
45°	367.7	371.5	373.8	379.0	381.3	385.1	391.2	400.2	413.9	422.2	433.5
47.5°	348.8	350.3	351.8	358.6	363.2	365.4	371.5	376.8	391.2	398.7	409.3
50°	328.4	328.4	330.6	333.7	339.0	343.5	348.8	354.8	366.2	373.8	384.3
52.5°	309.4	307.2	308.7	310.2	315.5	320.0	325.3	333.7	344.2	348.8	357.9
55°	289.0	285.2	287.5	289.8	291.3	297.3	303.4	308.7	317.0	323.8	332.1
57.5°	267.1	266.3	264.8	265.6	269.3	273.1	277.7	284.5	294.3	299.6	304.1
60°	247.4	242.9	241.4	242.9	245.1	247.4	253.5	259.5	267.8	273.1	278.4
62.5°	227.0	222.4	219.4	217.1	219.4	224.7	228.5	233.0	239.8	245.9	250.4
65°	207.3	200.5	197.5	196.0	195.2	199.0	202.0	208.1	214.1	216.4	221.7
67.5°	185.4	179.3	175.5	173.3	173.3	173.3	176.3	182.3	188.4	189.1	194.4
70°	163.4	156.6	152.8	149.8	148.3	149.8	153.6	154.3	159.6	161.2	164.2
72.5°	140.0	133.9	129.4	125.6	126.3	127.9	127.9	129.4	132.4	136.2	136.2
75°	118.0	109.7	107.4	104.4	102.9	102.9	102.9	105.9	108.2	111.2	110.5
77.5°	93.1	88.5	84.0	82.5	80.2	79.4	81.0	81.0	82.5	84.7	85.5
80°	71.9	66.6	63.6	62.0	59.0	58.3	59.0	59.0	61.3	60.5	61.3
82.5°	49.9	46.2	43.9	41.6	40.1	40.9	40.1	40.1	40.9	40.1	40.1
85°	28.8	28.0	26.5	25.7	25.0	23.5	25.0	24.2	23.5	22.7	24.2
87.5°	13.6	12.9	12.9	11.3	11.3	10.6	11.3	11.3	10.6	10.6	10.6
90°	23.2	22.1	20.9	19.7	18.6	16.3	15.1	12.8	11.6	10.4	9.3
92.5°	134.7	181.1	252.0	373.9	463.3	471.4	327.4	195.1	116.1	95.2	74.3
95°	515.5	658.4	834.8	1006.7	1028.8	839.5	519.0	263.6	139.3	113.2	87.1
97.5°	912.6	1056.6	1197.1	1257.5	1111.2	769.8	423.8	227.6	141.7	122.5	103.3
100°	1251.7	1371.3	1428.2	1338.8	1048.5	668.8	376.2	225.3	157.9	140.5	123.1
102.5°	1522.2	1564.0	1506.0	1290.0	938.2	592.2	356.5	235.7	177.7	160.8	144.0
105°	1663.9	1612.8	1453.7	1175.1	841.8	548.1	354.1	250.8	199.7	183.4	167.2
107.5°	1680.1	1557.1	1346.9	1065.9	769.8	524.8	362.3	271.7	221.8	207.2	192.7
110°	1610.5	1446.8	1226.1	975.3	722.2	515.5	375.0	294.9	247.3	232.2	217.1

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1503.7	1337.6	1130.9	908.0	694.4	515.5	391.3	317.0	271.7	257.2	242.7
115°	1393.4	1234.3	1054.3	862.7	675.8	519.0	407.6	340.2	297.2	282.7	268.2
117.5°	1299.3	1160.0	1000.9	832.5	665.3	524.8	426.1	363.4	322.8	308.8	294.9
120°	1226.1	1098.4	959.1	808.1	658.4	534.1	444.7	389.0	348.3	333.8	319.3
122.5°	1164.6	1054.3	927.7	787.2	652.6	542.2	465.6	413.4	372.7	358.2	343.7
125°	1117.0	1016.0	897.5	768.7	647.9	551.5	484.2	434.3	395.9	380.8	365.8
127.5°	1074.0	978.8	866.2	751.2	645.6	562.0	501.6	455.2	418.0	402.9	387.8
130°	1029.9	939.4	837.2	733.8	643.3	571.3	519.0	474.9	438.9	423.8	408.7
132.5°	982.3	902.2	808.1	719.9	643.3	581.7	534.1	493.5	457.5	442.4	427.3
135°	938.2	863.9	783.8	709.4	643.3	591.0	548.1	509.7	473.7	458.0	442.4
137.5°	892.9	829.0	761.7	699.0	644.4	600.3	558.5	521.3	488.8	472.6	456.3
140°	852.3	798.9	744.3	692.0	645.6	606.1	569.0	534.1	500.4	484.8	469.1
142.5°	817.4	773.3	729.2	686.2	646.7	609.6	574.8	542.2	510.9	496.4	481.9
145°	788.4	752.4	716.4	680.4	645.6	611.9	580.6	551.5	521.3	508.0	494.6
147.5°	762.9	733.8	703.6	674.6	643.3	613.1	584.0	557.3	530.6	518.4	506.3
150°	740.8	718.7	693.2	667.6	639.8	613.1	587.5	563.1	537.6	527.8	517.9
152.5°	723.4	703.6	681.6	659.5	635.1	611.9	589.9	569.0	545.7	537.0	528.3
155°	704.8	688.5	670.0	650.2	629.3	609.6	591.0	572.4	552.7	544.6	536.4
157.5°	687.4	674.6	658.4	642.1	623.5	607.3	592.2	575.9	558.5	552.1	545.7
160°	670.0	658.4	646.7	631.7	617.7	603.8	592.2	578.2	563.1	557.9	552.7
162.5°	653.7	644.4	634.0	622.4	610.8	600.3	591.0	580.6	567.8	563.8	559.7
165°	637.5	630.5	622.4	613.1	603.8	596.8	589.9	580.6	571.3	567.8	564.3
167.5°	622.4	616.6	610.8	603.8	596.8	591.0	587.5	580.6	572.4	570.1	567.8
170°	608.4	604.9	601.5	595.7	591.0	587.5	585.2	580.6	574.8	573.0	571.3
172.5°	596.8	594.5	591.0	587.5	584.0	582.9	582.9	579.4	574.8	574.2	573.6
175°	586.4	584.0	584.0	580.6	579.4	579.4	580.6	578.2	574.8	574.8	574.8
177.5°	579.4	579.4	578.2	577.1	575.9	575.9	578.2	577.1	574.8	574.8	574.8
180°	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9	575.9

TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	891.3	891.3	891.3	891.3
2.5°	870.1	877.6	882.9	892.8
5°	850.4	864.0	876.9	890.5
7.5°	830.7	846.6	867.0	884.4
10°	808.8	829.2	853.4	876.9
12.5°	786.8	811.1	837.5	868.6
15°	760.4	791.4	822.4	855.7
17.5°	736.9	768.7	802.0	843.6
20°	710.4	745.2	781.6	823.9
22.5°	687.0	725.6	763.4	808.0
25°	660.5	698.3	739.9	787.6
27.5°	638.6	673.4	714.2	765.7
30°	612.1	649.9	690.8	742.2
32.5°	587.1	623.4	666.6	717.2
35°	561.4	598.5	637.0	685.5
37.5°	537.2	569.0	607.5	653.7
40°	509.9	544.7	579.5	615.9
42.5°	485.0	516.7	549.3	578.0
45°	457.0	484.2	515.2	538.7
47.5°	431.3	455.5	479.7	497.8
50°	405.5	424.4	442.6	458.5
52.5°	375.3	396.5	406.3	416.1
55°	348.0	360.1	369.2	379.0
57.5°	321.5	326.8	331.4	340.5
60°	286.7	292.8	298.1	304.9
62.5°	256.5	259.5	261.0	267.8
65°	227.7	227.0	230.8	234.5
67.5°	196.7	196.0	199.7	201.3
70°	166.4	165.7	166.4	170.2
72.5°	137.7	137.7	138.5	140.0
75°	111.2	111.2	112.0	113.5
77.5°	84.0	85.5	84.7	87.8
80°	61.3	59.8	61.3	62.8
82.5°	40.1	41.6	41.6	40.1
85°	22.7	22.7	22.7	22.7
87.5°	9.8	9.8	10.6	11.3
90°	7.0	4.6	2.3	1.2
92.5°	49.9	32.5	20.9	17.4
95°	61.5	48.8	39.5	38.3
97.5°	80.1	67.3	60.4	59.2
100°	101.0	88.2	83.6	81.3
102.5°	124.2	110.3	106.8	105.7
105°	148.6	137.0	131.2	131.2
107.5°	173.0	163.7	157.9	155.6
110°	199.7	189.3	184.6	182.3



TEST NUMBER: P1028026

CATALOG NUMBER: S125DIP-B610D1270UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	225.3	214.8	211.3	209.0
115°	250.8	240.4	236.9	234.5
117.5°	275.2	264.7	261.3	257.8
120°	299.6	289.1	284.5	281.0
122.5°	321.6	311.2	307.7	305.4
125°	343.7	333.2	327.4	325.1
127.5°	364.6	351.8	344.9	341.4
130°	384.3	369.2	359.9	356.5
132.5°	401.7	384.3	372.7	368.1
135°	418.0	399.4	385.5	380.8
137.5°	431.9	413.4	400.6	397.1
140°	447.0	428.5	414.5	411.0
142.5°	461.0	442.4	429.6	427.3
145°	473.7	457.5	445.9	443.5
147.5°	487.7	472.6	462.1	461.0
150°	501.6	486.5	478.4	476.1
152.5°	513.2	500.4	493.5	492.3
155°	524.8	513.2	506.3	506.3
157.5°	535.3	524.8	519.0	519.0
160°	543.4	535.3	530.6	531.8
162.5°	552.7	545.7	541.1	542.2
165°	559.7	553.9	550.4	552.7
167.5°	564.3	560.8	558.5	559.7
170°	569.0	566.6	565.5	566.6
172.5°	572.4	570.1	569.0	571.3
175°	574.8	573.6	572.4	574.8
177.5°	575.9	574.8	574.8	577.1
180°	575.9	575.9	575.9	575.9

(END OF REPORT)