

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: P1027857

Luminaire Tested: S125DIP-B375D375UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027857
REPORT IS A COMBINATION OF REPORTS P1001973 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B375D375UB35-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

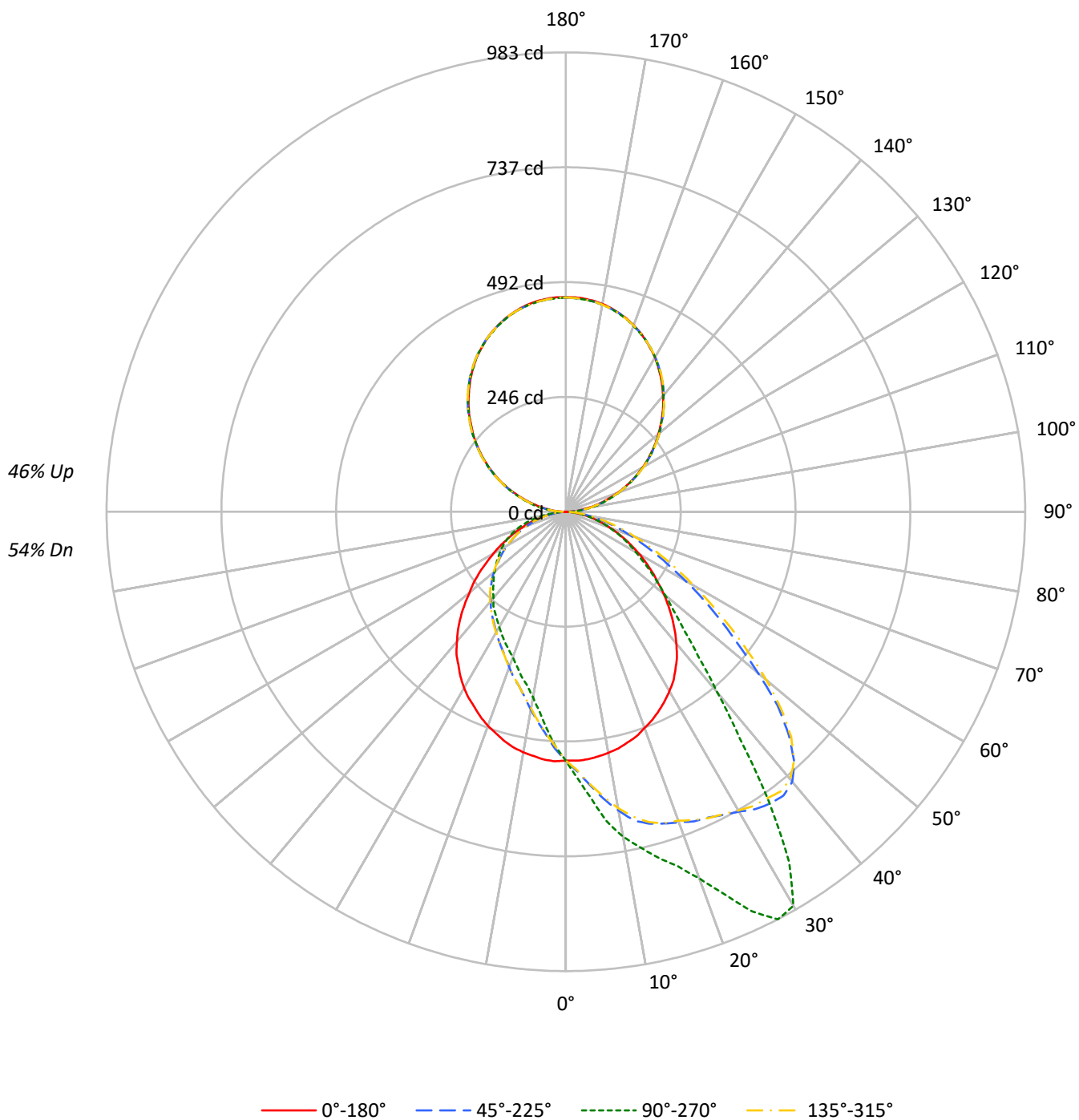
Lumens per Lamp: N/A
Luminaire Lumens: 2783.0 lumens
Efficiency: N/A
Efficacy: 124.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 22.3
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	108	108	108	108	100	100	100	100	86	86	86	72	72	72	60	60	60
1	99	95	91	87	92	88	85	82	75	73	71	64	62	61	53	52	51
2	90	83	77	72	83	77	72	67	66	62	59	56	54	51	47	45	43
3	82	73	66	60	76	68	62	57	59	54	50	50	46	43	42	39	37
4	76	65	57	51	70	60	54	48	52	47	43	45	41	37	38	35	32
5	69	58	50	44	64	54	47	41	47	41	37	40	36	32	34	31	28
6	64	52	44	38	59	49	41	36	42	36	32	36	32	28	31	27	25
7	59	47	39	33	55	44	37	32	38	33	28	33	29	25	28	25	22
8	55	43	35	30	51	40	33	28	35	29	25	30	26	22	26	22	20
9	51	39	31	26	47	37	30	25	32	26	23	28	23	20	24	20	18
10	48	36	28	24	44	34	27	23	30	24	20	26	21	18	22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3410	3410	3410	3410
5°	3413	3869	3416	2935
10°	3392	4409	3386	2519
15°	3367	4781	3347	2277
20°	3325	5239	3294	2078
25°	3287	6003	3227	1961
30°	3233	6333	3177	1854
35°	3147	5077	3081	1769
40°	3013	3509	2969	1679
45°	2844	2613	2812	1603
50°	2650	2151	2607	1544
55°	2442	1834	2422	1491
60°	2237	1570	2197	1452
65°	2016	1356	1983	1392
70°	1783	1126	1758	1290
75°	1535	870	1515	1119
80°	1212	589	1167	823
85°	778	294	749	419

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 5209 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.2	1.8
10°-20°	152.6	5.5
20°-30°	247.9	8.9
30°-40°	302.9	10.9
40°-50°	274.8	9.9
50°-60°	218.9	7.9
60°-70°	152.4	5.5
70°-80°	81.2	2.9
80°-90°	20.9	0.7
90°-100°	30.5	1.1
100°-110°	90.6	3.3
110°-120°	153.7	5.5
120°-130°	202.3	7.3
130°-140°	226.7	8.1
140°-150°	222.2	8.0
150°-160°	186.7	6.7
160°-170°	124.1	4.5
170°-180°	43.4	1.6
0°-30°	451.7	16.2
0°-40°	754.6	27.1
0°-60°	1248.2	44.9
0°-90°	1502.7	54.0
90°-120°	274.8	9.9
90°-150°	926.1	33.3
90°-180°	1280.0	46.0
0°-180°	2783.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	532	532	532	532	532	
5°	532	614	532	466	532	50
15°	511	767	508	365	511	144
25°	470	944	462	308	470	217
35°	409	757	401	264	409	256
45°	322	357	318	219	322	248
55°	226	220	225	179	226	202
65°	140	135	138	139	140	139
75°	68	66	67	85	68	72
85°	14	15	13	21	14	16
90°	0	9	0	9	0	3
95°	23	31	23	31	23	24
105°	81	88	81	88	81	87
115°	154	155	154	155	154	152
125°	224	226	224	226	224	201
135°	292	293	292	293	292	225
145°	354	355	354	355	354	221
155°	405	405	405	405	405	186
165°	440	439	440	439	440	124
175°	458	456	458	456	458	43
180°	459	459	459	459	459	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	533.2	536.3	540.0	542.7	547.2	548.5	550.8	552.2	553.5	554.9	555.8
5°	531.8	539.5	546.3	551.3	559.8	563.0	567.1	572.0	577.9	582.9	586.0
7.5°	528.2	540.4	549.4	559.4	571.1	578.8	582.9	593.3	602.8	610.0	619.5
10°	523.7	538.1	552.2	567.1	583.8	592.4	600.5	615.0	628.1	639.8	649.3
12.5°	518.7	536.3	553.1	572.5	595.1	605.5	610.9	635.7	652.0	658.3	676.9
15°	511.0	531.8	555.8	579.7	598.7	610.9	625.8	645.7	662.0	676.0	690.9
17.5°	503.8	526.4	550.8	577.5	605.0	620.8	632.1	649.8	667.4	685.4	699.5
20°	492.1	521.4	546.3	574.7	607.3	618.6	630.3	651.1	670.1	689.5	707.1
22.5°	482.6	510.6	544.5	571.6	599.1	610.4	624.9	646.6	669.2	691.3	717.1
25°	470.4	501.5	530.9	559.8	588.3	600.5	613.6	641.6	665.1	693.6	722.0
27.5°	457.3	489.3	518.7	544.9	571.6	588.3	602.3	631.7	662.9	694.0	731.1
30°	443.3	473.5	501.5	527.3	556.7	573.8	587.9	622.2	657.0	696.7	741.0
32.5°	428.3	456.8	480.8	507.0	538.1	554.0	572.9	610.4	651.6	699.0	754.6
35°	409.4	436.5	457.7	484.4	515.6	535.9	555.8	597.8	645.7	698.6	762.3
37.5°	390.4	411.6	432.0	460.4	496.6	515.1	535.9	582.0	636.7	697.2	765.4
40°	367.8	388.6	406.2	435.1	473.1	494.3	516.0	564.4	626.3	692.2	754.1
42.5°	345.2	362.8	382.3	412.5	449.1	471.7	494.8	548.5	612.7	677.8	723.0
45°	321.7	335.3	356.5	384.1	422.9	444.6	470.8	529.1	593.7	651.6	674.2
47.5°	297.3	310.9	330.8	357.4	395.8	421.6	446.4	504.7	569.8	614.5	614.5
50°	273.8	284.7	304.1	330.8	369.6	393.1	418.4	480.3	532.7	565.7	536.3
52.5°	248.5	260.7	277.0	305.0	343.4	364.6	392.2	445.1	494.8	508.3	463.1
55°	226.4	236.3	251.7	278.3	314.0	336.2	359.7	410.3	452.3	451.4	403.0
57.5°	203.3	211.5	227.7	252.1	285.1	305.0	328.5	372.3	406.7	394.5	348.8
60°	182.1	188.0	203.8	223.7	255.3	273.8	296.4	332.1	358.3	341.1	295.1
62.5°	160.0	166.7	179.4	198.8	226.8	241.7	258.5	294.6	311.3	296.0	249.0
65°	140.1	145.5	156.8	173.1	198.4	211.9	226.4	256.2	272.0	249.9	211.0
67.5°	120.2	126.5	134.6	149.1	169.0	181.6	194.3	220.0	227.3	207.4	174.9
70°	101.7	107.1	114.8	125.2	141.9	153.2	162.7	183.9	188.9	170.3	144.6
72.5°	83.6	87.2	93.5	102.1	117.5	123.8	133.7	148.2	154.5	137.8	119.3
75°	67.8	70.5	74.6	80.9	91.3	98.1	106.2	119.7	119.3	107.5	94.4
77.5°	52.4	52.9	57.4	63.3	69.6	75.5	79.5	89.0	89.9	82.7	71.8
80°	37.5	38.9	40.7	45.2	50.6	52.9	57.8	63.7	64.6	59.2	52.0
82.5°	23.9	24.9	26.2	28.9	32.5	35.2	38.0	40.2	42.5	39.3	33.4
85°	13.6	14.0	15.4	16.3	18.1	19.4	21.7	23.9	23.5	21.2	19.4
87.5°	6.8	6.8	6.8	7.7	8.6	8.6	9.5	9.9	10.4	9.5	8.6
90°	0.4	1.0	1.6	2.3	2.9	3.2	3.5	4.0	4.6	5.1	5.7
92.5°	10.7	11.1	11.5	11.9	12.3	12.5	12.9	13.6	14.3	15.0	15.7
95°	23.2	23.4	23.5	23.7	23.8	23.9	24.3	25.1	25.9	26.7	27.5
97.5°	35.7	35.8	35.9	36.0	36.1	36.1	36.7	37.8	38.9	40.0	41.1
100°	50.0	50.0	50.0	50.0	50.0	50.0	50.5	51.5	52.6	53.6	54.6
102.5°	65.3	65.7	66.1	66.5	66.9	67.1	67.3	67.7	68.1	68.5	68.9
105°	81.4	81.8	82.2	82.6	83.0	83.2	83.4	83.9	84.4	84.8	85.3
107.5°	98.9	99.3	99.7	100.1	100.5	100.7	100.9	101.3	101.7	102.1	102.5
110°	117.1	117.5	117.9	118.3	118.7	118.9	119.0	119.2	119.5	119.7	119.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	135.7	135.9	136.0	136.2	136.3	136.4	136.6	136.9	137.2	137.5	137.8
115°	153.9	154.2	154.5	154.8	155.1	155.3	155.4	155.5	155.7	155.8	156.0
117.5°	172.4	172.5	172.6	172.7	172.8	172.8	172.9	173.0	173.2	173.3	173.5
120°	189.6	190.0	190.4	190.7	191.1	191.3	191.3	191.4	191.5	191.6	191.7
122.5°	208.1	208.2	208.3	208.4	208.5	208.5	208.6	208.9	209.1	209.4	209.6
125°	224.5	225.0	225.5	226.0	226.5	226.7	226.7	226.8	226.9	226.9	227.0
127.5°	242.8	243.0	243.2	243.5	243.7	243.8	243.8	243.9	244.0	244.1	244.2
130°	258.8	259.2	259.6	260.0	260.4	260.6	260.7	260.8	261.0	261.1	261.3
132.5°	274.9	275.6	276.3	277.0	277.7	278.1	278.1	278.0	277.9	277.8	277.7
135°	292.0	292.5	293.0	293.5	294.0	294.2	294.2	294.3	294.4	294.4	294.5
137.5°	308.1	308.6	309.0	309.5	310.0	310.2	310.3	310.4	310.6	310.7	310.9
140°	323.4	323.8	324.2	324.6	325.0	325.2	325.3	325.6	325.8	326.1	326.3
142.5°	338.8	339.1	339.4	339.7	340.0	340.2	340.4	340.7	341.0	341.3	341.6
145°	353.8	354.1	354.4	354.7	355.0	355.2	355.3	355.6	355.8	356.1	356.3
147.5°	367.7	367.9	368.2	368.4	368.7	368.8	368.9	369.0	369.2	369.3	369.5
150°	381.6	381.5	381.5	381.4	381.3	381.3	381.5	381.8	382.1	382.4	382.7
152.5°	393.0	393.2	393.4	393.5	393.7	393.8	393.8	393.9	394.0	394.0	394.1
155°	404.8	404.8	404.8	404.8	404.8	404.8	404.8	404.9	405.0	405.1	405.2
157.5°	415.5	415.3	415.2	415.0	414.9	414.8	414.8	414.9	415.0	415.1	415.2
160°	424.8	424.6	424.3	424.1	423.8	423.7	423.7	423.8	423.9	424.0	424.1
162.5°	433.0	432.8	432.7	432.5	432.4	432.3	432.3	432.3	432.3	432.3	432.3
165°	440.2	440.0	439.9	439.7	439.6	439.5	439.5	439.6	439.7	439.7	439.8
167.5°	446.6	446.3	446.0	445.7	445.4	445.2	445.2	445.2	445.2	445.2	445.2
170°	451.6	451.3	451.0	450.7	450.4	450.2	450.2	450.2	450.2	450.2	450.2
172.5°	455.2	454.9	454.5	454.2	453.9	453.7	453.7	453.7	453.7	453.7	453.7
175°	457.7	457.4	457.0	456.7	456.4	456.2	456.2	456.2	456.2	456.2	456.2
177.5°	459.4	459.1	458.8	458.5	458.2	458.0	458.0	457.9	457.8	457.8	457.7
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	556.7	559.8	562.5	564.8	566.6	569.3	567.5	568.0	568.9	570.7	570.7
5°	592.8	597.8	600.5	609.5	611.8	611.3	610.0	617.2	616.8	614.1	613.6
7.5°	628.1	636.7	644.3	651.6	653.8	659.7	661.0	664.2	663.3	667.8	665.6
10°	660.1	673.7	680.9	691.8	694.5	697.2	700.8	702.6	706.7	706.2	706.2
12.5°	685.0	701.3	710.8	713.5	723.9	727.0	730.2	736.1	734.7	735.2	737.9
15°	704.4	720.2	728.4	741.0	748.3	751.9	757.3	763.6	762.7	766.8	765.9
17.5°	718.9	733.8	748.7	767.7	768.1	777.6	790.3	793.0	798.9	794.8	794.8
20°	730.6	750.5	771.8	796.2	798.9	804.7	820.1	830.5	837.3	835.0	836.4
22.5°	743.3	771.8	796.6	821.0	834.1	844.5	859.4	875.7	881.6	885.2	884.3
25°	759.6	789.4	826.0	859.9	873.4	893.3	913.2	929.0	933.5	943.5	934.4
27.5°	776.3	818.3	863.9	903.7	920.9	937.1	961.1	972.8	978.7	983.2	980.1
30°	790.3	848.1	897.8	934.4	946.6	956.1	969.7	972.4	970.1	973.7	978.2
32.5°	812.0	868.4	910.5	928.1	926.7	926.3	915.9	901.4	898.3	889.7	901.4
35°	823.7	868.9	885.2	861.7	852.2	835.0	802.0	780.3	761.4	757.3	758.2
37.5°	816.9	834.6	815.1	753.2	737.9	711.7	667.8	637.1	623.1	612.3	626.3
40°	780.3	760.9	707.6	632.1	610.0	585.1	544.0	527.3	507.4	503.4	521.9
42.5°	719.8	660.6	585.1	526.9	503.8	489.8	455.5	439.6	425.6	419.3	429.7
45°	637.6	565.7	489.8	441.9	422.5	405.8	385.4	368.7	359.7	357.0	365.5
47.5°	552.6	476.7	416.1	380.5	360.1	347.5	328.5	319.0	311.8	312.7	314.0
50°	471.3	402.1	355.6	319.9	310.0	300.0	287.4	279.2	275.6	277.0	276.1
52.5°	401.2	345.2	305.9	278.3	273.8	264.3	253.9	247.2	245.8	246.3	247.6
55°	339.8	296.0	264.8	244.9	239.9	233.2	226.8	222.3	218.7	220.0	219.6
57.5°	293.2	254.8	230.9	214.6	211.0	206.9	201.1	198.8	197.5	194.7	197.0
60°	252.1	221.0	200.2	190.2	187.1	184.4	178.0	175.3	174.4	173.1	176.7
62.5°	213.3	191.1	175.3	166.3	163.1	160.4	157.2	155.0	155.4	153.6	155.4
65°	182.5	164.5	153.2	145.0	141.0	139.2	138.7	135.1	134.6	135.1	135.6
67.5°	154.1	138.7	130.1	125.2	122.0	120.2	118.8	116.6	118.4	117.0	117.9
70°	128.3	117.9	108.9	103.9	102.6	103.0	100.8	99.9	100.3	99.4	100.3
72.5°	103.5	94.9	91.3	87.7	85.9	85.4	84.0	82.7	84.0	83.6	83.6
75°	82.7	76.4	72.3	70.0	70.0	69.1	66.9	66.9	66.9	66.4	66.9
77.5°	63.7	58.3	56.5	54.2	54.2	52.9	52.4	52.4	51.5	52.9	52.0
80°	47.4	43.4	40.7	39.3	39.3	38.9	38.0	37.5	38.0	37.5	37.5
82.5°	30.7	28.9	27.6	26.2	25.8	26.2	25.8	24.9	25.3	24.9	25.8
85°	17.6	15.8	15.8	14.9	15.4	14.5	14.9	14.0	13.6	14.9	14.0
87.5°	7.7	7.2	7.2	6.3	6.3	6.3	5.9	6.3	5.9	5.4	5.9
90°	6.1	6.5	6.9	7.3	7.5	7.6	7.9	8.1	8.4	8.6	8.4
92.5°	16.3	16.8	17.4	17.9	18.2	18.3	18.4	18.6	18.7	18.9	18.7
95°	28.1	28.6	29.2	29.7	30.0	30.1	30.2	30.4	30.5	30.7	30.5
97.5°	41.6	42.0	42.5	43.0	43.2	43.2	43.3	43.4	43.5	43.6	43.5
100°	55.3	56.0	56.7	57.4	57.8	57.9	58.0	58.2	58.3	58.5	58.3
102.5°	69.7	70.5	71.3	72.1	72.5	72.6	72.8	73.1	73.3	73.5	73.3
105°	85.8	86.3	86.8	87.3	87.5	87.6	87.8	88.1	88.3	88.5	88.3
107.5°	102.7	102.9	103.2	103.4	103.5	103.5	103.5	103.5	103.5	103.5	103.5
110°	120.1	120.4	120.6	120.9	121.0	121.0	120.9	120.8	120.8	120.7	120.8

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	137.9	138.0	138.1	138.2	138.2	138.1	137.9	137.8	137.6	137.4	137.6
115°	155.9	155.8	155.7	155.6	155.6	155.6	155.5	155.4	155.4	155.3	155.4
117.5°	173.6	173.7	173.8	173.9	173.9	173.7	173.4	173.1	172.7	172.4	172.7
120°	191.7	191.7	191.7	191.7	191.7	191.5	191.2	190.9	190.6	190.3	190.6
122.5°	209.5	209.4	209.3	209.2	209.2	209.1	208.8	208.6	208.3	208.1	208.3
125°	226.8	226.7	226.5	226.4	226.3	226.3	226.2	226.1	226.1	226.0	226.1
127.5°	244.1	244.0	243.9	243.8	243.8	243.7	243.6	243.4	243.3	243.1	243.3
130°	261.2	261.2	261.1	261.0	261.0	260.9	260.7	260.6	260.4	260.2	260.4
132.5°	277.6	277.6	277.5	277.4	277.4	277.3	277.0	276.8	276.5	276.3	276.5
135°	294.5	294.5	294.5	294.5	294.5	294.3	294.0	293.7	293.4	293.1	293.4
137.5°	311.0	311.1	311.2	311.3	311.3	311.1	310.7	310.3	309.9	309.5	309.9
140°	326.5	326.6	326.8	326.9	327.0	326.8	326.4	326.0	325.6	325.2	325.6
142.5°	341.7	341.8	341.9	342.0	342.0	341.8	341.4	341.0	340.6	340.2	340.6
145°	356.3	356.3	356.3	356.3	356.3	356.2	355.9	355.7	355.4	355.2	355.4
147.5°	369.7	370.0	370.2	370.5	370.6	370.3	369.6	369.0	368.3	367.7	368.3
150°	382.7	382.7	382.7	382.7	382.7	382.6	382.5	382.3	382.2	382.0	382.2
152.5°	394.3	394.6	394.8	395.1	395.2	395.0	394.7	394.4	394.1	393.8	394.1
155°	405.5	405.8	406.1	406.4	406.6	406.4	406.0	405.6	405.2	404.8	405.2
157.5°	415.5	415.8	416.1	416.4	416.6	416.3	415.8	415.2	414.7	414.1	414.7
160°	424.4	424.7	425.0	425.3	425.5	425.3	424.9	424.5	424.1	423.7	424.1
162.5°	432.7	433.1	433.5	433.9	434.1	433.9	433.4	432.9	432.5	432.0	432.5
165°	440.1	440.4	440.7	441.0	441.2	441.0	440.5	440.0	439.6	439.1	439.6
167.5°	445.7	446.1	446.6	447.1	447.3	447.1	446.6	446.1	445.7	445.2	445.7
170°	450.7	451.1	451.6	452.1	452.3	452.0	451.5	450.9	450.4	449.8	450.4
172.5°	454.2	454.7	455.2	455.7	455.9	455.7	455.2	454.7	454.2	453.7	454.2
175°	456.7	457.2	457.7	458.2	458.4	458.1	457.6	457.0	456.5	455.9	456.5
177.5°	458.2	458.6	459.1	459.6	459.8	459.5	459.0	458.4	457.9	457.3	457.9
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	569.8	566.6	567.5	566.6	564.4	563.0	559.4	554.9	553.1	550.8	549.4
5°	615.4	613.2	612.7	609.1	608.2	602.8	593.7	589.2	583.8	578.4	572.9
7.5°	665.1	662.4	653.4	652.0	652.9	646.1	634.4	625.4	614.1	606.4	596.0
10°	706.2	700.8	693.1	693.6	690.4	681.4	669.6	660.1	643.9	633.9	619.0
12.5°	731.1	726.6	725.7	721.1	718.4	706.7	692.7	680.5	668.3	654.7	643.4
15°	761.4	755.5	751.4	745.1	743.3	731.1	715.7	701.7	687.7	675.1	651.1
17.5°	794.8	788.5	773.1	771.8	760.9	749.2	734.2	713.5	698.6	680.5	662.9
20°	832.8	823.7	803.8	798.9	790.3	770.8	750.5	727.5	703.5	685.0	664.2
22.5°	875.2	859.4	845.0	829.1	822.8	798.9	770.8	742.8	713.9	688.6	663.8
25°	930.3	909.6	889.2	873.4	862.6	831.4	793.9	756.8	723.4	690.4	657.9
27.5°	973.7	955.7	933.5	912.7	898.7	861.7	818.7	770.8	729.3	689.1	654.3
30°	976.9	971.5	957.9	946.6	931.3	891.5	844.0	789.8	738.3	689.5	647.0
32.5°	917.7	928.5	934.4	936.2	933.1	910.0	866.6	807.0	746.4	685.4	640.7
35°	790.3	819.2	854.9	868.4	881.6	893.8	871.2	819.2	749.2	684.5	630.8
37.5°	650.7	676.9	736.1	763.2	778.5	826.9	845.4	817.4	754.6	685.4	621.3
40°	525.0	566.6	609.1	645.7	669.6	723.9	781.2	787.6	746.9	676.9	609.1
42.5°	441.9	466.3	498.4	532.3	553.5	617.7	695.4	741.0	723.0	662.9	594.2
45°	376.4	394.5	424.7	436.0	463.1	524.6	606.8	672.8	681.8	640.7	577.0
47.5°	323.1	338.4	357.9	371.9	393.6	439.6	509.2	582.0	625.4	610.4	553.1
50°	284.7	297.3	313.6	321.7	335.7	377.3	429.7	502.0	560.3	565.3	521.9
52.5°	252.6	259.8	272.5	281.5	292.8	318.1	365.5	425.2	490.7	517.8	483.5
55°	224.6	230.4	241.7	247.6	253.5	275.2	312.2	366.4	427.9	463.6	444.2
57.5°	199.3	204.2	213.7	219.1	222.3	243.1	271.6	314.0	369.2	412.5	401.7
60°	178.5	183.0	188.4	192.5	196.1	213.3	233.2	267.5	316.7	358.8	356.1
62.5°	156.3	160.4	166.3	170.3	173.5	184.4	201.1	227.3	269.3	308.2	315.8
65°	136.9	140.1	144.1	145.9	150.0	158.1	171.7	195.2	229.5	264.3	269.8
67.5°	119.3	120.2	122.9	127.0	127.9	135.1	147.3	164.9	191.6	220.0	228.6
70°	100.3	101.7	103.9	107.1	108.9	113.4	123.8	135.6	158.6	183.4	189.8
72.5°	83.6	85.4	86.3	88.1	89.0	96.2	100.8	112.5	128.3	149.1	155.9
75°	67.8	69.6	70.0	70.9	71.8	75.0	81.3	88.6	101.7	115.2	124.3
77.5°	53.8	53.3	54.2	55.6	55.1	57.8	61.9	68.2	76.8	88.1	94.0
80°	38.0	38.0	39.3	40.7	40.2	42.9	44.3	48.8	56.0	63.3	65.5
82.5°	25.3	25.3	26.7	26.7	27.6	28.0	29.8	32.1	38.0	41.6	42.9
85°	14.5	14.5	14.9	14.9	14.9	15.8	17.2	18.1	19.9	22.1	23.0
87.5°	5.9	6.3	6.3	6.3	6.3	7.2	7.2	8.1	8.6	9.5	9.5
90°	8.1	7.9	7.6	7.5	7.3	6.9	6.5	6.1	5.7	5.1	4.6
92.5°	18.6	18.4	18.3	18.2	17.9	17.4	16.8	16.3	15.7	15.0	14.3
95°	30.4	30.2	30.1	30.0	29.7	29.2	28.6	28.1	27.5	26.7	25.9
97.5°	43.4	43.3	43.2	43.2	43.0	42.5	42.0	41.6	41.1	40.0	38.9
100°	58.2	58.0	57.9	57.8	57.4	56.7	56.0	55.3	54.6	53.6	52.6
102.5°	73.1	72.8	72.6	72.5	72.1	71.3	70.5	69.7	68.9	68.5	68.1
105°	88.1	87.8	87.6	87.5	87.3	86.8	86.3	85.8	85.3	84.8	84.4
107.5°	103.5	103.5	103.5	103.5	103.4	103.2	102.9	102.7	102.5	102.1	101.7
110°	120.8	120.9	121.0	121.0	120.9	120.6	120.4	120.1	119.9	119.7	119.5

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	137.8	137.9	138.1	138.2	138.2	138.1	138.0	137.9	137.8	137.5	137.2
115°	155.4	155.5	155.6	155.6	155.6	155.7	155.8	155.9	156.0	155.8	155.7
117.5°	173.1	173.4	173.7	173.9	173.9	173.8	173.7	173.6	173.5	173.3	173.2
120°	190.9	191.2	191.5	191.7	191.7	191.7	191.7	191.7	191.7	191.6	191.5
122.5°	208.6	208.8	209.1	209.2	209.2	209.3	209.4	209.5	209.6	209.4	209.1
125°	226.1	226.2	226.3	226.3	226.4	226.5	226.7	226.8	227.0	226.9	226.9
127.5°	243.4	243.6	243.7	243.8	243.8	243.9	244.0	244.1	244.2	244.1	244.0
130°	260.6	260.7	260.9	261.0	261.0	261.1	261.2	261.2	261.3	261.1	261.0
132.5°	276.8	277.0	277.3	277.4	277.4	277.5	277.6	277.6	277.7	277.8	277.9
135°	293.7	294.0	294.3	294.5	294.5	294.5	294.5	294.5	294.5	294.4	294.4
137.5°	310.3	310.7	311.1	311.3	311.3	311.2	311.1	311.0	310.9	310.7	310.6
140°	326.0	326.4	326.8	327.0	326.9	326.8	326.6	326.5	326.3	326.1	325.8
142.5°	341.0	341.4	341.8	342.0	342.0	341.9	341.8	341.7	341.6	341.3	341.0
145°	355.7	355.9	356.2	356.3	356.3	356.3	356.3	356.3	356.3	356.1	355.8
147.5°	369.0	369.6	370.3	370.6	370.5	370.2	370.0	369.7	369.5	369.3	369.2
150°	382.3	382.5	382.6	382.7	382.7	382.7	382.7	382.7	382.7	382.4	382.1
152.5°	394.4	394.7	395.0	395.2	395.1	394.8	394.6	394.3	394.1	394.0	394.0
155°	405.6	406.0	406.4	406.6	406.4	406.1	405.8	405.5	405.2	405.1	405.0
157.5°	415.2	415.8	416.3	416.6	416.4	416.1	415.8	415.5	415.2	415.1	415.0
160°	424.5	424.9	425.3	425.5	425.3	425.0	424.7	424.4	424.1	424.0	423.9
162.5°	432.9	433.4	433.9	434.1	433.9	433.5	433.1	432.7	432.3	432.3	432.3
165°	440.0	440.5	441.0	441.2	441.0	440.7	440.4	440.1	439.8	439.7	439.7
167.5°	446.1	446.6	447.1	447.3	447.1	446.6	446.1	445.7	445.2	445.2	445.2
170°	450.9	451.5	452.0	452.3	452.1	451.6	451.1	450.7	450.2	450.2	450.2
172.5°	454.7	455.2	455.7	455.9	455.7	455.2	454.7	454.2	453.7	453.7	453.7
175°	457.0	457.6	458.1	458.4	458.2	457.7	457.2	456.7	456.2	456.2	456.2
177.5°	458.4	459.0	459.5	459.8	459.6	459.1	458.6	458.2	457.7	457.8	457.8
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	547.6	545.4	542.7	542.7	539.5	538.1	535.4	534.5	532.3	528.7	525.9
5°	567.1	561.2	557.6	554.4	547.6	542.7	537.7	532.3	526.9	520.5	513.3
7.5°	586.0	575.2	570.2	564.8	554.9	544.5	534.5	527.3	520.1	510.1	501.1
10°	605.9	592.4	583.3	576.1	560.7	547.6	533.2	522.8	511.5	498.8	487.1
12.5°	622.6	605.0	597.3	583.8	566.2	550.3	532.3	516.5	501.5	486.6	472.2
15°	636.7	619.9	601.0	595.5	571.1	548.5	528.2	507.9	489.3	474.4	457.7
17.5°	641.2	619.9	610.4	597.3	568.4	544.9	519.2	497.0	479.4	457.3	444.2
20°	642.5	622.2	609.1	596.9	571.1	540.0	514.7	487.5	466.3	444.2	423.4
22.5°	638.9	615.0	602.3	590.6	561.6	535.0	505.6	475.8	450.9	430.6	409.8
25°	632.1	604.1	591.9	579.3	551.7	522.3	490.3	461.8	438.7	414.3	394.0
27.5°	623.1	591.0	577.0	563.9	536.8	509.2	479.0	449.6	423.8	398.1	379.1
30°	611.8	574.7	562.1	544.9	518.7	492.5	464.9	435.6	406.7	382.3	361.5
32.5°	597.3	558.5	541.8	525.5	497.0	473.1	446.9	419.3	391.3	367.4	345.7
35°	584.2	540.0	521.4	505.2	473.5	448.2	426.5	400.8	375.9	351.1	331.7
37.5°	566.6	521.4	499.3	482.6	450.5	424.7	404.4	384.5	358.3	334.4	316.3
40°	548.1	498.4	477.6	460.9	427.4	399.4	380.0	362.4	341.1	319.0	300.0
42.5°	531.4	476.2	454.1	433.8	399.9	375.0	355.2	341.6	322.2	302.3	285.1
45°	510.1	452.7	428.8	407.6	375.0	347.9	328.9	318.1	303.6	284.2	269.3
47.5°	488.4	427.4	402.6	381.8	346.6	322.6	304.1	293.7	283.8	268.4	253.5
50°	460.0	400.8	378.2	354.2	319.5	295.1	279.7	269.3	261.6	250.8	238.1
52.5°	428.8	373.2	348.8	328.0	293.7	271.6	253.9	248.1	240.4	232.2	221.4
55°	395.8	343.4	319.9	299.6	267.9	245.4	230.9	224.6	218.7	212.4	205.1
57.5°	362.8	312.2	290.1	272.0	242.6	221.0	209.2	200.6	196.6	192.9	187.1
60°	321.7	278.8	261.6	245.4	216.4	196.6	185.3	178.9	175.3	173.5	170.8
62.5°	285.6	250.3	231.3	215.5	192.5	174.9	164.0	159.0	155.9	155.0	151.8
65°	247.2	216.9	202.0	188.4	168.5	152.7	143.7	137.8	135.6	135.1	135.1
67.5°	211.0	186.6	171.7	162.2	145.0	131.0	122.5	120.2	118.8	117.0	116.6
70°	177.1	157.7	144.6	136.5	121.1	110.7	103.9	100.3	100.3	99.0	98.1
72.5°	147.3	127.9	119.3	112.5	99.9	90.8	85.9	84.9	81.8	81.3	81.3
75°	115.2	100.8	94.9	89.0	79.5	73.2	69.1	66.9	65.1	65.1	65.5
77.5°	86.8	76.8	71.4	66.9	60.1	56.0	52.9	52.0	50.2	50.2	50.2
80°	61.5	56.0	52.0	48.3	43.4	39.8	38.0	36.1	36.1	35.7	36.1
82.5°	39.8	35.2	33.0	32.5	28.0	26.7	24.4	24.9	23.5	23.0	23.9
85°	23.0	20.8	18.1	17.2	15.4	13.6	12.7	13.1	12.7	12.2	12.7
87.5°	9.0	7.7	7.2	7.2	5.9	5.4	5.0	5.4	4.5	4.5	5.0
90°	4.0	3.5	3.2	2.9	2.3	1.6	1.0	0.4	1.0	1.6	2.3
92.5°	13.6	12.9	12.5	12.3	11.9	11.5	11.1	10.7	11.1	11.5	11.9
95°	25.1	24.3	23.9	23.8	23.7	23.5	23.4	23.2	23.4	23.5	23.7
97.5°	37.8	36.7	36.1	36.1	36.0	35.9	35.8	35.7	35.8	35.9	36.0
100°	51.5	50.5	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
102.5°	67.7	67.3	67.1	66.9	66.5	66.1	65.7	65.3	65.7	66.1	66.5
105°	83.9	83.4	83.2	83.0	82.6	82.2	81.8	81.4	81.8	82.2	82.6
107.5°	101.3	100.9	100.7	100.5	100.1	99.7	99.3	98.9	99.3	99.7	100.1
110°	119.2	119.0	118.9	118.7	118.3	117.9	117.5	117.1	117.5	117.9	118.3

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	136.9	136.6	136.4	136.3	136.2	136.0	135.9	135.7	135.9	136.0	136.2
115°	155.5	155.4	155.3	155.1	154.8	154.5	154.2	153.9	154.2	154.5	154.8
117.5°	173.0	172.9	172.8	172.8	172.7	172.6	172.5	172.4	172.5	172.6	172.7
120°	191.4	191.3	191.3	191.1	190.7	190.4	190.0	189.6	190.0	190.4	190.7
122.5°	208.9	208.6	208.5	208.5	208.4	208.3	208.2	208.1	208.2	208.3	208.4
125°	226.8	226.7	226.7	226.5	226.0	225.5	225.0	224.5	225.0	225.5	226.0
127.5°	243.9	243.8	243.8	243.7	243.5	243.2	243.0	242.8	243.0	243.2	243.5
130°	260.8	260.7	260.6	260.4	260.0	259.6	259.2	258.8	259.2	259.6	260.0
132.5°	278.0	278.1	278.1	277.7	277.0	276.3	275.6	274.9	275.6	276.3	277.0
135°	294.3	294.2	294.2	294.0	293.5	293.0	292.5	292.0	292.5	293.0	293.5
137.5°	310.4	310.3	310.2	310.0	309.5	309.0	308.6	308.1	308.6	309.0	309.5
140°	325.6	325.3	325.2	325.0	324.6	324.2	323.8	323.4	323.8	324.2	324.6
142.5°	340.7	340.4	340.2	340.0	339.7	339.4	339.1	338.8	339.1	339.4	339.7
145°	355.6	355.3	355.2	355.0	354.7	354.4	354.1	353.8	354.1	354.4	354.7
147.5°	369.0	368.9	368.8	368.7	368.4	368.2	367.9	367.7	367.9	368.2	368.4
150°	381.8	381.5	381.3	381.3	381.4	381.5	381.5	381.6	381.5	381.5	381.4
152.5°	393.9	393.8	393.8	393.7	393.5	393.4	393.2	393.0	393.2	393.4	393.5
155°	404.9	404.8	404.8	404.8	404.8	404.8	404.8	404.8	404.8	404.8	404.8
157.5°	414.9	414.8	414.8	414.9	415.0	415.2	415.3	415.5	415.3	415.2	415.0
160°	423.8	423.7	423.7	423.8	424.1	424.3	424.6	424.8	424.6	424.3	424.1
162.5°	432.3	432.3	432.3	432.4	432.5	432.7	432.8	433.0	432.8	432.7	432.5
165°	439.6	439.5	439.5	439.6	439.7	439.9	440.0	440.2	440.0	439.9	439.7
167.5°	445.2	445.2	445.2	445.4	445.7	446.0	446.3	446.6	446.3	446.0	445.7
170°	450.2	450.2	450.2	450.4	450.7	451.0	451.3	451.6	451.3	451.0	450.7
172.5°	453.7	453.7	453.7	453.9	454.2	454.5	454.9	455.2	454.9	454.5	454.2
175°	456.2	456.2	456.2	456.4	456.7	457.0	457.4	457.7	457.4	457.0	456.7
177.5°	457.9	458.0	458.0	458.2	458.5	458.8	459.1	459.4	459.1	458.8	458.5
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	525.0	524.1	521.9	520.5	516.0	510.6	508.8	504.3	506.1	502.9	502.9
5°	511.0	507.0	504.3	500.2	491.6	485.7	479.4	476.2	474.4	472.2	470.4
7.5°	493.0	489.8	487.1	479.4	469.9	461.8	454.1	450.9	445.1	441.0	439.2
10°	477.1	472.6	466.3	457.3	447.3	436.9	430.2	423.4	418.9	416.6	411.6
12.5°	460.9	455.5	448.7	435.6	424.7	418.4	406.2	399.9	397.6	395.8	389.9
15°	444.2	438.3	430.2	418.0	408.5	393.6	386.3	381.4	375.9	375.5	371.0
17.5°	429.3	422.0	415.2	400.3	388.6	375.5	371.4	366.0	361.0	355.6	353.3
20°	410.3	403.5	398.5	382.3	369.2	361.0	354.2	349.7	346.6	341.1	340.2
22.5°	393.1	385.9	379.1	366.9	355.6	345.2	337.1	332.1	330.8	328.5	324.4
25°	376.4	369.2	361.0	349.7	338.0	330.8	323.5	320.4	317.6	314.0	310.9
27.5°	362.4	355.6	347.9	333.9	324.0	318.6	310.9	307.3	303.6	301.8	300.5
30°	345.7	338.0	332.1	321.3	310.4	303.2	297.8	294.6	291.4	289.6	288.7
32.5°	329.4	322.2	318.1	306.4	297.8	289.2	285.1	282.9	281.0	279.2	277.4
35°	316.3	309.1	302.7	291.9	283.3	277.4	274.3	270.7	269.3	267.5	267.5
37.5°	300.0	294.6	288.3	277.9	270.2	265.7	263.0	258.5	258.0	257.1	255.7
40°	286.0	280.6	274.7	265.7	258.9	253.5	249.9	247.6	246.3	245.4	244.4
42.5°	271.1	265.2	262.5	252.1	246.3	240.8	239.0	236.8	236.3	234.5	232.2
45°	256.6	251.7	246.3	238.6	233.6	229.1	226.4	224.6	222.3	221.9	220.5
47.5°	244.0	238.1	233.2	225.9	220.5	216.9	214.6	212.4	210.6	209.2	207.8
50°	227.7	223.2	219.1	211.5	206.9	203.3	200.2	198.4	196.6	196.6	196.6
52.5°	211.9	207.8	204.2	198.8	193.4	190.2	186.6	185.3	184.4	183.0	184.4
55°	196.6	192.5	188.9	184.8	178.5	175.8	172.2	170.8	171.2	171.2	172.6
57.5°	180.3	177.1	174.9	169.9	164.0	161.3	159.0	157.7	157.7	159.5	160.0
60°	164.5	161.3	157.2	152.7	149.1	145.9	144.6	145.0	145.0	145.9	148.2
62.5°	146.8	145.0	142.8	136.5	134.2	131.9	130.1	131.5	131.0	133.3	136.5
65°	130.6	128.8	125.6	122.5	119.7	117.5	117.0	117.5	118.4	120.6	124.3
67.5°	112.5	112.5	109.8	107.1	104.8	102.6	103.0	103.5	104.4	107.1	112.5
70°	97.6	95.8	93.1	91.3	89.5	88.6	87.7	89.5	92.2	94.0	98.1
72.5°	81.3	80.0	77.7	75.9	75.5	74.6	74.1	75.0	77.7	80.9	85.4
75°	64.2	64.6	63.3	61.9	61.9	60.5	61.5	61.5	64.2	67.3	70.9
77.5°	49.7	49.3	48.8	47.9	47.4	47.4	47.4	48.3	51.1	52.9	56.5
80°	35.2	35.7	34.3	34.8	34.3	34.8	34.8	36.6	38.0	40.2	42.9
82.5°	23.5	23.5	22.6	23.0	23.0	23.0	23.5	24.4	26.2	28.0	29.8
85°	13.1	13.6	12.7	13.6	13.6	13.6	14.0	14.5	15.8	16.3	18.1
87.5°	5.0	5.9	5.9	5.0	5.4	5.9	6.3	5.9	6.8	7.7	8.1
90°	2.9	3.2	3.5	4.0	4.6	5.1	5.7	6.1	6.5	6.9	7.3
92.5°	12.3	12.5	12.9	13.6	14.3	15.0	15.7	16.3	16.8	17.4	17.9
95°	23.8	23.9	24.3	25.1	25.9	26.7	27.5	28.1	28.6	29.2	29.7
97.5°	36.1	36.1	36.7	37.8	38.9	40.0	41.1	41.6	42.0	42.5	43.0
100°	50.0	50.0	50.5	51.5	52.6	53.6	54.6	55.3	56.0	56.7	57.4
102.5°	66.9	67.1	67.3	67.7	68.1	68.5	68.9	69.7	70.5	71.3	72.1
105°	83.0	83.2	83.4	83.9	84.4	84.8	85.3	85.8	86.3	86.8	87.3
107.5°	100.5	100.7	100.9	101.3	101.7	102.1	102.5	102.7	102.9	103.2	103.4
110°	118.7	118.9	119.0	119.2	119.5	119.7	119.9	120.1	120.4	120.6	120.9

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	136.3	136.4	136.6	136.9	137.2	137.5	137.8	137.9	138.0	138.1	138.2
115°	155.1	155.3	155.4	155.5	155.7	155.8	156.0	155.9	155.8	155.7	155.6
117.5°	172.8	172.8	172.9	173.0	173.2	173.3	173.5	173.6	173.7	173.8	173.9
120°	191.1	191.3	191.3	191.4	191.5	191.6	191.7	191.7	191.7	191.7	191.7
122.5°	208.5	208.5	208.6	208.9	209.1	209.4	209.6	209.5	209.4	209.3	209.2
125°	226.5	226.7	226.7	226.8	226.9	226.9	227.0	226.8	226.7	226.5	226.4
127.5°	243.7	243.8	243.8	243.9	244.0	244.1	244.2	244.1	244.0	243.9	243.8
130°	260.4	260.6	260.7	260.8	261.0	261.1	261.3	261.2	261.2	261.1	261.0
132.5°	277.7	278.1	278.1	278.0	277.9	277.8	277.7	277.6	277.6	277.5	277.4
135°	294.0	294.2	294.2	294.3	294.4	294.4	294.5	294.5	294.5	294.5	294.5
137.5°	310.0	310.2	310.3	310.4	310.6	310.7	310.9	311.0	311.1	311.2	311.3
140°	325.0	325.2	325.3	325.6	325.8	326.1	326.3	326.5	326.6	326.8	326.9
142.5°	340.0	340.2	340.4	340.7	341.0	341.3	341.6	341.7	341.8	341.9	342.0
145°	355.0	355.2	355.3	355.6	355.8	356.1	356.3	356.3	356.3	356.3	356.3
147.5°	368.7	368.8	368.9	369.0	369.2	369.3	369.5	369.7	370.0	370.2	370.5
150°	381.3	381.3	381.5	381.8	382.1	382.4	382.7	382.7	382.7	382.7	382.7
152.5°	393.7	393.8	393.8	393.9	394.0	394.0	394.1	394.3	394.6	394.8	395.1
155°	404.8	404.8	404.8	404.9	405.0	405.1	405.2	405.5	405.8	406.1	406.4
157.5°	414.9	414.8	414.8	414.9	415.0	415.1	415.2	415.5	415.8	416.1	416.4
160°	423.8	423.7	423.7	423.8	423.9	424.0	424.1	424.4	424.7	425.0	425.3
162.5°	432.4	432.3	432.3	432.3	432.3	432.3	432.3	432.7	433.1	433.5	433.9
165°	439.6	439.5	439.5	439.6	439.7	439.7	439.8	440.1	440.4	440.7	441.0
167.5°	445.4	445.2	445.2	445.2	445.2	445.2	445.2	445.7	446.1	446.6	447.1
170°	450.4	450.2	450.2	450.2	450.2	450.2	450.2	450.7	451.1	451.6	452.1
172.5°	453.9	453.7	453.7	453.7	453.7	453.7	453.7	454.2	454.7	455.2	455.7
175°	456.4	456.2	456.2	456.2	456.2	456.2	456.2	456.7	457.2	457.7	458.2
177.5°	458.2	458.0	458.0	457.9	457.8	457.8	457.7	458.2	458.6	459.1	459.6
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	504.7	501.5	501.1	502.0	500.2	502.9	502.0	502.9	500.6	502.9	501.5
5°	469.9	469.0	467.2	464.9	465.4	465.9	468.1	465.9	467.7	468.1	470.4
7.5°	437.4	435.6	436.9	436.0	432.0	431.1	432.0	433.3	436.0	437.8	439.2
10°	411.2	410.3	408.5	407.1	404.9	403.5	405.3	403.5	407.1	410.3	410.3
12.5°	391.3	387.7	385.4	385.0	380.0	380.9	382.7	384.1	388.1	389.9	389.9
15°	370.5	367.8	366.9	365.1	363.3	365.1	364.2	365.5	367.4	369.2	370.1
17.5°	352.4	352.0	352.4	347.9	349.3	347.0	347.5	349.7	348.4	349.7	352.4
20°	336.2	337.1	335.7	333.9	333.9	331.2	334.4	333.5	333.9	336.6	340.7
22.5°	324.0	323.5	322.2	320.8	319.0	319.5	319.9	319.0	322.6	324.9	325.3
25°	310.9	310.0	309.5	308.2	306.4	308.2	307.7	308.2	309.1	312.7	310.0
27.5°	298.7	296.9	297.8	296.4	296.0	296.4	296.4	296.9	297.8	298.2	298.7
30°	288.3	286.5	286.0	285.1	284.7	285.1	286.0	285.1	288.7	288.3	288.3
32.5°	277.0	275.6	274.7	274.7	274.3	273.8	274.3	274.7	277.4	275.6	277.4
35°	266.1	265.2	265.2	264.3	263.9	263.9	263.9	265.7	264.8	266.1	266.1
37.5°	255.7	255.7	255.3	254.4	253.9	254.4	253.9	254.8	254.4	254.8	255.3
40°	244.9	244.0	243.5	243.5	242.2	240.8	242.2	242.2	242.6	244.0	244.4
42.5°	231.8	232.2	232.2	230.4	230.4	230.4	230.9	231.3	231.3	232.2	232.2
45°	220.5	219.6	219.6	219.6	218.7	219.1	220.0	220.0	220.0	220.0	219.1
47.5°	207.8	207.8	208.3	208.3	209.7	209.2	209.2	208.8	207.8	207.8	208.3
50°	196.1	197.5	197.9	197.9	198.4	198.8	198.8	197.9	197.5	196.1	196.1
52.5°	184.8	185.7	186.6	188.0	188.9	188.4	188.4	187.5	185.7	185.3	184.8
55°	172.6	174.0	175.8	177.1	178.5	178.9	178.9	177.1	175.3	173.1	173.1
57.5°	161.3	162.7	165.8	167.2	169.0	169.0	168.1	166.7	164.0	162.2	160.9
60°	150.0	152.3	154.5	157.2	159.5	160.0	158.6	156.8	153.6	151.4	149.6
62.5°	137.8	140.1	144.6	147.3	149.1	149.1	149.1	146.8	142.8	139.6	136.9
65°	126.1	128.3	132.4	136.0	137.4	138.7	137.4	135.1	131.9	128.3	125.6
67.5°	113.9	116.6	120.6	123.4	125.2	126.5	125.6	123.8	119.7	114.8	113.0
70°	100.3	101.7	107.5	110.3	113.0	113.9	113.0	110.3	106.2	100.8	99.0
72.5°	87.7	89.0	94.4	96.7	99.0	99.9	98.5	96.7	93.1	88.1	85.9
75°	73.2	75.5	78.2	81.8	84.5	85.4	84.0	82.7	78.2	75.0	73.2
77.5°	57.8	60.1	63.7	66.9	69.6	69.1	67.3	67.8	62.8	59.2	57.8
80°	43.8	45.6	48.3	51.1	52.4	52.4	52.0	50.2	48.3	45.6	43.4
82.5°	30.3	32.5	34.8	36.6	36.6	37.1	36.1	35.7	33.9	31.6	31.2
85°	18.1	18.5	20.3	20.3	22.1	21.2	20.8	22.1	20.3	19.0	18.5
87.5°	8.1	7.7	8.1	8.1	7.7	8.6	8.6	8.1	8.6	8.1	8.1
90°	7.5	7.6	7.9	8.1	8.4	8.6	8.4	8.1	7.9	7.6	7.5
92.5°	18.2	18.3	18.4	18.6	18.7	18.9	18.7	18.6	18.4	18.3	18.2
95°	30.0	30.1	30.2	30.4	30.5	30.7	30.5	30.4	30.2	30.1	30.0
97.5°	43.2	43.2	43.3	43.4	43.5	43.6	43.5	43.4	43.3	43.2	43.2
100°	57.8	57.9	58.0	58.2	58.3	58.5	58.3	58.2	58.0	57.9	57.8
102.5°	72.5	72.6	72.8	73.1	73.3	73.5	73.3	73.1	72.8	72.6	72.5
105°	87.5	87.6	87.8	88.1	88.3	88.5	88.3	88.1	87.8	87.6	87.5
107.5°	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5	103.5
110°	121.0	121.0	120.9	120.8	120.8	120.7	120.8	120.8	120.9	121.0	121.0

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	138.2	138.1	137.9	137.8	137.6	137.4	137.6	137.8	137.9	138.1	138.2
115°	155.6	155.6	155.5	155.4	155.4	155.3	155.4	155.4	155.5	155.6	155.6
117.5°	173.9	173.7	173.4	173.1	172.7	172.4	172.7	173.1	173.4	173.7	173.9
120°	191.7	191.5	191.2	190.9	190.6	190.3	190.6	190.9	191.2	191.5	191.7
122.5°	209.2	209.1	208.8	208.6	208.3	208.1	208.3	208.6	208.8	209.1	209.2
125°	226.3	226.3	226.2	226.1	226.1	226.0	226.1	226.1	226.2	226.3	226.3
127.5°	243.8	243.7	243.6	243.4	243.3	243.1	243.3	243.4	243.6	243.7	243.8
130°	261.0	260.9	260.7	260.6	260.4	260.2	260.4	260.6	260.7	260.9	261.0
132.5°	277.4	277.3	277.0	276.8	276.5	276.3	276.5	276.8	277.0	277.3	277.4
135°	294.5	294.3	294.0	293.7	293.4	293.1	293.4	293.7	294.0	294.3	294.5
137.5°	311.3	311.1	310.7	310.3	309.9	309.5	309.9	310.3	310.7	311.1	311.3
140°	327.0	326.8	326.4	326.0	325.6	325.2	325.6	326.0	326.4	326.8	327.0
142.5°	342.0	341.8	341.4	341.0	340.6	340.2	340.6	341.0	341.4	341.8	342.0
145°	356.3	356.2	355.9	355.7	355.4	355.2	355.4	355.7	355.9	356.2	356.3
147.5°	370.6	370.3	369.6	369.0	368.3	367.7	368.3	369.0	369.6	370.3	370.6
150°	382.7	382.6	382.5	382.3	382.2	382.0	382.2	382.3	382.5	382.6	382.7
152.5°	395.2	395.0	394.7	394.4	394.1	393.8	394.1	394.4	394.7	395.0	395.2
155°	406.6	406.4	406.0	405.6	405.2	404.8	405.2	405.6	406.0	406.4	406.6
157.5°	416.6	416.3	415.8	415.2	414.7	414.1	414.7	415.2	415.8	416.3	416.6
160°	425.5	425.3	424.9	424.5	424.1	423.7	424.1	424.5	424.9	425.3	425.5
162.5°	434.1	433.9	433.4	432.9	432.5	432.0	432.5	432.9	433.4	433.9	434.1
165°	441.2	441.0	440.5	440.0	439.6	439.1	439.6	440.0	440.5	441.0	441.2
167.5°	447.3	447.1	446.6	446.1	445.7	445.2	445.7	446.1	446.6	447.1	447.3
170°	452.3	452.0	451.5	450.9	450.4	449.8	450.4	450.9	451.5	452.0	452.3
172.5°	455.9	455.7	455.2	454.7	454.2	453.7	454.2	454.7	455.2	455.7	455.9
175°	458.4	458.1	457.6	457.0	456.5	455.9	456.5	457.0	457.6	458.1	458.4
177.5°	459.8	459.5	459.0	458.4	457.9	457.3	457.9	458.4	459.0	459.5	459.8
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3	532.3
2.5°	505.6	502.9	506.1	502.0	502.9	507.9	507.4	511.9	514.7	514.2	516.5
5°	472.2	472.2	473.5	473.1	477.6	481.7	487.1	491.6	496.6	499.3	502.5
7.5°	439.2	443.7	444.6	446.9	452.3	459.1	464.5	471.3	478.5	483.5	487.1
10°	412.1	415.7	419.3	421.1	427.0	436.0	443.7	454.6	463.6	469.0	474.0
12.5°	388.1	392.2	394.0	402.1	406.2	412.1	422.9	434.7	444.6	450.5	454.6
15°	371.0	373.2	377.3	382.3	386.3	393.6	402.6	415.7	425.2	430.2	444.2
17.5°	356.5	359.2	361.5	363.7	370.1	377.7	386.3	397.6	409.8	418.4	425.6
20°	341.6	343.0	345.7	349.3	353.8	361.0	368.7	380.5	391.3	398.1	407.6
22.5°	324.0	328.0	330.8	333.5	338.4	346.6	353.8	362.4	375.9	383.6	393.6
25°	313.6	315.4	317.2	320.4	324.0	331.2	339.3	348.4	359.2	367.4	375.9
27.5°	300.0	302.7	305.0	309.1	311.3	317.2	324.9	333.9	347.0	353.8	361.0
30°	288.7	291.4	293.2	295.1	298.2	304.5	311.8	319.0	331.2	339.8	347.0
32.5°	277.4	280.1	282.4	283.8	286.9	291.0	296.9	305.9	316.3	322.2	331.7
35°	267.5	267.5	270.2	272.0	274.7	278.3	283.8	290.5	301.4	309.1	317.6
37.5°	256.2	256.6	258.9	260.3	263.0	266.6	272.0	278.3	287.4	293.2	301.8
40°	244.4	245.8	246.7	249.0	252.1	253.5	258.9	266.1	275.2	280.6	287.8
42.5°	232.7	233.6	235.9	237.7	240.4	242.6	246.3	253.0	259.8	267.9	273.8
45°	219.6	221.9	223.2	226.4	227.7	230.0	233.6	239.0	247.2	252.1	258.9
47.5°	208.3	209.2	210.1	214.2	216.9	218.2	221.9	225.0	233.6	238.1	244.4
50°	196.1	196.1	197.5	199.3	202.4	205.1	208.3	211.9	218.7	223.2	229.5
52.5°	184.8	183.4	184.4	185.3	188.4	191.1	194.3	199.3	205.6	208.3	213.7
55°	172.6	170.3	171.7	173.1	174.0	177.6	181.2	184.4	189.3	193.4	198.4
57.5°	159.5	159.0	158.1	158.6	160.9	163.1	165.8	169.9	175.8	178.9	181.6
60°	147.8	145.0	144.1	145.0	146.4	147.8	151.4	155.0	160.0	163.1	166.3
62.5°	135.6	132.8	131.0	129.7	131.0	134.2	136.5	139.2	143.2	146.8	149.6
65°	123.8	119.7	117.9	117.0	116.6	118.8	120.6	124.3	127.9	129.2	132.4
67.5°	110.7	107.1	104.8	103.5	103.5	103.5	105.3	108.9	112.5	113.0	116.1
70°	97.6	93.5	91.3	89.5	88.6	89.5	91.7	92.2	95.3	96.2	98.1
72.5°	83.6	80.0	77.3	75.0	75.5	76.4	76.4	77.3	79.1	81.3	81.3
75°	70.5	65.5	64.2	62.4	61.5	61.5	61.5	63.3	64.6	66.4	66.0
77.5°	55.6	52.9	50.2	49.3	47.9	47.4	48.3	48.3	49.3	50.6	51.1
80°	42.9	39.8	38.0	37.1	35.2	34.8	35.2	35.2	36.6	36.1	36.6
82.5°	29.8	27.6	26.2	24.9	23.9	24.4	23.9	23.9	24.4	23.9	23.9
85°	17.2	16.7	15.8	15.4	14.9	14.0	14.9	14.5	14.0	13.6	14.5
87.5°	8.1	7.7	7.7	6.8	6.8	6.3	6.8	6.8	6.3	6.3	6.3
90°	7.3	6.9	6.5	6.1	5.7	5.1	4.6	4.0	3.5	3.2	2.9
92.5°	17.9	17.4	16.8	16.3	15.7	15.0	14.3	13.6	12.9	12.5	12.3
95°	29.7	29.2	28.6	28.1	27.5	26.7	25.9	25.1	24.3	23.9	23.8
97.5°	43.0	42.5	42.0	41.6	41.1	40.0	38.9	37.8	36.7	36.1	36.1
100°	57.4	56.7	56.0	55.3	54.6	53.6	52.6	51.5	50.5	50.0	50.0
102.5°	72.1	71.3	70.5	69.7	68.9	68.5	68.1	67.7	67.3	67.1	66.9
105°	87.3	86.8	86.3	85.8	85.3	84.8	84.4	83.9	83.4	83.2	83.0
107.5°	103.4	103.2	102.9	102.7	102.5	102.1	101.7	101.3	100.9	100.7	100.5
110°	120.9	120.6	120.4	120.1	119.9	119.7	119.5	119.2	119.0	118.9	118.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	138.2	138.1	138.0	137.9	137.8	137.5	137.2	136.9	136.6	136.4	136.3
115°	155.6	155.7	155.8	155.9	156.0	155.8	155.7	155.5	155.4	155.3	155.1
117.5°	173.9	173.8	173.7	173.6	173.5	173.3	173.2	173.0	172.9	172.8	172.8
120°	191.7	191.7	191.7	191.7	191.7	191.6	191.5	191.4	191.3	191.3	191.1
122.5°	209.2	209.3	209.4	209.5	209.6	209.4	209.1	208.9	208.6	208.5	208.5
125°	226.4	226.5	226.7	226.8	227.0	226.9	226.9	226.8	226.7	226.7	226.5
127.5°	243.8	243.9	244.0	244.1	244.2	244.1	244.0	243.9	243.8	243.8	243.7
130°	261.0	261.1	261.2	261.2	261.3	261.1	261.0	260.8	260.7	260.6	260.4
132.5°	277.4	277.5	277.6	277.6	277.7	277.8	277.9	278.0	278.1	278.1	277.7
135°	294.5	294.5	294.5	294.5	294.5	294.4	294.4	294.3	294.2	294.2	294.0
137.5°	311.3	311.2	311.1	311.0	310.9	310.7	310.6	310.4	310.3	310.2	310.0
140°	326.9	326.8	326.6	326.5	326.3	326.1	325.8	325.6	325.3	325.2	325.0
142.5°	342.0	341.9	341.8	341.7	341.6	341.3	341.0	340.7	340.4	340.2	340.0
145°	356.3	356.3	356.3	356.3	356.3	356.1	355.8	355.6	355.3	355.2	355.0
147.5°	370.5	370.2	370.0	369.7	369.5	369.3	369.2	369.0	368.9	368.8	368.7
150°	382.7	382.7	382.7	382.7	382.7	382.4	382.1	381.8	381.5	381.3	381.3
152.5°	395.1	394.8	394.6	394.3	394.1	394.0	394.0	393.9	393.8	393.8	393.7
155°	406.4	406.1	405.8	405.5	405.2	405.1	405.0	404.9	404.8	404.8	404.8
157.5°	416.4	416.1	415.8	415.5	415.2	415.1	415.0	414.9	414.8	414.8	414.9
160°	425.3	425.0	424.7	424.4	424.1	424.0	423.9	423.8	423.7	423.7	423.8
162.5°	433.9	433.5	433.1	432.7	432.3	432.3	432.3	432.3	432.3	432.3	432.4
165°	441.0	440.7	440.4	440.1	439.8	439.7	439.7	439.6	439.5	439.5	439.6
167.5°	447.1	446.6	446.1	445.7	445.2	445.2	445.2	445.2	445.2	445.2	445.4
170°	452.1	451.6	451.1	450.7	450.2	450.2	450.2	450.2	450.2	450.2	450.4
172.5°	455.7	455.2	454.7	454.2	453.7	453.7	453.7	453.7	453.7	453.7	453.9
175°	458.2	457.7	457.2	456.7	456.2	456.2	456.2	456.2	456.2	456.2	456.4
177.5°	459.6	459.1	458.6	458.2	457.7	457.8	457.8	457.9	458.0	458.0	458.2
180°	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7	458.7

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	532.3	532.3	532.3	532.3
2.5°	519.6	524.1	527.3	533.2
5°	507.9	516.0	523.7	531.8
7.5°	496.1	505.6	517.8	528.2
10°	483.0	495.2	509.7	523.7
12.5°	469.9	484.4	500.2	518.7
15°	454.1	472.6	491.2	511.0
17.5°	440.1	459.1	479.0	503.8
20°	424.3	445.1	466.8	492.1
22.5°	410.3	433.3	455.9	482.6
25°	394.5	417.1	441.9	470.4
27.5°	381.4	402.1	426.5	457.3
30°	365.5	388.1	412.5	443.3
32.5°	350.6	372.3	398.1	428.3
35°	335.3	357.4	380.5	409.4
37.5°	320.8	339.8	362.8	390.4
40°	304.5	325.3	346.1	367.8
42.5°	289.6	308.6	328.0	345.2
45°	272.9	289.2	307.7	321.7
47.5°	257.6	272.0	286.5	297.3
50°	242.2	253.5	264.3	273.8
52.5°	224.1	236.8	242.6	248.5
55°	207.8	215.1	220.5	226.4
57.5°	192.0	195.2	197.9	203.3
60°	171.2	174.9	178.0	182.1
62.5°	153.2	155.0	155.9	160.0
65°	136.0	135.6	137.8	140.1
67.5°	117.5	117.0	119.3	120.2
70°	99.4	99.0	99.4	101.7
72.5°	82.2	82.2	82.7	83.6
75°	66.4	66.4	66.9	67.8
77.5°	50.2	51.1	50.6	52.4
80°	36.6	35.7	36.6	37.5
82.5°	23.9	24.9	24.9	23.9
85°	13.6	13.6	13.6	13.6
87.5°	5.9	5.9	6.3	6.8
90°	2.3	1.6	1.0	0.4
92.5°	11.9	11.5	11.1	10.7
95°	23.7	23.5	23.4	23.2
97.5°	36.0	35.9	35.8	35.7
100°	50.0	50.0	50.0	50.0
102.5°	66.5	66.1	65.7	65.3
105°	82.6	82.2	81.8	81.4
107.5°	100.1	99.7	99.3	98.9
110°	118.3	117.9	117.5	117.1

TEST NUMBER: P1027857

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	136.2	136.0	135.9	135.7
115°	154.8	154.5	154.2	153.9
117.5°	172.7	172.6	172.5	172.4
120°	190.7	190.4	190.0	189.6
122.5°	208.4	208.3	208.2	208.1
125°	226.0	225.5	225.0	224.5
127.5°	243.5	243.2	243.0	242.8
130°	260.0	259.6	259.2	258.8
132.5°	277.0	276.3	275.6	274.9
135°	293.5	293.0	292.5	292.0
137.5°	309.5	309.0	308.6	308.1
140°	324.6	324.2	323.8	323.4
142.5°	339.7	339.4	339.1	338.8
145°	354.7	354.4	354.1	353.8
147.5°	368.4	368.2	367.9	367.7
150°	381.4	381.5	381.5	381.6
152.5°	393.5	393.4	393.2	393.0
155°	404.8	404.8	404.8	404.8
157.5°	415.0	415.2	415.3	415.5
160°	424.1	424.3	424.6	424.8
162.5°	432.5	432.7	432.8	433.0
165°	439.7	439.9	440.0	440.2
167.5°	445.7	446.0	446.3	446.6
170°	450.7	451.0	451.3	451.6
172.5°	454.2	454.5	454.9	455.2
175°	456.7	457.0	457.4	457.7
177.5°	458.5	458.8	459.1	459.4
180°	458.7	458.7	458.7	458.7

(END OF REPORT)