

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: P1027858

Luminaire Tested: S125DIP-B375D375UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027858
REPORT IS A COMBINATION OF REPORTS P1001974 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-A4
Description: Define 5 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

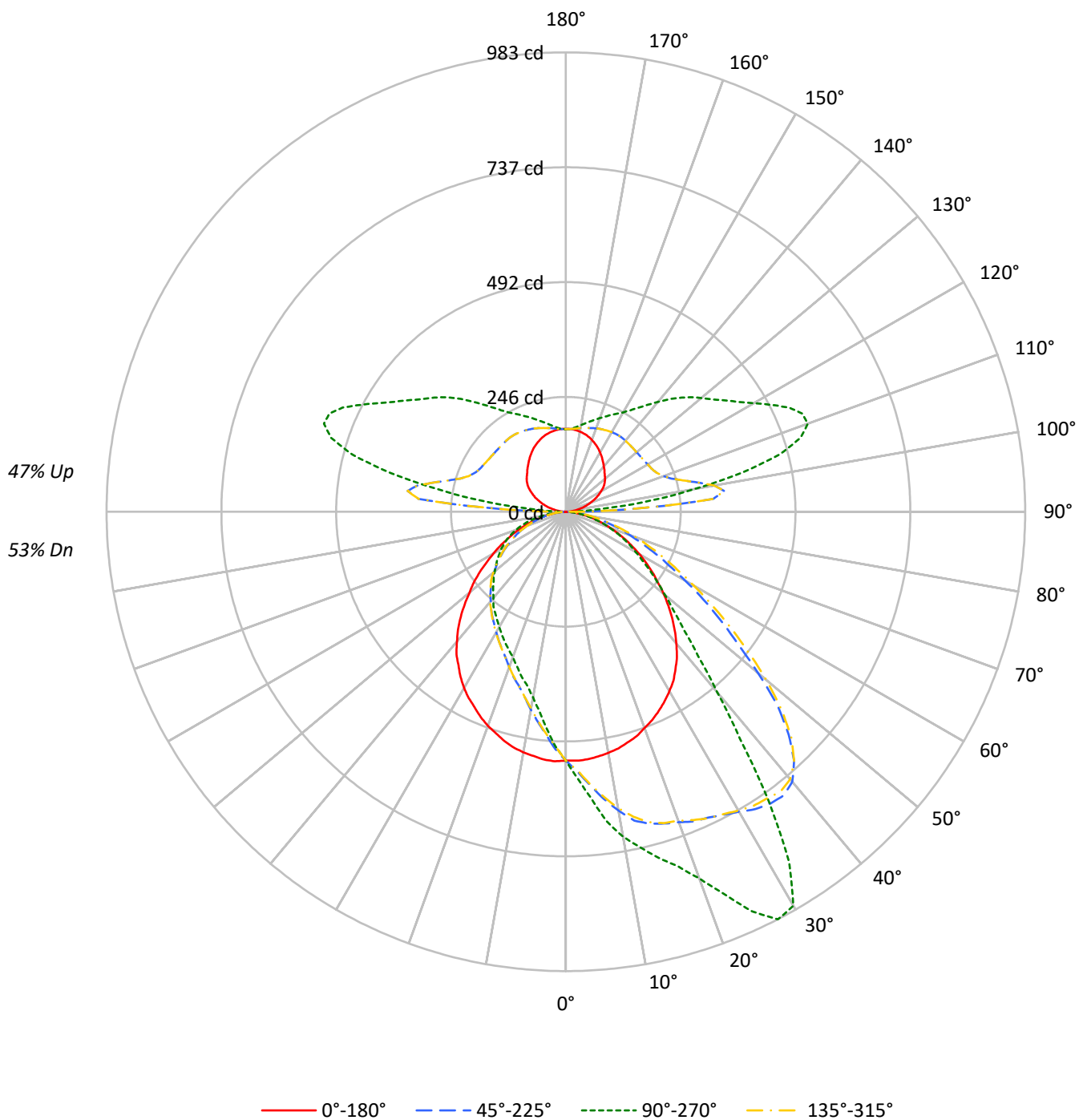
Lumens per Lamp: N/A
Luminaire Lumens: 2833.0 lumens
Efficiency: N/A
Efficacy: 127.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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	85	85	85	71	71	71	59	59	59
1	99	94	91	87	91	88	84	81	75	73	70	63	62	60	52	51	50
2	90	83	77	72	83	77	72	67	66	62	59	56	53	50	46	44	43
3	82	73	66	60	76	68	61	56	58	53	50	50	46	43	41	39	37
4	75	65	57	51	70	60	53	48	52	47	42	44	40	37	37	34	32
5	69	58	50	44	64	54	47	41	47	41	37	40	35	32	33	30	28
6	64	52	44	38	59	48	41	36	42	36	32	36	32	28	30	27	24
7	59	47	39	33	55	44	37	32	38	32	28	33	28	25	28	24	22
8	55	42	35	29	51	40	33	28	35	29	25	30	25	22	25	22	19
9	51	39	31	26	47	36	30	25	32	26	22	28	23	20	23	20	18
10	48	36	28	24	44	33	27	22	29	24	20	25	21	18	22	18	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

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.2	1.8
10°-20°	152.6	5.4
20°-30°	247.9	8.7
30°-40°	302.9	10.7
40°-50°	274.8	9.7
50°-60°	218.9	7.7
60°-70°	152.4	5.4
70°-80°	81.2	2.9
80°-90°	20.8	0.7
90°-100°	128.8	4.5
100°-110°	277.8	9.8
110°-120°	259.0	9.1
120°-130°	209.8	7.4
130°-140°	168.4	5.9
140°-150°	127.0	4.5
150°-160°	89.5	3.2
160°-170°	52.7	1.9
170°-180°	17.1	0.6
0°-30°	451.7	15.9
0°-40°	754.6	26.6
0°-60°	1248.2	44.1
0°-90°	1502.7	53.0
90°-120°	665.7	23.5
90°-150°	1170.9	41.3
90°-180°	1330.0	46.9
0°-180°	2833.0	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	8	0	8	0	2
95°	12	84	12	84	12	12
105°	40	473	40	473	40	43
115°	72	527	72	527	72	71
125°	100	415	100	415	100	89
135°	117	345	117	345	117	91
145°	136	272	136	272	136	86
155°	156	228	156	228	156	72
165°	170	200	170	200	170	48
175°	177	180	177	180	177	17
180°	177	177	177	177	177	

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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	0.7	1.4	2.1	2.9	3.2	3.6	3.9	4.6	5.0	5.7
92.5°	5.4	6.4	10.0	15.4	22.9	29.3	35.7	60.0	100.7	145.0	142.5
95°	11.8	12.1	15.0	18.9	26.8	34.8	42.9	81.1	159.6	258.2	316.4
97.5°	18.2	18.6	20.7	24.6	31.8	37.7	43.6	70.0	130.3	236.7	341.7
100°	25.0	25.7	27.1	31.1	37.9	43.2	48.6	69.3	115.7	205.7	322.4
102.5°	32.5	32.9	33.9	38.2	44.3	49.4	54.6	72.5	109.6	182.1	288.5
105°	40.4	40.4	42.1	45.7	51.4	56.4	61.4	77.1	108.9	168.5	258.9
107.5°	47.8	48.6	50.3	53.2	59.3	63.8	68.2	83.6	111.4	161.4	236.7
110°	56.1	56.8	58.2	61.4	66.8	71.4	76.1	90.7	115.3	158.5	222.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	64.3	65.0	66.1	69.3	74.6	79.1	83.6	97.5	120.3	158.5	213.5
115°	72.1	72.8	73.9	77.1	82.5	87.0	91.4	104.6	125.3	159.6	207.8
117.5°	79.3	80.3	81.4	84.6	90.7	95.0	99.3	111.8	131.0	161.4	204.6
120°	86.4	87.5	88.9	92.1	98.2	102.6	107.1	119.6	136.8	164.3	202.5
122.5°	93.9	94.6	95.7	98.9	105.7	110.2	114.6	127.1	143.2	166.8	200.7
125°	100.0	100.7	102.5	105.7	112.5	117.2	121.8	133.5	148.9	169.6	199.3
127.5°	105.0	106.1	108.2	112.1	119.3	124.0	128.6	140.0	154.3	172.8	198.5
130°	109.6	110.7	113.6	118.2	125.7	130.4	135.0	146.0	159.6	175.7	197.8
132.5°	113.2	114.6	118.2	123.6	131.4	136.0	140.7	151.8	164.3	178.9	197.8
135°	117.1	118.6	122.8	128.6	136.0	140.8	145.7	156.8	168.5	181.8	197.8
137.5°	122.1	123.2	127.1	132.8	140.3	145.3	150.3	160.3	171.8	184.6	198.2
140°	126.4	127.5	131.8	137.5	144.3	149.1	153.9	164.3	175.0	186.4	198.5
142.5°	131.4	132.1	136.0	141.8	148.2	152.6	157.1	166.8	176.8	187.5	198.9
145°	136.4	137.1	140.7	145.7	152.1	156.2	160.3	169.6	178.5	188.2	198.5
147.5°	141.8	142.1	145.3	150.0	155.7	159.4	163.2	171.4	179.6	188.5	197.8
150°	146.4	147.1	149.6	154.3	159.3	162.3	165.3	173.2	180.7	188.5	196.8
152.5°	151.4	151.8	153.9	157.8	162.5	165.2	167.8	175.0	181.4	188.2	195.3
155°	155.7	155.7	157.8	161.4	165.0	167.5	170.0	176.0	181.8	187.5	193.5
157.5°	159.6	159.6	161.4	164.6	167.8	169.8	171.8	177.1	182.1	186.8	191.8
160°	163.5	163.2	164.6	167.1	170.0	171.6	173.2	177.8	182.1	185.7	190.0
162.5°	166.8	166.4	167.8	170.0	172.1	173.4	174.6	178.5	181.8	184.6	187.8
165°	170.0	169.3	170.3	172.1	173.5	174.6	175.7	178.5	181.4	183.5	185.7
167.5°	172.1	171.8	172.5	173.5	174.6	175.3	176.0	178.5	180.7	181.8	183.5
170°	174.3	173.9	174.3	175.0	175.7	176.2	176.8	178.5	180.0	180.7	181.8
172.5°	175.7	175.0	175.3	176.0	176.4	176.6	176.8	178.2	179.3	179.3	179.6
175°	176.8	176.0	176.4	176.8	176.8	176.8	176.8	177.8	178.5	178.2	178.2
177.5°	177.5	176.8	176.8	177.1	176.8	176.8	176.8	177.5	177.8	177.1	177.1
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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	6.4	6.8	7.1	7.5	7.9	7.9	7.9	8.2	8.2	8.2
92.5°	115.0	77.5	55.7	41.4	38.0	34.6	28.9	27.9	27.1	26.4	27.1
95°	309.6	256.7	202.5	158.5	143.6	128.6	103.2	92.5	89.6	83.9	89.6
97.5°	386.7	368.2	324.9	280.7	259.2	237.8	216.4	197.8	188.2	183.9	188.2
100°	411.7	439.2	421.7	384.9	366.4	347.8	323.2	297.5	284.2	278.5	284.2
102.5°	396.7	463.1	481.0	468.1	457.0	446.0	419.2	402.8	388.1	384.2	388.1
105°	361.4	447.1	496.0	511.7	509.8	507.8	496.3	484.6	477.4	473.1	477.4
107.5°	327.8	414.2	478.8	516.7	524.6	532.4	535.6	533.8	530.3	526.7	530.3
110°	300.0	377.1	444.9	495.3	510.4	525.6	541.7	548.5	551.0	551.0	551.0

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	279.2	347.8	411.4	462.4	481.0	499.6	524.9	537.8	544.9	548.1	544.9
115°	265.3	324.2	379.6	428.5	448.0	467.4	495.3	512.4	522.4	527.1	522.4
117.5°	256.0	307.8	356.7	399.6	418.0	436.4	464.6	482.4	492.4	495.3	492.4
120°	248.5	295.0	337.8	377.1	392.8	408.5	434.9	452.1	461.7	464.6	461.7
122.5°	242.1	285.3	324.2	358.2	372.6	387.1	409.9	425.3	434.9	437.4	434.9
125°	236.4	276.0	312.4	343.5	356.4	369.2	389.2	403.9	411.7	415.3	411.7
127.5°	231.0	266.4	301.0	330.3	342.5	354.6	372.8	386.0	393.5	394.9	393.5
130°	225.7	257.5	288.9	316.7	328.3	339.9	357.8	369.6	376.7	378.9	376.7
132.5°	221.4	248.5	277.5	302.1	313.2	324.2	342.1	353.9	360.3	362.8	360.3
135°	218.2	241.0	265.7	288.5	298.7	308.9	324.6	336.4	342.8	344.9	342.8
137.5°	215.0	234.2	255.0	274.6	283.6	292.5	306.7	317.8	323.9	326.4	323.9
140°	212.8	228.9	245.7	262.1	269.6	277.1	290.3	299.6	304.9	306.7	304.9
142.5°	211.0	224.2	237.8	251.4	257.6	263.9	274.6	282.1	287.1	288.5	287.1
145°	209.3	220.3	231.4	242.5	247.3	252.1	260.7	266.7	270.7	272.1	270.7
147.5°	207.5	216.4	225.7	234.6	238.4	242.1	249.2	254.2	256.7	257.5	256.7
150°	205.3	213.2	221.0	227.8	231.0	234.2	239.6	243.9	245.3	245.7	245.3
152.5°	202.8	209.6	216.4	222.5	224.8	227.1	231.4	234.6	236.0	236.4	236.0
155°	200.0	206.0	211.8	216.7	218.7	220.7	224.2	226.7	227.8	228.2	227.8
157.5°	197.5	202.5	207.5	211.4	213.0	214.6	217.5	219.6	220.7	220.7	220.7
160°	194.3	198.9	202.5	206.0	207.2	208.5	211.0	212.8	213.5	213.2	213.5
162.5°	191.4	195.0	198.2	201.0	202.1	203.2	205.0	206.4	206.4	206.4	206.4
165°	188.5	191.4	193.9	196.0	196.9	197.8	199.3	200.0	200.0	200.0	200.0
167.5°	185.7	187.8	189.6	191.4	192.1	192.8	193.5	194.3	193.9	193.9	193.9
170°	183.2	185.0	186.0	187.1	187.4	187.8	188.5	188.9	188.9	188.5	188.9
172.5°	180.7	181.8	182.8	183.5	183.7	183.9	183.9	184.6	183.9	183.5	183.9
175°	178.5	179.6	179.6	180.3	180.3	180.3	180.3	180.7	180.0	179.6	180.0
177.5°	177.5	177.8	178.2	178.2	178.2	178.2	177.8	178.2	177.1	177.1	177.1
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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°	7.9	7.9	7.9	7.5	7.1	6.8	6.4	6.1	5.7	5.0	4.6
92.5°	27.9	28.9	34.6	38.0	41.4	55.7	77.5	115.0	142.5	145.0	100.7
95°	92.5	103.2	128.6	143.6	158.5	202.5	256.7	309.6	316.4	258.2	159.6
97.5°	197.8	216.4	237.8	259.2	280.7	324.9	368.2	386.7	341.7	236.7	130.3
100°	297.5	323.2	347.8	366.4	384.9	421.7	439.2	411.7	322.4	205.7	115.7
102.5°	402.8	419.2	446.0	457.0	468.1	481.0	463.1	396.7	288.5	182.1	109.6
105°	484.6	496.3	507.8	509.8	511.7	496.0	447.1	361.4	258.9	168.5	108.9
107.5°	533.8	535.6	532.4	524.6	516.7	478.8	414.2	327.8	236.7	161.4	111.4
110°	548.5	541.7	525.6	510.4	495.3	444.9	377.1	300.0	222.1	158.5	115.3

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	537.8	524.9	499.6	481.0	462.4	411.4	347.8	279.2	213.5	158.5	120.3
115°	512.4	495.3	467.4	448.0	428.5	379.6	324.2	265.3	207.8	159.6	125.3
117.5°	482.4	464.6	436.4	418.0	399.6	356.7	307.8	256.0	204.6	161.4	131.0
120°	452.1	434.9	408.5	392.8	377.1	337.8	295.0	248.5	202.5	164.3	136.8
122.5°	425.3	409.9	387.1	372.6	358.2	324.2	285.3	242.1	200.7	166.8	143.2
125°	403.9	389.2	369.2	356.4	343.5	312.4	276.0	236.4	199.3	169.6	148.9
127.5°	386.0	372.8	354.6	342.5	330.3	301.0	266.4	231.0	198.5	172.8	154.3
130°	369.6	357.8	339.9	328.3	316.7	288.9	257.5	225.7	197.8	175.7	159.6
132.5°	353.9	342.1	324.2	313.2	302.1	277.5	248.5	221.4	197.8	178.9	164.3
135°	336.4	324.6	308.9	298.7	288.5	265.7	241.0	218.2	197.8	181.8	168.5
137.5°	317.8	306.7	292.5	283.6	274.6	255.0	234.2	215.0	198.2	184.6	171.8
140°	299.6	290.3	277.1	269.6	262.1	245.7	228.9	212.8	198.5	186.4	175.0
142.5°	282.1	274.6	263.9	257.6	251.4	237.8	224.2	211.0	198.9	187.5	176.8
145°	266.7	260.7	252.1	247.3	242.5	231.4	220.3	209.3	198.5	188.2	178.5
147.5°	254.2	249.2	242.1	238.4	234.6	225.7	216.4	207.5	197.8	188.5	179.6
150°	243.9	239.6	234.2	231.0	227.8	221.0	213.2	205.3	196.8	188.5	180.7
152.5°	234.6	231.4	227.1	224.8	222.5	216.4	209.6	202.8	195.3	188.2	181.4
155°	226.7	224.2	220.7	218.7	216.7	211.8	206.0	200.0	193.5	187.5	181.8
157.5°	219.6	217.5	214.6	213.0	211.4	207.5	202.5	197.5	191.8	186.8	182.1
160°	212.8	211.0	208.5	207.2	206.0	202.5	198.9	194.3	190.0	185.7	182.1
162.5°	206.4	205.0	203.2	202.1	201.0	198.2	195.0	191.4	187.8	184.6	181.8
165°	200.0	199.3	197.8	196.9	196.0	193.9	191.4	188.5	185.7	183.5	181.4
167.5°	194.3	193.5	192.8	192.1	191.4	189.6	187.8	185.7	183.5	181.8	180.7
170°	188.9	188.5	187.8	187.4	187.1	186.0	185.0	183.2	181.8	180.7	180.0
172.5°	184.6	183.9	183.9	183.7	183.5	182.8	181.8	180.7	179.6	179.3	179.3
175°	180.7	180.3	180.3	180.3	180.3	179.6	179.6	178.5	178.2	178.2	178.5
177.5°	178.2	177.8	178.2	178.2	178.2	178.2	177.8	177.5	177.1	177.1	177.8
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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°	3.9	3.6	3.2	2.9	2.1	1.4	0.7	0.4	0.7	1.4	2.1
92.5°	60.0	35.7	29.3	22.9	15.4	10.0	6.4	5.4	6.4	10.0	15.4
95°	81.1	42.9	34.8	26.8	18.9	15.0	12.1	11.8	12.1	15.0	18.9
97.5°	70.0	43.6	37.7	31.8	24.6	20.7	18.6	18.2	18.6	20.7	24.6
100°	69.3	48.6	43.2	37.9	31.1	27.1	25.7	25.0	25.7	27.1	31.1
102.5°	72.5	54.6	49.4	44.3	38.2	33.9	32.9	32.5	32.9	33.9	38.2
105°	77.1	61.4	56.4	51.4	45.7	42.1	40.4	40.4	40.4	42.1	45.7
107.5°	83.6	68.2	63.8	59.3	53.2	50.3	48.6	47.8	48.6	50.3	53.2
110°	90.7	76.1	71.4	66.8	61.4	58.2	56.8	56.1	56.8	58.2	61.4

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	97.5	83.6	79.1	74.6	69.3	66.1	65.0	64.3	65.0	66.1	69.3
115°	104.6	91.4	87.0	82.5	77.1	73.9	72.8	72.1	72.8	73.9	77.1
117.5°	111.8	99.3	95.0	90.7	84.6	81.4	80.3	79.3	80.3	81.4	84.6
120°	119.6	107.1	102.6	98.2	92.1	88.9	87.5	86.4	87.5	88.9	92.1
122.5°	127.1	114.6	110.2	105.7	98.9	95.7	94.6	93.9	94.6	95.7	98.9
125°	133.5	121.8	117.2	112.5	105.7	102.5	100.7	100.0	100.7	102.5	105.7
127.5°	140.0	128.6	124.0	119.3	112.1	108.2	106.1	105.0	106.1	108.2	112.1
130°	146.0	135.0	130.4	125.7	118.2	113.6	110.7	109.6	110.7	113.6	118.2
132.5°	151.8	140.7	136.0	131.4	123.6	118.2	114.6	113.2	114.6	118.2	123.6
135°	156.8	145.7	140.8	136.0	128.6	122.8	118.6	117.1	118.6	122.8	128.6
137.5°	160.3	150.3	145.3	140.3	132.8	127.1	123.2	122.1	123.2	127.1	132.8
140°	164.3	153.9	149.1	144.3	137.5	131.8	127.5	126.4	127.5	131.8	137.5
142.5°	166.8	157.1	152.6	148.2	141.8	136.0	132.1	131.4	132.1	136.0	141.8
145°	169.6	160.3	156.2	152.1	145.7	140.7	137.1	136.4	137.1	140.7	145.7
147.5°	171.4	163.2	159.4	155.7	150.0	145.3	142.1	141.8	142.1	145.3	150.0
150°	173.2	165.3	162.3	159.3	154.3	149.6	147.1	146.4	147.1	149.6	154.3
152.5°	175.0	167.8	165.2	162.5	157.8	153.9	151.8	151.4	151.8	153.9	157.8
155°	176.0	170.0	167.5	165.0	161.4	157.8	155.7	155.7	155.7	157.8	161.4
157.5°	177.1	171.8	169.8	167.8	164.6	161.4	159.6	159.6	159.6	161.4	164.6
160°	177.8	173.2	171.6	170.0	167.1	164.6	163.2	163.5	163.2	164.6	167.1
162.5°	178.5	174.6	173.4	172.1	170.0	167.8	166.4	166.8	166.4	167.8	170.0
165°	178.5	175.7	174.6	173.5	172.1	170.3	169.3	170.0	169.3	170.3	172.1
167.5°	178.5	176.0	175.3	174.6	173.5	172.5	171.8	172.1	171.8	172.5	173.5
170°	178.5	176.8	176.2	175.7	175.0	174.3	173.9	174.3	173.9	174.3	175.0
172.5°	178.2	176.8	176.6	176.4	176.0	175.3	175.0	175.7	175.0	175.3	176.0
175°	177.8	176.8	176.8	176.8	176.8	176.4	176.0	176.8	176.0	176.4	176.8
177.5°	177.5	176.8	176.8	176.8	177.1	176.8	176.8	177.5	176.8	176.8	177.1
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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	3.6	3.9	4.6	5.0	5.7	6.1	6.4	6.8	7.1
92.5°	22.9	29.3	35.7	60.0	100.7	145.0	142.5	115.0	77.5	55.7	41.4
95°	26.8	34.8	42.9	81.1	159.6	258.2	316.4	309.6	256.7	202.5	158.5
97.5°	31.8	37.7	43.6	70.0	130.3	236.7	341.7	386.7	368.2	324.9	280.7
100°	37.9	43.2	48.6	69.3	115.7	205.7	322.4	411.7	439.2	421.7	384.9
102.5°	44.3	49.4	54.6	72.5	109.6	182.1	288.5	396.7	463.1	481.0	468.1
105°	51.4	56.4	61.4	77.1	108.9	168.5	258.9	361.4	447.1	496.0	511.7
107.5°	59.3	63.8	68.2	83.6	111.4	161.4	236.7	327.8	414.2	478.8	516.7
110°	66.8	71.4	76.1	90.7	115.3	158.5	222.1	300.0	377.1	444.9	495.3

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	74.6	79.1	83.6	97.5	120.3	158.5	213.5	279.2	347.8	411.4	462.4
115°	82.5	87.0	91.4	104.6	125.3	159.6	207.8	265.3	324.2	379.6	428.5
117.5°	90.7	95.0	99.3	111.8	131.0	161.4	204.6	256.0	307.8	356.7	399.6
120°	98.2	102.6	107.1	119.6	136.8	164.3	202.5	248.5	295.0	337.8	377.1
122.5°	105.7	110.2	114.6	127.1	143.2	166.8	200.7	242.1	285.3	324.2	358.2
125°	112.5	117.2	121.8	133.5	148.9	169.6	199.3	236.4	276.0	312.4	343.5
127.5°	119.3	124.0	128.6	140.0	154.3	172.8	198.5	231.0	266.4	301.0	330.3
130°	125.7	130.4	135.0	146.0	159.6	175.7	197.8	225.7	257.5	288.9	316.7
132.5°	131.4	136.0	140.7	151.8	164.3	178.9	197.8	221.4	248.5	277.5	302.1
135°	136.0	140.8	145.7	156.8	168.5	181.8	197.8	218.2	241.0	265.7	288.5
137.5°	140.3	145.3	150.3	160.3	171.8	184.6	198.2	215.0	234.2	255.0	274.6
140°	144.3	149.1	153.9	164.3	175.0	186.4	198.5	212.8	228.9	245.7	262.1
142.5°	148.2	152.6	157.1	166.8	176.8	187.5	198.9	211.0	224.2	237.8	251.4
145°	152.1	156.2	160.3	169.6	178.5	188.2	198.5	209.3	220.3	231.4	242.5
147.5°	155.7	159.4	163.2	171.4	179.6	188.5	197.8	207.5	216.4	225.7	234.6
150°	159.3	162.3	165.3	173.2	180.7	188.5	196.8	205.3	213.2	221.0	227.8
152.5°	162.5	165.2	167.8	175.0	181.4	188.2	195.3	202.8	209.6	216.4	222.5
155°	165.0	167.5	170.0	176.0	181.8	187.5	193.5	200.0	206.0	211.8	216.7
157.5°	167.8	169.8	171.8	177.1	182.1	186.8	191.8	197.5	202.5	207.5	211.4
160°	170.0	171.6	173.2	177.8	182.1	185.7	190.0	194.3	198.9	202.5	206.0
162.5°	172.1	173.4	174.6	178.5	181.8	184.6	187.8	191.4	195.0	198.2	201.0
165°	173.5	174.6	175.7	178.5	181.4	183.5	185.7	188.5	191.4	193.9	196.0
167.5°	174.6	175.3	176.0	178.5	180.7	181.8	183.5	185.7	187.8	189.6	191.4
170°	175.7	176.2	176.8	178.5	180.0	180.7	181.8	183.2	185.0	186.0	187.1
172.5°	176.4	176.6	176.8	178.2	179.3	179.3	179.6	180.7	181.8	182.8	183.5
175°	176.8	176.8	176.8	177.8	178.5	178.2	178.2	178.5	179.6	179.6	180.3
177.5°	176.8	176.8	176.8	177.5	177.8	177.1	177.1	177.5	177.8	178.2	178.2
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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	7.9	7.9	7.9	8.2	8.2	8.2	7.9	7.9	7.9	7.5
92.5°	38.0	34.6	28.9	27.9	27.1	26.4	27.1	27.9	28.9	34.6	38.0
95°	143.6	128.6	103.2	92.5	89.6	83.9	89.6	92.5	103.2	128.6	143.6
97.5°	259.2	237.8	216.4	197.8	188.2	183.9	188.2	197.8	216.4	237.8	259.2
100°	366.4	347.8	323.2	297.5	284.2	278.5	284.2	297.5	323.2	347.8	366.4
102.5°	457.0	446.0	419.2	402.8	388.1	384.2	388.1	402.8	419.2	446.0	457.0
105°	509.8	507.8	496.3	484.6	477.4	473.1	477.4	484.6	496.3	507.8	509.8
107.5°	524.6	532.4	535.6	533.8	530.3	526.7	530.3	533.8	535.6	532.4	524.6
110°	510.4	525.6	541.7	548.5	551.0	551.0	551.0	548.5	541.7	525.6	510.4

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	481.0	499.6	524.9	537.8	544.9	548.1	544.9	537.8	524.9	499.6	481.0
115°	448.0	467.4	495.3	512.4	522.4	527.1	522.4	512.4	495.3	467.4	448.0
117.5°	418.0	436.4	464.6	482.4	492.4	495.3	492.4	482.4	464.6	436.4	418.0
120°	392.8	408.5	434.9	452.1	461.7	464.6	461.7	452.1	434.9	408.5	392.8
122.5°	372.6	387.1	409.9	425.3	434.9	437.4	434.9	425.3	409.9	387.1	372.6
125°	356.4	369.2	389.2	403.9	411.7	415.3	411.7	403.9	389.2	369.2	356.4
127.5°	342.5	354.6	372.8	386.0	393.5	394.9	393.5	386.0	372.8	354.6	342.5
130°	328.3	339.9	357.8	369.6	376.7	378.9	376.7	369.6	357.8	339.9	328.3
132.5°	313.2	324.2	342.1	353.9	360.3	362.8	360.3	353.9	342.1	324.2	313.2
135°	298.7	308.9	324.6	336.4	342.8	344.9	342.8	336.4	324.6	308.9	298.7
137.5°	283.6	292.5	306.7	317.8	323.9	326.4	323.9	317.8	306.7	292.5	283.6
140°	269.6	277.1	290.3	299.6	304.9	306.7	304.9	299.6	290.3	277.1	269.6
142.5°	257.6	263.9	274.6	282.1	287.1	288.5	287.1	282.1	274.6	263.9	257.6
145°	247.3	252.1	260.7	266.7	270.7	272.1	270.7	266.7	260.7	252.1	247.3
147.5°	238.4	242.1	249.2	254.2	256.7	257.5	256.7	254.2	249.2	242.1	238.4
150°	231.0	234.2	239.6	243.9	245.3	245.7	245.3	243.9	239.6	234.2	231.0
152.5°	224.8	227.1	231.4	234.6	236.0	236.4	236.0	234.6	231.4	227.1	224.8
155°	218.7	220.7	224.2	226.7	227.8	228.2	227.8	226.7	224.2	220.7	218.7
157.5°	213.0	214.6	217.5	219.6	220.7	220.7	220.7	219.6	217.5	214.6	213.0
160°	207.2	208.5	211.0	212.8	213.5	213.2	213.5	212.8	211.0	208.5	207.2
162.5°	202.1	203.2	205.0	206.4	206.4	206.4	206.4	206.4	205.0	203.2	202.1
165°	196.9	197.8	199.3	200.0	200.0	200.0	200.0	200.0	199.3	197.8	196.9
167.5°	192.1	192.8	193.5	194.3	193.9	193.9	193.9	194.3	193.5	192.8	192.1
170°	187.4	187.8	188.5	188.9	188.9	188.5	188.9	188.9	188.5	187.8	187.4
172.5°	183.7	183.9	183.9	184.6	183.9	183.5	183.9	184.6	183.9	183.9	183.7
175°	180.3	180.3	180.3	180.7	180.0	179.6	180.0	180.7	180.3	180.3	180.3
177.5°	178.2	178.2	177.8	178.2	177.1	177.1	177.1	178.2	177.8	178.2	178.2
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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°	7.1	6.8	6.4	6.1	5.7	5.0	4.6	3.9	3.6	3.2	2.9
92.5°	41.4	55.7	77.5	115.0	142.5	145.0	100.7	60.0	35.7	29.3	22.9
95°	158.5	202.5	256.7	309.6	316.4	258.2	159.6	81.1	42.9	34.8	26.8
97.5°	280.7	324.9	368.2	386.7	341.7	236.7	130.3	70.0	43.6	37.7	31.8
100°	384.9	421.7	439.2	411.7	322.4	205.7	115.7	69.3	48.6	43.2	37.9
102.5°	468.1	481.0	463.1	396.7	288.5	182.1	109.6	72.5	54.6	49.4	44.3
105°	511.7	496.0	447.1	361.4	258.9	168.5	108.9	77.1	61.4	56.4	51.4
107.5°	516.7	478.8	414.2	327.8	236.7	161.4	111.4	83.6	68.2	63.8	59.3
110°	495.3	444.9	377.1	300.0	222.1	158.5	115.3	90.7	76.1	71.4	66.8

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	462.4	411.4	347.8	279.2	213.5	158.5	120.3	97.5	83.6	79.1	74.6
115°	428.5	379.6	324.2	265.3	207.8	159.6	125.3	104.6	91.4	87.0	82.5
117.5°	399.6	356.7	307.8	256.0	204.6	161.4	131.0	111.8	99.3	95.0	90.7
120°	377.1	337.8	295.0	248.5	202.5	164.3	136.8	119.6	107.1	102.6	98.2
122.5°	358.2	324.2	285.3	242.1	200.7	166.8	143.2	127.1	114.6	110.2	105.7
125°	343.5	312.4	276.0	236.4	199.3	169.6	148.9	133.5	121.8	117.2	112.5
127.5°	330.3	301.0	266.4	231.0	198.5	172.8	154.3	140.0	128.6	124.0	119.3
130°	316.7	288.9	257.5	225.7	197.8	175.7	159.6	146.0	135.0	130.4	125.7
132.5°	302.1	277.5	248.5	221.4	197.8	178.9	164.3	151.8	140.7	136.0	131.4
135°	288.5	265.7	241.0	218.2	197.8	181.8	168.5	156.8	145.7	140.8	136.0
137.5°	274.6	255.0	234.2	215.0	198.2	184.6	171.8	160.3	150.3	145.3	140.3
140°	262.1	245.7	228.9	212.8	198.5	186.4	175.0	164.3	153.9	149.1	144.3
142.5°	251.4	237.8	224.2	211.0	198.9	187.5	176.8	166.8	157.1	152.6	148.2
145°	242.5	231.4	220.3	209.3	198.5	188.2	178.5	169.6	160.3	156.2	152.1
147.5°	234.6	225.7	216.4	207.5	197.8	188.5	179.6	171.4	163.2	159.4	155.7
150°	227.8	221.0	213.2	205.3	196.8	188.5	180.7	173.2	165.3	162.3	159.3
152.5°	222.5	216.4	209.6	202.8	195.3	188.2	181.4	175.0	167.8	165.2	162.5
155°	216.7	211.8	206.0	200.0	193.5	187.5	181.8	176.0	170.0	167.5	165.0
157.5°	211.4	207.5	202.5	197.5	191.8	186.8	182.1	177.1	171.8	169.8	167.8
160°	206.0	202.5	198.9	194.3	190.0	185.7	182.1	177.8	173.2	171.6	170.0
162.5°	201.0	198.2	195.0	191.4	187.8	184.6	181.8	178.5	174.6	173.4	172.1
165°	196.0	193.9	191.4	188.5	185.7	183.5	181.4	178.5	175.7	174.6	173.5
167.5°	191.4	189.6	187.8	185.7	183.5	181.8	180.7	178.5	176.0	175.3	174.6
170°	187.1	186.0	185.0	183.2	181.8	180.7	180.0	178.5	176.8	176.2	175.7
172.5°	183.5	182.8	181.8	180.7	179.6	179.3	179.3	178.2	176.8	176.6	176.4
175°	180.3	179.6	179.6	178.5	178.2	178.2	178.5	177.8	176.8	176.8	176.8
177.5°	178.2	178.2	177.8	177.5	177.1	177.1	177.8	177.5	176.8	176.8	176.8
180°	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1	177.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

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°	2.1	1.4	0.7	0.4
92.5°	15.4	10.0	6.4	5.4
95°	18.9	15.0	12.1	11.8
97.5°	24.6	20.7	18.6	18.2
100°	31.1	27.1	25.7	25.0
102.5°	38.2	33.9	32.9	32.5
105°	45.7	42.1	40.4	40.4
107.5°	53.2	50.3	48.6	47.8
110°	61.4	58.2	56.8	56.1

TEST NUMBER: P1027858

CATALOG NUMBER: S125DIP-B375D375UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	69.3	66.1	65.0	64.3
115°	77.1	73.9	72.8	72.1
117.5°	84.6	81.4	80.3	79.3
120°	92.1	88.9	87.5	86.4
122.5°	98.9	95.7	94.6	93.9
125°	105.7	102.5	100.7	100.0
127.5°	112.1	108.2	106.1	105.0
130°	118.2	113.6	110.7	109.6
132.5°	123.6	118.2	114.6	113.2
135°	128.6	122.8	118.6	117.1
137.5°	132.8	127.1	123.2	122.1
140°	137.5	131.8	127.5	126.4
142.5°	141.8	136.0	132.1	131.4
145°	145.7	140.7	137.1	136.4
147.5°	150.0	145.3	142.1	141.8
150°	154.3	149.6	147.1	146.4
152.5°	157.8	153.9	151.8	151.4
155°	161.4	157.8	155.7	155.7
157.5°	164.6	161.4	159.6	159.6
160°	167.1	164.6	163.2	163.5
162.5°	170.0	167.8	166.4	166.8
165°	172.1	170.3	169.3	170.0
167.5°	173.5	172.5	171.8	172.1
170°	175.0	174.3	173.9	174.3
172.5°	176.0	175.3	175.0	175.7
175°	176.8	176.4	176.0	176.8
177.5°	177.1	176.8	176.8	177.5
180°	177.1	177.1	177.1	177.1

(END OF REPORT)