

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P998352

Luminaire Tested: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P998352
REPORT IS A COMBINATION OF REPORTS P984092 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

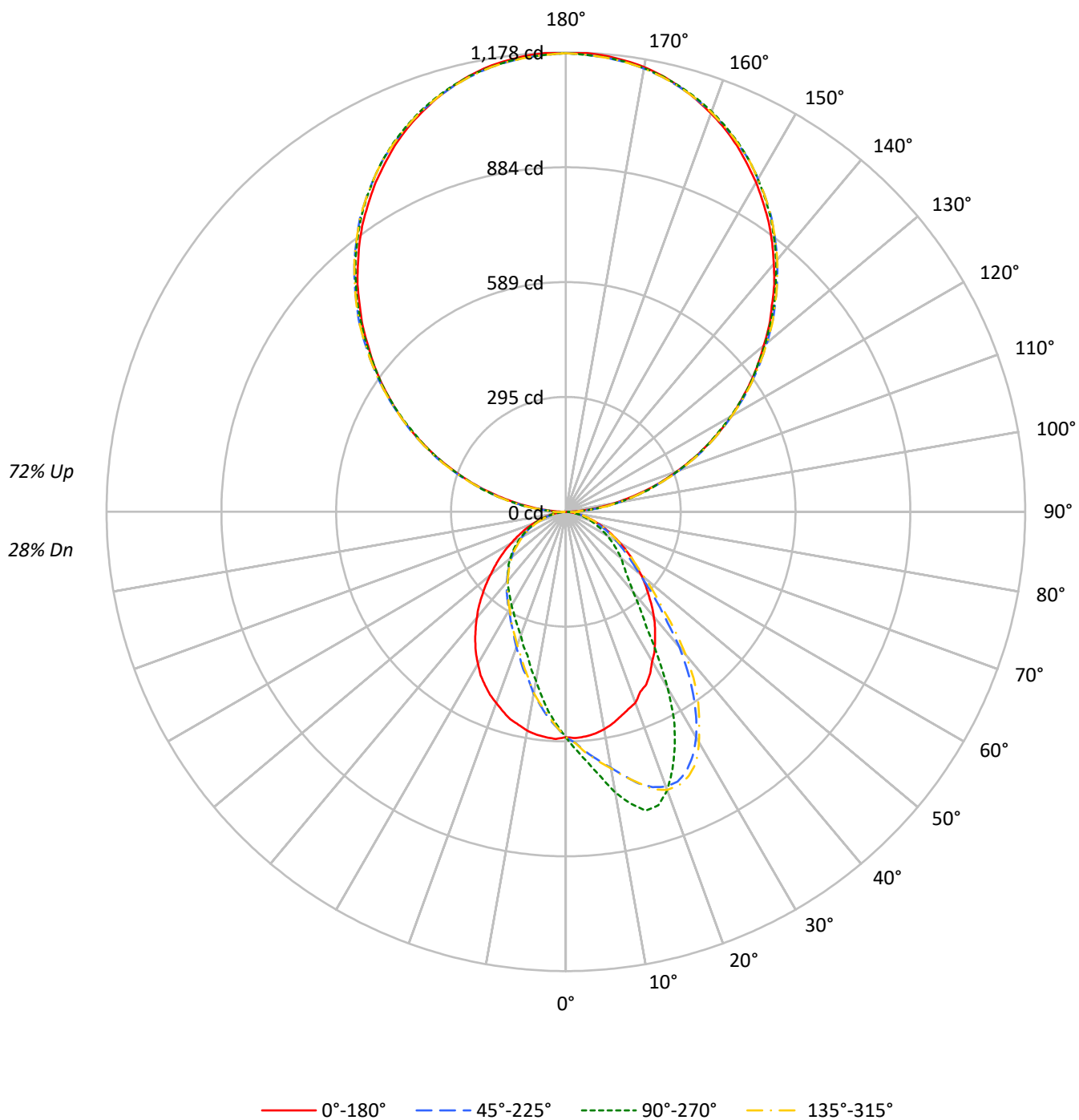
Lumens per Lamp: N/A
Luminaire Lumens: 4566.0 lumens
Efficiency: N/A
Efficacy: 110.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 41.5
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					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	102	102	102	102	91	91	91	91	71	71	71	53	53	53	36	36	36	36	36	28
1	93	89	85	82	83	80	77	74	63	61	59	47	45	44	32	31	31	31	31	24
2	85	78	72	67	76	70	65	61	55	52	49	41	39	37	29	27	26	26	26	21
3	78	69	62	56	69	62	56	51	49	45	41	37	34	32	26	24	23	23	23	18
4	71	61	53	48	63	55	48	44	43	39	35	33	30	27	23	21	20	20	20	15
5	65	54	47	41	58	49	42	37	39	34	31	30	26	24	21	19	17	17	17	14
6	60	49	41	35	54	44	37	32	35	30	27	27	23	21	19	17	15	15	15	12
7	55	44	36	31	50	40	33	28	32	27	23	24	21	19	17	15	14	14	14	11
8	51	40	32	27	46	36	30	25	29	24	21	22	19	17	16	14	12	12	12	10
9	48	36	29	24	43	33	27	22	26	22	19	20	17	15	15	13	11	11	11	9
10	45	33	26	22	40	30	24	20	24	20	17	19	16	13	14	12	10	10	10	8

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9148	9148	9148	9148
5°	9169	9753	9205	7760
10°	9062	10647	9120	6398
15°	8843	11230	8966	5389
20°	8706	10545	8706	4684
25°	8428	9060	8466	4189
30°	7971	7121	8124	3794
35°	7566	4924	7693	3471
40°	7102	3717	7183	3214
45°	6528	3056	6635	2936
50°	6033	2681	6043	2688
55°	5468	2286	5502	2418
60°	4867	1908	4934	2111
65°	4326	1552	4405	1802
70°	3789	1217	3885	1454
75°	3183	884	3306	1055
80°	2483	561	2659	626
85°	1624	282	1752	209

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 9457 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.0	1.2
10°-20°	160.2	3.5
20°-30°	232.5	5.1
30°-40°	245.1	5.4
40°-50°	216.9	4.8
50°-60°	173.2	3.8
60°-70°	117.6	2.6
70°-80°	60.2	1.3
80°-90°	17.6	0.4
90°-100°	72.7	1.6
100°-110°	231.3	5.1
110°-120°	395.7	8.7
120°-130°	520.4	11.4
130°-140°	584.1	12.8
140°-150°	572.8	12.5
150°-160°	480.5	10.5
160°-170°	318.7	7.0
170°-180°	111.4	2.4
0°-30°	447.8	9.8
0°-40°	692.9	15.2
0°-60°	1083.0	23.7
0°-90°	1278.3	28.0
90°-120°	699.7	15.3
90°-150°	2377.1	52.1
90°-180°	3288.0	72.0
0°-180°	4566.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	578	578	578	578	578	
5°	578	645	581	514	578	55
15°	543	793	551	381	543	153
25°	488	661	490	306	488	223
35°	398	360	405	254	398	249
45°	299	217	304	208	299	232
55°	205	152	206	161	205	183
65°	122	94	124	109	122	121
75°	57	46	59	55	57	61
85°	12	12	12	9	12	13
90°	1	34	1	34	1	4
95°	52	62	52	62	52	58
105°	213	220	213	220	213	225
115°	397	397	397	397	397	393
125°	578	580	578	580	578	516
135°	747	756	747	756	747	577
145°	907	917	907	917	907	567
155°	1037	1045	1037	1045	1037	477
165°	1128	1129	1128	1129	1128	318
175°	1174	1170	1174	1170	1174	112
180°	1176	1176	1176	1176	1176	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	581.0	582.3	584.6	585.0	589.4	593.0	597.0	597.0	598.3	597.9	594.3
5°	578.3	582.3	588.1	593.0	601.0	604.5	609.9	613.9	617.4	620.1	619.6
7.5°	573.9	581.0	589.4	598.8	609.4	615.6	623.2	630.3	635.2	639.6	642.7
10°	566.3	578.3	589.9	602.3	616.1	624.5	633.4	642.7	650.3	658.7	666.7
12.5°	556.1	573.4	587.7	604.1	621.0	630.3	644.5	651.6	666.3	687.6	693.4
15°	543.2	566.8	580.1	601.0	623.2	630.7	650.3	661.8	692.0	705.4	721.4
17.5°	531.2	557.5	575.2	599.2	621.0	635.6	654.7	678.3	703.6	722.7	740.5
20°	521.5	546.8	568.1	594.8	622.3	641.0	661.0	689.4	716.9	736.5	750.2
22.5°	499.3	531.7	556.6	586.3	619.6	645.4	664.5	695.6	725.4	737.4	749.3
25°	488.2	516.1	545.0	578.8	617.9	648.5	665.0	699.6	725.8	730.2	732.9
27.5°	467.7	499.3	533.0	571.7	617.4	643.2	664.1	695.6	716.5	713.4	705.4
30°	442.4	481.1	518.4	560.1	611.2	639.2	658.7	687.6	698.3	682.3	668.1
32.5°	423.8	460.2	501.5	549.9	604.1	630.7	649.8	672.5	674.7	645.9	621.9
35°	398.4	438.9	485.5	536.6	592.1	616.1	633.9	647.6	637.0	596.5	568.1
37.5°	375.8	415.8	465.5	517.5	575.7	599.2	613.4	615.6	589.4	553.9	512.1
40°	350.9	392.2	444.2	498.8	557.5	577.9	586.8	580.1	542.4	501.0	452.6
42.5°	326.0	366.9	422.9	478.8	534.4	551.7	555.2	537.0	490.8	442.4	386.4
45°	298.9	341.6	397.5	454.0	507.7	517.5	517.9	491.7	437.1	386.4	334.5
47.5°	276.7	316.3	371.8	428.2	473.5	480.2	477.5	447.3	387.8	330.9	285.6
50°	252.3	290.1	345.1	400.7	439.3	441.1	434.4	391.3	333.1	281.2	245.2
52.5°	226.1	264.3	314.9	368.2	402.9	400.2	387.3	341.1	286.5	243.4	215.9
55°	205.2	239.0	286.5	338.5	362.9	355.4	341.1	294.1	251.0	214.5	190.6
57.5°	182.1	211.9	258.5	303.8	318.0	310.9	296.7	252.7	212.8	185.2	169.2
60°	160.4	187.4	228.3	266.1	277.2	269.6	253.2	213.7	184.8	161.7	149.7
62.5°	140.4	163.9	198.1	232.8	237.2	229.6	215.4	183.4	158.6	140.4	131.5
65°	121.7	143.9	171.5	197.7	201.7	193.7	179.0	155.9	135.0	123.5	115.0
67.5°	103.5	121.3	145.7	164.8	167.0	159.5	147.5	128.8	115.9	103.5	97.3
70°	87.5	100.8	119.9	135.5	136.4	129.3	123.0	106.2	96.4	87.5	82.6
72.5°	72.0	81.3	95.9	107.5	107.9	103.5	97.7	87.1	78.6	72.4	67.5
75°	56.9	64.9	73.7	84.0	83.5	80.0	75.5	68.8	61.7	57.7	55.5
77.5°	43.5	48.4	55.5	62.2	62.2	60.4	57.7	52.9	48.4	44.4	42.2
80°	31.1	34.2	40.0	42.2	43.1	42.6	40.4	36.9	35.1	32.0	31.1
82.5°	20.0	22.2	24.9	27.1	28.4	27.5	27.1	25.3	22.7	21.8	20.9
85°	11.5	12.4	13.8	15.1	15.5	15.1	16.0	14.7	13.3	13.3	12.9
87.5°	4.9	5.3	6.2	6.2	6.7	6.7	6.2	6.7	6.7	6.2	5.8
90°	1.0	3.6	6.3	8.9	11.6	12.9	15.3	20.2	25.0	29.9	34.7
92.5°	21.8	23.6	25.4	27.1	28.9	29.8	29.9	30.1	30.4	30.6	30.8
95°	51.6	53.8	56.0	58.2	60.4	61.5	61.7	62.2	62.6	63.1	63.5
97.5°	86.3	88.3	90.3	92.3	94.3	95.3	95.7	96.6	97.5	98.3	99.2
100°	126.0	127.8	129.6	131.3	133.1	134.0	134.3	135.0	135.6	136.3	136.9
102.5°	167.7	169.0	170.4	171.7	173.0	173.7	174.1	175.0	175.9	176.7	177.6
105°	213.4	214.0	214.7	215.3	216.0	216.3	216.5	217.0	217.4	217.9	218.3
107.5°	259.0	259.9	260.8	261.7	262.6	263.0	263.0	263.0	263.0	263.0	263.0
110°	302.7	304.0	305.3	306.6	307.9	308.6	308.6	308.6	308.6	308.6	308.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	350.3	351.6	352.9	354.2	355.5	356.2	356.1	355.9	355.7	355.5	355.3
115°	396.9	398.2	399.6	400.9	402.2	402.9	402.7	402.2	401.8	401.3	400.9
117.5°	443.6	445.4	447.1	448.9	450.6	451.5	451.0	449.9	448.8	447.7	446.6
120°	490.2	492.0	493.8	495.5	497.3	498.2	497.3	495.5	493.8	492.0	490.2
122.5°	532.9	535.1	537.3	539.5	541.7	542.8	542.2	541.1	540.0	538.9	537.8
125°	577.5	579.5	581.5	583.5	585.5	586.5	586.2	585.5	584.8	584.2	583.5
127.5°	621.2	623.6	626.0	628.5	630.9	632.1	631.7	630.8	629.9	629.1	628.2
130°	661.9	664.8	667.6	670.5	673.4	674.8	674.6	674.1	673.7	673.2	672.8
132.5°	707.5	709.7	711.9	714.2	716.4	717.5	717.6	717.8	718.1	718.3	718.5
135°	747.2	749.6	752.0	754.5	756.9	758.1	758.3	758.8	759.2	759.7	760.1
137.5°	790.9	792.9	794.9	796.8	798.8	799.8	800.0	800.5	800.9	801.4	801.8
140°	829.6	831.6	833.6	835.5	837.5	838.5	839.1	840.2	841.3	842.4	843.5
142.5°	869.3	871.3	873.3	875.2	877.2	878.2	878.5	879.2	879.9	880.5	881.2
145°	907.0	908.5	910.1	911.6	913.1	913.9	914.6	915.9	917.2	918.6	919.9
147.5°	940.7	942.7	944.7	946.7	948.7	949.7	950.1	951.0	951.9	952.7	953.6
150°	975.5	976.8	978.1	979.4	980.7	981.4	981.8	982.7	983.6	984.5	985.4
152.5°	1006.2	1007.5	1008.9	1010.2	1011.5	1012.2	1012.7	1013.8	1014.9	1016.0	1017.1
155°	1037.0	1037.7	1038.3	1039.0	1039.7	1040.0	1040.3	1041.0	1041.6	1042.3	1042.9
157.5°	1063.8	1064.2	1064.7	1065.1	1065.6	1065.8	1066.0	1066.5	1066.9	1067.4	1067.8
160°	1087.6	1088.0	1088.5	1088.9	1089.4	1089.6	1089.7	1089.9	1090.2	1090.4	1090.6
162.5°	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.5	1109.7	1110.0	1110.2	1110.4
165°	1128.3	1128.1	1127.9	1127.6	1127.4	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3
167.5°	1145.2	1144.5	1143.9	1143.2	1142.5	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2
170°	1158.1	1157.4	1156.8	1156.1	1155.4	1155.1	1155.0	1154.8	1154.5	1154.3	1154.1
172.5°	1167.0	1166.3	1165.7	1165.0	1164.3	1164.0	1163.9	1163.7	1163.4	1163.2	1163.0
175°	1173.9	1173.3	1172.6	1172.0	1171.3	1171.0	1170.8	1170.3	1169.9	1169.4	1169.0
177.5°	1177.9	1177.2	1176.6	1175.9	1175.2	1174.9	1174.7	1174.2	1173.8	1173.3	1172.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	600.5	601.0	601.9	606.3	608.5	609.0	607.2	611.2	612.5	611.2	610.3
5°	629.0	631.6	637.0	642.7	642.3	642.7	645.4	648.1	649.0	645.4	646.7
7.5°	653.8	659.2	665.0	673.8	673.8	678.3	680.1	682.3	687.6	684.9	684.1
10°	682.3	689.4	700.0	714.3	714.7	719.1	723.6	730.7	732.9	731.1	732.0
12.5°	717.8	731.6	732.5	748.0	755.1	756.0	763.1	761.8	766.2	766.2	773.8
15°	733.4	754.7	766.7	781.8	786.2	780.9	786.7	792.9	793.3	793.3	792.9
17.5°	761.3	769.8	781.8	789.8	791.5	791.5	792.0	794.7	792.9	789.3	792.0
20°	767.1	770.7	775.1	774.2	775.1	770.7	766.2	761.8	762.2	760.0	766.7
22.5°	756.5	755.6	745.3	738.7	738.7	729.8	721.4	717.4	713.4	714.7	716.9
25°	729.8	716.0	703.6	693.8	691.6	677.4	665.8	662.3	655.6	661.0	661.8
27.5°	687.2	671.6	651.6	643.2	631.6	625.9	617.9	607.2	593.4	601.4	600.1
30°	641.4	618.3	601.9	581.4	563.2	561.9	546.8	529.0	521.9	521.9	525.9
32.5°	590.3	559.7	535.7	506.8	489.1	481.5	463.3	445.5	449.5	436.2	441.1
35°	530.8	490.4	460.2	432.2	418.9	410.0	386.4	376.7	366.0	359.8	371.3
37.5°	473.9	427.3	388.7	358.0	353.1	337.1	321.1	314.9	308.7	311.4	310.9
40°	404.7	363.3	328.7	304.7	296.3	288.7	278.1	270.5	266.5	268.7	269.2
42.5°	342.0	307.4	281.6	264.7	257.6	252.3	247.0	240.8	239.4	239.4	241.2
45°	293.6	265.2	247.9	234.1	230.1	226.1	222.1	219.4	218.5	216.8	218.1
47.5°	255.0	232.3	221.7	211.4	207.0	206.1	202.6	201.2	199.4	199.0	199.4
50°	222.5	208.3	198.6	192.8	189.7	188.3	186.6	183.9	183.0	185.2	184.3
52.5°	199.9	186.6	181.2	175.5	173.7	171.9	169.2	169.7	169.2	168.3	168.3
55°	177.2	168.8	163.5	159.0	158.6	156.8	154.6	153.7	153.2	152.4	153.7
57.5°	159.0	152.4	147.5	143.5	141.7	141.7	139.5	137.7	137.7	137.3	137.7
60°	140.8	134.1	131.0	127.0	125.7	125.3	123.9	123.0	121.7	121.7	121.7
62.5°	123.9	118.6	115.0	111.5	111.9	109.7	107.9	107.0	107.0	107.5	107.5
65°	107.9	104.4	99.9	96.8	95.9	95.5	94.6	94.2	92.8	93.7	93.7
67.5°	93.3	88.4	85.7	84.4	83.1	82.6	81.7	80.8	80.4	80.0	80.8
70°	78.6	74.6	72.4	71.5	70.2	69.7	69.3	68.0	68.4	68.8	69.3
72.5°	65.3	61.7	61.3	58.6	58.6	58.6	56.9	57.7	57.3	56.4	57.3
75°	51.5	49.7	48.9	47.5	48.0	47.5	47.1	45.8	45.8	46.2	46.6
77.5°	40.9	39.1	38.6	37.3	36.4	37.3	36.4	36.0	36.0	36.4	36.4
80°	30.2	29.3	28.0	28.0	28.0	27.5	27.5	27.5	27.1	26.7	27.1
82.5°	20.0	20.0	19.5	19.1	19.5	18.7	19.1	19.1	19.1	19.1	19.1
85°	12.9	12.4	12.4	12.0	12.0	12.0	12.4	11.5	11.5	12.0	12.0
87.5°	5.8	5.8	5.8	6.2	5.8	5.8	5.8	6.2	5.8	5.8	5.8
90°	34.3	33.8	33.4	32.9	32.7	32.8	33.0	33.3	33.5	33.7	33.5
92.5°	31.0	31.2	31.5	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.5	63.5	63.5	63.5	63.3	62.8	62.4	61.9	61.5	61.9
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.9	136.9	136.9	136.9	136.8	136.6	136.4	136.2	136.0	136.2
102.5°	177.8	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	177.8
105°	218.7	219.2	219.6	220.1	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	263.2	263.4	263.7	263.9	264.0	263.4	262.3	261.2	260.1	259.0	260.1
110°	308.6	308.6	308.6	308.6	308.6	308.3	307.6	306.9	306.3	305.6	306.3

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	354.6	354.0	353.3	352.6	352.3	352.1	351.6	351.2	350.7	350.3	350.7
115°	400.7	400.5	400.2	400.0	399.9	399.6	398.9	398.2	397.6	396.9	397.6
117.5°	445.9	445.3	444.6	443.9	443.6	443.3	442.6	441.9	441.3	440.6	441.3
120°	490.2	490.2	490.2	490.2	490.2	489.9	489.2	488.5	487.9	487.2	487.9
122.5°	537.2	536.5	535.9	535.2	534.9	534.7	534.2	533.8	533.3	532.9	533.3
125°	582.8	582.2	581.5	580.8	580.5	580.4	580.2	579.9	579.7	579.5	579.7
127.5°	627.3	626.4	625.5	624.6	624.2	623.9	623.2	622.5	621.9	621.2	621.9
130°	672.4	671.9	671.5	671.0	670.8	670.4	669.5	668.6	667.8	666.9	667.8
132.5°	717.4	716.3	715.2	714.1	713.5	713.2	712.5	711.8	711.2	710.5	711.2
135°	759.9	759.7	759.4	759.2	759.1	758.8	758.1	757.5	756.8	756.2	756.8
137.5°	801.6	801.4	801.1	800.9	800.8	800.4	799.5	798.6	797.7	796.8	797.7
140°	843.5	843.5	843.5	843.5	843.5	843.1	842.2	841.3	840.4	839.5	840.4
142.5°	881.4	881.6	881.9	882.1	882.2	881.8	880.9	880.0	879.1	878.2	879.1
145°	920.1	920.3	920.6	920.8	920.9	920.5	919.6	918.7	917.8	916.9	917.8
147.5°	954.0	954.5	954.9	955.4	955.6	955.2	954.3	953.4	952.6	951.7	952.6
150°	986.1	986.7	987.4	988.1	988.4	988.1	987.4	986.7	986.1	985.4	986.1
152.5°	1018.0	1018.9	1019.8	1020.7	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1018.0
155°	1044.0	1045.1	1046.2	1047.3	1047.9	1047.6	1046.9	1046.2	1045.6	1044.9	1045.6
157.5°	1069.3	1070.9	1072.4	1073.9	1074.7	1074.1	1073.0	1071.9	1070.8	1069.7	1070.8
160°	1091.9	1093.2	1094.5	1095.8	1096.5	1096.1	1095.2	1094.3	1093.5	1092.6	1093.5
162.5°	1112.0	1113.5	1115.1	1116.6	1117.4	1116.8	1115.7	1114.6	1113.5	1112.4	1113.5
165°	1128.8	1130.4	1131.9	1133.4	1134.2	1133.7	1132.6	1131.5	1130.4	1129.3	1130.4
167.5°	1143.7	1145.3	1146.8	1148.3	1149.1	1148.6	1147.5	1146.4	1145.3	1144.2	1145.3
170°	1155.6	1157.2	1158.7	1160.2	1161.0	1160.3	1159.0	1157.7	1156.4	1155.1	1156.4
172.5°	1164.6	1166.1	1167.7	1169.2	1170.0	1169.3	1168.0	1166.7	1165.3	1164.0	1165.3
175°	1170.5	1172.1	1173.6	1175.1	1175.9	1175.2	1173.9	1172.6	1171.3	1170.0	1171.3
177.5°	1174.2	1175.6	1176.9	1178.2	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1174.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	612.5	609.4	606.8	607.2	609.4	607.7	603.2	597.4	595.2	592.5	595.2
5°	649.4	646.7	641.4	641.9	640.5	638.7	631.6	622.8	622.8	615.6	614.8
7.5°	685.8	681.8	678.3	677.4	672.5	668.9	662.7	650.3	645.4	637.0	632.1
10°	726.7	723.6	719.6	714.7	712.0	705.8	695.6	677.4	668.5	657.0	648.5
12.5°	768.0	767.6	758.7	748.9	748.5	738.7	731.6	707.1	695.2	679.6	659.6
15°	794.2	792.0	787.1	782.2	783.5	772.9	756.9	728.0	720.0	701.4	680.1
17.5°	793.8	793.8	792.4	791.5	790.2	787.1	778.2	759.1	746.2	722.7	702.7
20°	768.4	774.2	775.6	775.1	779.6	781.8	781.3	769.3	759.1	738.2	717.8
22.5°	717.8	731.1	736.9	740.5	749.8	754.7	766.2	761.8	759.1	743.6	726.2
25°	670.7	675.2	692.5	693.4	706.3	718.3	729.8	737.4	747.1	741.4	726.7
27.5°	609.9	620.1	632.5	641.9	644.5	668.9	688.0	702.3	724.5	726.2	721.4
30°	541.0	545.9	566.3	578.8	593.0	610.8	638.3	662.7	682.7	700.9	707.1
32.5°	457.1	477.1	489.1	504.2	516.6	548.1	581.9	613.4	636.5	667.2	680.5
35°	380.2	395.8	416.2	422.4	445.1	471.7	515.7	556.1	591.2	622.3	649.4
37.5°	316.7	329.1	350.9	360.7	374.0	408.2	445.1	495.3	537.5	575.7	609.4
40°	273.2	282.5	298.9	302.0	313.2	344.2	374.0	421.1	477.1	528.6	565.5
42.5°	243.4	247.9	259.0	263.0	270.1	290.9	317.6	362.0	414.0	467.3	519.3
45°	222.1	225.2	231.9	235.4	244.3	253.6	275.4	310.9	351.8	405.5	461.5
47.5°	203.0	207.0	209.7	211.9	216.8	227.0	241.2	267.4	306.5	355.8	410.0
50°	187.0	188.3	193.2	193.7	196.8	203.4	216.8	232.8	263.8	303.8	356.2
52.5°	171.0	172.3	175.5	178.6	179.9	185.2	194.1	207.4	230.5	262.1	308.7
55°	155.0	156.8	159.9	162.1	163.5	167.9	173.2	186.1	204.3	226.5	264.7
57.5°	139.0	143.0	143.9	145.2	147.5	152.4	157.2	164.8	179.0	199.4	227.4
60°	123.9	125.3	128.4	129.7	131.9	134.6	140.8	146.6	156.8	172.8	198.1
62.5°	108.4	111.5	112.8	114.2	115.9	119.0	123.0	129.3	138.1	151.0	171.0
65°	95.1	95.5	98.2	99.9	101.7	103.9	107.9	113.7	119.0	131.0	145.7
67.5°	82.2	83.1	84.0	85.7	87.9	90.2	93.7	96.8	103.5	111.5	123.0
70°	69.7	69.7	72.0	73.3	72.8	75.5	78.2	81.7	86.6	94.2	103.5
72.5°	58.6	58.2	60.0	60.4	61.3	63.1	64.9	68.4	71.1	76.8	84.0
75°	46.6	47.5	48.4	48.4	49.7	51.1	52.9	54.6	57.7	61.3	66.6
77.5°	36.9	36.9	37.8	38.2	39.5	39.1	40.9	42.6	44.9	48.0	52.0
80°	27.1	28.0	28.0	28.0	28.4	28.9	30.6	32.0	33.3	35.5	37.3
82.5°	19.1	19.1	20.0	20.0	20.0	20.9	20.9	21.3	22.2	23.5	24.9
85°	12.0	12.0	12.0	12.4	12.0	12.4	13.3	12.9	13.3	14.2	14.2
87.5°	5.8	5.8	5.8	5.8	5.8	6.2	5.8	6.2	6.7	6.7	6.7
90°	33.3	33.0	32.8	32.7	32.9	33.4	33.8	34.3	34.7	29.9	25.0
92.5°	31.8	31.8	31.8	31.8	31.7	31.5	31.2	31.0	30.8	30.6	30.4
95°	62.4	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.1	62.6
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	98.3	97.5
100°	136.4	136.6	136.8	136.9	136.9	136.9	136.9	136.9	136.9	136.3	135.6
102.5°	178.0	178.3	178.5	178.6	178.5	178.3	178.0	177.8	177.6	176.7	175.9
105°	220.3	220.3	220.3	220.3	220.1	219.6	219.2	218.7	218.3	217.9	217.4
107.5°	261.2	262.3	263.4	264.0	263.9	263.7	263.4	263.2	263.0	263.0	263.0
110°	306.9	307.6	308.3	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	351.2	351.6	352.1	352.3	352.6	353.3	354.0	354.6	355.3	355.5	355.7
115°	398.2	398.9	399.6	399.9	400.0	400.2	400.5	400.7	400.9	401.3	401.8
117.5°	441.9	442.6	443.3	443.6	443.9	444.6	445.3	445.9	446.6	447.7	448.8
120°	488.5	489.2	489.9	490.2	490.2	490.2	490.2	490.2	490.2	492.0	493.8
122.5°	533.8	534.2	534.7	534.9	535.2	535.9	536.5	537.2	537.8	538.9	540.0
125°	579.9	580.2	580.4	580.5	580.8	581.5	582.2	582.8	583.5	584.2	584.8
127.5°	622.5	623.2	623.9	624.2	624.6	625.5	626.4	627.3	628.2	629.1	629.9
130°	668.6	669.5	670.4	670.8	671.0	671.5	671.9	672.4	672.8	673.2	673.7
132.5°	711.8	712.5	713.2	713.5	714.1	715.2	716.3	717.4	718.5	718.3	718.1
135°	757.5	758.1	758.8	759.1	759.2	759.4	759.7	759.9	760.1	759.7	759.2
137.5°	798.6	799.5	800.4	800.8	800.9	801.1	801.4	801.6	801.8	801.4	800.9
140°	841.3	842.2	843.1	843.5	843.5	843.5	843.5	843.5	843.5	842.4	841.3
142.5°	880.0	880.9	881.8	882.2	882.1	881.9	881.6	881.4	881.2	880.5	879.9
145°	918.7	919.6	920.5	920.9	920.8	920.6	920.3	920.1	919.9	918.6	917.2
147.5°	953.4	954.3	955.2	955.6	955.4	954.9	954.5	954.0	953.6	952.7	951.9
150°	986.7	987.4	988.1	988.4	988.1	987.4	986.7	986.1	985.4	984.5	983.6
152.5°	1018.9	1019.8	1020.7	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1016.0	1014.9
155°	1046.2	1046.9	1047.6	1047.9	1047.3	1046.2	1045.1	1044.0	1042.9	1042.3	1041.6
157.5°	1071.9	1073.0	1074.1	1074.7	1073.9	1072.4	1070.9	1069.3	1067.8	1067.4	1066.9
160°	1094.3	1095.2	1096.1	1096.5	1095.8	1094.5	1093.2	1091.9	1090.6	1090.4	1090.2
162.5°	1114.6	1115.7	1116.8	1117.4	1116.6	1115.1	1113.5	1112.0	1110.4	1110.2	1110.0
165°	1131.5	1132.6	1133.7	1134.2	1133.4	1131.9	1130.4	1128.8	1127.3	1127.3	1127.3
167.5°	1146.4	1147.5	1148.6	1149.1	1148.3	1146.8	1145.3	1143.7	1142.2	1142.2	1142.2
170°	1157.7	1159.0	1160.3	1161.0	1160.2	1158.7	1157.2	1155.6	1154.1	1154.3	1154.5
172.5°	1166.7	1168.0	1169.3	1170.0	1169.2	1167.7	1166.1	1164.6	1163.0	1163.2	1163.4
175°	1172.6	1173.9	1175.2	1175.9	1175.1	1173.6	1172.1	1170.5	1169.0	1169.4	1169.9
177.5°	1175.6	1176.9	1178.2	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1173.3	1173.8
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	593.0	590.8	589.4	590.3	587.7	581.0	581.0	583.2	580.6	577.9	573.9
5°	609.4	605.0	602.3	601.9	595.7	585.0	582.8	580.6	574.8	568.6	561.9
7.5°	625.4	617.4	613.0	609.9	601.0	587.2	581.4	576.6	567.2	557.9	549.5
10°	638.7	627.2	621.9	617.0	605.4	588.1	578.8	569.9	557.9	545.9	535.2
12.5°	649.4	636.1	629.4	622.3	608.1	585.4	573.9	559.7	547.7	531.7	521.0
15°	667.2	639.6	633.4	626.8	612.1	581.0	566.8	550.8	534.4	513.0	501.5
17.5°	681.4	644.5	644.1	629.9	610.8	579.2	557.5	536.6	518.8	497.5	479.3
20°	689.8	652.1	645.0	630.3	606.3	567.2	544.6	521.5	502.4	476.6	458.4
22.5°	696.9	662.7	644.1	626.3	597.0	563.2	529.9	508.2	481.9	454.0	436.6
25°	699.6	665.0	645.4	625.0	590.3	551.7	513.9	490.4	461.1	435.7	412.2
27.5°	700.0	664.5	640.5	619.2	581.0	536.6	497.9	473.1	440.6	411.3	387.8
30°	695.6	659.6	637.9	614.8	572.1	522.8	478.4	450.9	416.2	386.9	362.5
32.5°	682.3	649.8	632.1	606.8	560.6	503.7	459.7	429.1	392.7	363.8	340.2
35°	660.1	637.9	618.3	594.8	545.5	485.9	441.1	405.1	368.2	340.7	318.5
37.5°	632.5	620.5	602.3	579.2	528.1	470.0	420.2	380.2	343.4	316.7	294.9
40°	595.2	598.3	580.6	559.7	507.7	448.2	393.1	354.9	320.3	295.4	274.1
42.5°	554.8	567.7	557.5	537.5	485.1	424.2	373.1	330.9	297.2	271.4	253.6
45°	511.3	533.5	527.3	512.6	461.5	398.9	344.7	303.8	274.1	249.2	233.6
47.5°	463.7	495.3	495.3	484.6	435.3	373.6	320.3	278.5	249.2	231.4	216.3
50°	415.3	450.9	456.6	449.5	406.0	344.7	290.5	252.7	227.4	210.1	199.0
52.5°	364.7	406.0	416.6	413.1	374.9	317.2	266.1	229.2	206.1	191.0	181.2
55°	316.3	364.2	375.8	377.1	341.6	286.9	239.0	206.5	184.3	174.1	165.7
57.5°	270.5	316.7	329.6	331.8	307.8	259.4	213.7	185.2	165.2	156.8	150.1
60°	231.4	270.1	286.9	291.8	271.0	227.4	190.1	162.6	147.5	139.5	133.3
62.5°	199.4	230.5	248.3	249.6	240.3	199.4	165.7	142.6	129.7	122.6	119.5
65°	168.3	196.3	207.0	212.3	204.8	172.8	143.0	123.9	113.7	107.5	104.4
67.5°	143.5	161.2	170.1	177.2	169.7	145.7	121.7	106.2	98.6	92.4	90.6
70°	117.7	132.4	139.0	146.1	139.5	121.3	103.9	89.7	83.1	78.2	76.0
72.5°	94.2	105.7	111.9	116.4	112.4	97.3	83.1	73.3	68.4	64.9	63.5
75°	74.6	82.6	86.2	89.3	87.5	76.0	67.1	59.1	54.6	51.5	50.6
77.5°	56.9	62.6	66.6	67.5	65.3	57.7	50.2	45.3	41.8	40.0	39.1
80°	40.4	44.0	46.2	47.5	45.3	42.2	36.9	33.3	30.2	28.0	27.5
82.5°	27.1	28.9	30.6	30.2	29.3	26.7	23.5	21.8	20.4	18.7	18.7
85°	15.5	16.0	16.9	17.3	16.9	15.1	13.3	12.4	11.5	10.2	10.2
87.5°	6.7	7.1	7.1	7.6	6.7	6.7	5.8	4.9	4.9	4.4	4.0
90°	20.2	15.3	12.9	11.6	8.9	6.3	3.6	1.0	3.6	6.3	8.9
92.5°	30.1	29.9	29.8	28.9	27.1	25.4	23.6	21.8	23.6	25.4	27.1
95°	62.2	61.7	61.5	60.4	58.2	56.0	53.8	51.6	53.8	56.0	58.2
97.5°	96.6	95.7	95.3	94.3	92.3	90.3	88.3	86.3	88.3	90.3	92.3
100°	135.0	134.3	134.0	133.1	131.3	129.6	127.8	126.0	127.8	129.6	131.3
102.5°	175.0	174.1	173.7	173.0	171.7	170.4	169.0	167.7	169.0	170.4	171.7
105°	217.0	216.5	216.3	216.0	215.3	214.7	214.0	213.4	214.0	214.7	215.3
107.5°	263.0	263.0	263.0	262.6	261.7	260.8	259.9	259.0	259.9	260.8	261.7
110°	308.6	308.6	308.6	307.9	306.6	305.3	304.0	302.7	304.0	305.3	306.6

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	355.9	356.1	356.2	355.5	354.2	352.9	351.6	350.3	351.6	352.9	354.2
115°	402.2	402.7	402.9	402.2	400.9	399.6	398.2	396.9	398.2	399.6	400.9
117.5°	449.9	451.0	451.5	450.6	448.9	447.1	445.4	443.6	445.4	447.1	448.9
120°	495.5	497.3	498.2	497.3	495.5	493.8	492.0	490.2	492.0	493.8	495.5
122.5°	541.1	542.2	542.8	541.7	539.5	537.3	535.1	532.9	535.1	537.3	539.5
125°	585.5	586.2	586.5	585.5	583.5	581.5	579.5	577.5	579.5	581.5	583.5
127.5°	630.8	631.7	632.1	630.9	628.5	626.0	623.6	621.2	623.6	626.0	628.5
130°	674.1	674.6	674.8	673.4	670.5	667.6	664.8	661.9	664.8	667.6	670.5
132.5°	717.8	717.6	717.5	716.4	714.2	711.9	709.7	707.5	709.7	711.9	714.2
135°	758.8	758.3	758.1	756.9	754.5	752.0	749.6	747.2	749.6	752.0	754.5
137.5°	800.5	800.0	799.8	798.8	796.8	794.9	792.9	790.9	792.9	794.9	796.8
140°	840.2	839.1	838.5	837.5	835.5	833.6	831.6	829.6	831.6	833.6	835.5
142.5°	879.2	878.5	878.2	877.2	875.2	873.3	871.3	869.3	871.3	873.3	875.2
145°	915.9	914.6	913.9	913.1	911.6	910.1	908.5	907.0	908.5	910.1	911.6
147.5°	951.0	950.1	949.7	948.7	946.7	944.7	942.7	940.7	942.7	944.7	946.7
150°	982.7	981.8	981.4	980.7	979.4	978.1	976.8	975.5	976.8	978.1	979.4
152.5°	1013.8	1012.7	1012.2	1011.5	1010.2	1008.9	1007.5	1006.2	1007.5	1008.9	1010.2
155°	1041.0	1040.3	1040.0	1039.7	1039.0	1038.3	1037.7	1037.0	1037.7	1038.3	1039.0
157.5°	1066.5	1066.0	1065.8	1065.6	1065.1	1064.7	1064.2	1063.8	1064.2	1064.7	1065.1
160°	1089.9	1089.7	1089.6	1089.4	1088.9	1088.5	1088.0	1087.6	1088.0	1088.5	1088.9
162.5°	1109.7	1109.5	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4	1109.4
165°	1127.3	1127.3	1127.3	1127.4	1127.6	1127.9	1128.1	1128.3	1128.1	1127.9	1127.6
167.5°	1142.2	1142.2	1142.2	1142.5	1143.2	1143.9	1144.5	1145.2	1144.5	1143.9	1143.2
170°	1154.8	1155.0	1155.1	1155.4	1156.1	1156.8	1157.4	1158.1	1157.4	1156.8	1156.1
172.5°	1163.7	1163.9	1164.0	1164.3	1165.0	1165.7	1166.3	1167.0	1166.3	1165.7	1165.0
175°	1170.3	1170.8	1171.0	1171.3	1172.0	1172.6	1173.3	1173.9	1173.3	1172.6	1172.0
177.5°	1174.2	1174.7	1174.9	1175.2	1175.9	1176.6	1177.2	1177.9	1177.2	1176.6	1175.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	571.7	573.9	573.4	569.0	564.1	560.1	552.6	553.5	550.8	551.2	553.9
5°	557.5	557.5	555.7	549.5	541.5	537.0	528.6	526.4	521.0	520.6	520.1
7.5°	542.4	540.1	537.9	529.0	519.3	512.1	500.6	497.9	492.6	489.1	487.3
10°	524.6	521.5	517.0	506.8	494.8	485.9	473.9	470.4	460.2	455.7	453.1
12.5°	505.0	503.3	496.2	487.7	468.2	458.4	441.1	444.6	434.4	425.5	424.2
15°	485.5	478.8	474.8	461.1	437.5	433.1	419.3	412.2	402.9	395.8	395.8
17.5°	466.4	456.2	447.3	432.6	415.3	402.9	392.7	389.1	377.6	370.5	369.1
20°	441.1	429.5	427.3	406.4	394.4	380.7	370.9	362.0	353.6	350.5	348.2
22.5°	417.1	403.8	400.2	382.4	370.5	356.7	346.9	340.7	334.5	332.3	328.3
25°	391.3	383.3	378.0	358.9	345.6	332.7	326.0	321.6	315.8	315.4	312.7
27.5°	366.5	358.9	353.6	335.4	325.6	313.6	308.3	303.4	300.3	298.9	297.6
30°	345.1	336.7	330.5	317.2	305.2	295.4	290.9	287.8	286.1	283.8	283.4
32.5°	321.6	316.7	308.3	298.1	288.7	279.4	276.7	274.5	271.8	271.0	270.5
35°	301.6	294.9	289.6	278.1	274.1	266.1	263.0	261.2	257.6	256.7	255.9
37.5°	282.1	275.8	270.1	263.0	255.4	251.0	249.2	246.5	244.7	245.2	244.3
40°	262.5	257.6	253.2	245.6	241.2	239.0	235.4	232.8	231.9	232.3	231.9
42.5°	243.4	239.0	236.3	230.5	226.1	223.9	221.7	219.0	220.3	220.3	221.7
45°	226.1	222.1	220.3	215.9	213.2	209.7	207.4	207.0	208.8	208.3	208.3
47.5°	208.3	207.0	204.8	200.8	197.2	195.0	194.6	194.6	196.3	197.2	196.8
50°	194.6	191.9	189.2	186.1	183.4	182.6	181.2	182.1	183.9	183.9	184.8
52.5°	177.2	175.5	174.6	171.9	170.1	170.1	170.1	170.6	171.9	173.2	172.8
55°	162.1	160.8	159.9	158.6	156.4	156.8	156.4	157.2	158.6	159.9	160.8
57.5°	146.1	145.7	144.8	142.6	142.6	142.1	143.5	143.9	146.1	147.0	148.4
60°	131.9	130.6	130.6	128.8	128.8	128.8	130.1	131.5	133.3	133.7	134.6
62.5°	116.8	116.8	116.4	115.0	115.0	116.4	116.8	118.6	119.5	119.5	120.8
65°	102.6	102.2	101.7	102.2	102.6	102.6	103.9	104.8	105.7	106.2	106.6
67.5°	88.4	87.9	88.8	88.4	89.3	91.1	90.6	91.9	93.3	93.3	93.7
70°	75.1	76.0	75.5	76.4	76.0	76.8	78.2	78.6	78.6	79.1	80.4
72.5°	62.6	62.6	62.6	62.2	62.6	63.5	64.4	64.9	65.7	66.2	67.5
75°	50.6	50.6	49.7	50.6	50.6	51.5	52.4	52.4	52.4	53.3	54.6
77.5°	38.2	38.6	38.2	39.1	39.1	39.5	40.4	40.0	40.9	41.3	41.8
80°	28.0	27.5	27.5	27.5	28.0	28.0	28.9	29.3	29.3	30.6	29.8
82.5°	17.8	18.2	17.8	18.2	18.2	18.7	18.2	18.7	19.1	20.0	19.5
85°	10.2	9.8	9.8	10.2	9.8	9.8	10.2	9.8	10.2	9.8	10.2
87.5°	4.0	3.6	3.6	3.6	3.6	3.1	3.1	2.7	2.7	2.7	2.2
90°	11.6	12.9	15.3	20.2	25.0	29.9	34.7	34.3	33.8	33.4	32.9
92.5°	28.9	29.8	29.9	30.1	30.4	30.6	30.8	31.0	31.2	31.5	31.7
95°	60.4	61.5	61.7	62.2	62.6	63.1	63.5	63.5	63.5	63.5	63.5
97.5°	94.3	95.3	95.7	96.6	97.5	98.3	99.2	99.2	99.2	99.2	99.2
100°	133.1	134.0	134.3	135.0	135.6	136.3	136.9	136.9	136.9	136.9	136.9
102.5°	173.0	173.7	174.1	175.0	175.9	176.7	177.6	177.8	178.0	178.3	178.5
105°	216.0	216.3	216.5	217.0	217.4	217.9	218.3	218.7	219.2	219.6	220.1
107.5°	262.6	263.0	263.0	263.0	263.0	263.0	263.0	263.2	263.4	263.7	263.9
110°	307.9	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	355.5	356.2	356.1	355.9	355.7	355.5	355.3	354.6	354.0	353.3	352.6
115°	402.2	402.9	402.7	402.2	401.8	401.3	400.9	400.7	400.5	400.2	400.0
117.5°	450.6	451.5	451.0	449.9	448.8	447.7	446.6	445.9	445.3	444.6	443.9
120°	497.3	498.2	497.3	495.5	493.8	492.0	490.2	490.2	490.2	490.2	490.2
122.5°	541.7	542.8	542.2	541.1	540.0	538.9	537.8	537.2	536.5	535.9	535.2
125°	585.5	586.5	586.2	585.5	584.8	584.2	583.5	582.8	582.2	581.5	580.8
127.5°	630.9	632.1	631.7	630.8	629.9	629.1	628.2	627.3	626.4	625.5	624.6
130°	673.4	674.8	674.6	674.1	673.7	673.2	672.8	672.4	671.9	671.5	671.0
132.5°	716.4	717.5	717.6	717.8	718.1	718.3	718.5	717.4	716.3	715.2	714.1
135°	756.9	758.1	758.3	758.8	759.2	759.7	760.1	759.9	759.7	759.4	759.2
137.5°	798.8	799.8	800.0	800.5	800.9	801.4	801.8	801.6	801.4	801.1	800.9
140°	837.5	838.5	839.1	840.2	841.3	842.4	843.5	843.5	843.5	843.5	843.5
142.5°	877.2	878.2	878.5	879.2	879.9	880.5	881.2	881.4	881.6	881.9	882.1
145°	913.1	913.9	914.6	915.9	917.2	918.6	919.9	920.1	920.3	920.6	920.8
147.5°	948.7	949.7	950.1	951.0	951.9	952.7	953.6	954.0	954.5	954.9	955.4
150°	980.7	981.4	981.8	982.7	983.6	984.5	985.4	986.1	986.7	987.4	988.1
152.5°	1011.5	1012.2	1012.7	1013.8	1014.9	1016.0	1017.1	1018.0	1018.9	1019.8	1020.7
155°	1039.7	1040.0	1040.3	1041.0	1041.6	1042.3	1042.9	1044.0	1045.1	1046.2	1047.3
157.5°	1065.6	1065.8	1066.0	1066.5	1066.9	1067.4	1067.8	1069.3	1070.9	1072.4	1073.9
160°	1089.4	1089.6	1089.7	1089.9	1090.2	1090.4	1090.6	1091.9	1093.2	1094.5	1095.8
162.5°	1109.4	1109.4	1109.5	1109.7	1110.0	1110.2	1110.4	1112.0	1113.5	1115.1	1116.6
165°	1127.4	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1128.8	1130.4	1131.9	1133.4
167.5°	1142.5	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2	1143.7	1145.3	1146.8	1148.3
170°	1155.4	1155.1	1155.0	1154.8	1154.5	1154.3	1154.1	1155.6	1157.2	1158.7	1160.2
172.5°	1164.3	1164.0	1163.9	1163.7	1163.4	1163.2	1163.0	1164.6	1166.1	1167.7	1169.2
175°	1171.3	1171.0	1170.8	1170.3	1169.9	1169.4	1169.0	1170.5	1172.1	1173.6	1175.1
177.5°	1175.2	1174.9	1174.7	1174.2	1173.8	1173.3	1172.9	1174.2	1175.6	1176.9	1178.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	550.8	552.1	549.0	548.1	549.0	545.9	546.8	547.7	547.7	549.0	549.9
5°	518.8	517.0	513.9	513.0	512.1	513.5	512.6	513.9	514.4	517.5	517.9
7.5°	487.3	484.6	481.9	479.3	478.4	476.2	478.4	478.4	481.5	480.6	482.8
10°	450.0	449.5	446.0	444.6	442.9	439.3	444.2	442.9	445.1	449.1	450.0
12.5°	422.4	417.5	419.8	413.5	415.8	412.2	412.7	412.7	416.2	416.6	415.8
15°	396.2	392.2	386.4	383.8	382.4	380.7	386.4	386.9	384.2	390.4	388.2
17.5°	369.6	369.6	364.2	362.9	359.3	361.1	360.2	360.7	359.8	364.2	366.5
20°	346.5	344.2	342.5	342.9	338.5	337.6	336.7	337.6	340.7	343.8	344.7
22.5°	327.8	326.5	322.0	322.9	319.4	320.7	319.8	322.0	322.5	322.5	325.6
25°	310.0	308.3	308.7	306.9	305.6	305.6	304.3	305.6	307.4	308.3	308.7
27.5°	296.7	295.4	293.2	291.8	292.7	290.5	292.3	293.6	293.6	292.7	293.6
30°	280.7	281.6	281.6	277.2	279.0	278.1	279.4	280.3	280.3	280.7	279.8
32.5°	270.1	267.4	267.0	266.5	266.5	264.7	264.7	266.1	266.5	267.0	268.3
35°	255.9	255.9	253.6	255.0	253.2	253.6	253.2	253.6	254.5	253.2	254.5
37.5°	243.0	243.4	242.5	243.4	243.9	243.0	242.1	243.9	243.0	243.0	242.1
40°	231.9	231.4	231.9	231.9	231.9	232.3	231.4	231.4	231.4	230.5	229.6
42.5°	222.5	219.9	220.8	221.2	219.9	219.9	220.3	219.9	221.2	218.5	218.5
45°	209.2	208.3	208.8	208.8	209.7	208.3	209.2	209.7	208.3	207.9	207.0
47.5°	197.2	198.1	197.2	198.1	198.1	199.0	197.2	197.7	198.1	196.3	195.0
50°	185.2	185.2	186.6	186.1	186.6	185.7	185.7	185.2	185.7	184.8	183.4
52.5°	174.1	172.8	175.0	174.6	174.1	173.7	173.2	173.7	172.8	171.9	171.9
55°	160.4	160.4	161.7	162.1	162.1	161.2	160.4	160.8	160.4	159.9	159.5
57.5°	149.2	147.5	148.4	148.8	148.8	147.5	148.4	147.5	147.5	147.9	146.6
60°	135.0	135.0	134.1	135.5	135.5	134.6	134.6	135.0	134.1	133.7	133.3
62.5°	119.9	120.4	121.7	122.2	122.6	121.7	120.8	121.3	121.3	119.9	120.4
65°	107.0	107.9	109.7	109.3	108.4	108.8	107.9	108.4	107.0	107.5	106.2
67.5°	94.6	94.2	94.6	94.6	95.5	95.1	94.2	94.2	93.7	95.1	93.7
70°	81.3	81.3	81.3	81.3	81.7	82.2	81.3	80.4	80.8	80.0	79.5
72.5°	67.5	68.0	67.5	68.4	67.1	68.0	68.0	67.5	67.1	67.1	67.1
75°	54.6	55.5	54.2	54.6	54.2	55.1	54.6	54.6	53.7	53.3	53.7
77.5°	41.8	42.2	41.3	41.8	41.3	41.8	41.8	41.3	41.3	41.3	41.3
80°	29.8	30.2	29.8	29.3	28.9	29.8	28.9	29.3	29.8	29.3	30.2
82.5°	19.1	19.1	18.7	19.1	18.2	18.2	18.7	18.7	18.2	19.1	18.2
85°	9.3	9.3	10.2	9.3	8.9	8.9	8.9	9.3	8.9	9.8	9.3
87.5°	2.2	1.8	2.2	2.2	1.8	1.8	2.2	1.8	2.2	2.7	1.8
90°	32.7	32.8	33.0	33.3	33.5	33.7	33.5	33.3	33.0	32.8	32.7
92.5°	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
95°	63.5	63.3	62.8	62.4	61.9	61.5	61.9	62.4	62.8	63.3	63.5
97.5°	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
100°	136.9	136.8	136.6	136.4	136.2	136.0	136.2	136.4	136.6	136.8	136.9
102.5°	178.6	178.5	178.3	178.0	177.8	177.6	177.8	178.0	178.3	178.5	178.6
105°	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3	220.3
107.5°	264.0	263.4	262.3	261.2	260.1	259.0	260.1	261.2	262.3	263.4	264.0
110°	308.6	308.3	307.6	306.9	306.3	305.6	306.3	306.9	307.6	308.3	308.6

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	352.3	352.1	351.6	351.2	350.7	350.3	350.7	351.2	351.6	352.1	352.3
115°	399.9	399.6	398.9	398.2	397.6	396.9	397.6	398.2	398.9	399.6	399.9
117.5°	443.6	443.3	442.6	441.9	441.3	440.6	441.3	441.9	442.6	443.3	443.6
120°	490.2	489.9	489.2	488.5	487.9	487.2	487.9	488.5	489.2	489.9	490.2
122.5°	534.9	534.7	534.2	533.8	533.3	532.9	533.3	533.8	534.2	534.7	534.9
125°	580.5	580.4	580.2	579.9	579.7	579.5	579.7	579.9	580.2	580.4	580.5
127.5°	624.2	623.9	623.2	622.5	621.9	621.2	621.9	622.5	623.2	623.9	624.2
130°	670.8	670.4	669.5	668.6	667.8	666.9	667.8	668.6	669.5	670.4	670.8
132.5°	713.5	713.2	712.5	711.8	711.2	710.5	711.2	711.8	712.5	713.2	713.5
135°	759.1	758.8	758.1	757.5	756.8	756.2	756.8	757.5	758.1	758.8	759.1
137.5°	800.8	800.4	799.5	798.6	797.7	796.8	797.7	798.6	799.5	800.4	800.8
140°	843.5	843.1	842.2	841.3	840.4	839.5	840.4	841.3	842.2	843.1	843.5
142.5°	882.2	881.8	880.9	880.0	879.1	878.2	879.1	880.0	880.9	881.8	882.2
145°	920.9	920.5	919.6	918.7	917.8	916.9	917.8	918.7	919.6	920.5	920.9
147.5°	955.6	955.2	954.3	953.4	952.6	951.7	952.6	953.4	954.3	955.2	955.6
150°	988.4	988.1	987.4	986.7	986.1	985.4	986.1	986.7	987.4	988.1	988.4
152.5°	1021.1	1020.7	1019.8	1018.9	1018.0	1017.1	1018.0	1018.9	1019.8	1020.7	1021.1
155°	1047.9	1047.6	1046.9	1046.2	1045.6	1044.9	1045.6	1046.2	1046.9	1047.6	1047.9
157.5°	1074.7	1074.1	1073.0	1071.9	1070.8	1069.7	1070.8	1071.9	1073.0	1074.1	1074.7
160°	1096.5	1096.1	1095.2	1094.3	1093.5	1092.6	1093.5	1094.3	1095.2	1096.1	1096.5
162.5°	1117.4	1116.8	1115.7	1114.6	1113.5	1112.4	1113.5	1114.6	1115.7	1116.8	1117.4
165°	1134.2	1133.7	1132.6	1131.5	1130.4	1129.3	1130.4	1131.5	1132.6	1133.7	1134.2
167.5°	1149.1	1148.6	1147.5	1146.4	1145.3	1144.2	1145.3	1146.4	1147.5	1148.6	1149.1
170°	1161.0	1160.3	1159.0	1157.7	1156.4	1155.1	1156.4	1157.7	1159.0	1160.3	1161.0
172.5°	1170.0	1169.3	1168.0	1166.7	1165.3	1164.0	1165.3	1166.7	1168.0	1169.3	1170.0
175°	1175.9	1175.2	1173.9	1172.6	1171.3	1170.0	1171.3	1172.6	1173.9	1175.2	1175.9
177.5°	1178.9	1178.2	1176.9	1175.6	1174.2	1172.9	1174.2	1175.6	1176.9	1178.2	1178.9
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9	577.9
2.5°	548.6	552.1	550.8	545.9	551.7	551.7	555.7	555.7	560.6	562.3	565.0
5°	517.5	520.1	522.4	520.1	524.1	530.4	533.9	537.0	543.7	546.4	550.3
7.5°	484.2	489.1	491.3	491.3	497.9	505.0	512.1	516.6	525.9	529.5	533.5
10°	451.7	457.5	462.0	461.5	472.6	477.1	485.9	496.2	505.5	510.8	516.6
12.5°	417.5	420.6	426.9	435.7	438.4	446.4	456.6	469.5	486.4	491.3	499.7
15°	389.1	397.5	402.4	406.4	412.7	420.2	431.3	443.7	460.6	471.3	480.2
17.5°	365.1	376.2	379.3	378.4	386.4	398.0	410.9	420.2	435.3	448.2	456.6
20°	345.6	350.0	355.4	357.6	363.8	376.2	388.7	399.3	411.8	422.0	431.8
22.5°	326.0	329.6	334.0	338.0	342.9	350.0	362.0	375.3	387.3	397.1	408.2
25°	310.0	312.3	316.3	319.4	324.7	329.6	338.0	352.7	366.9	372.7	382.4
27.5°	294.5	296.3	298.9	302.5	305.2	310.0	317.6	329.6	344.2	350.0	363.3
30°	280.7	282.1	284.7	286.5	287.8	293.6	299.4	308.7	319.8	327.8	337.6
32.5°	267.8	269.2	271.8	272.3	274.1	277.2	282.5	290.9	300.7	307.4	315.8
35°	253.6	254.5	257.2	258.1	259.4	262.1	266.1	272.3	281.2	286.1	293.6
37.5°	242.5	242.1	243.9	245.2	247.0	248.3	249.6	255.9	262.5	267.0	272.7
40°	230.5	229.6	230.1	231.9	232.8	234.5	234.5	240.8	245.2	248.7	253.2
42.5°	218.5	218.1	217.2	218.1	219.0	219.4	219.9	224.3	228.8	231.9	236.8
45°	206.5	206.1	205.2	205.7	205.7	206.5	207.9	209.7	212.8	215.4	218.1
47.5°	195.4	194.6	193.2	192.8	193.7	193.7	193.7	195.4	198.6	199.4	202.1
50°	183.9	182.6	180.8	179.9	179.9	179.5	180.3	180.8	183.4	184.3	186.6
52.5°	171.5	170.6	168.8	167.0	167.5	166.6	167.0	167.5	168.3	169.7	171.0
55°	159.0	157.2	155.9	155.5	154.1	154.1	152.8	154.6	154.1	154.6	156.4
57.5°	147.0	145.2	143.0	142.1	140.8	140.4	139.5	139.0	139.5	140.8	142.1
60°	132.8	131.9	130.6	129.3	128.4	127.0	126.1	126.1	125.7	125.7	126.1
62.5°	119.0	118.6	116.8	116.4	115.5	114.6	113.3	112.4	112.4	113.3	113.7
65°	105.7	105.3	103.9	103.5	101.3	100.4	99.9	99.5	98.6	98.6	98.6
67.5°	93.3	91.9	91.9	89.7	87.9	87.1	86.2	85.7	85.7	85.7	86.2
70°	79.5	79.5	78.2	76.8	75.1	75.5	74.2	72.8	72.8	72.0	72.4
72.5°	66.2	65.7	64.4	64.0	62.6	61.3	60.4	61.3	60.0	59.5	60.0
75°	53.3	52.9	52.0	51.1	51.5	50.2	48.9	48.4	48.4	47.5	47.5
77.5°	40.9	41.8	40.0	39.5	38.6	37.8	37.3	36.9	36.9	36.9	37.8
80°	28.4	28.9	28.9	28.0	28.4	27.1	27.1	27.1	25.8	26.2	26.7
82.5°	18.2	18.2	17.8	18.2	17.8	17.8	17.3	17.3	16.9	16.9	17.3
85°	10.2	9.8	9.3	10.2	9.8	9.8	9.3	9.3	9.3	9.3	9.3
87.5°	2.2	2.7	2.7	2.7	2.7	3.1	3.1	3.1	3.6	3.6	3.6
90°	32.9	33.4	33.8	34.3	34.7	29.9	25.0	20.2	15.3	12.9	11.6
92.5°	31.7	31.5	31.2	31.0	30.8	30.6	30.4	30.1	29.9	29.8	28.9
95°	63.5	63.5	63.5	63.5	63.5	63.1	62.6	62.2	61.7	61.5	60.4
97.5°	99.2	99.2	99.2	99.2	99.2	98.3	97.5	96.6	95.7	95.3	94.3
100°	136.9	136.9	136.9	136.9	136.9	136.3	135.6	135.0	134.3	134.0	133.1
102.5°	178.5	178.3	178.0	177.8	177.6	176.7	175.9	175.0	174.1	173.7	173.0
105°	220.1	219.6	219.2	218.7	218.3	217.9	217.4	217.0	216.5	216.3	216.0
107.5°	263.9	263.7	263.4	263.2	263.0	263.0	263.0	263.0	263.0	263.0	262.6
110°	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	308.6	307.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	352.6	353.3	354.0	354.6	355.3	355.5	355.7	355.9	356.1	356.2	355.5
115°	400.0	400.2	400.5	400.7	400.9	401.3	401.8	402.2	402.7	402.9	402.2
117.5°	443.9	444.6	445.3	445.9	446.6	447.7	448.8	449.9	451.0	451.5	450.6
120°	490.2	490.2	490.2	490.2	490.2	492.0	493.8	495.5	497.3	498.2	497.3
122.5°	535.2	535.9	536.5	537.2	537.8	538.9	540.0	541.1	542.2	542.8	541.7
125°	580.8	581.5	582.2	582.8	583.5	584.2	584.8	585.5	586.2	586.5	585.5
127.5°	624.6	625.5	626.4	627.3	628.2	629.1	629.9	630.8	631.7	632.1	630.9
130°	671.0	671.5	671.9	672.4	672.8	673.2	673.7	674.1	674.6	674.8	673.4
132.5°	714.1	715.2	716.3	717.4	718.5	718.3	718.1	717.8	717.6	717.5	716.4
135°	759.2	759.4	759.7	759.9	760.1	759.7	759.2	758.8	758.3	758.1	756.9
137.5°	800.9	801.1	801.4	801.6	801.8	801.4	800.9	800.5	800.0	799.8	798.8
140°	843.5	843.5	843.5	843.5	843.5	842.4	841.3	840.2	839.1	838.5	837.5
142.5°	882.1	881.9	881.6	881.4	881.2	880.5	879.9	879.2	878.5	878.2	877.2
145°	920.8	920.6	920.3	920.1	919.9	918.6	917.2	915.9	914.6	913.9	913.1
147.5°	955.4	954.9	954.5	954.0	953.6	952.7	951.9	951.0	950.1	949.7	948.7
150°	988.1	987.4	986.7	986.1	985.4	984.5	983.6	982.7	981.8	981.4	980.7
152.5°	1020.7	1019.8	1018.9	1018.0	1017.1	1016.0	1014.9	1013.8	1012.7	1012.2	1011.5
155°	1047.3	1046.2	1045.1	1044.0	1042.9	1042.3	1041.6	1041.0	1040.3	1040.0	1039.7
157.5°	1073.9	1072.4	1070.9	1069.3	1067.8	1067.4	1066.9	1066.5	1066.0	1065.8	1065.6
160°	1095.8	1094.5	1093.2	1091.9	1090.6	1090.4	1090.2	1089.9	1089.7	1089.6	1089.4
162.5°	1116.6	1115.1	1113.5	1112.0	1110.4	1110.2	1110.0	1109.7	1109.5	1109.4	1109.4
165°	1133.4	1131.9	1130.4	1128.8	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1127.4
167.5°	1148.3	1146.8	1145.3	1143.7	1142.2	1142.2	1142.2	1142.2	1142.2	1142.2	1142.5
170°	1160.2	1158.7	1157.2	1155.6	1154.1	1154.3	1154.5	1154.8	1155.0	1155.1	1155.4
172.5°	1169.2	1167.7	1166.1	1164.6	1163.0	1163.2	1163.4	1163.7	1163.9	1164.0	1164.3
175°	1175.1	1173.6	1172.1	1170.5	1169.0	1169.4	1169.9	1170.3	1170.8	1171.0	1171.3
177.5°	1178.2	1176.9	1175.6	1174.2	1172.9	1173.3	1173.8	1174.2	1174.7	1174.9	1175.2
180°	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	577.9	577.9	577.9	577.9
2.5°	567.2	567.2	573.9	581.0
5°	554.8	557.9	568.6	578.3
7.5°	542.8	548.1	561.5	573.9
10°	528.1	535.2	551.7	566.3
12.5°	513.9	520.6	539.7	556.1
15°	493.9	502.4	522.8	543.2
17.5°	473.9	482.4	507.3	531.2
20°	450.4	461.5	489.5	521.5
22.5°	428.6	442.4	473.5	499.3
25°	404.7	426.0	454.8	488.2
27.5°	383.3	404.7	434.0	467.7
30°	359.3	381.1	411.3	442.4
32.5°	336.3	356.2	385.6	423.8
35°	312.3	331.4	359.8	398.4
37.5°	290.5	309.2	340.2	375.8
40°	269.2	288.7	315.4	350.9
42.5°	249.2	266.5	290.5	326.0
45°	231.0	243.4	265.6	298.9
47.5°	211.9	223.0	243.4	276.7
50°	194.1	203.4	221.2	252.3
52.5°	176.8	184.8	201.2	226.1
55°	161.2	168.8	180.8	205.2
57.5°	145.2	151.0	162.6	182.1
60°	129.7	135.0	144.4	160.4
62.5°	114.2	118.6	127.5	140.4
65°	100.4	103.9	110.6	121.7
67.5°	87.1	89.3	94.6	103.5
70°	74.2	76.0	80.4	87.5
72.5°	60.4	62.2	67.1	72.0
75°	48.9	49.3	52.9	56.9
77.5°	38.2	37.8	40.4	43.5
80°	26.2	27.5	29.8	31.1
82.5°	17.8	18.2	19.1	20.0
85°	9.8	10.2	10.2	11.5
87.5°	4.0	4.4	4.4	4.9
90°	8.9	6.3	3.6	1.0
92.5°	27.1	25.4	23.6	21.8
95°	58.2	56.0	53.8	51.6
97.5°	92.3	90.3	88.3	86.3
100°	131.3	129.6	127.8	126.0
102.5°	171.7	170.4	169.0	167.7
105°	215.3	214.7	214.0	213.4
107.5°	261.7	260.8	259.9	259.0
110°	306.6	305.3	304.0	302.7

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	354.2	352.9	351.6	350.3
115°	400.9	399.6	398.2	396.9
117.5°	448.9	447.1	445.4	443.6
120°	495.5	493.8	492.0	490.2
122.5°	539.5	537.3	535.1	532.9
125°	583.5	581.5	579.5	577.5
127.5°	628.5	626.0	623.6	621.2
130°	670.5	667.6	664.8	661.9
132.5°	714.2	711.9	709.7	707.5
135°	754.5	752.0	749.6	747.2
137.5°	796.8	794.9	792.9	790.9
140°	835.5	833.6	831.6	829.6
142.5°	875.2	873.3	871.3	869.3
145°	911.6	910.1	908.5	907.0
147.5°	946.7	944.7	942.7	940.7
150°	979.4	978.1	976.8	975.5
152.5°	1010.2	1008.9	1007.5	1006.2
155°	1039.0	1038.3	1037.7	1037.0
157.5°	1065.1	1064.7	1064.2	1063.8
160°	1088.9	1088.5	1088.0	1087.6
162.5°	1109.4	1109.4	1109.4	1109.4
165°	1127.6	1127.9	1128.1	1128.3
167.5°	1143.2	1143.9	1144.5	1145.2
170°	1156.1	1156.8	1157.4	1158.1
172.5°	1165.0	1165.7	1166.3	1167.0
175°	1172.0	1172.6	1173.3	1173.9
177.5°	1175.9	1176.6	1177.2	1177.9
180°	1175.9	1175.9	1175.9	1175.9

TEST NUMBER: P998352

CATALOG NUMBER: SA2XXDIP-B290D925UB35-4F0-XX-W2A-A1

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	11.01	11.69	12.14	12.81	14.37	8.51	9.18	9.64	10.30	11.86
	3H	11.81	12.42	12.95	13.54	15.12	9.84	10.44	10.98	11.57	13.14
	4H	11.97	12.55	13.12	13.67	15.25	10.29	10.87	11.44	11.99	13.57
	6H	12.01	12.54	13.16	13.67	15.25	10.59	11.12	11.75	12.25	13.84
	8H	11.98	12.48	13.14	13.63	15.21	10.67	11.17	11.83	12.32	13.90
	12H	11.94	12.41	13.10	13.55	15.16	10.70	11.18	11.87	12.32	13.92
4H	2H	11.03	11.61	12.19	12.74	14.31	8.93	9.51	10.09	10.63	12.21
	3H	12.00	12.48	13.16	13.63	15.22	10.37	10.85	11.53	12.01	13.60
	4H	12.27	12.71	13.43	13.85	15.46	10.90	11.34	12.06	12.48	14.09
	6H	12.39	12.76	13.55	13.93	15.53	11.27	11.65	12.44	12.81	14.41
	8H	12.38	12.73	13.55	13.89	15.50	11.38	11.73	12.55	12.89	14.50
	12H	12.34	12.66	13.52	13.82	15.44	11.43	11.75	12.61	12.91	14.53
8H	4H	12.26	12.61	13.43	13.77	15.38	11.03	11.38	12.20	12.54	14.15
	6H	12.43	12.72	13.62	13.92	15.53	11.46	11.75	12.65	12.95	14.56
	8H	12.46	12.72	13.65	13.89	15.52	11.61	11.86	12.80	13.04	14.67
	12H	12.44	12.66	13.63	13.84	15.50	11.69	11.91	12.89	13.09	14.75
12H	4H	12.21	12.53	13.39	13.70	15.32	11.00	11.32	12.18	12.48	14.10
	6H	12.41	12.66	13.60	13.84	15.47	11.46	11.71	12.65	12.89	14.52
	8H	12.44	12.66	13.63	13.83	15.50	11.61	11.83	12.80	13.00	14.67