

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: CORELITE

Report Number: P571936

Luminaire Tested: 22ID-35-L840-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571936
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2109-397-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/5/2021
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: CORELITE
Catalog Number: 22ID-35-L840-SWD
Description: 3500 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 4000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3617.0 lumens
Efficiency: N/A
Efficacy: 125.6 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

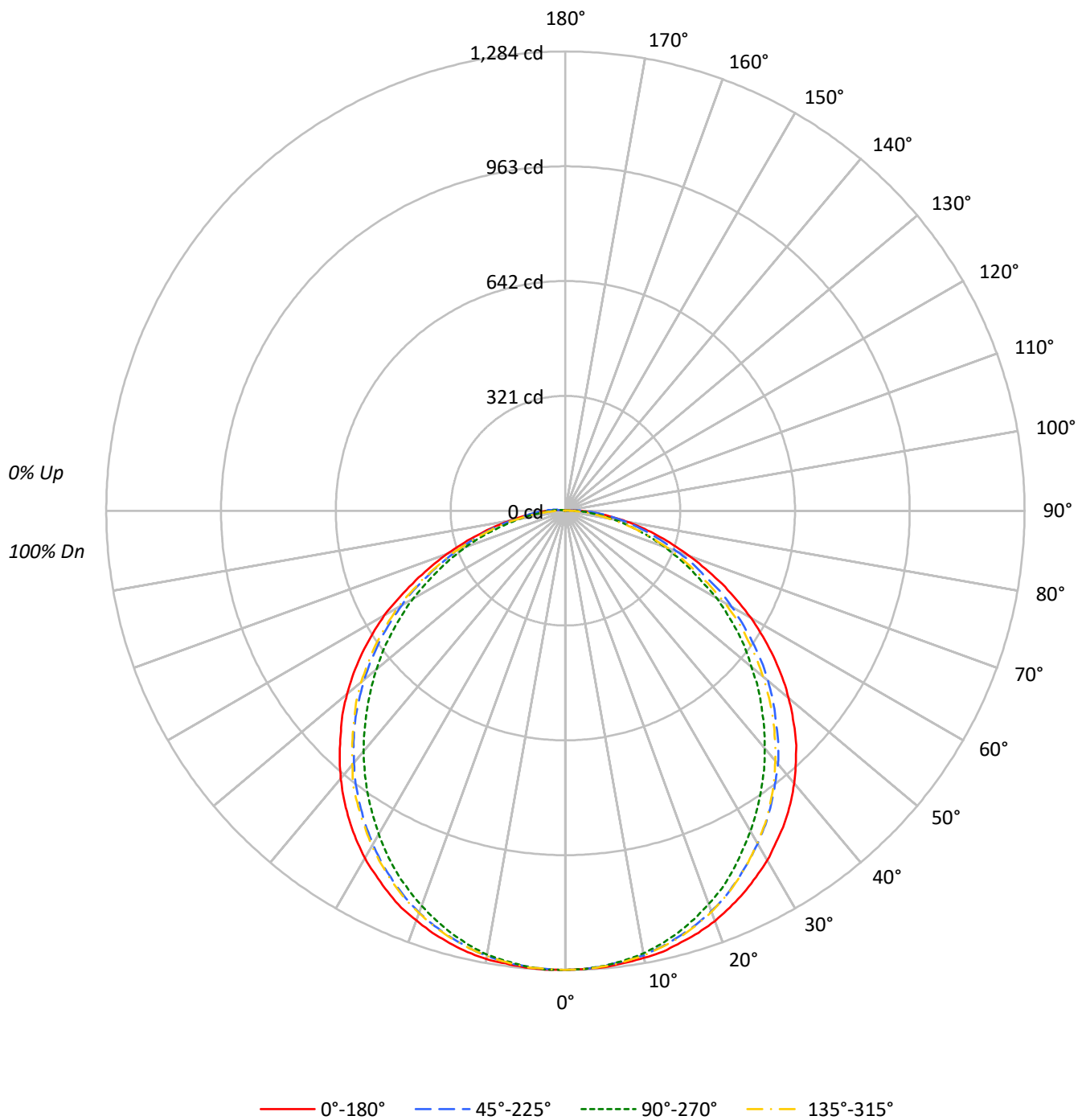
Input Watts (W): 28.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		83
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		69
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		58
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		50
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		43
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		38
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		33
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		30
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		27
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3455	3455	3455	3455
5°	3434	3424	3438	3429
10°	3419	3385	3429	3395
15°	3405	3327	3410	3337
20°	3393	3253	3388	3268
25°	3371	3170	3361	3190
30°	3347	3069	3325	3095
35°	3314	2961	3275	2995
40°	3268	2848	3209	2883
45°	3205	2724	3123	2756
50°	3104	2582	3035	2623
55°	2979	2457	2911	2480
60°	2816	2298	2748	2315
65°	2611	2075	2494	2104
70°	2355	1882	2240	1894
75°	2102	1659	1945	1602
80°	1821	1385	1632	1347
85°	1455	1112	1369	1112

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3205 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.6	3.4
10°-20°	348.7	9.6
20°-30°	526.8	14.6
30°-40°	630.1	17.4
40°-50°	644.6	17.8
50°-60°	570.5	15.8
60°-70°	422.7	11.7
70°-80°	243.7	6.7
80°-90°	90.5	2.5
90°-100°	16.5	0.5
100°-110°	1.3	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	997.1	27.6
0°-40°	1627.2	45.0
0°-60°	2842.3	78.6
0°-90°	3599.1	99.5
90°-120°	17.9	0.5
90°-150°	17.9	0.5
90°-180°	18.0	0.5
0°-180°	3617.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1284	1284	1284	1284	1284	
5°	1280	1277	1282	1279	1280	122
15°	1250	1221	1252	1224	1250	353
25°	1179	1109	1176	1116	1179	544
35°	1068	954	1055	965	1068	668
45°	912	775	889	784	912	702
55°	710	586	694	592	710	634
65°	483	384	462	390	483	477
75°	265	209	245	202	265	282
85°	92	70	87	70	92	92
90°	36	25	49	38	36	21
95°	5	4	25	22	5	4
105°	0	0	4	4	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1284.0	1282.2	1282.2	1282.2	1282.2	1280.4	1280.4	1282.2	1282.2	1282.2
5°	1280.4	1280.4	1278.6	1278.6	1278.6	1278.6	1276.8	1276.8	1278.6	1278.6	1276.8
7.5°	1275.0	1275.0	1275.0	1273.2	1271.4	1273.2	1271.4	1271.4	1271.4	1271.4	1269.6
10°	1269.6	1269.6	1269.6	1269.6	1266.0	1266.0	1264.2	1264.2	1262.4	1262.4	1262.4
12.5°	1262.4	1262.4	1260.6	1258.7	1256.9	1256.9	1255.1	1253.3	1251.5	1249.7	1247.9
15°	1249.7	1249.7	1249.7	1246.1	1244.3	1242.5	1242.5	1240.7	1237.1	1235.3	1231.7
17.5°	1237.1	1237.1	1235.3	1231.7	1229.9	1228.1	1226.3	1224.5	1220.9	1217.3	1213.7
20°	1220.9	1220.9	1219.1	1215.5	1211.9	1210.1	1210.1	1206.5	1199.2	1195.6	1192.0
22.5°	1201.0	1202.8	1201.0	1197.4	1193.8	1190.2	1190.2	1183.0	1177.6	1174.0	1168.6
25°	1179.4	1179.4	1177.6	1174.0	1168.6	1165.0	1165.0	1156.0	1152.4	1146.9	1137.9
27.5°	1154.2	1154.2	1152.4	1148.7	1145.1	1139.7	1137.9	1128.9	1123.5	1118.1	1107.3
30°	1128.9	1127.1	1127.1	1119.9	1116.3	1110.9	1109.1	1098.2	1092.8	1085.6	1074.8
32.5°	1098.2	1098.2	1098.2	1089.2	1085.6	1080.2	1078.4	1067.6	1060.4	1051.4	1040.5
35°	1067.6	1065.8	1062.2	1056.8	1051.4	1046.0	1044.1	1033.3	1026.1	1015.3	1002.7
37.5°	1033.3	1029.7	1027.9	1022.5	1017.1	1008.1	1008.1	997.3	988.2	977.4	963.0
40°	995.5	991.9	990.0	982.8	977.4	970.2	968.4	957.6	945.0	935.9	925.1
42.5°	954.0	950.4	946.8	945.0	935.9	928.7	926.9	914.3	901.7	892.7	881.8
45°	912.5	907.1	903.5	899.9	890.9	883.6	881.8	867.4	856.6	847.6	831.4
47.5°	863.8	860.2	854.8	847.6	844.0	835.0	835.0	820.5	809.7	798.9	788.1
50°	815.1	809.7	806.1	798.9	793.5	786.3	780.9	771.8	761.0	750.2	739.4
52.5°	764.6	759.2	757.4	752.0	743.0	735.8	730.4	723.1	710.5	699.7	690.7
55°	710.5	708.7	701.5	699.7	690.7	683.5	679.9	669.0	658.2	649.2	638.4
57.5°	654.6	649.2	649.2	643.8	636.6	627.6	627.6	614.9	605.9	596.9	586.1
60°	598.7	595.1	595.1	586.1	582.5	575.3	575.3	560.8	553.6	544.6	537.4
62.5°	539.2	542.8	533.8	533.8	526.6	521.2	519.4	510.4	501.3	494.1	486.9
65°	483.3	485.1	479.7	477.9	467.1	461.7	459.9	452.6	445.4	438.2	427.4
67.5°	423.8	425.6	423.8	420.2	414.8	409.4	407.6	400.3	394.9	387.7	384.1
70°	367.9	367.9	369.7	367.9	362.5	358.9	358.9	349.9	344.4	339.0	330.0
72.5°	315.6	319.2	317.4	317.4	312.0	308.4	308.4	301.2	297.6	292.1	284.9
75°	265.1	266.9	268.7	266.9	263.3	261.5	259.7	256.1	252.5	248.9	241.7
77.5°	218.2	220.0	220.0	220.0	218.2	218.2	214.6	211.0	209.2	207.4	202.0
80°	173.1	174.9	176.7	176.7	174.9	173.1	173.1	171.3	171.3	169.5	167.7
82.5°	129.8	133.4	135.3	137.1	137.1	138.9	137.1	135.3	135.3	133.4	131.6
85°	92.0	95.6	99.2	101.0	102.8	102.8	102.8	102.8	102.8	102.8	99.2
87.5°	61.3	64.9	68.5	70.3	72.1	72.1	72.1	72.1	72.1	72.1	70.3
90°	36.1	39.7	41.5	43.3	45.1	43.3	45.1	45.1	46.9	46.9	45.1
92.5°	18.0	19.8	19.8	21.6	21.6	21.6	21.6	21.6	21.6	23.4	21.6
95°	5.4	5.4	7.2	7.2	7.2	7.2	5.4	5.4	3.6	3.6	1.8
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1280.4	1280.4	1280.4	1280.4	1280.4	1280.4	1280.4	1282.2	1282.2	1282.2	1282.2
5°	1276.8	1276.8	1275.0	1276.8	1276.8	1275.0	1276.8	1276.8	1276.8	1276.8	1278.6
7.5°	1269.6	1269.6	1267.8	1267.8	1267.8	1267.8	1267.8	1266.0	1267.8	1267.8	1267.8
10°	1258.7	1258.7	1256.9	1256.9	1256.9	1256.9	1255.1	1255.1	1256.9	1256.9	1256.9
12.5°	1246.1	1244.3	1242.5	1242.5	1240.7	1240.7	1240.7	1240.7	1240.7	1240.7	1240.7
15°	1229.9	1228.1	1226.3	1224.5	1224.5	1224.5	1220.9	1222.7	1220.9	1220.9	1222.7
17.5°	1211.9	1208.3	1204.6	1202.8	1202.8	1202.8	1199.2	1199.2	1197.4	1197.4	1199.2
20°	1186.6	1184.8	1179.4	1177.6	1177.6	1175.8	1172.2	1172.2	1172.2	1170.4	1174.0
22.5°	1163.2	1159.6	1152.4	1150.5	1150.5	1148.7	1143.3	1143.3	1143.3	1143.3	1143.3
25°	1132.5	1128.9	1123.5	1118.1	1118.1	1116.3	1110.9	1110.9	1109.1	1109.1	1110.9
27.5°	1100.1	1096.4	1089.2	1083.8	1083.8	1082.0	1076.6	1076.6	1073.0	1071.2	1074.8
30°	1065.8	1062.2	1055.0	1049.6	1047.8	1046.0	1040.5	1040.5	1035.1	1035.1	1038.7
32.5°	1035.1	1026.1	1017.1	1011.7	1009.9	1008.1	1002.7	1000.9	997.3	995.5	997.3
35°	997.3	984.6	979.2	972.0	970.2	968.4	963.0	957.6	955.8	954.0	955.8
37.5°	957.6	945.0	937.7	930.5	928.7	925.1	917.9	914.3	912.5	912.5	914.3
40°	910.7	903.5	894.5	885.5	883.6	881.8	874.6	872.8	869.2	867.4	871.0
42.5°	867.4	858.4	849.4	840.4	840.4	838.6	831.4	827.7	824.1	822.3	824.1
45°	820.5	811.5	802.5	795.3	793.5	788.1	784.5	780.9	777.3	775.4	777.3
47.5°	771.8	762.8	755.6	746.6	744.8	743.0	737.6	734.0	728.6	730.4	730.4
50°	725.0	715.9	706.9	699.7	696.1	690.7	690.7	687.1	679.9	678.1	681.7
52.5°	676.3	667.2	658.2	651.0	649.2	643.8	638.4	636.6	633.0	634.8	633.0
55°	627.6	616.8	607.7	602.3	598.7	595.1	591.5	587.9	582.5	586.1	586.1
57.5°	573.5	564.5	559.0	551.8	550.0	548.2	541.0	539.2	533.8	535.6	533.8
60°	524.8	515.8	510.4	503.1	501.3	495.9	492.3	490.5	485.1	488.7	485.1
62.5°	477.9	463.5	456.3	449.0	449.0	445.4	441.8	438.2	432.8	431.0	431.0
65°	423.8	414.8	409.4	402.2	402.2	398.5	394.9	391.3	385.9	384.1	387.7
67.5°	375.1	369.7	360.7	355.3	355.3	351.7	348.0	346.2	340.8	339.0	340.8
70°	330.0	324.6	315.6	310.2	310.2	308.4	303.0	301.2	295.8	293.9	292.1
72.5°	284.9	275.9	272.3	266.9	266.9	265.1	259.7	257.9	252.5	250.7	248.9
75°	239.8	236.2	229.0	225.4	227.2	221.8	220.0	216.4	211.0	209.2	209.2
77.5°	198.4	196.6	189.4	185.7	185.7	182.1	180.3	176.7	174.9	171.3	169.5
80°	162.3	160.5	153.3	149.7	149.7	146.1	142.5	140.7	135.3	131.6	131.6
82.5°	129.8	126.2	120.8	117.2	115.4	113.6	110.0	106.4	101.0	99.2	95.6
85°	97.4	95.6	90.2	88.4	84.8	84.8	81.2	77.5	72.1	70.3	68.5
87.5°	68.5	68.5	63.1	61.3	59.5	57.7	54.1	52.3	46.9	45.1	41.5
90°	43.3	43.3	39.7	37.9	36.1	34.3	32.5	30.7	27.1	25.2	21.6
92.5°	19.8	19.8	18.0	16.2	16.2	16.2	14.4	14.4	12.6	10.8	9.0
95°	1.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1280.4	1282.2	1280.4	1280.4	1282.2	1282.2	1282.2	1282.2	1282.2
5°	1278.6	1276.8	1276.8	1276.8	1275.0	1276.8	1278.6	1278.6	1278.6	1278.6	1278.6
7.5°	1267.8	1267.8	1267.8	1267.8	1267.8	1267.8	1269.6	1269.6	1271.4	1271.4	1273.2
10°	1256.9	1256.9	1256.9	1256.9	1256.9	1258.7	1258.7	1262.4	1262.4	1264.2	1266.0
12.5°	1240.7	1240.7	1240.7	1242.5	1242.5	1244.3	1246.1	1247.9	1249.7	1253.3	1253.3
15°	1222.7	1222.7	1222.7	1224.5	1224.5	1226.3	1229.9	1231.7	1235.3	1238.9	1238.9
17.5°	1201.0	1201.0	1199.2	1202.8	1202.8	1204.6	1210.1	1211.9	1215.5	1219.1	1220.9
20°	1174.0	1174.0	1174.0	1177.6	1177.6	1181.2	1184.8	1188.4	1193.8	1199.2	1201.0
22.5°	1145.1	1145.1	1148.7	1150.5	1150.5	1156.0	1159.6	1165.0	1168.6	1174.0	1177.6
25°	1110.9	1114.5	1114.5	1118.1	1121.7	1123.5	1130.7	1134.3	1139.7	1146.9	1150.5
27.5°	1078.4	1080.2	1083.8	1083.8	1087.4	1089.2	1098.2	1100.1	1107.3	1116.3	1119.9
30°	1036.9	1042.3	1042.3	1047.8	1051.4	1055.0	1062.2	1065.8	1073.0	1082.0	1089.2
32.5°	999.1	1004.5	1008.1	1008.1	1013.5	1017.1	1026.1	1029.7	1038.7	1046.0	1055.0
35°	959.4	963.0	966.6	968.4	972.0	977.4	986.4	990.0	999.1	1008.1	1017.1
37.5°	914.3	921.5	925.1	925.1	928.7	932.3	943.2	948.6	957.6	966.6	975.6
40°	872.8	876.4	880.0	881.8	887.3	889.1	899.9	905.3	912.5	925.1	932.3
42.5°	825.9	829.5	835.0	835.0	836.8	847.6	853.0	858.4	867.4	880.0	890.9
45°	779.1	782.7	788.1	789.9	789.9	798.9	806.1	811.5	820.5	833.2	844.0
47.5°	730.4	734.0	739.4	739.4	741.2	750.2	757.4	762.8	771.8	784.5	793.5
50°	683.5	687.1	690.7	690.7	692.5	696.1	706.9	712.3	721.3	734.0	743.0
52.5°	634.8	636.6	642.0	642.0	642.0	649.2	656.4	661.8	670.9	683.5	688.9
55°	584.3	586.1	591.5	593.3	593.3	600.5	605.9	611.3	618.6	627.6	640.2
57.5°	532.0	537.4	541.0	541.0	544.6	548.2	555.4	557.2	569.9	575.3	584.3
60°	485.1	488.7	492.3	492.3	490.5	497.7	503.1	506.7	512.2	524.8	532.0
62.5°	432.8	434.6	438.2	438.2	440.0	443.6	447.2	454.4	456.3	463.5	477.9
65°	385.9	385.9	387.7	389.5	389.5	393.1	396.7	402.2	404.0	409.4	420.2
67.5°	337.2	339.0	340.8	340.8	340.8	342.6	346.2	351.7	353.5	357.1	366.1
70°	290.3	292.1	293.9	293.9	293.9	293.9	297.6	303.0	303.0	306.6	312.0
72.5°	247.1	247.1	248.9	248.9	248.9	248.9	248.9	254.3	252.5	257.9	261.5
75°	205.6	203.8	203.8	205.6	203.8	203.8	203.8	207.4	207.4	207.4	212.8
77.5°	164.1	164.1	162.3	160.5	160.5	160.5	160.5	162.3	164.1	165.9	165.9
80°	126.2	124.4	124.4	122.6	120.8	120.8	119.0	122.6	119.0	124.4	124.4
82.5°	92.0	90.2	88.4	86.6	86.6	84.8	83.0	84.8	84.8	84.8	88.4
85°	63.1	59.5	59.5	55.9	55.9	54.1	54.1	55.9	54.1	55.9	57.7
87.5°	37.9	36.1	34.3	30.7	30.7	30.7	28.9	30.7	30.7	32.5	34.3
90°	18.0	16.2	14.4	14.4	12.6	12.6	12.6	14.4	14.4	16.2	19.8
92.5°	7.2	5.4	5.4	3.6	3.6	3.6	5.4	7.2	9.0	10.8	12.6
95°	1.8	1.8	1.8	1.8	0.0	1.8	1.8	3.6	5.4	7.2	9.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6	3.6	5.4
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	3.6
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1282.2	1282.2	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
5°	1278.6	1280.4	1280.4	1280.4	1280.4	1282.2	1282.2	1282.2	1282.2	1282.2	1280.4
7.5°	1273.2	1275.0	1275.0	1275.0	1275.0	1276.8	1276.8	1276.8	1276.8	1276.8	1275.0
10°	1266.0	1266.0	1267.8	1269.6	1269.6	1271.4	1271.4	1273.2	1271.4	1271.4	1269.6
12.5°	1255.1	1256.9	1258.7	1258.7	1260.6	1262.4	1262.4	1264.2	1262.4	1262.4	1260.6
15°	1242.5	1244.3	1246.1	1247.9	1249.7	1249.7	1251.5	1251.5	1249.7	1249.7	1247.9
17.5°	1226.3	1228.1	1229.9	1231.7	1235.3	1235.3	1237.1	1237.1	1237.1	1235.3	1233.5
20°	1204.6	1208.3	1211.9	1213.7	1215.5	1219.1	1219.1	1219.1	1219.1	1219.1	1217.3
22.5°	1183.0	1186.6	1190.2	1192.0	1197.4	1199.2	1199.2	1201.0	1201.0	1199.2	1197.4
25°	1156.0	1161.4	1165.0	1166.8	1172.2	1174.0	1175.8	1175.8	1174.0	1174.0	1170.4
27.5°	1128.9	1136.1	1136.1	1139.7	1145.1	1145.1	1150.5	1148.7	1150.5	1146.9	1143.3
30°	1096.4	1103.7	1105.5	1109.1	1112.7	1116.3	1121.7	1121.7	1123.5	1118.1	1114.5
32.5°	1064.0	1071.2	1073.0	1076.6	1080.2	1083.8	1089.2	1089.2	1091.0	1087.4	1083.8
35°	1022.5	1035.1	1036.9	1040.5	1046.0	1049.6	1055.0	1055.0	1056.8	1055.0	1047.8
37.5°	982.8	995.5	997.3	1002.7	1009.9	1013.5	1017.1	1017.1	1020.7	1015.3	1011.7
40°	945.0	954.0	955.8	961.2	970.2	970.2	977.4	977.4	975.6	975.6	970.2
42.5°	899.9	908.9	912.5	917.9	925.1	932.3	935.9	934.1	934.1	937.7	932.3
45°	853.0	863.8	865.6	871.0	878.2	885.5	890.9	889.1	889.1	890.9	883.6
47.5°	804.3	813.3	815.1	822.3	829.5	833.2	842.2	845.8	842.2	844.0	836.8
50°	750.2	762.8	766.4	771.8	780.9	784.5	793.5	797.1	793.5	791.7	786.3
52.5°	703.3	714.1	714.1	721.3	728.6	737.6	743.0	746.6	743.0	741.2	741.2
55°	649.2	660.0	661.8	665.4	674.5	683.5	688.9	694.3	690.7	692.5	688.9
57.5°	595.1	604.1	605.9	611.3	618.6	629.4	633.0	638.4	638.4	636.6	629.4
60°	541.0	550.0	551.8	557.2	562.6	569.9	578.9	584.3	580.7	582.5	573.5
62.5°	486.9	494.1	497.7	499.5	508.5	517.6	521.2	521.2	528.4	526.6	519.4
65°	427.4	434.6	436.4	440.0	447.2	456.3	461.7	461.7	465.3	465.3	458.1
67.5°	373.3	380.5	382.3	384.1	391.3	402.2	404.0	405.8	407.6	407.6	402.2
70°	319.2	326.4	328.2	331.8	335.4	346.2	348.0	349.9	355.3	353.5	348.0
72.5°	268.7	274.1	275.9	277.7	281.3	292.1	293.9	295.8	301.2	301.2	301.2
75°	218.2	223.6	225.4	225.4	230.8	239.8	243.5	245.3	248.9	250.7	250.7
77.5°	171.3	174.9	174.9	176.7	182.1	191.2	194.8	198.4	200.2	202.0	203.8
80°	128.0	131.6	133.4	135.3	138.9	146.1	149.7	155.1	156.9	158.7	160.5
82.5°	90.2	93.8	93.8	97.4	101.0	108.2	111.8	117.2	119.0	122.6	124.4
85°	59.5	64.9	66.7	66.7	72.1	77.5	83.0	86.6	90.2	92.0	95.6
87.5°	37.9	41.5	45.1	46.9	50.5	55.9	59.5	63.1	66.7	70.3	73.9
90°	23.4	27.1	28.9	32.5	36.1	39.7	43.3	48.7	50.5	54.1	57.7
92.5°	16.2	19.8	21.6	21.6	25.2	28.9	32.5	36.1	37.9	39.7	41.5
95°	10.8	14.4	14.4	16.2	18.0	21.6	23.4	25.2	27.1	27.1	27.1
97.5°	7.2	9.0	10.8	10.8	12.6	14.4	16.2	16.2	18.0	18.0	18.0
100°	3.6	5.4	5.4	7.2	7.2	9.0	10.8	10.8	10.8	10.8	10.8
102.5°	1.8	3.6	3.6	3.6	5.4	5.4	5.4	7.2	7.2	7.2	7.2
105°	0.0	1.8	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	3.6
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2
5°	1280.4	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6
7.5°	1275.0	1275.0	1275.0	1273.2	1273.2	1273.2	1273.2	1271.4	1271.4	1269.6	1269.6
10°	1269.6	1267.8	1267.8	1266.0	1266.0	1266.0	1264.2	1264.2	1262.4	1260.6	1260.6
12.5°	1258.7	1258.7	1256.9	1256.9	1255.1	1253.3	1251.5	1249.7	1247.9	1247.9	1244.3
15°	1246.1	1244.3	1244.3	1240.7	1240.7	1238.9	1235.3	1233.5	1231.7	1229.9	1226.3
17.5°	1231.7	1228.1	1228.1	1226.3	1224.5	1220.9	1217.3	1215.5	1211.9	1210.1	1208.3
20°	1213.7	1211.9	1211.9	1206.5	1202.8	1199.2	1195.6	1192.0	1190.2	1184.8	1181.2
22.5°	1193.8	1190.2	1190.2	1186.6	1181.2	1177.6	1170.4	1166.8	1163.2	1157.8	1154.2
25°	1166.8	1163.2	1163.2	1157.8	1152.4	1148.7	1141.5	1136.1	1130.7	1125.3	1125.3
27.5°	1139.7	1136.1	1134.3	1128.9	1123.5	1118.1	1110.9	1103.7	1100.1	1094.6	1091.0
30°	1109.1	1105.5	1105.5	1098.2	1092.8	1085.6	1076.6	1069.4	1062.2	1058.6	1055.0
32.5°	1078.4	1076.6	1071.2	1065.8	1058.6	1051.4	1040.5	1033.3	1026.1	1020.7	1017.1
35°	1044.1	1042.3	1036.9	1031.5	1022.5	1013.5	1002.7	995.5	988.2	982.8	977.4
37.5°	1006.3	1004.5	999.1	990.0	984.6	973.8	963.0	954.0	948.6	941.4	934.1
40°	966.6	963.0	957.6	950.4	943.2	932.3	919.7	912.5	905.3	898.1	890.9
42.5°	923.3	921.5	916.1	905.3	898.1	889.1	876.4	867.4	860.2	851.2	847.6
45°	878.2	878.2	872.8	863.8	853.0	842.2	831.4	822.3	813.3	806.1	798.9
47.5°	831.4	831.4	824.1	816.9	806.1	795.3	782.7	773.6	764.6	759.2	752.0
50°	782.7	780.9	777.3	764.6	757.4	746.6	734.0	726.8	717.7	710.5	703.3
52.5°	732.2	730.4	726.8	714.1	706.9	696.1	683.5	676.3	669.0	660.0	654.6
55°	679.9	678.1	670.9	667.2	654.6	645.6	633.0	627.6	616.8	609.5	604.1
57.5°	624.0	624.0	618.6	611.3	600.5	591.5	580.7	573.5	564.5	559.0	553.6
60°	569.9	569.9	566.3	557.2	548.2	539.2	528.4	523.0	514.0	510.4	504.9
62.5°	515.8	515.8	508.5	503.1	494.1	485.1	476.1	463.5	458.1	452.6	449.0
65°	454.4	454.4	447.2	445.4	436.4	427.4	420.2	416.6	409.4	404.0	398.5
67.5°	400.3	400.3	393.1	391.3	384.1	376.9	367.9	366.1	357.1	355.3	349.9
70°	346.2	348.0	342.6	337.2	331.8	326.4	319.2	313.8	308.4	306.6	303.0
72.5°	293.9	292.1	292.1	288.5	283.1	277.7	272.3	268.7	263.3	261.5	257.9
75°	245.3	243.5	241.7	241.7	236.2	230.8	227.2	225.4	220.0	216.4	214.6
77.5°	198.4	200.2	200.2	196.6	193.0	189.4	187.5	183.9	178.5	176.7	174.9
80°	156.9	158.7	158.7	155.1	153.3	149.7	146.1	146.1	140.7	140.7	138.9
82.5°	120.8	120.8	120.8	120.8	117.2	115.4	115.4	110.0	110.0	108.2	106.4
85°	93.8	93.8	93.8	95.6	93.8	92.0	92.0	88.4	86.6	84.8	83.0
87.5°	75.7	75.7	77.5	77.5	77.5	75.7	75.7	73.9	72.1	68.5	66.7
90°	57.7	59.5	59.5	61.3	61.3	61.3	59.5	57.7	55.9	54.1	52.3
92.5°	43.3	43.3	45.1	45.1	45.1	45.1	45.1	43.3	41.5	41.5	39.7
95°	27.1	28.9	28.9	28.9	30.7	30.7	30.7	30.7	28.9	27.1	27.1
97.5°	18.0	16.2	16.2	16.2	16.2	18.0	18.0	18.0	16.2	16.2	16.2
100°	10.8	9.0	9.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	9.0
102.5°	5.4	5.4	5.4	3.6	3.6	1.8	1.8	1.8	1.8	3.6	5.4
105°	1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	1.8	1.8
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1282.2	1282.2	1282.2	1284.0	1282.2	1284.0	1282.2	1282.2	1282.2
5°	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1278.6	1276.8
7.5°	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6	1269.6
10°	1260.6	1260.6	1260.6	1258.7	1260.6	1260.6	1258.7	1260.6	1258.7	1260.6	1260.6
12.5°	1246.1	1244.3	1244.3	1244.3	1244.3	1244.3	1244.3	1244.3	1244.3	1244.3	1246.1
15°	1228.1	1228.1	1226.3	1226.3	1224.5	1224.5	1224.5	1224.5	1226.3	1226.3	1228.1
17.5°	1206.5	1206.5	1206.5	1202.8	1204.6	1201.0	1202.8	1202.8	1204.6	1204.6	1206.5
20°	1181.2	1179.4	1179.4	1177.6	1175.8	1175.8	1177.6	1177.6	1181.2	1181.2	1183.0
22.5°	1154.2	1152.4	1152.4	1148.7	1146.9	1146.9	1148.7	1150.5	1154.2	1152.4	1156.0
25°	1121.7	1119.9	1119.9	1114.5	1118.1	1116.3	1114.5	1118.1	1119.9	1119.9	1123.5
27.5°	1087.4	1085.6	1083.8	1082.0	1082.0	1082.0	1080.2	1080.2	1085.6	1085.6	1089.2
30°	1051.4	1049.6	1047.8	1046.0	1044.1	1044.1	1042.3	1044.1	1047.8	1051.4	1053.2
32.5°	1013.5	1011.7	1006.3	1006.3	1006.3	1004.5	1004.5	1006.3	1009.9	1011.7	1015.3
35°	972.0	970.2	966.6	963.0	964.8	964.8	963.0	966.6	970.2	975.6	975.6
37.5°	930.5	928.7	925.1	925.1	921.5	921.5	919.7	921.5	928.7	930.5	934.1
40°	885.5	885.5	881.8	878.2	878.2	878.2	876.4	878.2	881.8	890.9	890.9
42.5°	842.2	840.4	835.0	833.2	831.4	831.4	831.4	835.0	835.0	845.8	845.8
45°	795.3	793.5	788.1	786.3	786.3	784.5	784.5	788.1	789.9	798.9	798.9
47.5°	746.6	744.8	739.4	739.4	739.4	737.6	735.8	739.4	743.0	750.2	752.0
50°	699.7	696.1	692.5	690.7	688.9	688.9	687.1	692.5	696.1	703.3	701.5
52.5°	649.2	649.2	645.6	642.0	642.0	642.0	640.2	645.6	645.6	652.8	654.6
55°	600.5	596.9	595.1	593.3	591.5	591.5	591.5	595.1	595.1	604.1	604.1
57.5°	548.2	548.2	542.8	542.8	542.8	541.0	541.0	542.8	546.4	553.6	553.6
60°	499.5	499.5	492.3	494.1	492.3	492.3	492.3	494.1	495.9	503.1	503.1
62.5°	445.4	441.8	440.0	438.2	438.2	438.2	440.0	440.0	441.8	449.0	449.0
65°	396.7	393.1	391.3	391.3	389.5	389.5	389.5	391.3	393.1	398.5	398.5
67.5°	348.0	344.4	342.6	342.6	340.8	342.6	342.6	342.6	344.4	349.9	349.9
70°	301.2	299.4	293.9	295.8	293.9	295.8	295.8	293.9	295.8	301.2	301.2
72.5°	256.1	254.3	250.7	250.7	248.9	248.9	247.1	247.1	248.9	254.3	254.3
75°	212.8	209.2	207.4	207.4	205.6	202.0	205.6	203.8	203.8	209.2	209.2
77.5°	174.9	173.1	171.3	167.7	165.9	164.1	164.1	162.3	162.3	165.9	164.1
80°	137.1	133.4	131.6	131.6	129.8	128.0	126.2	124.4	124.4	126.2	126.2
82.5°	104.6	102.8	101.0	101.0	97.4	95.6	95.6	92.0	93.8	92.0	93.8
85°	83.0	79.3	77.5	75.7	73.9	70.3	70.3	66.7	66.7	64.9	64.9
87.5°	64.9	64.9	59.5	57.7	55.9	52.3	48.7	46.9	46.9	43.3	43.3
90°	50.5	50.5	46.9	45.1	41.5	37.9	36.1	32.5	30.7	28.9	27.1
92.5°	37.9	37.9	34.3	32.5	30.7	28.9	27.1	25.2	23.4	19.8	19.8
95°	27.1	25.2	23.4	23.4	21.6	21.6	19.8	18.0	16.2	14.4	14.4
97.5°	16.2	16.2	16.2	16.2	16.2	14.4	12.6	12.6	10.8	9.0	9.0
100°	9.0	9.0	9.0	10.8	9.0	9.0	9.0	7.2	7.2	5.4	5.4
102.5°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	3.6	3.6
105°	1.8	1.8	1.8	3.6	3.6	3.6	3.6	3.6	1.8	1.8	1.8
107.5°	0.0	0.0	0.0	1.8	1.8	1.8	1.8	1.8	1.8	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1282.2	1284.0
5°	1278.6	1278.6	1278.6	1278.6	1280.4	1280.4	1280.4	1280.4	1280.4	1280.4	1280.4
7.5°	1269.6	1269.6	1271.4	1271.4	1273.2	1273.2	1273.2	1275.0	1275.0	1275.0	1275.0
10°	1260.6	1260.6	1262.4	1264.2	1264.2	1266.0	1266.0	1267.8	1267.8	1269.6	1269.6
12.5°	1246.1	1246.1	1249.7	1251.5	1251.5	1253.3	1255.1	1256.9	1256.9	1258.7	1258.7
15°	1228.1	1229.9	1231.7	1235.3	1237.1	1240.7	1240.7	1244.3	1246.1	1246.1	1247.9
17.5°	1206.5	1210.1	1213.7	1215.5	1219.1	1222.7	1224.5	1228.1	1231.7	1231.7	1233.5
20°	1183.0	1186.6	1192.0	1193.8	1197.4	1202.8	1204.6	1208.3	1211.9	1215.5	1215.5
22.5°	1157.8	1161.4	1165.0	1170.4	1174.0	1179.4	1183.0	1188.4	1193.8	1193.8	1197.4
25°	1125.3	1130.7	1136.1	1139.7	1145.1	1152.4	1157.8	1161.4	1168.6	1170.4	1172.2
27.5°	1091.0	1096.4	1103.7	1107.3	1114.5	1121.7	1128.9	1136.1	1141.5	1143.3	1146.9
30°	1055.0	1060.4	1067.6	1074.8	1082.0	1091.0	1098.2	1105.5	1114.5	1114.5	1118.1
32.5°	1018.9	1026.1	1033.3	1038.7	1046.0	1056.8	1065.8	1073.0	1080.2	1083.8	1087.4
35°	979.2	988.2	995.5	1000.9	1009.9	1020.7	1029.7	1036.9	1046.0	1049.6	1055.0
37.5°	935.9	943.2	954.0	961.2	973.8	979.2	990.0	997.3	1009.9	1013.5	1017.1
40°	894.5	899.9	910.7	917.9	926.9	939.6	948.6	961.2	970.2	972.0	977.4
42.5°	847.6	858.4	865.6	872.8	881.8	894.5	903.5	916.1	928.7	930.5	935.9
45°	802.5	811.5	818.7	827.7	836.8	849.4	862.0	872.8	881.8	885.5	890.9
47.5°	753.8	764.6	771.8	782.7	793.5	802.5	815.1	825.9	835.0	836.8	844.0
50°	706.9	715.9	721.3	730.4	744.8	753.8	762.8	777.3	784.5	789.9	793.5
52.5°	658.2	663.6	672.7	685.3	694.3	705.1	712.3	725.0	734.0	737.6	744.8
55°	609.5	616.8	620.4	629.4	643.8	649.2	663.6	670.9	683.5	683.5	687.1
57.5°	555.4	564.5	569.9	582.5	591.5	598.7	607.7	618.6	627.6	629.4	634.8
60°	506.7	514.0	519.4	532.0	539.2	546.4	555.4	566.3	573.5	575.3	582.5
62.5°	454.4	458.1	463.5	477.9	481.5	490.5	503.1	510.4	519.4	521.2	524.8
65°	404.0	409.4	411.2	422.0	425.6	432.8	445.4	452.6	458.1	461.7	461.7
67.5°	353.5	357.1	362.5	371.5	373.3	380.5	391.3	398.5	404.0	407.6	407.6
70°	301.2	306.6	312.0	321.0	321.0	330.0	337.2	344.4	351.7	353.5	355.3
72.5°	254.3	259.7	263.3	270.5	272.3	279.5	286.7	293.9	299.4	301.2	304.8
75°	211.0	212.8	214.6	221.8	223.6	234.4	238.0	243.5	248.9	250.7	250.7
77.5°	167.7	169.5	171.3	176.7	180.3	185.7	189.4	194.8	200.2	198.4	205.6
80°	128.0	128.0	129.8	135.3	138.9	142.5	146.1	149.7	153.3	155.1	160.5
82.5°	93.8	92.0	92.0	97.4	99.2	99.2	104.6	108.2	111.8	115.4	113.6
85°	64.9	63.1	63.1	64.9	64.9	68.5	70.3	72.1	75.7	77.5	77.5
87.5°	41.5	39.7	37.9	39.7	37.9	39.7	41.5	43.3	45.1	46.9	48.7
90°	27.1	23.4	21.6	21.6	19.8	19.8	19.8	19.8	21.6	21.6	23.4
92.5°	18.0	16.2	14.4	12.6	10.8	9.0	7.2	7.2	9.0	9.0	9.0
95°	12.6	10.8	9.0	7.2	5.4	5.4	3.6	1.8	1.8	1.8	1.8
97.5°	9.0	7.2	5.4	5.4	3.6	1.8	1.8	0.0	0.0	0.0	0.0
100°	5.4	3.6	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	3.6	1.8	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1284.0	1284.0	1284.0	1284.0
2.5°	1282.2	1282.2	1284.0	1282.2
5°	1280.4	1280.4	1282.2	1280.4
7.5°	1275.0	1275.0	1275.0	1275.0
10°	1269.6	1269.6	1271.4	1269.6
12.5°	1260.6	1262.4	1262.4	1262.4
15°	1249.7	1249.7	1249.7	1249.7
17.5°	1233.5	1235.3	1238.9	1237.1
20°	1217.3	1219.1	1222.7	1220.9
22.5°	1199.2	1201.0	1202.8	1201.0
25°	1175.8	1177.6	1179.4	1179.4
27.5°	1150.5	1156.0	1156.0	1154.2
30°	1121.7	1128.9	1130.7	1128.9
32.5°	1091.0	1098.2	1100.1	1098.2
35°	1060.4	1064.0	1069.4	1067.6
37.5°	1020.7	1027.9	1033.3	1033.3
40°	982.8	991.9	995.5	995.5
42.5°	945.0	948.6	954.0	954.0
45°	899.9	905.3	910.7	912.5
47.5°	851.2	858.4	862.0	863.8
50°	802.5	809.7	813.3	815.1
52.5°	753.8	757.4	762.8	764.6
55°	697.9	703.3	708.7	710.5
57.5°	642.0	649.2	652.8	654.6
60°	586.1	595.1	598.7	598.7
62.5°	532.0	537.4	541.0	539.2
65°	476.1	481.5	483.3	483.3
67.5°	414.8	422.0	423.8	423.8
70°	360.7	366.1	369.7	367.9
72.5°	308.4	313.8	315.6	315.6
75°	257.9	261.5	263.3	265.1
77.5°	207.4	212.8	214.6	218.2
80°	160.5	165.9	169.5	173.1
82.5°	119.0	122.6	128.0	129.8
85°	81.2	86.6	90.2	92.0
87.5°	50.5	54.1	57.7	61.3
90°	25.2	28.9	32.5	36.1
92.5°	10.8	12.6	14.4	18.0
95°	3.6	3.6	5.4	5.4
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0

TEST NUMBER: P571936

CATALOG NUMBER: 22ID-35-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0

TEST NUMBER: P571936
CATALOG NUMBER: 22ID-35-L840-SWD

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	15.88	17.51	16.25	17.83	18.16	14.76	16.38	15.13	16.71	17.03
	3H	17.61	19.08	17.99	19.42	19.79	16.35	17.82	16.73	18.16	18.53
	4H	18.26	19.64	18.66	20.00	20.39	16.94	18.32	17.34	18.68	19.07
	6H	18.74	20.03	19.16	20.40	20.80	17.37	18.66	17.79	19.03	19.43
	8H	18.91	20.14	19.34	20.54	20.95	17.51	18.74	17.94	19.14	19.55
	12H	19.03	20.21	19.47	20.60	21.04	17.61	18.79	18.05	19.18	19.62
4H	2H	16.33	17.72	16.74	18.08	18.46	15.39	16.77	15.79	17.13	17.52
	3H	18.28	19.44	18.69	19.85	20.26	17.18	18.35	17.60	18.75	19.17
	4H	19.05	20.11	19.49	20.53	20.98	17.89	18.94	18.33	19.37	19.81
	6H	19.68	20.60	20.14	21.05	21.52	18.44	19.36	18.90	19.81	20.28
	8H	19.90	20.76	20.37	21.21	21.69	18.62	19.48	19.09	19.93	20.41
	12H	20.08	20.85	20.56	21.34	21.82	18.76	19.54	19.25	20.03	20.51
8H	4H	19.27	20.13	19.74	20.58	21.06	18.20	19.06	18.66	19.51	19.99
	6H	20.00	20.72	20.50	21.22	21.71	18.85	19.58	19.35	20.07	20.56
	8H	20.30	20.95	20.81	21.46	21.96	19.10	19.75	19.62	20.27	20.76
	12H	20.56	21.14	21.07	21.63	22.20	19.32	19.89	19.83	20.39	20.96
12H	4H	19.28	20.06	19.77	20.55	21.03	18.23	19.01	18.72	19.50	19.98
	6H	20.03	20.68	20.55	21.20	21.70	18.91	19.56	19.43	20.08	20.57
	8H	20.38	20.96	20.90	21.46	22.03	19.22	19.80	19.73	20.30	20.87