

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: P571928

Luminaire Tested: 22ID-35-L830-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571928
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-L830-SWD
Description: 3500 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3453.0 lumens
Efficiency: N/A
Efficacy: 119.9 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

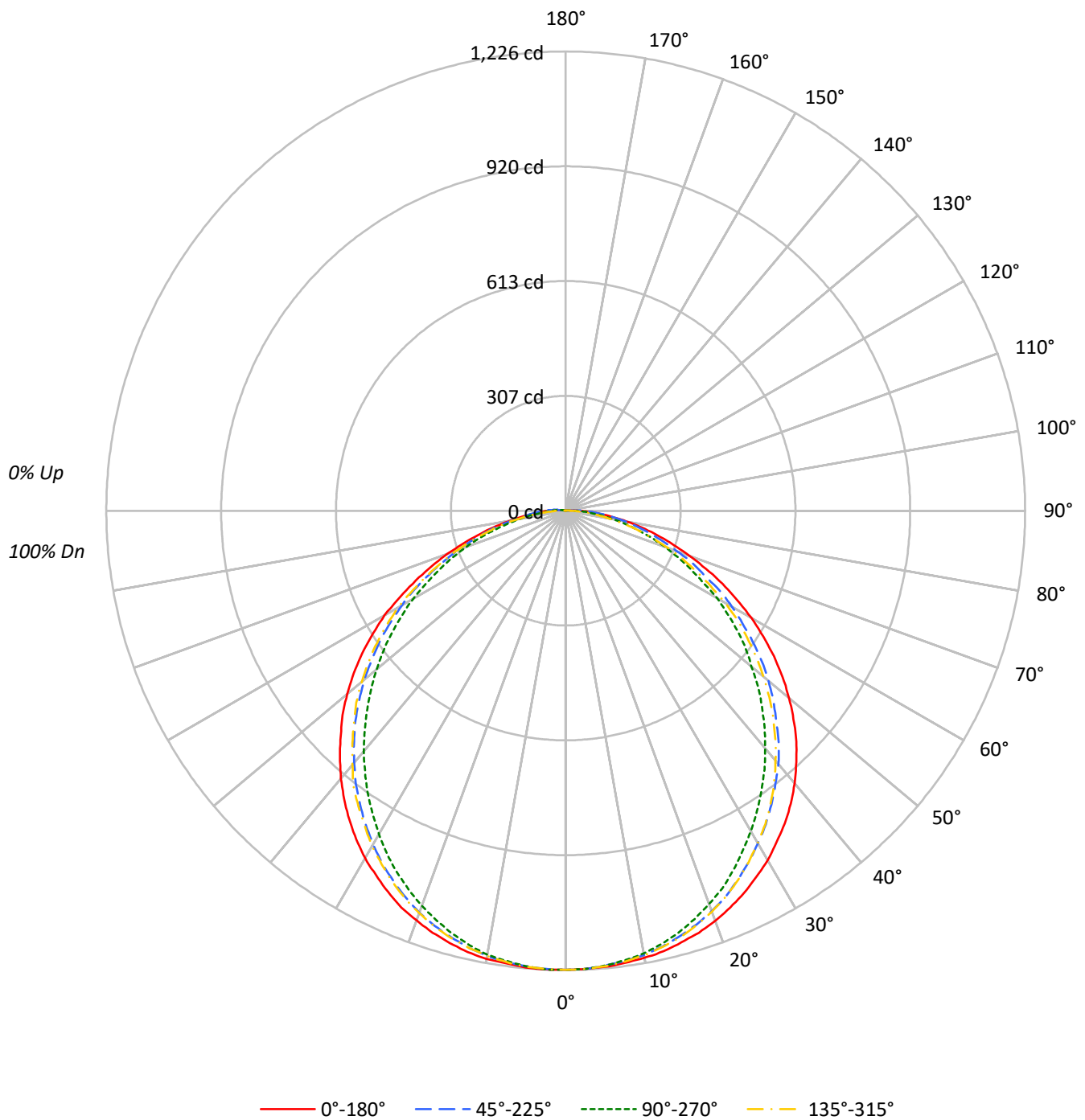
Input Watts (W): 28.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

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
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		89
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		78
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		69
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		62
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		56
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		50
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		46
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		42
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		39
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		36

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	3299	3299	3299	3299
5°	3278	3269	3283	3273
10°	3264	3231	3273	3241
15°	3251	3176	3256	3186
20°	3239	3105	3235	3120
25°	3218	3026	3208	3046
30°	3195	2930	3175	2955
35°	3164	2827	3126	2859
40°	3120	2719	3064	2753
45°	3060	2601	2981	2631
50°	2963	2465	2898	2505
55°	2844	2346	2779	2368
60°	2688	2194	2623	2210
65°	2492	1981	2381	2009
70°	2248	1796	2138	1807
75°	2007	1584	1856	1529
80°	1739	1323	1558	1286
85°	1388	1061	1306	1061

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3060 cd/sqm

TEST NUMBER: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	116.0	3.4
10°-20°	332.9	9.6
20°-30°	502.9	14.6
30°-40°	601.5	17.4
40°-50°	615.4	17.8
50°-60°	544.6	15.8
60°-70°	403.5	11.7
70°-80°	232.6	6.7
80°-90°	86.4	2.5
90°-100°	15.8	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°	951.9	27.6
0°-40°	1553.4	45.0
0°-60°	2713.4	78.6
0°-90°	3435.9	99.5
90°-120°	17.1	0.5
90°-150°	17.1	0.5
90°-180°	17.0	0.5
0°-180°	3453.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1226	1226	1226	1226	1226	
5°	1222	1219	1224	1221	1222	116
15°	1193	1166	1195	1169	1193	337
25°	1126	1059	1122	1066	1126	519
35°	1019	911	1007	921	1019	637
45°	871	740	849	749	871	670
55°	678	560	663	565	678	606
65°	461	367	441	372	461	456
75°	253	200	234	193	253	269
85°	88	67	83	67	88	88
90°	34	24	46	36	34	20
95°	5	3	24	21	5	4
105°	0	0	3	3	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

TEST NUMBER: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1225.8	1224.1	1224.1	1224.1	1224.1	1222.3	1222.3	1224.1	1224.1	1224.1
5°	1222.3	1222.3	1220.6	1220.6	1220.6	1220.6	1218.9	1218.9	1220.6	1220.6	1218.9
7.5°	1217.2	1217.2	1217.2	1215.4	1213.7	1215.4	1213.7	1213.7	1213.7	1213.7	1212.0
10°	1212.0	1212.0	1212.0	1212.0	1208.6	1208.6	1206.8	1206.8	1205.1	1205.1	1205.1
12.5°	1205.1	1205.1	1203.4	1201.7	1200.0	1200.0	1198.2	1196.5	1194.8	1193.1	1191.3
15°	1193.1	1193.1	1193.1	1189.6	1187.9	1186.2	1186.2	1184.5	1181.0	1179.3	1175.9
17.5°	1181.0	1181.0	1179.3	1175.9	1174.1	1172.4	1170.7	1169.0	1165.5	1162.1	1158.6
20°	1165.5	1165.5	1163.8	1160.4	1156.9	1155.2	1155.2	1151.7	1144.9	1141.4	1138.0
22.5°	1146.6	1148.3	1146.6	1143.1	1139.7	1136.3	1136.3	1129.4	1124.2	1120.8	1115.6
25°	1125.9	1125.9	1124.2	1120.8	1115.6	1112.2	1112.2	1103.5	1100.1	1094.9	1086.3
27.5°	1101.8	1101.8	1100.1	1096.7	1093.2	1088.0	1086.3	1077.7	1072.6	1067.4	1057.1
30°	1077.7	1076.0	1076.0	1069.1	1065.7	1060.5	1058.8	1048.5	1043.3	1036.4	1026.1
32.5°	1048.5	1048.5	1048.5	1039.8	1036.4	1031.2	1029.5	1019.2	1012.3	1003.7	993.4
35°	1019.2	1017.5	1014.0	1008.9	1003.7	998.5	996.8	986.5	979.6	969.3	957.2
37.5°	986.5	983.0	981.3	976.1	971.0	962.4	962.4	952.0	943.4	933.1	919.3
40°	950.3	946.9	945.2	938.3	933.1	926.2	924.5	914.2	902.1	893.5	883.2
42.5°	910.7	907.3	903.8	902.1	893.5	886.6	884.9	872.9	860.8	852.2	841.9
45°	871.1	866.0	862.5	859.1	850.5	843.6	841.9	828.1	817.8	809.2	793.7
47.5°	824.6	821.2	816.0	809.2	805.7	797.1	797.1	783.3	773.0	762.7	752.3
50°	778.2	773.0	769.6	762.7	757.5	750.6	745.5	736.8	726.5	716.2	705.9
52.5°	730.0	724.8	723.1	717.9	709.3	702.4	697.2	690.4	678.3	668.0	659.4
55°	678.3	676.6	669.7	668.0	659.4	652.5	649.0	638.7	628.4	619.8	609.4
57.5°	624.9	619.8	619.8	614.6	607.7	599.1	599.1	587.1	578.5	569.8	559.5
60°	571.6	568.1	568.1	559.5	556.1	549.2	549.2	535.4	528.5	519.9	513.0
62.5°	514.8	518.2	509.6	509.6	502.7	497.5	495.8	487.2	478.6	471.7	464.8
65°	461.4	463.1	457.9	456.2	445.9	440.7	439.0	432.1	425.2	418.3	408.0
67.5°	404.6	406.3	404.6	401.1	396.0	390.8	389.1	382.2	377.0	370.1	366.7
70°	351.2	351.2	352.9	351.2	346.0	342.6	342.6	334.0	328.8	323.7	315.1
72.5°	301.3	304.7	303.0	303.0	297.8	294.4	294.4	287.5	284.1	278.9	272.0
75°	253.1	254.8	256.5	254.8	251.4	249.6	247.9	244.5	241.0	237.6	230.7
77.5°	208.3	210.0	210.0	210.0	208.3	208.3	204.9	201.4	199.7	198.0	192.8
80°	165.3	167.0	168.7	168.7	167.0	165.3	165.3	163.6	163.6	161.8	160.1
82.5°	124.0	127.4	129.1	130.8	130.8	132.6	130.8	129.1	129.1	127.4	125.7
85°	87.8	91.2	94.7	96.4	98.1	98.1	98.1	98.1	98.1	98.1	94.7
87.5°	58.5	62.0	65.4	67.1	68.9	68.9	68.9	68.9	68.9	68.9	67.1
90°	34.4	37.9	39.6	41.3	43.0	41.3	43.0	43.0	44.8	44.8	43.0
92.5°	17.2	18.9	18.9	20.7	20.7	20.7	20.7	20.7	20.7	22.4	20.7
95°	5.2	5.2	6.9	6.9	6.9	6.9	5.2	5.2	3.4	3.4	1.7
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: P571928

CATALOG NUMBER: 22ID-35-L830-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

TEST NUMBER: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1222.3	1222.3	1222.3	1222.3	1222.3	1222.3	1222.3	1224.1	1224.1	1224.1	1224.1
5°	1218.9	1218.9	1217.2	1218.9	1218.9	1217.2	1218.9	1218.9	1218.9	1218.9	1220.6
7.5°	1212.0	1212.0	1210.3	1210.3	1210.3	1210.3	1210.3	1208.6	1210.3	1210.3	1210.3
10°	1201.7	1201.7	1200.0	1200.0	1200.0	1200.0	1198.2	1198.2	1200.0	1200.0	1200.0
12.5°	1189.6	1187.9	1186.2	1186.2	1184.5	1184.5	1184.5	1184.5	1184.5	1184.5	1184.5
15°	1174.1	1172.4	1170.7	1169.0	1169.0	1169.0	1165.5	1167.2	1165.5	1165.5	1167.2
17.5°	1156.9	1153.5	1150.0	1148.3	1148.3	1148.3	1144.9	1144.9	1143.1	1143.1	1144.9
20°	1132.8	1131.1	1125.9	1124.2	1124.2	1122.5	1119.0	1119.0	1119.0	1117.3	1120.8
22.5°	1110.4	1107.0	1100.1	1098.4	1098.4	1096.7	1091.5	1091.5	1091.5	1091.5	1091.5
25°	1081.2	1077.7	1072.6	1067.4	1067.4	1065.7	1060.5	1060.5	1058.8	1058.8	1060.5
27.5°	1050.2	1046.7	1039.8	1034.7	1034.7	1033.0	1027.8	1027.8	1024.4	1022.6	1026.1
30°	1017.5	1014.0	1007.1	1002.0	1000.2	998.5	993.4	993.4	988.2	988.2	991.6
32.5°	988.2	979.6	971.0	965.8	964.1	962.4	957.2	955.5	952.0	950.3	952.0
35°	952.0	940.0	934.8	927.9	926.2	924.5	919.3	914.2	912.4	910.7	912.4
37.5°	914.2	902.1	895.2	888.3	886.6	883.2	876.3	872.9	871.1	871.1	872.9
40°	869.4	862.5	853.9	845.3	843.6	841.9	835.0	833.3	829.8	828.1	831.5
42.5°	828.1	819.5	810.9	802.3	802.3	800.5	793.7	790.2	786.8	785.0	786.8
45°	783.3	774.7	766.1	759.2	757.5	752.3	748.9	745.5	742.0	740.3	742.0
47.5°	736.8	728.2	721.3	712.7	711.0	709.3	704.1	700.7	695.5	697.2	697.2
50°	692.1	683.5	674.9	668.0	664.5	659.4	659.4	655.9	649.0	647.3	650.8
52.5°	645.6	637.0	628.4	621.5	619.8	614.6	609.4	607.7	604.3	606.0	604.3
55°	599.1	588.8	580.2	575.0	571.6	568.1	564.7	561.2	556.1	559.5	559.5
57.5°	547.5	538.9	533.7	526.8	525.1	523.4	516.5	514.8	509.6	511.3	509.6
60°	501.0	492.4	487.2	480.3	478.6	473.4	470.0	468.3	463.1	466.6	463.1
62.5°	456.2	442.5	435.6	428.7	428.7	425.2	421.8	418.3	413.2	411.5	411.5
65°	404.6	396.0	390.8	383.9	383.9	380.5	377.0	373.6	368.4	366.7	370.1
67.5°	358.1	352.9	344.3	339.2	339.2	335.7	332.3	330.5	325.4	323.7	325.4
70°	315.1	309.9	301.3	296.1	296.1	294.4	289.2	287.5	282.3	280.6	278.9
72.5°	272.0	263.4	260.0	254.8	254.8	253.1	247.9	246.2	241.0	239.3	237.6
75°	229.0	225.5	218.6	215.2	216.9	211.8	210.0	206.6	201.4	199.7	199.7
77.5°	189.4	187.7	180.8	177.3	177.3	173.9	172.2	168.7	167.0	163.6	161.8
80°	154.9	153.2	146.3	142.9	142.9	139.4	136.0	134.3	129.1	125.7	125.7
82.5°	124.0	120.5	115.3	111.9	110.2	108.5	105.0	101.6	96.4	94.7	91.2
85°	93.0	91.2	86.1	84.4	80.9	80.9	77.5	74.0	68.9	67.1	65.4
87.5°	65.4	65.4	60.3	58.5	56.8	55.1	51.6	49.9	44.8	43.0	39.6
90°	41.3	41.3	37.9	36.2	34.4	32.7	31.0	29.3	25.8	24.1	20.7
92.5°	18.9	18.9	17.2	15.5	15.5	15.5	13.8	13.8	12.1	10.3	8.6
95°	1.7	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1222.3	1224.1	1222.3	1222.3	1224.1	1224.1	1224.1	1224.1	1224.1
5°	1220.6	1218.9	1218.9	1218.9	1217.2	1218.9	1220.6	1220.6	1220.6	1220.6	1220.6
7.5°	1210.3	1210.3	1210.3	1210.3	1210.3	1210.3	1212.0	1212.0	1213.7	1213.7	1215.4
10°	1200.0	1200.0	1200.0	1200.0	1200.0	1201.7	1201.7	1205.1	1205.1	1206.8	1208.6
12.5°	1184.5	1184.5	1184.5	1186.2	1186.2	1187.9	1189.6	1191.3	1193.1	1196.5	1196.5
15°	1167.2	1167.2	1167.2	1169.0	1169.0	1170.7	1174.1	1175.9	1179.3	1182.7	1182.7
17.5°	1146.6	1146.6	1144.9	1148.3	1148.3	1150.0	1155.2	1156.9	1160.4	1163.8	1165.5
20°	1120.8	1120.8	1120.8	1124.2	1124.2	1127.6	1131.1	1134.5	1139.7	1144.9	1146.6
22.5°	1093.2	1093.2	1096.7	1098.4	1098.4	1103.5	1107.0	1112.2	1115.6	1120.8	1124.2
25°	1060.5	1063.9	1063.9	1067.4	1070.8	1072.6	1079.4	1082.9	1088.0	1094.9	1098.4
27.5°	1029.5	1031.2	1034.7	1034.7	1038.1	1039.8	1048.5	1050.2	1057.1	1065.7	1069.1
30°	989.9	995.1	995.1	1000.2	1003.7	1007.1	1014.0	1017.5	1024.4	1033.0	1039.8
32.5°	953.8	958.9	962.4	962.4	967.5	971.0	979.6	983.0	991.6	998.5	1007.1
35°	915.9	919.3	922.8	924.5	927.9	933.1	941.7	945.2	953.8	962.4	971.0
37.5°	872.9	879.7	883.2	883.2	886.6	890.1	900.4	905.6	914.2	922.8	931.4
40°	833.3	836.7	840.1	841.9	847.0	848.7	859.1	864.2	871.1	883.2	890.1
42.5°	788.5	791.9	797.1	797.1	798.8	809.2	814.3	819.5	828.1	840.1	850.5
45°	743.7	747.2	752.3	754.1	754.1	762.7	769.6	774.7	783.3	795.4	805.7
47.5°	697.2	700.7	705.9	705.9	707.6	716.2	723.1	728.2	736.8	748.9	757.5
50°	652.5	655.9	659.4	659.4	661.1	664.5	674.9	680.0	688.6	700.7	709.3
52.5°	606.0	607.7	612.9	612.9	612.9	619.8	626.7	631.8	640.4	652.5	657.7
55°	557.8	559.5	564.7	566.4	566.4	573.3	578.5	583.6	590.5	599.1	611.2
57.5°	507.9	513.0	516.5	516.5	519.9	523.4	530.3	532.0	544.0	549.2	557.8
60°	463.1	466.6	470.0	470.0	468.3	475.2	480.3	483.8	488.9	501.0	507.9
62.5°	413.2	414.9	418.3	418.3	420.1	423.5	427.0	433.8	435.6	442.5	456.2
65°	368.4	368.4	370.1	371.9	371.9	375.3	378.8	383.9	385.6	390.8	401.1
67.5°	321.9	323.7	325.4	325.4	325.4	327.1	330.5	335.7	337.4	340.9	349.5
70°	277.2	278.9	280.6	280.6	280.6	280.6	284.1	289.2	289.2	292.7	297.8
72.5°	235.9	235.9	237.6	237.6	237.6	237.6	237.6	242.7	241.0	246.2	249.6
75°	196.3	194.5	194.5	196.3	194.5	194.5	194.5	198.0	198.0	198.0	203.1
77.5°	156.7	156.7	154.9	153.2	153.2	153.2	153.2	154.9	156.7	158.4	158.4
80°	120.5	118.8	118.8	117.1	115.3	115.3	113.6	117.1	113.6	118.8	118.8
82.5°	87.8	86.1	84.4	82.6	82.6	80.9	79.2	80.9	80.9	80.9	84.4
85°	60.3	56.8	56.8	53.4	53.4	51.6	51.6	53.4	51.6	53.4	55.1
87.5°	36.2	34.4	32.7	29.3	29.3	29.3	27.5	29.3	29.3	31.0	32.7
90°	17.2	15.5	13.8	13.8	12.1	12.1	12.1	13.8	13.8	15.5	18.9
92.5°	6.9	5.2	5.2	3.4	3.4	3.4	5.2	6.9	8.6	10.3	12.1
95°	1.7	1.7	1.7	1.7	0.0	1.7	1.7	3.4	5.2	6.9	8.6
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.4	3.4	5.2
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.4
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1224.1	1224.1	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
5°	1220.6	1222.3	1222.3	1222.3	1222.3	1224.1	1224.1	1224.1	1224.1	1224.1	1222.3
7.5°	1215.4	1217.2	1217.2	1217.2	1217.2	1218.9	1218.9	1218.9	1218.9	1218.9	1217.2
10°	1208.6	1208.6	1210.3	1212.0	1212.0	1213.7	1213.7	1215.4	1213.7	1213.7	1212.0
12.5°	1198.2	1200.0	1201.7	1201.7	1203.4	1205.1	1205.1	1206.8	1205.1	1205.1	1203.4
15°	1186.2	1187.9	1189.6	1191.3	1193.1	1193.1	1194.8	1194.8	1193.1	1193.1	1191.3
17.5°	1170.7	1172.4	1174.1	1175.9	1179.3	1179.3	1181.0	1181.0	1181.0	1179.3	1177.6
20°	1150.0	1153.5	1156.9	1158.6	1160.4	1163.8	1163.8	1163.8	1163.8	1163.8	1162.1
22.5°	1129.4	1132.8	1136.3	1138.0	1143.1	1144.9	1144.9	1146.6	1146.6	1144.9	1143.1
25°	1103.5	1108.7	1112.2	1113.9	1119.0	1120.8	1122.5	1122.5	1120.8	1120.8	1117.3
27.5°	1077.7	1084.6	1084.6	1088.0	1093.2	1093.2	1098.4	1096.7	1098.4	1094.9	1091.5
30°	1046.7	1053.6	1055.3	1058.8	1062.2	1065.7	1070.8	1070.8	1072.6	1067.4	1063.9
32.5°	1015.7	1022.6	1024.4	1027.8	1031.2	1034.7	1039.8	1039.8	1041.6	1038.1	1034.7
35°	976.1	988.2	989.9	993.4	998.5	1002.0	1007.1	1007.1	1008.9	1007.1	1000.2
37.5°	938.3	950.3	952.0	957.2	964.1	967.5	971.0	971.0	974.4	969.3	965.8
40°	902.1	910.7	912.4	917.6	926.2	926.2	933.1	933.1	931.4	931.4	926.2
42.5°	859.1	867.7	871.1	876.3	883.2	890.1	893.5	891.8	891.8	895.2	890.1
45°	814.3	824.6	826.4	831.5	838.4	845.3	850.5	848.7	848.7	850.5	843.6
47.5°	767.8	776.4	778.2	785.0	791.9	795.4	804.0	807.4	804.0	805.7	798.8
50°	716.2	728.2	731.7	736.8	745.5	748.9	757.5	760.9	757.5	755.8	750.6
52.5°	671.4	681.8	681.8	688.6	695.5	704.1	709.3	712.7	709.3	707.6	707.6
55°	619.8	630.1	631.8	635.3	643.9	652.5	657.7	662.8	659.4	661.1	657.7
57.5°	568.1	576.7	578.5	583.6	590.5	600.8	604.3	609.4	609.4	607.7	600.8
60°	516.5	525.1	526.8	532.0	537.1	544.0	552.6	557.8	554.4	556.1	547.5
62.5°	464.8	471.7	475.2	476.9	485.5	494.1	497.5	497.5	504.4	502.7	495.8
65°	408.0	414.9	416.6	420.1	427.0	435.6	440.7	440.7	444.2	444.2	437.3
67.5°	356.4	363.3	365.0	366.7	373.6	383.9	385.6	387.4	389.1	389.1	383.9
70°	304.7	311.6	313.3	316.8	320.2	330.5	332.3	334.0	339.2	337.4	332.3
72.5°	256.5	261.7	263.4	265.1	268.6	278.9	280.6	282.3	287.5	287.5	287.5
75°	208.3	213.5	215.2	215.2	220.4	229.0	232.4	234.1	237.6	239.3	239.3
77.5°	163.6	167.0	167.0	168.7	173.9	182.5	185.9	189.4	191.1	192.8	194.5
80°	122.2	125.7	127.4	129.1	132.6	139.4	142.9	148.1	149.8	151.5	153.2
82.5°	86.1	89.5	89.5	93.0	96.4	103.3	106.7	111.9	113.6	117.1	118.8
85°	56.8	62.0	63.7	63.7	68.9	74.0	79.2	82.6	86.1	87.8	91.2
87.5°	36.2	39.6	43.0	44.8	48.2	53.4	56.8	60.3	63.7	67.1	70.6
90°	22.4	25.8	27.5	31.0	34.4	37.9	41.3	46.5	48.2	51.6	55.1
92.5°	15.5	18.9	20.7	20.7	24.1	27.5	31.0	34.4	36.2	37.9	39.6
95°	10.3	13.8	13.8	15.5	17.2	20.7	22.4	24.1	25.8	25.8	25.8
97.5°	6.9	8.6	10.3	10.3	12.1	13.8	15.5	15.5	17.2	17.2	17.2
100°	3.4	5.2	5.2	6.9	6.9	8.6	10.3	10.3	10.3	10.3	10.3
102.5°	1.7	3.4	3.4	3.4	5.2	5.2	5.2	6.9	6.9	6.9	6.9
105°	0.0	1.7	1.7	1.7	1.7	3.4	3.4	3.4	3.4	3.4	3.4
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1.7	1.7	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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1
5°	1222.3	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6
7.5°	1217.2	1217.2	1217.2	1215.4	1215.4	1215.4	1215.4	1213.7	1213.7	1212.0	1212.0
10°	1212.0	1210.3	1210.3	1208.6	1208.6	1208.6	1206.8	1206.8	1205.1	1203.4	1203.4
12.5°	1201.7	1201.7	1200.0	1200.0	1198.2	1196.5	1194.8	1193.1	1191.3	1191.3	1187.9
15°	1189.6	1187.9	1187.9	1184.5	1184.5	1182.7	1179.3	1177.6	1175.9	1174.1	1170.7
17.5°	1175.9	1172.4	1172.4	1170.7	1169.0	1165.5	1162.1	1160.4	1156.9	1155.2	1153.5
20°	1158.6	1156.9	1156.9	1151.7	1148.3	1144.9	1141.4	1138.0	1136.3	1131.1	1127.6
22.5°	1139.7	1136.3	1136.3	1132.8	1127.6	1124.2	1117.3	1113.9	1110.4	1105.3	1101.8
25°	1113.9	1110.4	1110.4	1105.3	1100.1	1096.7	1089.8	1084.6	1079.4	1074.3	1074.3
27.5°	1088.0	1084.6	1082.9	1077.7	1072.6	1067.4	1060.5	1053.6	1050.2	1045.0	1041.6
30°	1058.8	1055.3	1055.3	1048.5	1043.3	1036.4	1027.8	1020.9	1014.0	1010.6	1007.1
32.5°	1029.5	1027.8	1022.6	1017.5	1010.6	1003.7	993.4	986.5	979.6	974.4	971.0
35°	996.8	995.1	989.9	984.8	976.1	967.5	957.2	950.3	943.4	938.3	933.1
37.5°	960.7	958.9	953.8	945.2	940.0	929.7	919.3	910.7	905.6	898.7	891.8
40°	922.8	919.3	914.2	907.3	900.4	890.1	878.0	871.1	864.2	857.4	850.5
42.5°	881.5	879.7	874.6	864.2	857.4	848.7	836.7	828.1	821.2	812.6	809.2
45°	838.4	838.4	833.3	824.6	814.3	804.0	793.7	785.0	776.4	769.6	762.7
47.5°	793.7	793.7	786.8	779.9	769.6	759.2	747.2	738.6	730.0	724.8	717.9
50°	747.2	745.5	742.0	730.0	723.1	712.7	700.7	693.8	685.2	678.3	671.4
52.5°	699.0	697.2	693.8	681.8	674.9	664.5	652.5	645.6	638.7	630.1	624.9
55°	649.0	647.3	640.4	637.0	624.9	616.3	604.3	599.1	588.8	581.9	576.7
57.5°	595.7	595.7	590.5	583.6	573.3	564.7	554.4	547.5	538.9	533.7	528.5
60°	544.0	544.0	540.6	532.0	523.4	514.8	504.4	499.3	490.7	487.2	482.0
62.5°	492.4	492.4	485.5	480.3	471.7	463.1	454.5	442.5	437.3	432.1	428.7
65°	433.8	433.8	427.0	425.2	416.6	408.0	401.1	397.7	390.8	385.6	380.5
67.5°	382.2	382.2	375.3	373.6	366.7	359.8	351.2	349.5	340.9	339.2	334.0
70°	330.5	332.3	327.1	321.9	316.8	311.6	304.7	299.6	294.4	292.7	289.2
72.5°	280.6	278.9	278.9	275.5	270.3	265.1	260.0	256.5	251.4	249.6	246.2
75°	234.1	232.4	230.7	230.7	225.5	220.4	216.9	215.2	210.0	206.6	204.9
77.5°	189.4	191.1	191.1	187.7	184.2	180.8	179.0	175.6	170.4	168.7	167.0
80°	149.8	151.5	151.5	148.1	146.3	142.9	139.4	139.4	134.3	134.3	132.6
82.5°	115.3	115.3	115.3	115.3	111.9	110.2	110.2	105.0	105.0	103.3	101.6
85°	89.5	89.5	89.5	91.2	89.5	87.8	87.8	84.4	82.6	80.9	79.2
87.5°	72.3	72.3	74.0	74.0	74.0	72.3	72.3	70.6	68.9	65.4	63.7
90°	55.1	56.8	56.8	58.5	58.5	58.5	56.8	55.1	53.4	51.6	49.9
92.5°	41.3	41.3	43.0	43.0	43.0	43.0	43.0	41.3	39.6	39.6	37.9
95°	25.8	27.5	27.5	27.5	29.3	29.3	29.3	29.3	27.5	25.8	25.8
97.5°	17.2	15.5	15.5	15.5	15.5	17.2	17.2	17.2	15.5	15.5	15.5
100°	10.3	8.6	8.6	6.9	6.9	6.9	6.9	6.9	6.9	6.9	8.6
102.5°	5.2	5.2	5.2	3.4	3.4	1.7	1.7	1.7	1.7	3.4	5.2
105°	1.7	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	1.7	1.7
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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1224.1	1224.1	1224.1	1225.8	1224.1	1225.8	1224.1	1224.1	1224.1
5°	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1220.6	1218.9
7.5°	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0	1212.0
10°	1203.4	1203.4	1203.4	1201.7	1203.4	1203.4	1201.7	1203.4	1201.7	1203.4	1203.4
12.5°	1189.6	1187.9	1187.9	1187.9	1187.9	1187.9	1187.9	1187.9	1187.9	1187.9	1189.6
15°	1172.4	1172.4	1170.7	1170.7	1169.0	1169.0	1169.0	1169.0	1170.7	1170.7	1172.4
17.5°	1151.7	1151.7	1151.7	1148.3	1150.0	1146.6	1148.3	1148.3	1150.0	1150.0	1151.7
20°	1127.6	1125.9	1125.9	1124.2	1122.5	1122.5	1124.2	1124.2	1127.6	1127.6	1129.4
22.5°	1101.8	1100.1	1100.1	1096.7	1094.9	1094.9	1096.7	1098.4	1101.8	1100.1	1103.5
25°	1070.8	1069.1	1069.1	1063.9	1067.4	1065.7	1063.9	1067.4	1069.1	1069.1	1072.6
27.5°	1038.1	1036.4	1034.7	1033.0	1033.0	1033.0	1031.2	1031.2	1036.4	1036.4	1039.8
30°	1003.7	1002.0	1000.2	998.5	996.8	996.8	995.1	996.8	1000.2	1003.7	1005.4
32.5°	967.5	965.8	960.7	960.7	960.7	958.9	958.9	960.7	964.1	965.8	969.3
35°	927.9	926.2	922.8	919.3	921.1	921.1	919.3	922.8	926.2	931.4	931.4
37.5°	888.3	886.6	883.2	883.2	879.7	879.7	878.0	879.7	886.6	888.3	891.8
40°	845.3	845.3	841.9	838.4	838.4	838.4	836.7	838.4	841.9	850.5	850.5
42.5°	804.0	802.3	797.1	795.4	793.7	793.7	793.7	797.1	797.1	807.4	807.4
45°	759.2	757.5	752.3	750.6	750.6	748.9	748.9	752.3	754.1	762.7	762.7
47.5°	712.7	711.0	705.9	705.9	705.9	704.1	702.4	705.9	709.3	716.2	717.9
50°	668.0	664.5	661.1	659.4	657.7	657.7	655.9	661.1	664.5	671.4	669.7
52.5°	619.8	619.8	616.3	612.9	612.9	612.9	611.2	616.3	616.3	623.2	624.9
55°	573.3	569.8	568.1	566.4	564.7	564.7	564.7	568.1	568.1	576.7	576.7
57.5°	523.4	523.4	518.2	518.2	518.2	516.5	516.5	518.2	521.6	528.5	528.5
60°	476.9	476.9	470.0	471.7	470.0	470.0	470.0	471.7	473.4	480.3	480.3
62.5°	425.2	421.8	420.1	418.3	418.3	418.3	420.1	420.1	421.8	428.7	428.7
65°	378.8	375.3	373.6	373.6	371.9	371.9	371.9	373.6	375.3	380.5	380.5
67.5°	332.3	328.8	327.1	327.1	325.4	327.1	327.1	327.1	328.8	334.0	334.0
70°	287.5	285.8	280.6	282.3	280.6	282.3	282.3	280.6	282.3	287.5	287.5
72.5°	244.5	242.7	239.3	239.3	237.6	237.6	235.9	235.9	237.6	242.7	242.7
75°	203.1	199.7	198.0	198.0	196.3	192.8	196.3	194.5	194.5	199.7	199.7
77.5°	167.0	165.3	163.6	160.1	158.4	156.7	156.7	154.9	154.9	158.4	156.7
80°	130.8	127.4	125.7	125.7	124.0	122.2	120.5	118.8	118.8	120.5	120.5
82.5°	99.9	98.1	96.4	96.4	93.0	91.2	91.2	87.8	89.5	87.8	89.5
85°	79.2	75.8	74.0	72.3	70.6	67.1	67.1	63.7	63.7	62.0	62.0
87.5°	62.0	62.0	56.8	55.1	53.4	49.9	46.5	44.8	44.8	41.3	41.3
90°	48.2	48.2	44.8	43.0	39.6	36.2	34.4	31.0	29.3	27.5	25.8
92.5°	36.2	36.2	32.7	31.0	29.3	27.5	25.8	24.1	22.4	18.9	18.9
95°	25.8	24.1	22.4	22.4	20.7	20.7	18.9	17.2	15.5	13.8	13.8
97.5°	15.5	15.5	15.5	15.5	15.5	13.8	12.1	12.1	10.3	8.6	8.6
100°	8.6	8.6	8.6	10.3	8.6	8.6	8.6	6.9	6.9	5.2	5.2
102.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	3.4	3.4
105°	1.7	1.7	1.7	3.4	3.4	3.4	3.4	3.4	1.7	1.7	1.7
107.5°	0.0	0.0	0.0	1.7	1.7	1.7	1.7	1.7	1.7	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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1224.1	1225.8
5°	1220.6	1220.6	1220.6	1220.6	1222.3	1222.3	1222.3	1222.3	1222.3	1222.3	1222.3
7.5°	1212.0	1212.0	1213.7	1213.7	1215.4	1215.4	1215.4	1217.2	1217.2	1217.2	1217.2
10°	1203.4	1203.4	1205.1	1206.8	1206.8	1208.6	1208.6	1210.3	1210.3	1212.0	1212.0
12.5°	1189.6	1189.6	1193.1	1194.8	1194.8	1196.5	1198.2	1200.0	1200.0	1201.7	1201.7
15°	1172.4	1174.1	1175.9	1179.3	1181.0	1184.5	1184.5	1187.9	1189.6	1189.6	1191.3
17.5°	1151.7	1155.2	1158.6	1160.4	1163.8	1167.2	1169.0	1172.4	1175.9	1175.9	1177.6
20°	1129.4	1132.8	1138.0	1139.7	1143.1	1148.3	1150.0	1153.5	1156.9	1160.4	1160.4
22.5°	1105.3	1108.7	1112.2	1117.3	1120.8	1125.9	1129.4	1134.5	1139.7	1139.7	1143.1
25°	1074.3	1079.4	1084.6	1088.0	1093.2	1100.1	1105.3	1108.7	1115.6	1117.3	1119.0
27.5°	1041.6	1046.7	1053.6	1057.1	1063.9	1070.8	1077.7	1084.6	1089.8	1091.5	1094.9
30°	1007.1	1012.3	1019.2	1026.1	1033.0	1041.6	1048.5	1055.3	1063.9	1063.9	1067.4
32.5°	972.7	979.6	986.5	991.6	998.5	1008.9	1017.5	1024.4	1031.2	1034.7	1038.1
35°	934.8	943.4	950.3	955.5	964.1	974.4	983.0	989.9	998.5	1002.0	1007.1
37.5°	893.5	900.4	910.7	917.6	929.7	934.8	945.2	952.0	964.1	967.5	971.0
40°	853.9	859.1	869.4	876.3	884.9	897.0	905.6	917.6	926.2	927.9	933.1
42.5°	809.2	819.5	826.4	833.3	841.9	853.9	862.5	874.6	886.6	888.3	893.5
45°	766.1	774.7	781.6	790.2	798.8	810.9	822.9	833.3	841.9	845.3	850.5
47.5°	719.6	730.0	736.8	747.2	757.5	766.1	778.2	788.5	797.1	798.8	805.7
50°	674.9	683.5	688.6	697.2	711.0	719.6	728.2	742.0	748.9	754.1	757.5
52.5°	628.4	633.5	642.2	654.2	662.8	673.1	680.0	692.1	700.7	704.1	711.0
55°	581.9	588.8	592.2	600.8	614.6	619.8	633.5	640.4	652.5	652.5	655.9
57.5°	530.3	538.9	544.0	556.1	564.7	571.6	580.2	590.5	599.1	600.8	606.0
60°	483.8	490.7	495.8	507.9	514.8	521.6	530.3	540.6	547.5	549.2	556.1
62.5°	433.8	437.3	442.5	456.2	459.7	468.3	480.3	487.2	495.8	497.5	501.0
65°	385.6	390.8	392.5	402.9	406.3	413.2	425.2	432.1	437.3	440.7	440.7
67.5°	337.4	340.9	346.0	354.6	356.4	363.3	373.6	380.5	385.6	389.1	389.1
70°	287.5	292.7	297.8	306.4	306.4	315.1	321.9	328.8	335.7	337.4	339.2
72.5°	242.7	247.9	251.4	258.2	260.0	266.8	273.7	280.6	285.8	287.5	291.0
75°	201.4	203.1	204.9	211.8	213.5	223.8	227.3	232.4	237.6	239.3	239.3
77.5°	160.1	161.8	163.6	168.7	172.2	177.3	180.8	185.9	191.1	189.4	196.3
80°	122.2	122.2	124.0	129.1	132.6	136.0	139.4	142.9	146.3	148.1	153.2
82.5°	89.5	87.8	87.8	93.0	94.7	94.7	99.9	103.3	106.7	110.2	108.5
85°	62.0	60.3	60.3	62.0	62.0	65.4	67.1	68.9	72.3	74.0	74.0
87.5°	39.6	37.9	36.2	37.9	36.2	37.9	39.6	41.3	43.0	44.8	46.5
90°	25.8	22.4	20.7	20.7	18.9	18.9	18.9	18.9	20.7	20.7	22.4
92.5°	17.2	15.5	13.8	12.1	10.3	8.6	6.9	6.9	8.6	8.6	8.6
95°	12.1	10.3	8.6	6.9	5.2	5.2	3.4	1.7	1.7	1.7	1.7
97.5°	8.6	6.9	5.2	5.2	3.4	1.7	1.7	0.0	0.0	0.0	0.0
100°	5.2	3.4	3.4	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	3.4	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	1.7	1.7	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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928

CATALOG NUMBER: 22ID-35-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1225.8	1225.8	1225.8	1225.8
2.5°	1224.1	1224.1	1225.8	1224.1
5°	1222.3	1222.3	1224.1	1222.3
7.5°	1217.2	1217.2	1217.2	1217.2
10°	1212.0	1212.0	1213.7	1212.0
12.5°	1203.4	1205.1	1205.1	1205.1
15°	1193.1	1193.1	1193.1	1193.1
17.5°	1177.6	1179.3	1182.7	1181.0
20°	1162.1	1163.8	1167.2	1165.5
22.5°	1144.9	1146.6	1148.3	1146.6
25°	1122.5	1124.2	1125.9	1125.9
27.5°	1098.4	1103.5	1103.5	1101.8
30°	1070.8	1077.7	1079.4	1077.7
32.5°	1041.6	1048.5	1050.2	1048.5
35°	1012.3	1015.7	1020.9	1019.2
37.5°	974.4	981.3	986.5	986.5
40°	938.3	946.9	950.3	950.3
42.5°	902.1	905.6	910.7	910.7
45°	859.1	864.2	869.4	871.1
47.5°	812.6	819.5	822.9	824.6
50°	766.1	773.0	776.4	778.2
52.5°	719.6	723.1	728.2	730.0
55°	666.3	671.4	676.6	678.3
57.5°	612.9	619.8	623.2	624.9
60°	559.5	568.1	571.6	571.6
62.5°	507.9	513.0	516.5	514.8
65°	454.5	459.7	461.4	461.4
67.5°	396.0	402.9	404.6	404.6
70°	344.3	349.5	352.9	351.2
72.5°	294.4	299.6	301.3	301.3
75°	246.2	249.6	251.4	253.1
77.5°	198.0	203.1	204.9	208.3
80°	153.2	158.4	161.8	165.3
82.5°	113.6	117.1	122.2	124.0
85°	77.5	82.6	86.1	87.8
87.5°	48.2	51.6	55.1	58.5
90°	24.1	27.5	31.0	34.4
92.5°	10.3	12.1	13.8	17.2
95°	3.4	3.4	5.2	5.2
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: P571928

CATALOG NUMBER: 22ID-35-L830-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: P571928
CATALOG NUMBER: 22ID-35-L830-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	15.72	17.34	16.09	17.67	18.00	14.60	16.22	14.97	16.54	16.87
	3H	17.45	18.92	17.83	19.26	19.63	16.19	17.66	16.57	17.99	18.37
	4H	18.09	19.48	18.50	19.84	20.23	16.78	18.16	17.18	18.52	18.91
	6H	18.58	19.87	19.00	20.24	20.64	17.21	18.50	17.63	18.87	19.27
	8H	18.75	19.98	19.18	20.37	20.78	17.35	18.58	17.78	18.98	19.39
	12H	18.87	20.05	19.31	20.44	20.88	17.45	18.63	17.89	19.02	19.46
4H	2H	16.17	17.56	16.58	17.91	18.30	15.23	16.61	15.63	16.97	17.36
	3H	18.12	19.28	18.53	19.69	20.10	17.02	18.19	17.44	18.59	19.01
	4H	18.89	19.95	19.33	20.37	20.82	17.73	18.78	18.17	19.20	19.65
	6H	19.52	20.44	19.98	20.89	21.35	18.28	19.20	18.74	19.65	20.11
	8H	19.74	20.60	20.20	21.05	21.53	18.46	19.32	18.93	19.77	20.25
	12H	19.91	20.69	20.40	21.18	21.66	18.60	19.38	19.09	19.87	20.35
8H	4H	19.11	19.97	19.57	20.42	20.90	18.04	18.90	18.50	19.35	19.83
	6H	19.84	20.56	20.34	21.06	21.55	18.69	19.41	19.19	19.91	20.40
	8H	20.14	20.79	20.65	21.30	21.80	18.94	19.59	19.46	20.10	20.60
	12H	20.40	20.97	20.91	21.47	22.04	19.16	19.73	19.67	20.23	20.80
12H	4H	19.12	19.90	19.61	20.38	20.87	18.07	18.85	18.56	19.34	19.82
	6H	19.87	20.52	20.39	21.04	21.53	18.75	19.40	19.27	19.92	20.41
	8H	20.22	20.80	20.74	21.30	21.87	19.06	19.64	19.57	20.13	20.70