

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: P571956

Luminaire Tested: 22ID-40-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571956
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-40-L850-SWD
Description: 4000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 5000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4221.0 lumens
Efficiency: N/A
Efficacy: 129.9 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

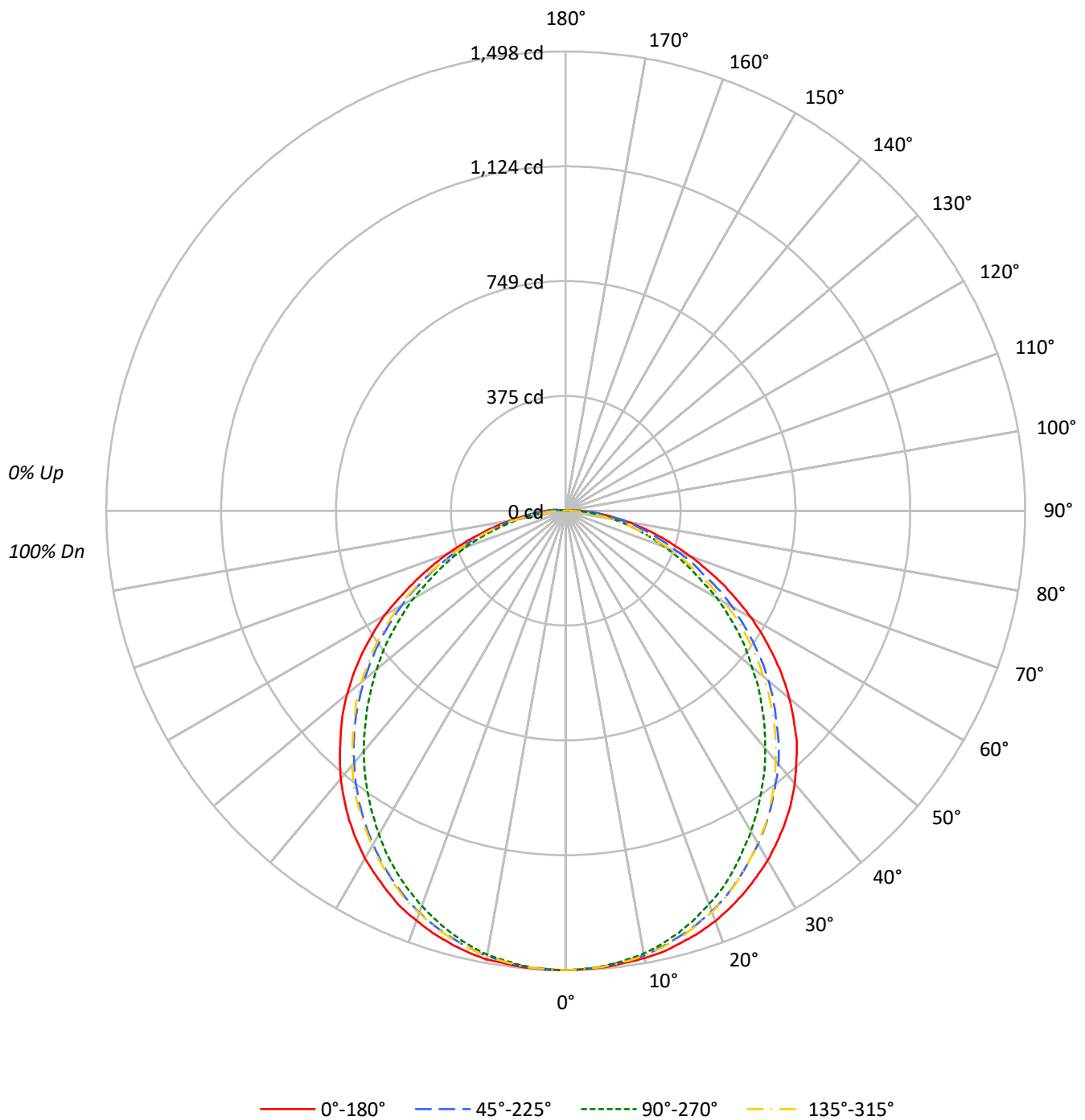
Input Watts (W): 32.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: 22ID-40-L850-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°	4032	4032	4032	4032
5°	4007	3996	4013	4001
10°	3990	3950	4001	3962
15°	3974	3883	3980	3894
20°	3960	3796	3954	3814
25°	3934	3699	3922	3723
30°	3906	3581	3881	3612
35°	3867	3456	3821	3495
40°	3814	3324	3745	3365
45°	3741	3179	3645	3216
50°	3622	3013	3542	3061
55°	3476	2868	3397	2894
60°	3286	2682	3207	2702
65°	3047	2422	2911	2456
70°	2748	2196	2614	2209
75°	2454	1936	2270	1869
80°	2126	1616	1905	1572
85°	1697	1298	1597	1298

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3741 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.8	3.4
10°-20°	406.9	9.6
20°-30°	614.8	14.6
30°-40°	735.3	17.4
40°-50°	752.3	17.8
50°-60°	665.8	15.8
60°-70°	493.2	11.7
70°-80°	284.3	6.7
80°-90°	105.6	2.5
90°-100°	19.3	0.5
100°-110°	1.6	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°	1163.6	27.6
0°-40°	1898.9	45.0
0°-60°	3316.9	78.6
0°-90°	4200.1	99.5
90°-120°	20.9	0.5
90°-150°	20.9	0.5
90°-180°	21.0	0.5
0°-180°	4221.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1498	1498	1498	1498	1498	
5°	1494	1490	1496	1492	1494	142
15°	1458	1425	1460	1429	1458	412
25°	1376	1294	1372	1303	1376	634
35°	1246	1113	1231	1126	1246	779
45°	1065	905	1038	916	1065	819
55°	829	684	810	690	829	740
65°	564	448	539	455	564	557
75°	309	244	286	236	309	329
85°	107	82	101	82	107	108
90°	42	30	57	44	42	24
95°	6	4	30	25	6	5
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°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1498.4	1496.3	1496.3	1496.3	1496.3	1494.2	1494.2	1496.3	1496.3	1496.3
5°	1494.2	1494.2	1492.1	1492.1	1492.1	1492.1	1490.0	1490.0	1492.1	1492.1	1490.0
7.5°	1487.9	1487.9	1487.9	1485.8	1483.7	1485.8	1483.7	1483.7	1483.7	1483.7	1481.6
10°	1481.6	1481.6	1481.6	1481.6	1477.4	1477.4	1475.3	1475.3	1473.2	1473.2	1473.2
12.5°	1473.2	1473.2	1471.1	1468.9	1466.8	1466.8	1464.7	1462.6	1460.5	1458.4	1456.3
15°	1458.4	1458.4	1458.4	1454.2	1452.1	1450.0	1450.0	1447.9	1443.7	1441.6	1437.4
17.5°	1443.7	1443.7	1441.6	1437.4	1435.3	1433.2	1431.1	1429.0	1424.8	1420.5	1416.3
20°	1424.8	1424.8	1422.6	1418.4	1414.2	1412.1	1412.1	1407.9	1399.5	1395.3	1391.1
22.5°	1401.6	1403.7	1401.6	1397.4	1393.2	1389.0	1389.0	1380.6	1374.2	1370.0	1363.7
25°	1376.3	1376.3	1374.2	1370.0	1363.7	1359.5	1359.5	1349.0	1344.8	1338.5	1327.9
27.5°	1346.9	1346.9	1344.8	1340.6	1336.4	1330.0	1327.9	1317.4	1311.1	1304.8	1292.2
30°	1317.4	1315.3	1315.3	1306.9	1302.7	1296.4	1294.3	1281.6	1275.3	1266.9	1254.3
32.5°	1281.6	1281.6	1281.6	1271.1	1266.9	1260.6	1258.5	1245.9	1237.5	1226.9	1214.3
35°	1245.9	1243.8	1239.6	1233.2	1226.9	1220.6	1218.5	1205.9	1197.5	1184.8	1170.1
37.5°	1205.9	1201.7	1199.6	1193.3	1186.9	1176.4	1176.4	1163.8	1153.3	1140.6	1123.8
40°	1161.7	1157.5	1155.4	1147.0	1140.6	1132.2	1130.1	1117.5	1102.8	1092.2	1079.6
42.5°	1113.3	1109.1	1104.9	1102.8	1092.2	1083.8	1081.7	1067.0	1052.3	1041.7	1029.1
45°	1064.9	1058.6	1054.4	1050.1	1039.6	1031.2	1029.1	1012.3	999.6	989.1	970.2
47.5°	1008.1	1003.8	997.5	989.1	984.9	974.4	974.4	957.6	944.9	932.3	919.7
50°	951.2	944.9	940.7	932.3	926.0	917.6	911.3	900.7	888.1	875.5	862.8
52.5°	892.3	886.0	883.9	877.6	867.1	858.6	852.3	843.9	829.2	816.5	806.0
55°	829.2	827.1	818.7	816.5	806.0	797.6	793.4	780.8	768.1	757.6	745.0
57.5°	763.9	757.6	757.6	751.3	742.9	732.4	732.4	717.6	707.1	696.6	684.0
60°	698.7	694.5	694.5	684.0	679.8	671.3	671.3	654.5	646.1	635.6	627.1
62.5°	629.2	633.5	622.9	622.9	614.5	608.2	606.1	595.6	585.1	576.6	568.2
65°	564.0	566.1	559.8	557.7	545.1	538.8	536.6	528.2	519.8	511.4	498.8
67.5°	494.6	496.7	494.6	490.4	484.0	477.7	475.6	467.2	460.9	452.5	448.3
70°	429.3	429.3	431.4	429.3	423.0	418.8	418.8	408.3	402.0	395.6	385.1
72.5°	368.3	372.5	370.4	370.4	364.1	359.9	359.9	351.5	347.2	340.9	332.5
75°	309.4	311.5	313.6	311.5	307.3	305.2	303.0	298.8	294.6	290.4	282.0
77.5°	254.6	256.7	256.7	256.7	254.6	254.6	250.4	246.2	244.1	242.0	235.7
80°	202.0	204.1	206.2	206.2	204.1	202.0	202.0	199.9	199.9	197.8	195.7
82.5°	151.5	155.7	157.8	159.9	159.9	162.0	159.9	157.8	157.8	155.7	153.6
85°	107.3	111.5	115.7	117.9	120.0	120.0	120.0	120.0	120.0	120.0	115.7
87.5°	71.6	75.8	80.0	82.1	84.2	84.2	84.2	84.2	84.2	84.2	82.1
90°	42.1	46.3	48.4	50.5	52.6	50.5	52.6	52.6	54.7	54.7	52.6
92.5°	21.0	23.1	23.1	25.3	25.3	25.3	25.3	25.3	25.3	27.4	25.3
95°	6.3	6.3	8.4	8.4	8.4	8.4	6.3	6.3	4.2	4.2	2.1
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-40-L850-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°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1494.2	1494.2	1494.2	1494.2	1494.2	1494.2	1494.2	1496.3	1496.3	1496.3	1496.3
5°	1490.0	1490.0	1487.9	1490.0	1490.0	1487.9	1490.0	1490.0	1490.0	1490.0	1492.1
7.5°	1481.6	1481.6	1479.5	1479.5	1479.5	1479.5	1479.5	1477.4	1479.5	1479.5	1479.5
10°	1468.9	1468.9	1466.8	1466.8	1466.8	1466.8	1464.7	1464.7	1466.8	1466.8	1466.8
12.5°	1454.2	1452.1	1450.0	1450.0	1447.9	1447.9	1447.9	1447.9	1447.9	1447.9	1447.9
15°	1435.3	1433.2	1431.1	1429.0	1429.0	1429.0	1424.8	1426.9	1424.8	1424.8	1426.9
17.5°	1414.2	1410.0	1405.8	1403.7	1403.7	1403.7	1399.5	1399.5	1397.4	1397.4	1399.5
20°	1384.8	1382.7	1376.3	1374.2	1374.2	1372.1	1367.9	1367.9	1367.9	1365.8	1370.0
22.5°	1357.4	1353.2	1344.8	1342.7	1342.7	1340.6	1334.3	1334.3	1334.3	1334.3	1334.3
25°	1321.6	1317.4	1311.1	1304.8	1304.8	1302.7	1296.4	1296.4	1294.3	1294.3	1296.4
27.5°	1283.7	1279.5	1271.1	1264.8	1264.8	1262.7	1256.4	1256.4	1252.2	1250.1	1254.3
30°	1243.8	1239.6	1231.1	1224.8	1222.7	1220.6	1214.3	1214.3	1208.0	1208.0	1212.2
32.5°	1208.0	1197.5	1186.9	1180.6	1178.5	1176.4	1170.1	1168.0	1163.8	1161.7	1163.8
35°	1163.8	1149.1	1142.7	1134.3	1132.2	1130.1	1123.8	1117.5	1115.4	1113.3	1115.4
37.5°	1117.5	1102.8	1094.3	1085.9	1083.8	1079.6	1071.2	1067.0	1064.9	1064.9	1067.0
40°	1062.8	1054.4	1043.8	1033.3	1031.2	1029.1	1020.7	1018.6	1014.4	1012.3	1016.5
42.5°	1012.3	1001.7	991.2	980.7	980.7	978.6	970.2	966.0	961.8	959.7	961.8
45°	957.6	947.0	936.5	928.1	926.0	919.7	915.5	911.3	907.0	904.9	907.0
47.5°	900.7	890.2	881.8	871.3	869.2	867.1	860.7	856.5	850.2	852.3	852.3
50°	846.0	835.5	825.0	816.5	812.3	806.0	806.0	801.8	793.4	791.3	795.5
52.5°	789.2	778.7	768.1	759.7	757.6	751.3	745.0	742.9	738.7	740.8	738.7
55°	732.4	719.7	709.2	702.9	698.7	694.5	690.3	686.1	679.8	684.0	684.0
57.5°	669.2	658.7	652.4	644.0	641.9	639.8	631.4	629.2	622.9	625.0	622.9
60°	612.4	601.9	595.6	587.2	585.1	578.7	574.5	572.4	566.1	570.3	566.1
62.5°	557.7	540.9	532.4	524.0	524.0	519.8	515.6	511.4	505.1	503.0	503.0
65°	494.6	484.0	477.7	469.3	469.3	465.1	460.9	456.7	450.4	448.3	452.5
67.5°	437.7	431.4	420.9	414.6	414.6	410.4	406.2	404.1	397.8	395.6	397.8
70°	385.1	378.8	368.3	362.0	362.0	359.9	353.6	351.5	345.1	343.0	340.9
72.5°	332.5	322.0	317.8	311.5	311.5	309.4	303.0	300.9	294.6	292.5	290.4
75°	279.9	275.7	267.3	263.1	265.2	258.9	256.7	252.5	246.2	244.1	244.1
77.5°	231.5	229.4	221.0	216.8	216.8	212.6	210.5	206.2	204.1	199.9	197.8
80°	189.4	187.3	178.9	174.7	174.7	170.5	166.3	164.2	157.8	153.6	153.6
82.5°	151.5	147.3	141.0	136.8	134.7	132.6	128.4	124.2	117.9	115.7	111.5
85°	113.6	111.5	105.2	103.1	98.9	98.9	94.7	90.5	84.2	82.1	80.0
87.5°	80.0	80.0	73.7	71.6	69.4	67.3	63.1	61.0	54.7	52.6	48.4
90°	50.5	50.5	46.3	44.2	42.1	40.0	37.9	35.8	31.6	29.5	25.3
92.5°	23.1	23.1	21.0	18.9	18.9	18.9	16.8	16.8	14.7	12.6	10.5
95°	2.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1494.2	1496.3	1494.2	1494.2	1496.3	1496.3	1496.3	1496.3	1496.3
5°	1492.1	1490.0	1490.0	1490.0	1487.9	1490.0	1492.1	1492.1	1492.1	1492.1	1492.1
7.5°	1479.5	1479.5	1479.5	1479.5	1479.5	1479.5	1481.6	1481.6	1483.7	1483.7	1485.8
10°	1466.8	1466.8	1466.8	1466.8	1466.8	1468.9	1468.9	1473.2	1473.2	1475.3	1477.4
12.5°	1447.9	1447.9	1447.9	1450.0	1450.0	1452.1	1454.2	1456.3	1458.4	1462.6	1462.6
15°	1426.9	1426.9	1426.9	1429.0	1429.0	1431.1	1435.3	1437.4	1441.6	1445.8	1445.8
17.5°	1401.6	1401.6	1399.5	1403.7	1403.7	1405.8	1412.1	1414.2	1418.4	1422.6	1424.8
20°	1370.0	1370.0	1370.0	1374.2	1374.2	1378.5	1382.7	1386.9	1393.2	1399.5	1401.6
22.5°	1336.4	1336.4	1340.6	1342.7	1342.7	1349.0	1353.2	1359.5	1363.7	1370.0	1374.2
25°	1296.4	1300.6	1300.6	1304.8	1309.0	1311.1	1319.5	1323.7	1330.0	1338.5	1342.7
27.5°	1258.5	1260.6	1264.8	1264.8	1269.0	1271.1	1281.6	1283.7	1292.2	1302.7	1306.9
30°	1210.1	1216.4	1216.4	1222.7	1226.9	1231.1	1239.6	1243.8	1252.2	1262.7	1271.1
32.5°	1165.9	1172.2	1176.4	1176.4	1182.7	1186.9	1197.5	1201.7	1212.2	1220.6	1231.1
35°	1119.6	1123.8	1128.0	1130.1	1134.3	1140.6	1151.2	1155.4	1165.9	1176.4	1186.9
37.5°	1067.0	1075.4	1079.6	1079.6	1083.8	1088.0	1100.7	1107.0	1117.5	1128.0	1138.5
40°	1018.6	1022.8	1027.0	1029.1	1035.4	1037.5	1050.1	1056.5	1064.9	1079.6	1088.0
42.5°	963.9	968.1	974.4	974.4	976.5	989.1	995.4	1001.7	1012.3	1027.0	1039.6
45°	909.1	913.4	919.7	921.8	921.8	932.3	940.7	947.0	957.6	972.3	984.9
47.5°	852.3	856.5	862.8	862.8	865.0	875.5	883.9	890.2	900.7	915.5	926.0
50°	797.6	801.8	806.0	806.0	808.1	812.3	825.0	831.3	841.8	856.5	867.1
52.5°	740.8	742.9	749.2	749.2	749.2	757.6	766.0	772.4	782.9	797.6	803.9
55°	681.9	684.0	690.3	692.4	692.4	700.8	707.1	713.4	721.8	732.4	747.1
57.5°	620.8	627.1	631.4	631.4	635.6	639.8	648.2	650.3	665.0	671.3	681.9
60°	566.1	570.3	574.5	574.5	572.4	580.8	587.2	591.4	597.7	612.4	620.8
62.5°	505.1	507.2	511.4	511.4	513.5	517.7	521.9	530.3	532.4	540.9	557.7
65°	450.4	450.4	452.5	454.6	454.6	458.8	463.0	469.3	471.4	477.7	490.4
67.5°	393.5	395.6	397.8	397.8	397.8	399.9	404.1	410.4	412.5	416.7	427.2
70°	338.8	340.9	343.0	343.0	343.0	343.0	347.2	353.6	353.6	357.8	364.1
72.5°	288.3	288.3	290.4	290.4	290.4	290.4	290.4	296.7	294.6	300.9	305.2
75°	239.9	237.8	237.8	239.9	237.8	237.8	237.8	242.0	242.0	242.0	248.3
77.5°	191.5	191.5	189.4	187.3	187.3	187.3	187.3	189.4	191.5	193.6	193.6
80°	147.3	145.2	145.2	143.1	141.0	141.0	138.9	143.1	138.9	145.2	145.2
82.5°	107.3	105.2	103.1	101.0	101.0	98.9	96.8	98.9	98.9	98.9	103.1
85°	73.7	69.4	69.4	65.2	65.2	63.1	63.1	65.2	63.1	65.2	67.3
87.5°	44.2	42.1	40.0	35.8	35.8	35.8	33.7	35.8	35.8	37.9	40.0
90°	21.0	18.9	16.8	16.8	14.7	14.7	14.7	16.8	16.8	18.9	23.1
92.5°	8.4	6.3	6.3	4.2	4.2	4.2	6.3	8.4	10.5	12.6	14.7
95°	2.1	2.1	2.1	2.1	0.0	2.1	2.1	4.2	6.3	8.4	10.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	4.2	4.2	6.3
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	4.2
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1496.3	1496.3	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
5°	1492.1	1494.2	1494.2	1494.2	1494.2	1496.3	1496.3	1496.3	1496.3	1496.3	1494.2
7.5°	1485.8	1487.9	1487.9	1487.9	1487.9	1490.0	1490.0	1490.0	1490.0	1490.0	1487.9
10°	1477.4	1477.4	1479.5	1481.6	1481.6	1483.7	1483.7	1485.8	1483.7	1483.7	1481.6
12.5°	1464.7	1466.8	1468.9	1468.9	1471.1	1473.2	1473.2	1475.3	1473.2	1473.2	1471.1
15°	1450.0	1452.1	1454.2	1456.3	1458.4	1458.4	1460.5	1460.5	1458.4	1458.4	1456.3
17.5°	1431.1	1433.2	1435.3	1437.4	1441.6	1441.6	1443.7	1443.7	1443.7	1441.6	1439.5
20°	1405.8	1410.0	1414.2	1416.3	1418.4	1422.6	1422.6	1422.6	1422.6	1422.6	1420.5
22.5°	1380.6	1384.8	1389.0	1391.1	1397.4	1399.5	1399.5	1401.6	1401.6	1399.5	1397.4
25°	1349.0	1355.3	1359.5	1361.6	1367.9	1370.0	1372.1	1372.1	1370.0	1370.0	1365.8
27.5°	1317.4	1325.8	1325.8	1330.0	1336.4	1336.4	1342.7	1340.6	1342.7	1338.5	1334.3
30°	1279.5	1288.0	1290.1	1294.3	1298.5	1302.7	1309.0	1309.0	1311.1	1304.8	1300.6
32.5°	1241.7	1250.1	1252.2	1256.4	1260.6	1264.8	1271.1	1271.1	1273.2	1269.0	1264.8
35°	1193.3	1208.0	1210.1	1214.3	1220.6	1224.8	1231.1	1231.1	1233.2	1231.1	1222.7
37.5°	1147.0	1161.7	1163.8	1170.1	1178.5	1182.7	1186.9	1186.9	1191.2	1184.8	1180.6
40°	1102.8	1113.3	1115.4	1121.7	1132.2	1132.2	1140.6	1140.6	1138.5	1138.5	1132.2
42.5°	1050.1	1060.7	1064.9	1071.2	1079.6	1088.0	1092.2	1090.1	1090.1	1094.3	1088.0
45°	995.4	1008.1	1010.2	1016.5	1024.9	1033.3	1039.6	1037.5	1037.5	1039.6	1031.2
47.5°	938.6	949.1	951.2	959.7	968.1	972.3	982.8	987.0	982.8	984.9	976.5
50°	875.5	890.2	894.4	900.7	911.3	915.5	926.0	930.2	926.0	923.9	917.6
52.5°	820.8	833.4	833.4	841.8	850.2	860.7	867.1	871.3	867.1	865.0	865.0
55°	757.6	770.2	772.4	776.6	787.1	797.6	803.9	810.2	806.0	808.1	803.9
57.5°	694.5	705.0	707.1	713.4	721.8	734.5	738.7	745.0	745.0	742.9	734.5
60°	631.4	641.9	644.0	650.3	656.6	665.0	675.5	681.9	677.7	679.8	669.2
62.5°	568.2	576.6	580.8	582.9	593.5	604.0	608.2	608.2	616.6	614.5	606.1
65°	498.8	507.2	509.3	513.5	521.9	532.4	538.8	538.8	543.0	543.0	534.5
67.5°	435.6	444.1	446.2	448.3	456.7	469.3	471.4	473.5	475.6	475.6	469.3
70°	372.5	380.9	383.0	387.2	391.4	404.1	406.2	408.3	414.6	412.5	406.2
72.5°	313.6	319.9	322.0	324.1	328.3	340.9	343.0	345.1	351.5	351.5	351.5
75°	254.6	261.0	263.1	263.1	269.4	279.9	284.1	286.2	290.4	292.5	292.5
77.5°	199.9	204.1	204.1	206.2	212.6	223.1	227.3	231.5	233.6	235.7	237.8
80°	149.4	153.6	155.7	157.8	162.0	170.5	174.7	181.0	183.1	185.2	187.3
82.5°	105.2	109.4	109.4	113.6	117.9	126.3	130.5	136.8	138.9	143.1	145.2
85°	69.4	75.8	77.9	77.9	84.2	90.5	96.8	101.0	105.2	107.3	111.5
87.5°	44.2	48.4	52.6	54.7	58.9	65.2	69.4	73.7	77.9	82.1	86.3
90°	27.4	31.6	33.7	37.9	42.1	46.3	50.5	56.8	58.9	63.1	67.3
92.5°	18.9	23.1	25.3	25.3	29.5	33.7	37.9	42.1	44.2	46.3	48.4
95°	12.6	16.8	16.8	18.9	21.0	25.3	27.4	29.5	31.6	31.6	31.6
97.5°	8.4	10.5	12.6	12.6	14.7	16.8	18.9	18.9	21.0	21.0	21.0
100°	4.2	6.3	6.3	8.4	8.4	10.5	12.6	12.6	12.6	12.6	12.6
102.5°	2.1	4.2	4.2	4.2	6.3	6.3	6.3	8.4	8.4	8.4	8.4
105°	0.0	2.1	2.1	2.1	2.1	4.2	4.2	4.2	4.2	4.2	4.2
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.1	2.1	2.1	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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3
5°	1494.2	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1
7.5°	1487.9	1487.9	1487.9	1485.8	1485.8	1485.8	1485.8	1483.7	1483.7	1481.6	1481.6
10°	1481.6	1479.5	1479.5	1477.4	1477.4	1477.4	1475.3	1475.3	1473.2	1471.1	1471.1
12.5°	1468.9	1468.9	1466.8	1466.8	1464.7	1462.6	1460.5	1458.4	1456.3	1456.3	1452.1
15°	1454.2	1452.1	1452.1	1447.9	1447.9	1445.8	1441.6	1439.5	1437.4	1435.3	1431.1
17.5°	1437.4	1433.2	1433.2	1431.1	1429.0	1424.8	1420.5	1418.4	1414.2	1412.1	1410.0
20°	1416.3	1414.2	1414.2	1407.9	1403.7	1399.5	1395.3	1391.1	1389.0	1382.7	1378.5
22.5°	1393.2	1389.0	1389.0	1384.8	1378.5	1374.2	1365.8	1361.6	1357.4	1351.1	1346.9
25°	1361.6	1357.4	1357.4	1351.1	1344.8	1340.6	1332.2	1325.8	1319.5	1313.2	1313.2
27.5°	1330.0	1325.8	1323.7	1317.4	1311.1	1304.8	1296.4	1288.0	1283.7	1277.4	1273.2
30°	1294.3	1290.1	1290.1	1281.6	1275.3	1266.9	1256.4	1248.0	1239.6	1235.3	1231.1
32.5°	1258.5	1256.4	1250.1	1243.8	1235.3	1226.9	1214.3	1205.9	1197.5	1191.2	1186.9
35°	1218.5	1216.4	1210.1	1203.8	1193.3	1182.7	1170.1	1161.7	1153.3	1147.0	1140.6
37.5°	1174.3	1172.2	1165.9	1155.4	1149.1	1136.4	1123.8	1113.3	1107.0	1098.6	1090.1
40°	1128.0	1123.8	1117.5	1109.1	1100.7	1088.0	1073.3	1064.9	1056.5	1048.0	1039.6
42.5°	1077.5	1075.4	1069.1	1056.5	1048.0	1037.5	1022.8	1012.3	1003.8	993.3	989.1
45°	1024.9	1024.9	1018.6	1008.1	995.4	982.8	970.2	959.7	949.1	940.7	932.3
47.5°	970.2	970.2	961.8	953.3	940.7	928.1	913.4	902.8	892.3	886.0	877.6
50°	913.4	911.3	907.0	892.3	883.9	871.3	856.5	848.1	837.6	829.2	820.8
52.5°	854.4	852.3	848.1	833.4	825.0	812.3	797.6	789.2	780.8	770.2	763.9
55°	793.4	791.3	782.9	778.7	763.9	753.4	738.7	732.4	719.7	711.3	705.0
57.5°	728.2	728.2	721.8	713.4	700.8	690.3	677.7	669.2	658.7	652.4	646.1
60°	665.0	665.0	660.8	650.3	639.8	629.2	616.6	610.3	599.8	595.6	589.3
62.5°	601.9	601.9	593.5	587.2	576.6	566.1	555.6	540.9	534.5	528.2	524.0
65°	530.3	530.3	521.9	519.8	509.3	498.8	490.4	486.1	477.7	471.4	465.1
67.5°	467.2	467.2	458.8	456.7	448.3	439.8	429.3	427.2	416.7	414.6	408.3
70°	404.1	406.2	399.9	393.5	387.2	380.9	372.5	366.2	359.9	357.8	353.6
72.5°	343.0	340.9	340.9	336.7	330.4	324.1	317.8	313.6	307.3	305.2	300.9
75°	286.2	284.1	282.0	282.0	275.7	269.4	265.2	263.1	256.7	252.5	250.4
77.5°	231.5	233.6	233.6	229.4	225.2	221.0	218.9	214.7	208.3	206.2	204.1
80°	183.1	185.2	185.2	181.0	178.9	174.7	170.5	170.5	164.2	164.2	162.0
82.5°	141.0	141.0	141.0	141.0	136.8	134.7	134.7	128.4	128.4	126.3	124.2
85°	109.4	109.4	109.4	111.5	109.4	107.3	107.3	103.1	101.0	98.9	96.8
87.5°	88.4	88.4	90.5	90.5	90.5	88.4	88.4	86.3	84.2	80.0	77.9
90°	67.3	69.4	69.4	71.6	71.6	71.6	69.4	67.3	65.2	63.1	61.0
92.5°	50.5	50.5	52.6	52.6	52.6	52.6	52.6	50.5	48.4	48.4	46.3
95°	31.6	33.7	33.7	33.7	35.8	35.8	35.8	35.8	33.7	31.6	31.6
97.5°	21.0	18.9	18.9	18.9	18.9	21.0	21.0	21.0	18.9	18.9	18.9
100°	12.6	10.5	10.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	10.5
102.5°	6.3	6.3	6.3	4.2	4.2	2.1	2.1	2.1	2.1	4.2	6.3
105°	2.1	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	2.1	2.1
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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1496.3	1496.3	1496.3	1498.4	1496.3	1498.4	1496.3	1496.3	1496.3
5°	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1492.1	1490.0
7.5°	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6	1481.6
10°	1471.1	1471.1	1471.1	1468.9	1471.1	1471.1	1468.9	1471.1	1468.9	1471.1	1471.1
12.5°	1454.2	1452.1	1452.1	1452.1	1452.1	1452.1	1452.1	1452.1	1452.1	1452.1	1454.2
15°	1433.2	1433.2	1431.1	1431.1	1429.0	1429.0	1429.0	1429.0	1431.1	1431.1	1433.2
17.5°	1407.9	1407.9	1407.9	1403.7	1405.8	1401.6	1403.7	1403.7	1405.8	1405.8	1407.9
20°	1378.5	1376.3	1376.3	1374.2	1372.1	1372.1	1374.2	1374.2	1378.5	1378.5	1380.6
22.5°	1346.9	1344.8	1344.8	1340.6	1338.5	1338.5	1340.6	1342.7	1346.9	1344.8	1349.0
25°	1309.0	1306.9	1306.9	1300.6	1304.8	1302.7	1300.6	1304.8	1306.9	1306.9	1311.1
27.5°	1269.0	1266.9	1264.8	1262.7	1262.7	1262.7	1260.6	1260.6	1266.9	1266.9	1271.1
30°	1226.9	1224.8	1222.7	1220.6	1218.5	1218.5	1216.4	1218.5	1222.7	1226.9	1229.0
32.5°	1182.7	1180.6	1174.3	1174.3	1174.3	1172.2	1172.2	1174.3	1178.5	1180.6	1184.8
35°	1134.3	1132.2	1128.0	1123.8	1125.9	1125.9	1123.8	1128.0	1132.2	1138.5	1138.5
37.5°	1085.9	1083.8	1079.6	1079.6	1075.4	1075.4	1073.3	1075.4	1083.8	1085.9	1090.1
40°	1033.3	1033.3	1029.1	1024.9	1024.9	1024.9	1022.8	1024.9	1029.1	1039.6	1039.6
42.5°	982.8	980.7	974.4	972.3	970.2	970.2	970.2	974.4	974.4	987.0	987.0
45°	928.1	926.0	919.7	917.6	917.6	915.5	915.5	919.7	921.8	932.3	932.3
47.5°	871.3	869.2	862.8	862.8	862.8	860.7	858.6	862.8	867.1	875.5	877.6
50°	816.5	812.3	808.1	806.0	803.9	803.9	801.8	808.1	812.3	820.8	818.7
52.5°	757.6	757.6	753.4	749.2	749.2	749.2	747.1	753.4	753.4	761.8	763.9
55°	700.8	696.6	694.5	692.4	690.3	690.3	690.3	694.5	694.5	705.0	705.0
57.5°	639.8	639.8	633.5	633.5	633.5	631.4	631.4	633.5	637.7	646.1	646.1
60°	582.9	582.9	574.5	576.6	574.5	574.5	574.5	576.6	578.7	587.2	587.2
62.5°	519.8	515.6	513.5	511.4	511.4	511.4	513.5	513.5	515.6	524.0	524.0
65°	463.0	458.8	456.7	456.7	454.6	454.6	454.6	456.7	458.8	465.1	465.1
67.5°	406.2	402.0	399.9	399.9	397.8	399.9	399.9	399.9	402.0	408.3	408.3
70°	351.5	349.3	343.0	345.1	343.0	345.1	345.1	343.0	345.1	351.5	351.5
72.5°	298.8	296.7	292.5	292.5	290.4	290.4	288.3	288.3	290.4	296.7	296.7
75°	248.3	244.1	242.0	242.0	239.9	235.7	239.9	237.8	237.8	244.1	244.1
77.5°	204.1	202.0	199.9	195.7	193.6	191.5	191.5	189.4	189.4	193.6	191.5
80°	159.9	155.7	153.6	153.6	151.5	149.4	147.3	145.2	145.2	147.3	147.3
82.5°	122.1	120.0	117.9	117.9	113.6	111.5	111.5	107.3	109.4	107.3	109.4
85°	96.8	92.6	90.5	88.4	86.3	82.1	82.1	77.9	77.9	75.8	75.8
87.5°	75.8	75.8	69.4	67.3	65.2	61.0	56.8	54.7	54.7	50.5	50.5
90°	58.9	58.9	54.7	52.6	48.4	44.2	42.1	37.9	35.8	33.7	31.6
92.5°	44.2	44.2	40.0	37.9	35.8	33.7	31.6	29.5	27.4	23.1	23.1
95°	31.6	29.5	27.4	27.4	25.3	25.3	23.1	21.0	18.9	16.8	16.8
97.5°	18.9	18.9	18.9	18.9	18.9	16.8	14.7	14.7	12.6	10.5	10.5
100°	10.5	10.5	10.5	12.6	10.5	10.5	10.5	8.4	8.4	6.3	6.3
102.5°	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	4.2	4.2
105°	2.1	2.1	2.1	4.2	4.2	4.2	4.2	4.2	2.1	2.1	2.1
107.5°	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1496.3	1498.4
5°	1492.1	1492.1	1492.1	1492.1	1494.2	1494.2	1494.2	1494.2	1494.2	1494.2	1494.2
7.5°	1481.6	1481.6	1483.7	1483.7	1485.8	1485.8	1485.8	1487.9	1487.9	1487.9	1487.9
10°	1471.1	1471.1	1473.2	1475.3	1475.3	1477.4	1477.4	1479.5	1479.5	1481.6	1481.6
12.5°	1454.2	1454.2	1458.4	1460.5	1460.5	1462.6	1464.7	1466.8	1466.8	1468.9	1468.9
15°	1433.2	1435.3	1437.4	1441.6	1443.7	1447.9	1447.9	1452.1	1454.2	1454.2	1456.3
17.5°	1407.9	1412.1	1416.3	1418.4	1422.6	1426.9	1429.0	1433.2	1437.4	1437.4	1439.5
20°	1380.6	1384.8	1391.1	1393.2	1397.4	1403.7	1405.8	1410.0	1414.2	1418.4	1418.4
22.5°	1351.1	1355.3	1359.5	1365.8	1370.0	1376.3	1380.6	1386.9	1393.2	1393.2	1397.4
25°	1313.2	1319.5	1325.8	1330.0	1336.4	1344.8	1351.1	1355.3	1363.7	1365.8	1367.9
27.5°	1273.2	1279.5	1288.0	1292.2	1300.6	1309.0	1317.4	1325.8	1332.2	1334.3	1338.5
30°	1231.1	1237.5	1245.9	1254.3	1262.7	1273.2	1281.6	1290.1	1300.6	1300.6	1304.8
32.5°	1189.0	1197.5	1205.9	1212.2	1220.6	1233.2	1243.8	1252.2	1260.6	1264.8	1269.0
35°	1142.7	1153.3	1161.7	1168.0	1178.5	1191.2	1201.7	1210.1	1220.6	1224.8	1231.1
37.5°	1092.2	1100.7	1113.3	1121.7	1136.4	1142.7	1155.4	1163.8	1178.5	1182.7	1186.9
40°	1043.8	1050.1	1062.8	1071.2	1081.7	1096.4	1107.0	1121.7	1132.2	1134.3	1140.6
42.5°	989.1	1001.7	1010.2	1018.6	1029.1	1043.8	1054.4	1069.1	1083.8	1085.9	1092.2
45°	936.5	947.0	955.4	966.0	976.5	991.2	1006.0	1018.6	1029.1	1033.3	1039.6
47.5°	879.7	892.3	900.7	913.4	926.0	936.5	951.2	963.9	974.4	976.5	984.9
50°	825.0	835.5	841.8	852.3	869.2	879.7	890.2	907.0	915.5	921.8	926.0
52.5°	768.1	774.5	785.0	799.7	810.2	822.9	831.3	846.0	856.5	860.7	869.2
55°	711.3	719.7	724.0	734.5	751.3	757.6	774.5	782.9	797.6	797.6	801.8
57.5°	648.2	658.7	665.0	679.8	690.3	698.7	709.2	721.8	732.4	734.5	740.8
60°	591.4	599.8	606.1	620.8	629.2	637.7	648.2	660.8	669.2	671.3	679.8
62.5°	530.3	534.5	540.9	557.7	561.9	572.4	587.2	595.6	606.1	608.2	612.4
65°	471.4	477.7	479.8	492.5	496.7	505.1	519.8	528.2	534.5	538.8	538.8
67.5°	412.5	416.7	423.0	433.5	435.6	444.1	456.7	465.1	471.4	475.6	475.6
70°	351.5	357.8	364.1	374.6	374.6	385.1	393.5	402.0	410.4	412.5	414.6
72.5°	296.7	303.0	307.3	315.7	317.8	326.2	334.6	343.0	349.3	351.5	355.7
75°	246.2	248.3	250.4	258.9	261.0	273.6	277.8	284.1	290.4	292.5	292.5
77.5°	195.7	197.8	199.9	206.2	210.5	216.8	221.0	227.3	233.6	231.5	239.9
80°	149.4	149.4	151.5	157.8	162.0	166.3	170.5	174.7	178.9	181.0	187.3
82.5°	109.4	107.3	107.3	113.6	115.7	115.7	122.1	126.3	130.5	134.7	132.6
85°	75.8	73.7	73.7	75.8	75.8	80.0	82.1	84.2	88.4	90.5	90.5
87.5°	48.4	46.3	44.2	46.3	44.2	46.3	48.4	50.5	52.6	54.7	56.8
90°	31.6	27.4	25.3	25.3	23.1	23.1	23.1	23.1	25.3	25.3	27.4
92.5°	21.0	18.9	16.8	14.7	12.6	10.5	8.4	8.4	10.5	10.5	10.5
95°	14.7	12.6	10.5	8.4	6.3	6.3	4.2	2.1	2.1	2.1	2.1
97.5°	10.5	8.4	6.3	6.3	4.2	2.1	2.1	0.0	0.0	0.0	0.0
100°	6.3	4.2	4.2	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	4.2	2.1	2.1	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.1	2.1	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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956

CATALOG NUMBER: 22ID-40-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1498.4	1498.4	1498.4	1498.4
2.5°	1496.3	1496.3	1498.4	1496.3
5°	1494.2	1494.2	1496.3	1494.2
7.5°	1487.9	1487.9	1487.9	1487.9
10°	1481.6	1481.6	1483.7	1481.6
12.5°	1471.1	1473.2	1473.2	1473.2
15°	1458.4	1458.4	1458.4	1458.4
17.5°	1439.5	1441.6	1445.8	1443.7
20°	1420.5	1422.6	1426.9	1424.8
22.5°	1399.5	1401.6	1403.7	1401.6
25°	1372.1	1374.2	1376.3	1376.3
27.5°	1342.7	1349.0	1349.0	1346.9
30°	1309.0	1317.4	1319.5	1317.4
32.5°	1273.2	1281.6	1283.7	1281.6
35°	1237.5	1241.7	1248.0	1245.9
37.5°	1191.2	1199.6	1205.9	1205.9
40°	1147.0	1157.5	1161.7	1161.7
42.5°	1102.8	1107.0	1113.3	1113.3
45°	1050.1	1056.5	1062.8	1064.9
47.5°	993.3	1001.7	1006.0	1008.1
50°	936.5	944.9	949.1	951.2
52.5°	879.7	883.9	890.2	892.3
55°	814.4	820.8	827.1	829.2
57.5°	749.2	757.6	761.8	763.9
60°	684.0	694.5	698.7	698.7
62.5°	620.8	627.1	631.4	629.2
65°	555.6	561.9	564.0	564.0
67.5°	484.0	492.5	494.6	494.6
70°	420.9	427.2	431.4	429.3
72.5°	359.9	366.2	368.3	368.3
75°	300.9	305.2	307.3	309.4
77.5°	242.0	248.3	250.4	254.6
80°	187.3	193.6	197.8	202.0
82.5°	138.9	143.1	149.4	151.5
85°	94.7	101.0	105.2	107.3
87.5°	58.9	63.1	67.3	71.6
90°	29.5	33.7	37.9	42.1
92.5°	12.6	14.7	16.8	21.0
95°	4.2	4.2	6.3	6.3
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: P571956

CATALOG NUMBER: 22ID-40-L850-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: P571956
CATALOG NUMBER: 22ID-40-L850-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	16.42	18.04	16.79	18.37	18.69	15.29	16.92	15.67	17.24	17.57
	3H	18.15	19.62	18.53	19.95	20.33	16.89	18.36	17.27	18.69	19.07
	4H	18.79	20.18	19.20	20.54	20.92	17.47	18.86	17.88	19.22	19.60
	6H	19.28	20.56	19.70	20.94	21.34	17.91	19.19	18.33	19.57	19.97
	8H	19.45	20.67	19.88	21.07	21.48	18.05	19.28	18.48	19.67	20.09
	12H	19.57	20.74	20.00	21.14	21.58	18.15	19.33	18.59	19.72	20.16
4H	2H	16.87	18.25	17.27	18.61	19.00	15.92	17.31	16.33	17.67	18.06
	3H	18.81	19.98	19.23	20.38	20.80	17.72	18.88	18.14	19.29	19.70
	4H	19.59	20.64	20.03	21.07	21.51	18.43	19.48	18.86	19.90	20.35
	6H	20.21	21.14	20.67	21.59	22.05	18.97	19.90	19.43	20.35	20.81
	8H	20.43	21.30	20.90	21.75	22.23	19.16	20.02	19.62	20.47	20.95
	12H	20.61	21.39	21.10	21.87	22.35	19.30	20.08	19.79	20.56	21.04
8H	4H	19.80	20.67	20.27	21.12	21.60	18.73	19.60	19.20	20.05	20.53
	6H	20.54	21.26	21.04	21.76	22.24	19.39	20.11	19.89	20.61	21.09
	8H	20.83	21.48	21.35	22.00	22.49	19.64	20.29	20.16	20.80	21.30
	12H	21.10	21.67	21.61	22.17	22.74	19.86	20.43	20.37	20.93	21.50
12H	4H	19.82	20.60	20.31	21.08	21.56	18.77	19.55	19.26	20.03	20.51
	6H	20.57	21.22	21.09	21.73	22.23	19.45	20.10	19.97	20.61	21.11
	8H	20.92	21.50	21.43	22.00	22.57	19.76	20.33	20.27	20.83	21.40