

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: P571972

Luminaire Tested: 22ID-45-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571972
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-45-L850-SWD
Description: 4500 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: 4761.0 lumens
Efficiency: N/A
Efficacy: 128.0 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

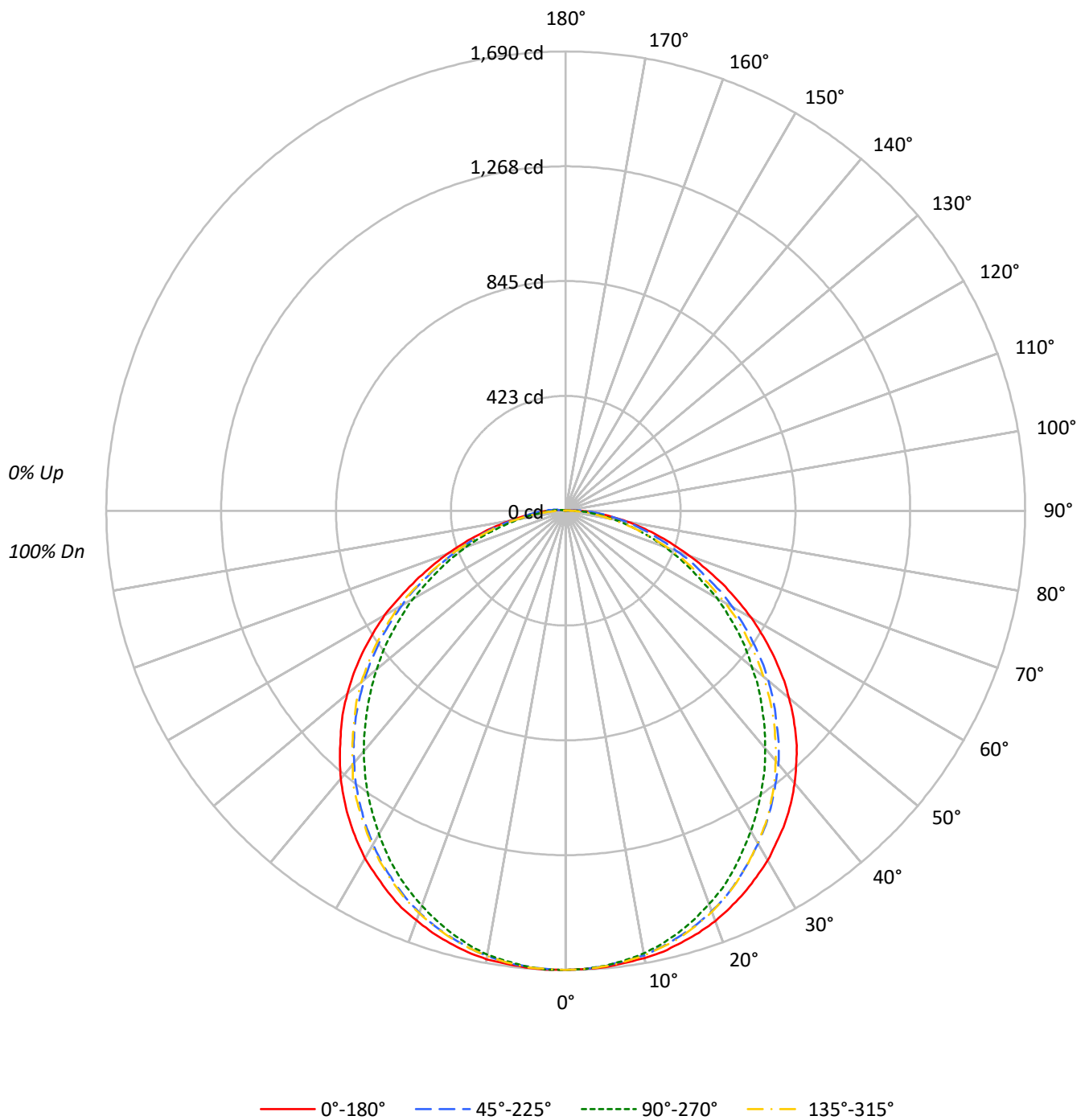
Input Watts (W): 37.2
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P571972

CATALOG NUMBER: 22ID-45-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°	4548	4548	4548	4548
5°	4520	4507	4526	4513
10°	4500	4455	4513	4468
15°	4483	4379	4489	4392
20°	4466	4282	4460	4302
25°	4437	4173	4423	4199
30°	4405	4039	4377	4075
35°	4362	3898	4310	3942
40°	4302	3749	4224	3795
45°	4219	3586	4111	3627
50°	4086	3399	3996	3453
55°	3921	3235	3832	3264
60°	3706	3025	3617	3048
65°	3437	2731	3283	2770
70°	3100	2477	2948	2492
75°	2767	2184	2560	2109
80°	2398	1824	2148	1773
85°	1915	1464	1801	1464

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4219 cd/sqm

TEST NUMBER: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	160.0	3.4
10°-20°	459.0	9.6
20°-30°	693.4	14.6
30°-40°	829.4	17.4
40°-50°	848.5	17.8
50°-60°	750.9	15.8
60°-70°	556.3	11.7
70°-80°	320.7	6.7
80°-90°	119.1	2.5
90°-100°	21.8	0.5
100°-110°	1.8	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°	1312.4	27.6
0°-40°	2141.8	45.0
0°-60°	3741.2	78.6
0°-90°	4737.4	99.5
90°-120°	23.5	0.5
90°-150°	23.5	0.5
90°-180°	24.0	0.5
0°-180°	4761.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1690	1690	1690	1690	1690	
5°	1685	1681	1688	1683	1685	160
15°	1645	1607	1647	1612	1645	465
25°	1552	1460	1548	1469	1552	716
35°	1405	1256	1389	1270	1405	879
45°	1201	1021	1170	1033	1201	924
55°	935	772	914	779	935	835
65°	636	506	608	513	636	628
75°	349	275	323	266	349	371
85°	121	93	114	93	121	121
90°	48	33	64	50	48	27
95°	7	5	33	28	7	5
105°	0	0	5	5	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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1690.1	1687.7	1687.7	1687.7	1687.7	1685.4	1685.4	1687.7	1687.7	1687.7
5°	1685.4	1685.4	1683.0	1683.0	1683.0	1683.0	1680.6	1680.6	1683.0	1683.0	1680.6
7.5°	1678.2	1678.2	1678.2	1675.9	1673.5	1675.9	1673.5	1673.5	1673.5	1673.5	1671.1
10°	1671.1	1671.1	1671.1	1671.1	1666.4	1666.4	1664.0	1664.0	1661.6	1661.6	1661.6
12.5°	1661.6	1661.6	1659.2	1656.9	1654.5	1654.5	1652.1	1649.7	1647.4	1645.0	1642.6
15°	1645.0	1645.0	1645.0	1640.3	1637.9	1635.5	1635.5	1633.1	1628.4	1626.0	1621.3
17.5°	1628.4	1628.4	1626.0	1621.3	1618.9	1616.5	1614.1	1611.8	1607.0	1602.3	1597.5
20°	1607.0	1607.0	1604.6	1599.9	1595.2	1592.8	1592.8	1588.0	1578.5	1573.8	1569.0
22.5°	1580.9	1583.3	1580.9	1576.2	1571.4	1566.7	1566.7	1557.2	1550.1	1545.3	1538.2
25°	1552.4	1552.4	1550.1	1545.3	1538.2	1533.4	1533.4	1521.6	1516.8	1509.7	1497.8
27.5°	1519.2	1519.2	1516.8	1512.1	1507.3	1500.2	1497.8	1486.0	1478.8	1471.7	1457.5
30°	1486.0	1483.6	1483.6	1474.1	1469.3	1462.2	1459.9	1445.6	1438.5	1429.0	1414.7
32.5°	1445.6	1445.6	1445.6	1433.7	1429.0	1421.9	1419.5	1405.3	1395.8	1383.9	1369.6
35°	1405.3	1402.9	1398.1	1391.0	1383.9	1376.8	1374.4	1360.2	1350.7	1336.4	1319.8
37.5°	1360.2	1355.4	1353.0	1345.9	1338.8	1326.9	1326.9	1312.7	1300.8	1286.6	1267.6
40°	1310.3	1305.6	1303.2	1293.7	1286.6	1277.1	1274.7	1260.5	1243.8	1232.0	1217.7
42.5°	1255.7	1251.0	1246.2	1243.8	1232.0	1222.5	1220.1	1203.5	1186.9	1175.0	1160.8
45°	1201.1	1194.0	1189.2	1184.5	1172.6	1163.1	1160.8	1141.8	1127.5	1115.7	1094.3
47.5°	1137.0	1132.3	1125.2	1115.7	1110.9	1099.0	1099.0	1080.1	1065.8	1051.6	1037.3
50°	1072.9	1065.8	1061.1	1051.6	1044.4	1035.0	1027.8	1016.0	1001.7	987.5	973.2
52.5°	1006.5	999.3	997.0	989.8	978.0	968.5	961.4	951.9	935.3	921.0	909.1
55°	935.3	932.9	923.4	921.0	909.1	899.6	894.9	880.7	866.4	854.5	840.3
57.5°	861.7	854.5	854.5	847.4	837.9	826.1	826.1	809.4	797.6	785.7	771.5
60°	788.1	783.3	783.3	771.5	766.7	757.2	757.2	738.2	728.7	716.9	707.4
62.5°	709.7	714.5	702.6	702.6	693.1	686.0	683.6	671.8	659.9	650.4	640.9
65°	636.2	638.5	631.4	629.0	614.8	607.7	605.3	595.8	586.3	576.8	562.6
67.5°	557.8	560.2	557.8	553.1	546.0	538.8	536.5	527.0	519.8	510.4	505.6
70°	484.2	484.2	486.6	484.2	477.1	472.4	472.4	460.5	453.4	446.3	434.4
72.5°	415.4	420.2	417.8	417.8	410.7	405.9	405.9	396.4	391.7	384.5	375.1
75°	348.9	351.3	353.7	351.3	346.6	344.2	341.8	337.1	332.3	327.6	318.1
77.5°	287.2	289.6	289.6	289.6	287.2	287.2	282.5	277.7	275.4	273.0	265.9
80°	227.9	230.3	232.6	232.6	230.3	227.9	227.9	225.5	225.5	223.1	220.8
82.5°	170.9	175.7	178.0	180.4	180.4	182.8	180.4	178.0	178.0	175.7	173.3
85°	121.1	125.8	130.6	132.9	135.3	135.3	135.3	135.3	135.3	135.3	130.6
87.5°	80.7	85.5	90.2	92.6	94.9	94.9	94.9	94.9	94.9	94.9	92.6
90°	47.5	52.2	54.6	57.0	59.3	57.0	59.3	59.3	61.7	61.7	59.3
92.5°	23.7	26.1	26.1	28.5	28.5	28.5	28.5	28.5	28.5	30.9	28.5
95°	7.1	7.1	9.5	9.5	9.5	9.5	7.1	7.1	4.7	4.7	2.4
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: P571972

CATALOG NUMBER: 22ID-45-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

TEST NUMBER: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1685.4	1685.4	1685.4	1685.4	1685.4	1685.4	1685.4	1687.7	1687.7	1687.7	1687.7
5°	1680.6	1680.6	1678.2	1680.6	1680.6	1678.2	1680.6	1680.6	1680.6	1680.6	1683.0
7.5°	1671.1	1671.1	1668.7	1668.7	1668.7	1668.7	1668.7	1666.4	1668.7	1668.7	1668.7
10°	1656.9	1656.9	1654.5	1654.5	1654.5	1654.5	1652.1	1652.1	1654.5	1654.5	1654.5
12.5°	1640.3	1637.9	1635.5	1635.5	1633.1	1633.1	1633.1	1633.1	1633.1	1633.1	1633.1
15°	1618.9	1616.5	1614.1	1611.8	1611.8	1611.8	1607.0	1609.4	1607.0	1607.0	1609.4
17.5°	1595.2	1590.4	1585.7	1583.3	1583.3	1583.3	1578.5	1578.5	1576.2	1576.2	1578.5
20°	1561.9	1559.5	1552.4	1550.1	1550.1	1547.7	1542.9	1542.9	1542.9	1540.6	1545.3
22.5°	1531.1	1526.3	1516.8	1514.4	1514.4	1512.1	1505.0	1505.0	1505.0	1505.0	1505.0
25°	1490.7	1486.0	1478.8	1471.7	1471.7	1469.3	1462.2	1462.2	1459.9	1459.9	1462.2
27.5°	1448.0	1443.2	1433.7	1426.6	1426.6	1424.2	1417.1	1417.1	1412.4	1410.0	1414.7
30°	1402.9	1398.1	1388.6	1381.5	1379.1	1376.8	1369.6	1369.6	1362.5	1362.5	1367.3
32.5°	1362.5	1350.7	1338.8	1331.7	1329.3	1326.9	1319.8	1317.4	1312.7	1310.3	1312.7
35°	1312.7	1296.1	1288.9	1279.4	1277.1	1274.7	1267.6	1260.5	1258.1	1255.7	1258.1
37.5°	1260.5	1243.8	1234.3	1224.9	1222.5	1217.7	1208.2	1203.5	1201.1	1201.1	1203.5
40°	1198.7	1189.2	1177.4	1165.5	1163.1	1160.8	1151.3	1148.9	1144.1	1141.8	1146.5
42.5°	1141.8	1129.9	1118.0	1106.2	1106.2	1103.8	1094.3	1089.5	1084.8	1082.4	1084.8
45°	1080.1	1068.2	1056.3	1046.8	1044.4	1037.3	1032.6	1027.8	1023.1	1020.7	1023.1
47.5°	1016.0	1004.1	994.6	982.7	980.4	978.0	970.9	966.1	959.0	961.4	961.4
50°	954.2	942.4	930.5	921.0	916.3	909.1	909.1	904.4	894.9	892.5	897.3
52.5°	890.2	878.3	866.4	856.9	854.5	847.4	840.3	837.9	833.2	835.6	833.2
55°	826.1	811.8	800.0	792.8	788.1	783.3	778.6	773.8	766.7	771.5	771.5
57.5°	754.8	743.0	735.9	726.4	724.0	721.6	712.1	709.7	702.6	705.0	702.6
60°	690.8	678.9	671.8	662.3	659.9	652.8	648.0	645.7	638.5	643.3	638.5
62.5°	629.0	610.1	600.6	591.1	591.1	586.3	581.6	576.8	569.7	567.3	567.3
65°	557.8	546.0	538.8	529.3	529.3	524.6	519.8	515.1	508.0	505.6	510.4
67.5°	493.7	486.6	474.7	467.6	467.6	462.9	458.1	455.8	448.6	446.3	448.6
70°	434.4	427.3	415.4	408.3	408.3	405.9	398.8	396.4	389.3	386.9	384.5
72.5°	375.1	363.2	358.4	351.3	351.3	348.9	341.8	339.4	332.3	329.9	327.6
75°	315.7	311.0	301.5	296.7	299.1	292.0	289.6	284.8	277.7	275.4	275.4
77.5°	261.1	258.7	249.2	244.5	244.5	239.7	237.4	232.6	230.3	225.5	223.1
80°	213.6	211.3	201.8	197.0	197.0	192.3	187.5	185.2	178.0	173.3	173.3
82.5°	170.9	166.2	159.0	154.3	151.9	149.5	144.8	140.1	132.9	130.6	125.8
85°	128.2	125.8	118.7	116.3	111.6	111.6	106.8	102.1	94.9	92.6	90.2
87.5°	90.2	90.2	83.1	80.7	78.3	76.0	71.2	68.8	61.7	59.3	54.6
90°	57.0	57.0	52.2	49.8	47.5	45.1	42.7	40.4	35.6	33.2	28.5
92.5°	26.1	26.1	23.7	21.4	21.4	21.4	19.0	19.0	16.6	14.2	11.9
95°	2.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1685.4	1687.7	1685.4	1685.4	1687.7	1687.7	1687.7	1687.7	1687.7
5°	1683.0	1680.6	1680.6	1680.6	1678.2	1680.6	1683.0	1683.0	1683.0	1683.0	1683.0
7.5°	1668.7	1668.7	1668.7	1668.7	1668.7	1668.7	1671.1	1671.1	1673.5	1673.5	1675.9
10°	1654.5	1654.5	1654.5	1654.5	1654.5	1656.9	1656.9	1661.6	1661.6	1664.0	1666.4
12.5°	1633.1	1633.1	1633.1	1635.5	1635.5	1637.9	1640.3	1642.6	1645.0	1649.7	1649.7
15°	1609.4	1609.4	1609.4	1611.8	1611.8	1614.1	1618.9	1621.3	1626.0	1630.8	1630.8
17.5°	1580.9	1580.9	1578.5	1583.3	1583.3	1585.7	1592.8	1595.2	1599.9	1604.6	1607.0
20°	1545.3	1545.3	1545.3	1550.1	1550.1	1554.8	1559.5	1564.3	1571.4	1578.5	1580.9
22.5°	1507.3	1507.3	1512.1	1514.4	1514.4	1521.6	1526.3	1533.4	1538.2	1545.3	1550.1
25°	1462.2	1467.0	1467.0	1471.7	1476.5	1478.8	1488.3	1493.1	1500.2	1509.7	1514.4
27.5°	1419.5	1421.9	1426.6	1426.6	1431.4	1433.7	1445.6	1448.0	1457.5	1469.3	1474.1
30°	1364.9	1372.0	1372.0	1379.1	1383.9	1388.6	1398.1	1402.9	1412.4	1424.2	1433.7
32.5°	1315.1	1322.2	1326.9	1326.9	1334.0	1338.8	1350.7	1355.4	1367.3	1376.8	1388.6
35°	1262.8	1267.6	1272.3	1274.7	1279.4	1286.6	1298.4	1303.2	1315.1	1326.9	1338.8
37.5°	1203.5	1213.0	1217.7	1217.7	1222.5	1227.2	1241.5	1248.6	1260.5	1272.3	1284.2
40°	1148.9	1153.6	1158.4	1160.8	1167.9	1170.3	1184.5	1191.6	1201.1	1217.7	1227.2
42.5°	1087.2	1091.9	1099.0	1099.0	1101.4	1115.7	1122.8	1129.9	1141.8	1158.4	1172.6
45°	1025.5	1030.2	1037.3	1039.7	1039.7	1051.6	1061.1	1068.2	1080.1	1096.7	1110.9
47.5°	961.4	966.1	973.2	973.2	975.6	987.5	997.0	1004.1	1016.0	1032.6	1044.4
50°	899.6	904.4	909.1	909.1	911.5	916.3	930.5	937.6	949.5	966.1	978.0
52.5°	835.6	837.9	845.1	845.1	845.1	854.5	864.0	871.2	883.0	899.6	906.8
55°	769.1	771.5	778.6	781.0	781.0	790.5	797.6	804.7	814.2	826.1	842.7
57.5°	700.3	707.4	712.1	712.1	716.9	721.6	731.1	733.5	750.1	757.2	769.1
60°	638.5	643.3	648.0	648.0	645.7	655.2	662.3	667.0	674.1	690.8	700.3
62.5°	569.7	572.1	576.8	576.8	579.2	583.9	588.7	598.2	600.6	610.1	629.0
65°	508.0	508.0	510.4	512.7	512.7	517.5	522.2	529.3	531.7	538.8	553.1
67.5°	443.9	446.3	448.6	448.6	448.6	451.0	455.8	462.9	465.3	470.0	481.9
70°	382.2	384.5	386.9	386.9	386.9	386.9	391.7	398.8	398.8	403.5	410.7
72.5°	325.2	325.2	327.6	327.6	327.6	327.6	327.6	334.7	332.3	339.4	344.2
75°	270.6	268.2	268.2	270.6	268.2	268.2	268.2	273.0	273.0	273.0	280.1
77.5°	216.0	216.0	213.6	211.3	211.3	211.3	211.3	213.6	216.0	218.4	218.4
80°	166.2	163.8	163.8	161.4	159.0	159.0	156.7	161.4	156.7	163.8	163.8
82.5°	121.1	118.7	116.3	113.9	113.9	111.6	109.2	111.6	111.6	111.6	116.3
85°	83.1	78.3	78.3	73.6	73.6	71.2	71.2	73.6	71.2	73.6	76.0
87.5°	49.8	47.5	45.1	40.4	40.4	40.4	38.0	40.4	40.4	42.7	45.1
90°	23.7	21.4	19.0	19.0	16.6	16.6	16.6	19.0	19.0	21.4	26.1
92.5°	9.5	7.1	7.1	4.7	4.7	4.7	7.1	9.5	11.9	14.2	16.6
95°	2.4	2.4	2.4	2.4	0.0	2.4	2.4	4.7	7.1	9.5	11.9
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	4.7	4.7	7.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	4.7
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1687.7	1687.7	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
5°	1683.0	1685.4	1685.4	1685.4	1685.4	1687.7	1687.7	1687.7	1687.7	1687.7	1685.4
7.5°	1675.9	1678.2	1678.2	1678.2	1678.2	1680.6	1680.6	1680.6	1680.6	1680.6	1678.2
10°	1666.4	1666.4	1668.7	1671.1	1671.1	1673.5	1673.5	1675.9	1673.5	1673.5	1671.1
12.5°	1652.1	1654.5	1656.9	1656.9	1659.2	1661.6	1661.6	1664.0	1661.6	1661.6	1659.2
15°	1635.5	1637.9	1640.3	1642.6	1645.0	1645.0	1647.4	1647.4	1645.0	1645.0	1642.6
17.5°	1614.1	1616.5	1618.9	1621.3	1626.0	1626.0	1628.4	1628.4	1628.4	1626.0	1623.6
20°	1585.7	1590.4	1595.2	1597.5	1599.9	1604.6	1604.6	1604.6	1604.6	1604.6	1602.3
22.5°	1557.2	1561.9	1566.7	1569.0	1576.2	1578.5	1578.5	1580.9	1580.9	1578.5	1576.2
25°	1521.6	1528.7	1533.4	1535.8	1542.9	1545.3	1547.7	1547.7	1545.3	1545.3	1540.6
27.5°	1486.0	1495.5	1495.5	1500.2	1507.3	1507.3	1514.4	1512.1	1514.4	1509.7	1505.0
30°	1443.2	1452.7	1455.1	1459.9	1464.6	1469.3	1476.5	1476.5	1478.8	1471.7	1467.0
32.5°	1400.5	1410.0	1412.4	1417.1	1421.9	1426.6	1433.7	1433.7	1436.1	1431.4	1426.6
35°	1345.9	1362.5	1364.9	1369.6	1376.8	1381.5	1388.6	1388.6	1391.0	1388.6	1379.1
37.5°	1293.7	1310.3	1312.7	1319.8	1329.3	1334.0	1338.8	1338.8	1343.5	1336.4	1331.7
40°	1243.8	1255.7	1258.1	1265.2	1277.1	1277.1	1286.6	1286.6	1284.2	1284.2	1277.1
42.5°	1184.5	1196.4	1201.1	1208.2	1217.7	1227.2	1232.0	1229.6	1229.6	1234.3	1227.2
45°	1122.8	1137.0	1139.4	1146.5	1156.0	1165.5	1172.6	1170.3	1170.3	1172.6	1163.1
47.5°	1058.7	1070.6	1072.9	1082.4	1091.9	1096.7	1108.5	1113.3	1108.5	1110.9	1101.4
50°	987.5	1004.1	1008.8	1016.0	1027.8	1032.6	1044.4	1049.2	1044.4	1042.1	1035.0
52.5°	925.8	940.0	940.0	949.5	959.0	970.9	978.0	982.7	978.0	975.6	975.6
55°	854.5	868.8	871.2	875.9	887.8	899.6	906.8	913.9	909.1	911.5	906.8
57.5°	783.3	795.2	797.6	804.7	814.2	828.4	833.2	840.3	840.3	837.9	828.4
60°	712.1	724.0	726.4	733.5	740.6	750.1	762.0	769.1	764.3	766.7	754.8
62.5°	640.9	650.4	655.2	657.5	669.4	681.3	686.0	686.0	695.5	693.1	683.6
65°	562.6	572.1	574.4	579.2	588.7	600.6	607.7	607.7	612.4	612.4	602.9
67.5°	491.4	500.9	503.2	505.6	515.1	529.3	531.7	534.1	536.5	536.5	529.3
70°	420.2	429.6	432.0	436.8	441.5	455.8	458.1	460.5	467.6	465.3	458.1
72.5°	353.7	360.8	363.2	365.6	370.3	384.5	386.9	389.3	396.4	396.4	396.4
75°	287.2	294.3	296.7	296.7	303.8	315.7	320.5	322.8	327.6	329.9	329.9
77.5°	225.5	230.3	230.3	232.6	239.7	251.6	256.4	261.1	263.5	265.9	268.2
80°	168.5	173.3	175.7	178.0	182.8	192.3	197.0	204.1	206.5	208.9	211.3
82.5°	118.7	123.4	123.4	128.2	132.9	142.4	147.2	154.3	156.7	161.4	163.8
85°	78.3	85.5	87.8	87.8	94.9	102.1	109.2	113.9	118.7	121.1	125.8
87.5°	49.8	54.6	59.3	61.7	66.5	73.6	78.3	83.1	87.8	92.6	97.3
90°	30.9	35.6	38.0	42.7	47.5	52.2	57.0	64.1	66.5	71.2	76.0
92.5°	21.4	26.1	28.5	28.5	33.2	38.0	42.7	47.5	49.8	52.2	54.6
95°	14.2	19.0	19.0	21.4	23.7	28.5	30.9	33.2	35.6	35.6	35.6
97.5°	9.5	11.9	14.2	14.2	16.6	19.0	21.4	21.4	23.7	23.7	23.7
100°	4.7	7.1	7.1	9.5	9.5	11.9	14.2	14.2	14.2	14.2	14.2
102.5°	2.4	4.7	4.7	4.7	7.1	7.1	7.1	9.5	9.5	9.5	9.5
105°	0.0	2.4	2.4	2.4	2.4	4.7	4.7	4.7	4.7	4.7	4.7
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7
5°	1685.4	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0
7.5°	1678.2	1678.2	1678.2	1675.9	1675.9	1675.9	1675.9	1673.5	1673.5	1671.1	1671.1
10°	1671.1	1668.7	1668.7	1666.4	1666.4	1666.4	1664.0	1664.0	1661.6	1659.2	1659.2
12.5°	1656.9	1656.9	1654.5	1654.5	1652.1	1649.7	1647.4	1645.0	1642.6	1642.6	1637.9
15°	1640.3	1637.9	1637.9	1633.1	1633.1	1630.8	1626.0	1623.6	1621.3	1618.9	1614.1
17.5°	1621.3	1616.5	1616.5	1614.1	1611.8	1607.0	1602.3	1599.9	1595.2	1592.8	1590.4
20°	1597.5	1595.2	1595.2	1588.0	1583.3	1578.5	1573.8	1569.0	1566.7	1559.5	1554.8
22.5°	1571.4	1566.7	1566.7	1561.9	1554.8	1550.1	1540.6	1535.8	1531.1	1523.9	1519.2
25°	1535.8	1531.1	1531.1	1523.9	1516.8	1512.1	1502.6	1495.5	1488.3	1481.2	1481.2
27.5°	1500.2	1495.5	1493.1	1486.0	1478.8	1471.7	1462.2	1452.7	1448.0	1440.9	1436.1
30°	1459.9	1455.1	1455.1	1445.6	1438.5	1429.0	1417.1	1407.6	1398.1	1393.4	1388.6
32.5°	1419.5	1417.1	1410.0	1402.9	1393.4	1383.9	1369.6	1360.2	1350.7	1343.5	1338.8
35°	1374.4	1372.0	1364.9	1357.8	1345.9	1334.0	1319.8	1310.3	1300.8	1293.7	1286.6
37.5°	1324.5	1322.2	1315.1	1303.2	1296.1	1281.8	1267.6	1255.7	1248.6	1239.1	1229.6
40°	1272.3	1267.6	1260.5	1251.0	1241.5	1227.2	1210.6	1201.1	1191.6	1182.1	1172.6
42.5°	1215.4	1213.0	1205.9	1191.6	1182.1	1170.3	1153.6	1141.8	1132.3	1120.4	1115.7
45°	1156.0	1156.0	1148.9	1137.0	1122.8	1108.5	1094.3	1082.4	1070.6	1061.1	1051.6
47.5°	1094.3	1094.3	1084.8	1075.3	1061.1	1046.8	1030.2	1018.3	1006.5	999.3	989.8
50°	1030.2	1027.8	1023.1	1006.5	997.0	982.7	966.1	956.6	944.7	935.3	925.8
52.5°	963.7	961.4	956.6	940.0	930.5	916.3	899.6	890.2	880.7	868.8	861.7
55°	894.9	892.5	883.0	878.3	861.7	849.8	833.2	826.1	811.8	802.3	795.2
57.5°	821.3	821.3	814.2	804.7	790.5	778.6	764.3	754.8	743.0	735.9	728.7
60°	750.1	750.1	745.4	733.5	721.6	709.7	695.5	688.4	676.5	671.8	664.6
62.5°	678.9	678.9	669.4	662.3	650.4	638.5	626.7	610.1	602.9	595.8	591.1
65°	598.2	598.2	588.7	586.3	574.4	562.6	553.1	548.3	538.8	531.7	524.6
67.5°	527.0	527.0	517.5	515.1	505.6	496.1	484.2	481.9	470.0	467.6	460.5
70°	455.8	458.1	451.0	443.9	436.8	429.6	420.2	413.0	405.9	403.5	398.8
72.5°	386.9	384.5	384.5	379.8	372.7	365.6	358.4	353.7	346.6	344.2	339.4
75°	322.8	320.5	318.1	318.1	311.0	303.8	299.1	296.7	289.6	284.8	282.5
77.5°	261.1	263.5	263.5	258.7	254.0	249.2	246.9	242.1	235.0	232.6	230.3
80°	206.5	208.9	208.9	204.1	201.8	197.0	192.3	192.3	185.2	185.2	182.8
82.5°	159.0	159.0	159.0	159.0	154.3	151.9	151.9	144.8	144.8	142.4	140.1
85°	123.4	123.4	123.4	125.8	123.4	121.1	121.1	116.3	113.9	111.6	109.2
87.5°	99.7	99.7	102.1	102.1	102.1	99.7	99.7	97.3	94.9	90.2	87.8
90°	76.0	78.3	78.3	80.7	80.7	80.7	78.3	76.0	73.6	71.2	68.8
92.5°	57.0	57.0	59.3	59.3	59.3	59.3	59.3	57.0	54.6	54.6	52.2
95°	35.6	38.0	38.0	38.0	40.4	40.4	40.4	40.4	38.0	35.6	35.6
97.5°	23.7	21.4	21.4	21.4	21.4	23.7	23.7	23.7	21.4	21.4	21.4
100°	14.2	11.9	11.9	9.5	9.5	9.5	9.5	9.5	9.5	9.5	11.9
102.5°	7.1	7.1	7.1	4.7	4.7	2.4	2.4	2.4	2.4	4.7	7.1
105°	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4
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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1687.7	1687.7	1687.7	1690.1	1687.7	1690.1	1687.7	1687.7	1687.7
5°	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1683.0	1680.6
7.5°	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1
10°	1659.2	1659.2	1659.2	1656.9	1659.2	1659.2	1656.9	1659.2	1656.9	1659.2	1659.2
12.5°	1640.3	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1637.9	1640.3
15°	1616.5	1616.5	1614.1	1614.1	1611.8	1611.8	1611.8	1611.8	1614.1	1614.1	1616.5
17.5°	1588.0	1588.0	1588.0	1583.3	1585.7	1580.9	1583.3	1583.3	1585.7	1585.7	1588.0
20°	1554.8	1552.4	1552.4	1550.1	1547.7	1547.7	1550.1	1550.1	1554.8	1554.8	1557.2
22.5°	1519.2	1516.8	1516.8	1512.1	1509.7	1509.7	1512.1	1514.4	1519.2	1516.8	1521.6
25°	1476.5	1474.1	1474.1	1467.0	1471.7	1469.3	1467.0	1471.7	1474.1	1474.1	1478.8
27.5°	1431.4	1429.0	1426.6	1424.2	1424.2	1424.2	1421.9	1421.9	1429.0	1429.0	1433.7
30°	1383.9	1381.5	1379.1	1376.8	1374.4	1374.4	1372.0	1374.4	1379.1	1383.9	1386.3
32.5°	1334.0	1331.7	1324.5	1324.5	1324.5	1322.2	1322.2	1324.5	1329.3	1331.7	1336.4
35°	1279.4	1277.1	1272.3	1267.6	1270.0	1270.0	1267.6	1272.3	1277.1	1284.2	1284.2
37.5°	1224.9	1222.5	1217.7	1217.7	1213.0	1213.0	1210.6	1213.0	1222.5	1224.9	1229.6
40°	1165.5	1165.5	1160.8	1156.0	1156.0	1156.0	1153.6	1156.0	1160.8	1172.6	1172.6
42.5°	1108.5	1106.2	1099.0	1096.7	1094.3	1094.3	1094.3	1099.0	1099.0	1113.3	1113.3
45°	1046.8	1044.4	1037.3	1035.0	1035.0	1032.6	1032.6	1037.3	1039.7	1051.6	1051.6
47.5°	982.7	980.4	973.2	973.2	973.2	970.9	968.5	973.2	978.0	987.5	989.8
50°	921.0	916.3	911.5	909.1	906.8	906.8	904.4	911.5	916.3	925.8	923.4
52.5°	854.5	854.5	849.8	845.1	845.1	845.1	842.7	849.8	849.8	859.3	861.7
55°	790.5	785.7	783.3	781.0	778.6	778.6	778.6	783.3	783.3	795.2	795.2
57.5°	721.6	721.6	714.5	714.5	714.5	712.1	712.1	714.5	719.2	728.7	728.7
60°	657.5	657.5	648.0	650.4	648.0	648.0	648.0	650.4	652.8	662.3	662.3
62.5°	586.3	581.6	579.2	576.8	576.8	576.8	579.2	579.2	581.6	591.1	591.1
65°	522.2	517.5	515.1	515.1	512.7	512.7	512.7	515.1	517.5	524.6	524.6
67.5°	458.1	453.4	451.0	451.0	448.6	451.0	451.0	451.0	453.4	460.5	460.5
70°	396.4	394.0	386.9	389.3	386.9	389.3	389.3	386.9	389.3	396.4	396.4
72.5°	337.1	334.7	329.9	329.9	327.6	327.6	325.2	325.2	327.6	334.7	334.7
75°	280.1	275.4	273.0	273.0	270.6	265.9	270.6	268.2	268.2	275.4	275.4
77.5°	230.3	227.9	225.5	220.8	218.4	216.0	216.0	213.6	213.6	218.4	216.0
80°	180.4	175.7	173.3	173.3	170.9	168.5	166.2	163.8	163.8	166.2	166.2
82.5°	137.7	135.3	132.9	132.9	128.2	125.8	125.8	121.1	123.4	121.1	123.4
85°	109.2	104.4	102.1	99.7	97.3	92.6	92.6	87.8	87.8	85.5	85.5
87.5°	85.5	85.5	78.3	76.0	73.6	68.8	64.1	61.7	61.7	57.0	57.0
90°	66.5	66.5	61.7	59.3	54.6	49.8	47.5	42.7	40.4	38.0	35.6
92.5°	49.8	49.8	45.1	42.7	40.4	38.0	35.6	33.2	30.9	26.1	26.1
95°	35.6	33.2	30.9	30.9	28.5	28.5	26.1	23.7	21.4	19.0	19.0
97.5°	21.4	21.4	21.4	21.4	21.4	19.0	16.6	16.6	14.2	11.9	11.9
100°	11.9	11.9	11.9	14.2	11.9	11.9	11.9	9.5	9.5	7.1	7.1
102.5°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	4.7	4.7
105°	2.4	2.4	2.4	4.7	4.7	4.7	4.7	4.7	2.4	2.4	2.4
107.5°	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1687.7	1690.1
5°	1683.0	1683.0	1683.0	1683.0	1685.4	1685.4	1685.4	1685.4	1685.4	1685.4	1685.4
7.5°	1671.1	1671.1	1673.5	1673.5	1675.9	1675.9	1675.9	1678.2	1678.2	1678.2	1678.2
10°	1659.2	1659.2	1661.6	1664.0	1664.0	1666.4	1666.4	1668.7	1668.7	1671.1	1671.1
12.5°	1640.3	1640.3	1645.0	1647.4	1647.4	1649.7	1652.1	1654.5	1654.5	1656.9	1656.9
15°	1616.5	1618.9	1621.3	1626.0	1628.4	1633.1	1633.1	1637.9	1640.3	1640.3	1642.6
17.5°	1588.0	1592.8	1597.5	1599.9	1604.6	1609.4	1611.8	1616.5	1621.3	1621.3	1623.6
20°	1557.2	1561.9	1569.0	1571.4	1576.2	1583.3	1585.7	1590.4	1595.2	1599.9	1599.9
22.5°	1523.9	1528.7	1533.4	1540.6	1545.3	1552.4	1557.2	1564.3	1571.4	1571.4	1576.2
25°	1481.2	1488.3	1495.5	1500.2	1507.3	1516.8	1523.9	1528.7	1538.2	1540.6	1542.9
27.5°	1436.1	1443.2	1452.7	1457.5	1467.0	1476.5	1486.0	1495.5	1502.6	1505.0	1509.7
30°	1388.6	1395.8	1405.3	1414.7	1424.2	1436.1	1445.6	1455.1	1467.0	1467.0	1471.7
32.5°	1341.2	1350.7	1360.2	1367.3	1376.8	1391.0	1402.9	1412.4	1421.9	1426.6	1431.4
35°	1288.9	1300.8	1310.3	1317.4	1329.3	1343.5	1355.4	1364.9	1376.8	1381.5	1388.6
37.5°	1232.0	1241.5	1255.7	1265.2	1281.8	1288.9	1303.2	1312.7	1329.3	1334.0	1338.8
40°	1177.4	1184.5	1198.7	1208.2	1220.1	1236.7	1248.6	1265.2	1277.1	1279.4	1286.6
42.5°	1115.7	1129.9	1139.4	1148.9	1160.8	1177.4	1189.2	1205.9	1222.5	1224.9	1232.0
45°	1056.3	1068.2	1077.7	1089.5	1101.4	1118.0	1134.6	1148.9	1160.8	1165.5	1172.6
47.5°	992.2	1006.5	1016.0	1030.2	1044.4	1056.3	1072.9	1087.2	1099.0	1101.4	1110.9
50°	930.5	942.4	949.5	961.4	980.4	992.2	1004.1	1023.1	1032.6	1039.7	1044.4
52.5°	866.4	873.5	885.4	902.0	913.9	928.1	937.6	954.2	966.1	970.9	980.4
55°	802.3	811.8	816.6	828.4	847.4	854.5	873.5	883.0	899.6	899.6	904.4
57.5°	731.1	743.0	750.1	766.7	778.6	788.1	800.0	814.2	826.1	828.4	835.6
60°	667.0	676.5	683.6	700.3	709.7	719.2	731.1	745.4	754.8	757.2	766.7
62.5°	598.2	602.9	610.1	629.0	633.8	645.7	662.3	671.8	683.6	686.0	690.8
65°	531.7	538.8	541.2	555.5	560.2	569.7	586.3	595.8	602.9	607.7	607.7
67.5°	465.3	470.0	477.1	489.0	491.4	500.9	515.1	524.6	531.7	536.5	536.5
70°	396.4	403.5	410.7	422.5	422.5	434.4	443.9	453.4	462.9	465.3	467.6
72.5°	334.7	341.8	346.6	356.1	358.4	367.9	377.4	386.9	394.0	396.4	401.2
75°	277.7	280.1	282.5	292.0	294.3	308.6	313.3	320.5	327.6	329.9	329.9
77.5°	220.8	223.1	225.5	232.6	237.4	244.5	249.2	256.4	263.5	261.1	270.6
80°	168.5	168.5	170.9	178.0	182.8	187.5	192.3	197.0	201.8	204.1	211.3
82.5°	123.4	121.1	121.1	128.2	130.6	130.6	137.7	142.4	147.2	151.9	149.5
85°	85.5	83.1	83.1	85.5	85.5	90.2	92.6	94.9	99.7	102.1	102.1
87.5°	54.6	52.2	49.8	52.2	49.8	52.2	54.6	57.0	59.3	61.7	64.1
90°	35.6	30.9	28.5	28.5	26.1	26.1	26.1	26.1	28.5	28.5	30.9
92.5°	23.7	21.4	19.0	16.6	14.2	11.9	9.5	9.5	11.9	11.9	11.9
95°	16.6	14.2	11.9	9.5	7.1	7.1	4.7	2.4	2.4	2.4	2.4
97.5°	11.9	9.5	7.1	7.1	4.7	2.4	2.4	0.0	0.0	0.0	0.0
100°	7.1	4.7	4.7	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	4.7	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.4	2.4	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: P571972

CATALOG NUMBER: 22ID-45-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: P571972

CATALOG NUMBER: 22ID-45-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1690.1	1690.1	1690.1	1690.1
2.5°	1687.7	1687.7	1690.1	1687.7
5°	1685.4	1685.4	1687.7	1685.4
7.5°	1678.2	1678.2	1678.2	1678.2
10°	1671.1	1671.1	1673.5	1671.1
12.5°	1659.2	1661.6	1661.6	1661.6
15°	1645.0	1645.0	1645.0	1645.0
17.5°	1623.6	1626.0	1630.8	1628.4
20°	1602.3	1604.6	1609.4	1607.0
22.5°	1578.5	1580.9	1583.3	1580.9
25°	1547.7	1550.1	1552.4	1552.4
27.5°	1514.4	1521.6	1521.6	1519.2
30°	1476.5	1486.0	1488.3	1486.0
32.5°	1436.1	1445.6	1448.0	1445.6
35°	1395.8	1400.5	1407.6	1405.3
37.5°	1343.5	1353.0	1360.2	1360.2
40°	1293.7	1305.6	1310.3	1310.3
42.5°	1243.8	1248.6	1255.7	1255.7
45°	1184.5	1191.6	1198.7	1201.1
47.5°	1120.4	1129.9	1134.6	1137.0
50°	1056.3	1065.8	1070.6	1072.9
52.5°	992.2	997.0	1004.1	1006.5
55°	918.6	925.8	932.9	935.3
57.5°	845.1	854.5	859.3	861.7
60°	771.5	783.3	788.1	788.1
62.5°	700.3	707.4	712.1	709.7
65°	626.7	633.8	636.2	636.2
67.5°	546.0	555.5	557.8	557.8
70°	474.7	481.9	486.6	484.2
72.5°	405.9	413.0	415.4	415.4
75°	339.4	344.2	346.6	348.9
77.5°	273.0	280.1	282.5	287.2
80°	211.3	218.4	223.1	227.9
82.5°	156.7	161.4	168.5	170.9
85°	106.8	113.9	118.7	121.1
87.5°	66.5	71.2	76.0	80.7
90°	33.2	38.0	42.7	47.5
92.5°	14.2	16.6	19.0	23.7
95°	4.7	4.7	7.1	7.1
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: P571972

CATALOG NUMBER: 22ID-45-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: P571972
CATALOG NUMBER: 22ID-45-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	16.84	18.46	17.21	18.79	19.11	15.71	17.34	16.08	17.66	17.99
	3H	18.56	20.03	18.95	20.37	20.74	17.30	18.77	17.69	19.11	19.48
	4H	19.21	20.60	19.62	20.95	21.34	17.89	19.28	18.30	19.63	20.02
	6H	19.70	20.98	20.12	21.36	21.76	18.33	19.61	18.75	19.99	20.39
	8H	19.86	21.09	20.30	21.49	21.90	18.47	19.69	18.90	20.09	20.50
	12H	19.99	21.16	20.42	21.55	22.00	18.57	19.75	19.01	20.14	20.58
4H	2H	17.29	18.67	17.69	19.03	19.42	16.34	17.73	16.75	18.09	18.47
	3H	19.23	20.40	19.65	20.80	21.21	18.14	19.30	18.56	19.71	20.12
	4H	20.01	21.06	20.45	21.49	21.93	18.84	19.90	19.28	20.32	20.77
	6H	20.63	21.55	21.09	22.00	22.47	19.39	20.31	19.85	20.76	21.23
	8H	20.85	21.72	21.32	22.17	22.65	19.57	20.44	20.04	20.89	21.37
	12H	21.03	21.81	21.52	22.29	22.77	19.72	20.50	20.21	20.98	21.46
8H	4H	20.22	21.09	20.69	21.54	22.01	19.15	20.02	19.62	20.47	20.94
	6H	20.96	21.68	21.46	22.18	22.66	19.81	20.53	20.31	21.03	21.51
	8H	21.25	21.90	21.77	22.42	22.91	20.06	20.71	20.57	21.22	21.72
	12H	21.51	22.09	22.03	22.59	23.16	20.27	20.85	20.79	21.35	21.92
12H	4H	20.24	21.02	20.73	21.50	21.98	19.19	19.97	19.68	20.45	20.93
	6H	20.99	21.64	21.50	22.15	22.65	19.87	20.52	20.38	21.03	21.53
	8H	21.34	21.92	21.85	22.41	22.98	20.18	20.75	20.69	21.25	21.82