

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: P571988

Luminaire Tested: 22ID-50-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571988
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-50-L850-SWD
Description: 5000 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: 5285.0 lumens
Efficiency: N/A
Efficacy: 128.6 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

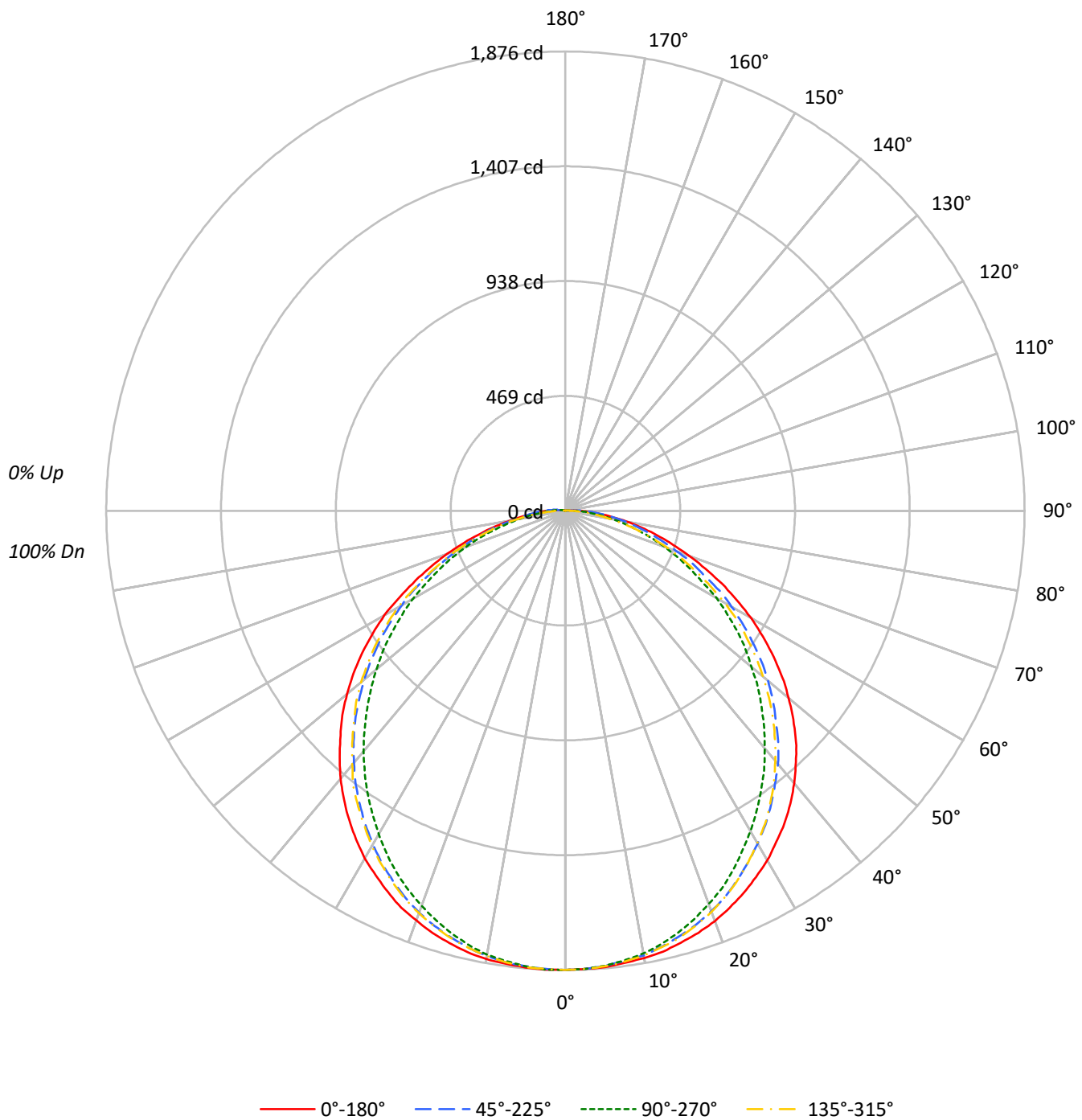
Input Watts (W): 41.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

Luminous Intensity Polar Plot



TEST NUMBER: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

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°	5049	5049	5049	5049
5°	5017	5003	5024	5010
10°	4995	4946	5010	4960
15°	4976	4861	4983	4876
20°	4958	4753	4951	4775
25°	4925	4632	4910	4662
30°	4890	4484	4859	4523
35°	4842	4327	4785	4376
40°	4775	4161	4689	4213
45°	4684	3980	4564	4026
50°	4536	3773	4435	3833
55°	4353	3590	4253	3624
60°	4114	3358	4015	3383
65°	3815	3032	3644	3075
70°	3441	2750	3273	2766
75°	3071	2424	2842	2340
80°	2662	2025	2384	1969
85°	2125	1625	2000	1625

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4684 cd/sqm

TEST NUMBER: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	177.6	3.4
10°-20°	509.5	9.6
20°-30°	769.8	14.6
30°-40°	920.7	17.4
40°-50°	941.9	17.8
50°-60°	833.6	15.8
60°-70°	617.6	11.7
70°-80°	356.0	6.7
80°-90°	132.2	2.5
90°-100°	24.2	0.5
100°-110°	2.0	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°	1456.9	27.6
0°-40°	2377.5	45.0
0°-60°	4153.0	78.6
0°-90°	5258.9	99.5
90°-120°	26.1	0.5
90°-150°	26.1	0.5
90°-180°	26.0	0.5
0°-180°	5285.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1876	1876	1876	1876	1876	
5°	1871	1866	1874	1868	1871	178
15°	1826	1784	1829	1789	1826	516
25°	1723	1620	1718	1631	1723	794
35°	1560	1394	1542	1410	1560	976
45°	1333	1133	1299	1146	1333	1026
55°	1038	856	1014	864	1038	927
65°	706	561	675	569	706	698
75°	387	306	358	295	387	412
85°	134	103	126	103	134	135
90°	53	37	71	55	53	30
95°	8	5	37	32	8	6
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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1876.1	1873.5	1873.5	1873.5	1873.5	1870.8	1870.8	1873.5	1873.5	1873.5
5°	1870.8	1870.8	1868.2	1868.2	1868.2	1868.2	1865.6	1865.6	1868.2	1868.2	1865.6
7.5°	1862.9	1862.9	1862.9	1860.3	1857.7	1860.3	1857.7	1857.7	1857.7	1857.7	1855.0
10°	1855.0	1855.0	1855.0	1855.0	1849.8	1849.8	1847.1	1847.1	1844.5	1844.5	1844.5
12.5°	1844.5	1844.5	1841.9	1839.2	1836.6	1836.6	1834.0	1831.3	1828.7	1826.1	1823.4
15°	1826.1	1826.1	1826.1	1820.8	1818.1	1815.5	1815.5	1812.9	1807.6	1805.0	1799.7
17.5°	1807.6	1807.6	1805.0	1799.7	1797.1	1794.4	1791.8	1789.2	1783.9	1778.6	1773.4
20°	1783.9	1783.9	1781.3	1776.0	1770.7	1768.1	1768.1	1762.8	1752.3	1747.0	1741.7
22.5°	1754.9	1757.5	1754.9	1749.6	1744.4	1739.1	1739.1	1728.6	1720.7	1715.4	1707.5
25°	1723.3	1723.3	1720.7	1715.4	1707.5	1702.2	1702.2	1689.0	1683.8	1675.9	1662.7
27.5°	1686.4	1686.4	1683.8	1678.5	1673.2	1665.3	1662.7	1649.5	1641.6	1633.7	1617.9
30°	1649.5	1646.9	1646.9	1636.3	1631.1	1623.2	1620.5	1604.7	1596.8	1586.3	1570.5
32.5°	1604.7	1604.7	1604.7	1591.5	1586.3	1578.4	1575.7	1559.9	1549.4	1536.2	1520.4
35°	1559.9	1557.3	1552.0	1544.1	1536.2	1528.3	1525.7	1509.9	1499.3	1483.5	1465.1
37.5°	1509.9	1504.6	1501.9	1494.0	1486.1	1473.0	1473.0	1457.2	1444.0	1428.2	1407.1
40°	1454.5	1449.2	1446.6	1436.1	1428.2	1417.6	1415.0	1399.2	1380.7	1367.6	1351.8
42.5°	1393.9	1388.6	1383.4	1380.7	1367.6	1357.0	1354.4	1335.9	1317.5	1304.3	1288.5
45°	1333.3	1325.4	1320.1	1314.9	1301.7	1291.1	1288.5	1267.4	1251.6	1238.4	1214.7
47.5°	1262.2	1256.9	1249.0	1238.4	1233.2	1220.0	1220.0	1198.9	1183.1	1167.3	1151.5
50°	1191.0	1183.1	1177.8	1167.3	1159.4	1148.9	1141.0	1127.8	1112.0	1096.2	1080.3
52.5°	1117.2	1109.3	1106.7	1098.8	1085.6	1075.1	1067.2	1056.6	1038.2	1022.4	1009.2
55°	1038.2	1035.6	1025.0	1022.4	1009.2	998.7	993.4	977.6	961.8	948.6	932.8
57.5°	956.5	948.6	948.6	940.7	930.2	917.0	917.0	898.5	885.4	872.2	856.4
60°	874.8	869.5	869.5	856.4	851.1	840.6	840.6	819.5	808.9	795.8	785.2
62.5°	787.9	793.1	780.0	780.0	769.4	761.5	758.9	745.7	732.5	722.0	711.4
65°	706.2	708.8	700.9	698.3	682.5	674.6	671.9	661.4	650.8	640.3	624.5
67.5°	619.2	621.9	619.2	614.0	606.0	598.1	595.5	585.0	577.1	566.5	561.3
70°	537.5	537.5	540.2	537.5	529.6	524.4	524.4	511.2	503.3	495.4	482.2
72.5°	461.1	466.4	463.8	463.8	455.9	450.6	450.6	440.0	434.8	426.9	416.3
75°	387.3	390.0	392.6	390.0	384.7	382.1	379.4	374.2	368.9	363.6	353.1
77.5°	318.8	321.5	321.5	321.5	318.8	318.8	313.6	308.3	305.7	303.0	295.1
80°	253.0	255.6	258.2	258.2	255.6	253.0	253.0	250.3	250.3	247.7	245.1
82.5°	189.7	195.0	197.6	200.3	200.3	202.9	200.3	197.6	197.6	195.0	192.4
85°	134.4	139.7	144.9	147.6	150.2	150.2	150.2	150.2	150.2	150.2	144.9
87.5°	89.6	94.9	100.1	102.8	105.4	105.4	105.4	105.4	105.4	105.4	102.8
90°	52.7	58.0	60.6	63.2	65.9	63.2	65.9	65.9	68.5	68.5	65.9
92.5°	26.3	29.0	29.0	31.6	31.6	31.6	31.6	31.6	31.6	34.3	31.6
95°	7.9	7.9	10.5	10.5	10.5	10.5	7.9	7.9	5.3	5.3	2.6
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1870.8	1870.8	1870.8	1870.8	1870.8	1870.8	1870.8	1873.5	1873.5	1873.5	1873.5
5°	1865.6	1865.6	1862.9	1865.6	1865.6	1862.9	1865.6	1865.6	1865.6	1865.6	1868.2
7.5°	1855.0	1855.0	1852.4	1852.4	1852.4	1852.4	1852.4	1849.8	1852.4	1852.4	1852.4
10°	1839.2	1839.2	1836.6	1836.6	1836.6	1836.6	1834.0	1834.0	1836.6	1836.6	1836.6
12.5°	1820.8	1818.1	1815.5	1815.5	1812.9	1812.9	1812.9	1812.9	1812.9	1812.9	1812.9
15°	1797.1	1794.4	1791.8	1789.2	1789.2	1789.2	1783.9	1786.5	1783.9	1783.9	1786.5
17.5°	1770.7	1765.4	1760.2	1757.5	1757.5	1757.5	1752.3	1752.3	1749.6	1749.6	1752.3
20°	1733.8	1731.2	1723.3	1720.7	1720.7	1718.0	1712.7	1712.7	1712.7	1710.1	1715.4
22.5°	1699.6	1694.3	1683.8	1681.1	1681.1	1678.5	1670.6	1670.6	1670.6	1670.6	1670.6
25°	1654.8	1649.5	1641.6	1633.7	1633.7	1631.1	1623.2	1623.2	1620.5	1620.5	1623.2
27.5°	1607.3	1602.1	1591.5	1583.6	1583.6	1581.0	1573.1	1573.1	1567.8	1565.2	1570.5
30°	1557.3	1552.0	1541.5	1533.6	1530.9	1528.3	1520.4	1520.4	1512.5	1512.5	1517.8
32.5°	1512.5	1499.3	1486.1	1478.2	1475.6	1473.0	1465.1	1462.4	1457.2	1454.5	1457.2
35°	1457.2	1438.7	1430.8	1420.3	1417.6	1415.0	1407.1	1399.2	1396.5	1393.9	1396.5
37.5°	1399.2	1380.7	1370.2	1359.7	1357.0	1351.8	1341.2	1335.9	1333.3	1333.3	1335.9
40°	1330.7	1320.1	1307.0	1293.8	1291.1	1288.5	1278.0	1275.3	1270.1	1267.4	1272.7
42.5°	1267.4	1254.3	1241.1	1227.9	1227.9	1225.3	1214.7	1209.5	1204.2	1201.6	1204.2
45°	1198.9	1185.7	1172.6	1162.0	1159.4	1151.5	1146.2	1141.0	1135.7	1133.0	1135.7
47.5°	1127.8	1114.6	1104.1	1090.9	1088.3	1085.6	1077.7	1072.4	1064.5	1067.2	1067.2
50°	1059.3	1046.1	1032.9	1022.4	1017.1	1009.2	1009.2	1003.9	993.4	990.8	996.0
52.5°	988.1	974.9	961.8	951.2	948.6	940.7	932.8	930.2	924.9	927.5	924.9
55°	917.0	901.2	888.0	880.1	874.8	869.5	864.3	859.0	851.1	856.4	856.4
57.5°	837.9	824.8	816.8	806.3	803.7	801.0	790.5	787.9	780.0	782.6	780.0
60°	766.8	753.6	745.7	735.2	732.5	724.6	719.4	716.7	708.8	714.1	708.8
62.5°	698.3	677.2	666.7	656.1	656.1	650.8	645.6	640.3	632.4	629.8	629.8
65°	619.2	606.0	598.1	587.6	587.6	582.3	577.1	571.8	563.9	561.3	566.5
67.5°	548.1	540.2	527.0	519.1	519.1	513.8	508.6	505.9	498.0	495.4	498.0
70°	482.2	474.3	461.1	453.2	453.2	450.6	442.7	440.0	432.1	429.5	426.9
72.5°	416.3	403.2	397.9	390.0	390.0	387.3	379.4	376.8	368.9	366.3	363.6
75°	350.5	345.2	334.6	329.4	332.0	324.1	321.5	316.2	308.3	305.7	305.7
77.5°	289.8	287.2	276.7	271.4	271.4	266.1	263.5	258.2	255.6	250.3	247.7
80°	237.1	234.5	224.0	218.7	218.7	213.4	208.2	205.5	197.6	192.4	192.4
82.5°	189.7	184.4	176.5	171.3	168.6	166.0	160.7	155.5	147.6	144.9	139.7
85°	142.3	139.7	131.7	129.1	123.8	123.8	118.6	113.3	105.4	102.8	100.1
87.5°	100.1	100.1	92.2	89.6	87.0	84.3	79.0	76.4	68.5	65.9	60.6
90°	63.2	63.2	58.0	55.3	52.7	50.1	47.4	44.8	39.5	36.9	31.6
92.5°	29.0	29.0	26.3	23.7	23.7	23.7	21.1	21.1	18.4	15.8	13.2
95°	2.6	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1870.8	1873.5	1870.8	1870.8	1873.5	1873.5	1873.5	1873.5	1873.5
5°	1868.2	1865.6	1865.6	1865.6	1862.9	1865.6	1868.2	1868.2	1868.2	1868.2	1868.2
7.5°	1852.4	1852.4	1852.4	1852.4	1852.4	1852.4	1855.0	1855.0	1857.7	1857.7	1860.3
10°	1836.6	1836.6	1836.6	1836.6	1836.6	1839.2	1839.2	1844.5	1844.5	1847.1	1849.8
12.5°	1812.9	1812.9	1812.9	1815.5	1815.5	1818.1	1820.8	1823.4	1826.1	1831.3	1831.3
15°	1786.5	1786.5	1786.5	1789.2	1789.2	1791.8	1797.1	1799.7	1805.0	1810.2	1810.2
17.5°	1754.9	1754.9	1752.3	1757.5	1757.5	1760.2	1768.1	1770.7	1776.0	1781.3	1783.9
20°	1715.4	1715.4	1715.4	1720.7	1720.7	1725.9	1731.2	1736.5	1744.4	1752.3	1754.9
22.5°	1673.2	1673.2	1678.5	1681.1	1681.1	1689.0	1694.3	1702.2	1707.5	1715.4	1720.7
25°	1623.2	1628.4	1628.4	1633.7	1639.0	1641.6	1652.1	1657.4	1665.3	1675.9	1681.1
27.5°	1575.7	1578.4	1583.6	1583.6	1588.9	1591.5	1604.7	1607.3	1617.9	1631.1	1636.3
30°	1515.1	1523.0	1523.0	1530.9	1536.2	1541.5	1552.0	1557.3	1567.8	1581.0	1591.5
32.5°	1459.8	1467.7	1473.0	1473.0	1480.9	1486.1	1499.3	1504.6	1517.8	1528.3	1541.5
35°	1401.8	1407.1	1412.4	1415.0	1420.3	1428.2	1441.3	1446.6	1459.8	1473.0	1486.1
37.5°	1335.9	1346.5	1351.8	1351.8	1357.0	1362.3	1378.1	1386.0	1399.2	1412.4	1425.5
40°	1275.3	1280.6	1285.9	1288.5	1296.4	1299.1	1314.9	1322.8	1333.3	1351.8	1362.3
42.5°	1206.8	1212.1	1220.0	1220.0	1222.6	1238.4	1246.4	1254.3	1267.4	1285.9	1301.7
45°	1138.3	1143.6	1151.5	1154.1	1154.1	1167.3	1177.8	1185.7	1198.9	1217.4	1233.2
47.5°	1067.2	1072.4	1080.3	1080.3	1083.0	1096.2	1106.7	1114.6	1127.8	1146.2	1159.4
50°	998.7	1003.9	1009.2	1009.2	1011.8	1017.1	1032.9	1040.8	1054.0	1072.4	1085.6
52.5°	927.5	930.2	938.1	938.1	938.1	948.6	959.1	967.0	980.2	998.7	1006.6
55°	853.7	856.4	864.3	866.9	866.9	877.5	885.4	893.3	903.8	917.0	935.4
57.5°	777.3	785.2	790.5	790.5	795.8	801.0	811.6	814.2	832.7	840.6	853.7
60°	708.8	714.1	719.4	719.4	716.7	727.3	735.2	740.4	748.3	766.8	777.3
62.5°	632.4	635.0	640.3	640.3	642.9	648.2	653.5	664.0	666.7	677.2	698.3
65°	563.9	563.9	566.5	569.2	569.2	574.4	579.7	587.6	590.2	598.1	614.0
67.5°	492.7	495.4	498.0	498.0	498.0	500.6	505.9	513.8	516.5	521.7	534.9
70°	424.2	426.9	429.5	429.5	429.5	429.5	434.8	442.7	442.7	447.9	455.9
72.5°	361.0	361.0	363.6	363.6	363.6	363.6	363.6	371.5	368.9	376.8	382.1
75°	300.4	297.8	297.8	300.4	297.8	297.8	297.8	303.0	303.0	303.0	310.9
77.5°	239.8	239.8	237.1	234.5	234.5	234.5	234.5	237.1	239.8	242.4	242.4
80°	184.4	181.8	181.8	179.2	176.5	176.5	173.9	179.2	173.9	181.8	181.8
82.5°	134.4	131.7	129.1	126.5	126.5	123.8	121.2	123.8	123.8	123.8	129.1
85°	92.2	87.0	87.0	81.7	81.7	79.0	79.0	81.7	79.0	81.7	84.3
87.5°	55.3	52.7	50.1	44.8	44.8	44.8	42.2	44.8	44.8	47.4	50.1
90°	26.3	23.7	21.1	21.1	18.4	18.4	18.4	21.1	21.1	23.7	29.0
92.5°	10.5	7.9	7.9	5.3	5.3	5.3	7.9	10.5	13.2	15.8	18.4
95°	2.6	2.6	2.6	2.6	0.0	2.6	2.6	5.3	7.9	10.5	13.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	5.3	5.3	7.9
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	5.3
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1873.5	1873.5	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
5°	1868.2	1870.8	1870.8	1870.8	1870.8	1873.5	1873.5	1873.5	1873.5	1873.5	1870.8
7.5°	1860.3	1862.9	1862.9	1862.9	1862.9	1865.6	1865.6	1865.6	1865.6	1865.6	1862.9
10°	1849.8	1849.8	1852.4	1855.0	1855.0	1857.7	1857.7	1860.3	1857.7	1857.7	1855.0
12.5°	1834.0	1836.6	1839.2	1839.2	1841.9	1844.5	1844.5	1847.1	1844.5	1844.5	1841.9
15°	1815.5	1818.1	1820.8	1823.4	1826.1	1826.1	1828.7	1828.7	1826.1	1826.1	1823.4
17.5°	1791.8	1794.4	1797.1	1799.7	1805.0	1805.0	1807.6	1807.6	1807.6	1805.0	1802.3
20°	1760.2	1765.4	1770.7	1773.4	1776.0	1781.3	1781.3	1781.3	1781.3	1781.3	1778.6
22.5°	1728.6	1733.8	1739.1	1741.7	1749.6	1752.3	1752.3	1754.9	1754.9	1752.3	1749.6
25°	1689.0	1696.9	1702.2	1704.8	1712.7	1715.4	1718.0	1718.0	1715.4	1715.4	1710.1
27.5°	1649.5	1660.0	1660.0	1665.3	1673.2	1673.2	1681.1	1678.5	1681.1	1675.9	1670.6
30°	1602.1	1612.6	1615.3	1620.5	1625.8	1631.1	1639.0	1639.0	1641.6	1633.7	1628.4
32.5°	1554.6	1565.2	1567.8	1573.1	1578.4	1583.6	1591.5	1591.5	1594.2	1588.9	1583.6
35°	1494.0	1512.5	1515.1	1520.4	1528.3	1533.6	1541.5	1541.5	1544.1	1541.5	1530.9
37.5°	1436.1	1454.5	1457.2	1465.1	1475.6	1480.9	1486.1	1486.1	1491.4	1483.5	1478.2
40°	1380.7	1393.9	1396.5	1404.5	1417.6	1417.6	1428.2	1428.2	1425.5	1425.5	1417.6
42.5°	1314.9	1328.0	1333.3	1341.2	1351.8	1362.3	1367.6	1364.9	1364.9	1370.2	1362.3
45°	1246.4	1262.2	1264.8	1272.7	1283.2	1293.8	1301.7	1299.1	1299.1	1301.7	1291.1
47.5°	1175.2	1188.4	1191.0	1201.6	1212.1	1217.4	1230.5	1235.8	1230.5	1233.2	1222.6
50°	1096.2	1114.6	1119.9	1127.8	1141.0	1146.2	1159.4	1164.7	1159.4	1156.8	1148.9
52.5°	1027.6	1043.5	1043.5	1054.0	1064.5	1077.7	1085.6	1090.9	1085.6	1083.0	1083.0
55°	948.6	964.4	967.0	972.3	985.5	998.7	1006.6	1014.5	1009.2	1011.8	1006.6
57.5°	869.5	882.7	885.4	893.3	903.8	919.6	924.9	932.8	932.8	930.2	919.6
60°	790.5	803.7	806.3	814.2	822.1	832.7	845.8	853.7	848.5	851.1	837.9
62.5°	711.4	722.0	727.3	729.9	743.1	756.2	761.5	761.5	772.1	769.4	758.9
65°	624.5	635.0	637.7	642.9	653.5	666.7	674.6	674.6	679.8	679.8	669.3
67.5°	545.4	556.0	558.6	561.3	571.8	587.6	590.2	592.9	595.5	595.5	587.6
70°	466.4	476.9	479.6	484.8	490.1	505.9	508.6	511.2	519.1	516.5	508.6
72.5°	392.6	400.5	403.2	405.8	411.1	426.9	429.5	432.1	440.0	440.0	440.0
75°	318.8	326.7	329.4	329.4	337.3	350.5	355.7	358.4	363.6	366.3	366.3
77.5°	250.3	255.6	255.6	258.2	266.1	279.3	284.6	289.8	292.5	295.1	297.8
80°	187.1	192.4	195.0	197.6	202.9	213.4	218.7	226.6	229.2	231.9	234.5
82.5°	131.7	137.0	137.0	142.3	147.6	158.1	163.4	171.3	173.9	179.2	181.8
85°	87.0	94.9	97.5	97.5	105.4	113.3	121.2	126.5	131.7	134.4	139.7
87.5°	55.3	60.6	65.9	68.5	73.8	81.7	87.0	92.2	97.5	102.8	108.0
90°	34.3	39.5	42.2	47.4	52.7	58.0	63.2	71.1	73.8	79.0	84.3
92.5°	23.7	29.0	31.6	31.6	36.9	42.2	47.4	52.7	55.3	58.0	60.6
95°	15.8	21.1	21.1	23.7	26.3	31.6	34.3	36.9	39.5	39.5	39.5
97.5°	10.5	13.2	15.8	15.8	18.4	21.1	23.7	23.7	26.3	26.3	26.3
100°	5.3	7.9	7.9	10.5	10.5	13.2	15.8	15.8	15.8	15.8	15.8
102.5°	2.6	5.3	5.3	5.3	7.9	7.9	7.9	10.5	10.5	10.5	10.5
105°	0.0	2.6	2.6	2.6	2.6	5.3	5.3	5.3	5.3	5.3	5.3
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5
5°	1870.8	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2
7.5°	1862.9	1862.9	1862.9	1860.3	1860.3	1860.3	1860.3	1857.7	1857.7	1855.0	1855.0
10°	1855.0	1852.4	1852.4	1849.8	1849.8	1849.8	1847.1	1847.1	1844.5	1841.9	1841.9
12.5°	1839.2	1839.2	1836.6	1836.6	1834.0	1831.3	1828.7	1826.1	1823.4	1823.4	1818.1
15°	1820.8	1818.1	1818.1	1812.9	1812.9	1810.2	1805.0	1802.3	1799.7	1797.1	1791.8
17.5°	1799.7	1794.4	1794.4	1791.8	1789.2	1783.9	1778.6	1776.0	1770.7	1768.1	1765.4
20°	1773.4	1770.7	1770.7	1762.8	1757.5	1752.3	1747.0	1741.7	1739.1	1731.2	1725.9
22.5°	1744.4	1739.1	1739.1	1733.8	1725.9	1720.7	1710.1	1704.8	1699.6	1691.7	1686.4
25°	1704.8	1699.6	1699.6	1691.7	1683.8	1678.5	1668.0	1660.0	1652.1	1644.2	1644.2
27.5°	1665.3	1660.0	1657.4	1649.5	1641.6	1633.7	1623.2	1612.6	1607.3	1599.4	1594.2
30°	1620.5	1615.3	1615.3	1604.7	1596.8	1586.3	1573.1	1562.6	1552.0	1546.7	1541.5
32.5°	1575.7	1573.1	1565.2	1557.3	1546.7	1536.2	1520.4	1509.9	1499.3	1491.4	1486.1
35°	1525.7	1523.0	1515.1	1507.2	1494.0	1480.9	1465.1	1454.5	1444.0	1436.1	1428.2
37.5°	1470.3	1467.7	1459.8	1446.6	1438.7	1422.9	1407.1	1393.9	1386.0	1375.5	1364.9
40°	1412.4	1407.1	1399.2	1388.6	1378.1	1362.3	1343.8	1333.3	1322.8	1312.2	1301.7
42.5°	1349.1	1346.5	1338.6	1322.8	1312.2	1299.1	1280.6	1267.4	1256.9	1243.7	1238.4
45°	1283.2	1283.2	1275.3	1262.2	1246.4	1230.5	1214.7	1201.6	1188.4	1177.8	1167.3
47.5°	1214.7	1214.7	1204.2	1193.7	1177.8	1162.0	1143.6	1130.4	1117.2	1109.3	1098.8
50°	1143.6	1141.0	1135.7	1117.2	1106.7	1090.9	1072.4	1061.9	1048.7	1038.2	1027.6
52.5°	1069.8	1067.2	1061.9	1043.5	1032.9	1017.1	998.7	988.1	977.6	964.4	956.5
55°	993.4	990.8	980.2	974.9	956.5	943.3	924.9	917.0	901.2	890.6	882.7
57.5°	911.7	911.7	903.8	893.3	877.5	864.3	848.5	837.9	824.8	816.8	808.9
60°	832.7	832.7	827.4	814.2	801.0	787.9	772.1	764.1	751.0	745.7	737.8
62.5°	753.6	753.6	743.1	735.2	722.0	708.8	695.6	677.2	669.3	661.4	656.1
65°	664.0	664.0	653.5	650.8	637.7	624.5	614.0	608.7	598.1	590.2	582.3
67.5°	585.0	585.0	574.4	571.8	561.3	550.7	537.5	534.9	521.7	519.1	511.2
70°	505.9	508.6	500.6	492.7	484.8	476.9	466.4	458.5	450.6	447.9	442.7
72.5°	429.5	426.9	426.9	421.6	413.7	405.8	397.9	392.6	384.7	382.1	376.8
75°	358.4	355.7	353.1	353.1	345.2	337.3	332.0	329.4	321.5	316.2	313.6
77.5°	289.8	292.5	292.5	287.2	281.9	276.7	274.0	268.8	260.9	258.2	255.6
80°	229.2	231.9	231.9	226.6	224.0	218.7	213.4	213.4	205.5	205.5	202.9
82.5°	176.5	176.5	176.5	176.5	171.3	168.6	168.6	160.7	160.7	158.1	155.5
85°	137.0	137.0	137.0	139.7	137.0	134.4	134.4	129.1	126.5	123.8	121.2
87.5°	110.7	110.7	113.3	113.3	113.3	110.7	110.7	108.0	105.4	100.1	97.5
90°	84.3	87.0	87.0	89.6	89.6	89.6	87.0	84.3	81.7	79.0	76.4
92.5°	63.2	63.2	65.9	65.9	65.9	65.9	65.9	63.2	60.6	60.6	58.0
95°	39.5	42.2	42.2	42.2	44.8	44.8	44.8	44.8	42.2	39.5	39.5
97.5°	26.3	23.7	23.7	23.7	23.7	26.3	26.3	26.3	23.7	23.7	23.7
100°	15.8	13.2	13.2	10.5	10.5	10.5	10.5	10.5	10.5	10.5	13.2
102.5°	7.9	7.9	7.9	5.3	5.3	2.6	2.6	2.6	2.6	5.3	7.9
105°	2.6	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	2.6	2.6
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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1873.5	1873.5	1873.5	1876.1	1873.5	1876.1	1873.5	1873.5	1873.5
5°	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1868.2	1865.6
7.5°	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0	1855.0
10°	1841.9	1841.9	1841.9	1839.2	1841.9	1841.9	1839.2	1841.9	1839.2	1841.9	1841.9
12.5°	1820.8	1818.1	1818.1	1818.1	1818.1	1818.1	1818.1	1818.1	1818.1	1818.1	1820.8
15°	1794.4	1794.4	1791.8	1791.8	1789.2	1789.2	1789.2	1789.2	1791.8	1791.8	1794.4
17.5°	1762.8	1762.8	1762.8	1757.5	1760.2	1754.9	1757.5	1757.5	1760.2	1760.2	1762.8
20°	1725.9	1723.3	1723.3	1720.7	1718.0	1718.0	1720.7	1720.7	1725.9	1725.9	1728.6
22.5°	1686.4	1683.8	1683.8	1678.5	1675.9	1675.9	1678.5	1681.1	1686.4	1683.8	1689.0
25°	1639.0	1636.3	1636.3	1628.4	1633.7	1631.1	1628.4	1633.7	1636.3	1636.3	1641.6
27.5°	1588.9	1586.3	1583.6	1581.0	1581.0	1581.0	1578.4	1578.4	1586.3	1586.3	1591.5
30°	1536.2	1533.6	1530.9	1528.3	1525.7	1525.7	1523.0	1525.7	1530.9	1536.2	1538.8
32.5°	1480.9	1478.2	1470.3	1470.3	1470.3	1467.7	1467.7	1470.3	1475.6	1478.2	1483.5
35°	1420.3	1417.6	1412.4	1407.1	1409.7	1409.7	1407.1	1412.4	1417.6	1425.5	1425.5
37.5°	1359.7	1357.0	1351.8	1351.8	1346.5	1346.5	1343.8	1346.5	1357.0	1359.7	1364.9
40°	1293.8	1293.8	1288.5	1283.2	1283.2	1283.2	1280.6	1283.2	1288.5	1301.7	1301.7
42.5°	1230.5	1227.9	1220.0	1217.4	1214.7	1214.7	1214.7	1220.0	1220.0	1235.8	1235.8
45°	1162.0	1159.4	1151.5	1148.9	1148.9	1146.2	1146.2	1151.5	1154.1	1167.3	1167.3
47.5°	1090.9	1088.3	1080.3	1080.3	1080.3	1077.7	1075.1	1080.3	1085.6	1096.2	1098.8
50°	1022.4	1017.1	1011.8	1009.2	1006.6	1006.6	1003.9	1011.8	1017.1	1027.6	1025.0
52.5°	948.6	948.6	943.3	938.1	938.1	938.1	935.4	943.3	943.3	953.9	956.5
55°	877.5	872.2	869.5	866.9	864.3	864.3	864.3	869.5	869.5	882.7	882.7
57.5°	801.0	801.0	793.1	793.1	793.1	790.5	790.5	793.1	798.4	808.9	808.9
60°	729.9	729.9	719.4	722.0	719.4	719.4	719.4	722.0	724.6	735.2	735.2
62.5°	650.8	645.6	642.9	640.3	640.3	640.3	642.9	642.9	645.6	656.1	656.1
65°	579.7	574.4	571.8	571.8	569.2	569.2	569.2	571.8	574.4	582.3	582.3
67.5°	508.6	503.3	500.6	500.6	498.0	500.6	500.6	500.6	503.3	511.2	511.2
70°	440.0	437.4	429.5	432.1	429.5	432.1	432.1	429.5	432.1	440.0	440.0
72.5°	374.2	371.5	366.3	366.3	363.6	363.6	361.0	361.0	363.6	371.5	371.5
75°	310.9	305.7	303.0	303.0	300.4	295.1	300.4	297.8	297.8	305.7	305.7
77.5°	255.6	253.0	250.3	245.1	242.4	239.8	239.8	237.1	237.1	242.4	239.8
80°	200.3	195.0	192.4	192.4	189.7	187.1	184.4	181.8	181.8	184.4	184.4
82.5°	152.8	150.2	147.6	147.6	142.3	139.7	139.7	134.4	137.0	134.4	137.0
85°	121.2	115.9	113.3	110.7	108.0	102.8	102.8	97.5	97.5	94.9	94.9
87.5°	94.9	94.9	87.0	84.3	81.7	76.4	71.1	68.5	68.5	63.2	63.2
90°	73.8	73.8	68.5	65.9	60.6	55.3	52.7	47.4	44.8	42.2	39.5
92.5°	55.3	55.3	50.1	47.4	44.8	42.2	39.5	36.9	34.3	29.0	29.0
95°	39.5	36.9	34.3	34.3	31.6	31.6	29.0	26.3	23.7	21.1	21.1
97.5°	23.7	23.7	23.7	23.7	23.7	21.1	18.4	18.4	15.8	13.2	13.2
100°	13.2	13.2	13.2	15.8	13.2	13.2	13.2	10.5	10.5	7.9	7.9
102.5°	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	5.3	5.3
105°	2.6	2.6	2.6	5.3	5.3	5.3	5.3	5.3	2.6	2.6	2.6
107.5°	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6	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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1873.5	1876.1
5°	1868.2	1868.2	1868.2	1868.2	1870.8	1870.8	1870.8	1870.8	1870.8	1870.8	1870.8
7.5°	1855.0	1855.0	1857.7	1857.7	1860.3	1860.3	1860.3	1862.9	1862.9	1862.9	1862.9
10°	1841.9	1841.9	1844.5	1847.1	1847.1	1849.8	1849.8	1852.4	1852.4	1855.0	1855.0
12.5°	1820.8	1820.8	1826.1	1828.7	1828.7	1831.3	1834.0	1836.6	1836.6	1839.2	1839.2
15°	1794.4	1797.1	1799.7	1805.0	1807.6	1812.9	1812.9	1818.1	1820.8	1820.8	1823.4
17.5°	1762.8	1768.1	1773.4	1776.0	1781.3	1786.5	1789.2	1794.4	1799.7	1799.7	1802.3
20°	1728.6	1733.8	1741.7	1744.4	1749.6	1757.5	1760.2	1765.4	1770.7	1776.0	1776.0
22.5°	1691.7	1696.9	1702.2	1710.1	1715.4	1723.3	1728.6	1736.5	1744.4	1744.4	1749.6
25°	1644.2	1652.1	1660.0	1665.3	1673.2	1683.8	1691.7	1696.9	1707.5	1710.1	1712.7
27.5°	1594.2	1602.1	1612.6	1617.9	1628.4	1639.0	1649.5	1660.0	1668.0	1670.6	1675.9
30°	1541.5	1549.4	1559.9	1570.5	1581.0	1594.2	1604.7	1615.3	1628.4	1628.4	1633.7
32.5°	1488.8	1499.3	1509.9	1517.8	1528.3	1544.1	1557.3	1567.8	1578.4	1583.6	1588.9
35°	1430.8	1444.0	1454.5	1462.4	1475.6	1491.4	1504.6	1515.1	1528.3	1533.6	1541.5
37.5°	1367.6	1378.1	1393.9	1404.5	1422.9	1430.8	1446.6	1457.2	1475.6	1480.9	1486.1
40°	1307.0	1314.9	1330.7	1341.2	1354.4	1372.8	1386.0	1404.5	1417.6	1420.3	1428.2
42.5°	1238.4	1254.3	1264.8	1275.3	1288.5	1307.0	1320.1	1338.6	1357.0	1359.7	1367.6
45°	1172.6	1185.7	1196.3	1209.5	1222.6	1241.1	1259.5	1275.3	1288.5	1293.8	1301.7
47.5°	1101.4	1117.2	1127.8	1143.6	1159.4	1172.6	1191.0	1206.8	1220.0	1222.6	1233.2
50°	1032.9	1046.1	1054.0	1067.2	1088.3	1101.4	1114.6	1135.7	1146.2	1154.1	1159.4
52.5°	961.8	969.7	982.9	1001.3	1014.5	1030.3	1040.8	1059.3	1072.4	1077.7	1088.3
55°	890.6	901.2	906.4	919.6	940.7	948.6	969.7	980.2	998.7	998.7	1003.9
57.5°	811.6	824.8	832.7	851.1	864.3	874.8	888.0	903.8	917.0	919.6	927.5
60°	740.4	751.0	758.9	777.3	787.9	798.4	811.6	827.4	837.9	840.6	851.1
62.5°	664.0	669.3	677.2	698.3	703.5	716.7	735.2	745.7	758.9	761.5	766.8
65°	590.2	598.1	600.8	616.6	621.9	632.4	650.8	661.4	669.3	674.6	674.6
67.5°	516.5	521.7	529.6	542.8	545.4	556.0	571.8	582.3	590.2	595.5	595.5
70°	440.0	447.9	455.9	469.0	469.0	482.2	492.7	503.3	513.8	516.5	519.1
72.5°	371.5	379.4	384.7	395.2	397.9	408.4	419.0	429.5	437.4	440.0	445.3
75°	308.3	310.9	313.6	324.1	326.7	342.5	347.8	355.7	363.6	366.3	366.3
77.5°	245.1	247.7	250.3	258.2	263.5	271.4	276.7	284.6	292.5	289.8	300.4
80°	187.1	187.1	189.7	197.6	202.9	208.2	213.4	218.7	224.0	226.6	234.5
82.5°	137.0	134.4	134.4	142.3	144.9	144.9	152.8	158.1	163.4	168.6	166.0
85°	94.9	92.2	92.2	94.9	94.9	100.1	102.8	105.4	110.7	113.3	113.3
87.5°	60.6	58.0	55.3	58.0	55.3	58.0	60.6	63.2	65.9	68.5	71.1
90°	39.5	34.3	31.6	31.6	29.0	29.0	29.0	29.0	31.6	31.6	34.3
92.5°	26.3	23.7	21.1	18.4	15.8	13.2	10.5	10.5	13.2	13.2	13.2
95°	18.4	15.8	13.2	10.5	7.9	7.9	5.3	2.6	2.6	2.6	2.6
97.5°	13.2	10.5	7.9	7.9	5.3	2.6	2.6	0.0	0.0	0.0	0.0
100°	7.9	5.3	5.3	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	5.3	2.6	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.6	2.6	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: P571988

CATALOG NUMBER: 22ID-50-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: P571988

CATALOG NUMBER: 22ID-50-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1876.1	1876.1	1876.1	1876.1
2.5°	1873.5	1873.5	1876.1	1873.5
5°	1870.8	1870.8	1873.5	1870.8
7.5°	1862.9	1862.9	1862.9	1862.9
10°	1855.0	1855.0	1857.7	1855.0
12.5°	1841.9	1844.5	1844.5	1844.5
15°	1826.1	1826.1	1826.1	1826.1
17.5°	1802.3	1805.0	1810.2	1807.6
20°	1778.6	1781.3	1786.5	1783.9
22.5°	1752.3	1754.9	1757.5	1754.9
25°	1718.0	1720.7	1723.3	1723.3
27.5°	1681.1	1689.0	1689.0	1686.4
30°	1639.0	1649.5	1652.1	1649.5
32.5°	1594.2	1604.7	1607.3	1604.7
35°	1549.4	1554.6	1562.6	1559.9
37.5°	1491.4	1501.9	1509.9	1509.9
40°	1436.1	1449.2	1454.5	1454.5
42.5°	1380.7	1386.0	1393.9	1393.9
45°	1314.9	1322.8	1330.7	1333.3
47.5°	1243.7	1254.3	1259.5	1262.2
50°	1172.6	1183.1	1188.4	1191.0
52.5°	1101.4	1106.7	1114.6	1117.2
55°	1019.7	1027.6	1035.6	1038.2
57.5°	938.1	948.6	953.9	956.5
60°	856.4	869.5	874.8	874.8
62.5°	777.3	785.2	790.5	787.9
65°	695.6	703.5	706.2	706.2
67.5°	606.0	616.6	619.2	619.2
70°	527.0	534.9	540.2	537.5
72.5°	450.6	458.5	461.1	461.1
75°	376.8	382.1	384.7	387.3
77.5°	303.0	310.9	313.6	318.8
80°	234.5	242.4	247.7	253.0
82.5°	173.9	179.2	187.1	189.7
85°	118.6	126.5	131.7	134.4
87.5°	73.8	79.0	84.3	89.6
90°	36.9	42.2	47.4	52.7
92.5°	15.8	18.4	21.1	26.3
95°	5.3	5.3	7.9	7.9
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: P571988

CATALOG NUMBER: 22ID-50-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: P571988
CATALOG NUMBER: 22ID-50-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	17.20	18.82	17.57	19.15	19.47	16.07	17.70	16.45	18.02	18.35
	3H	18.93	20.40	19.31	20.73	21.11	17.67	19.14	18.05	19.47	19.85
	4H	19.57	20.96	19.98	21.32	21.70	18.25	19.64	18.66	20.00	20.38
	6H	20.06	21.34	20.48	21.72	22.12	18.69	19.98	19.11	20.35	20.75
	8H	20.23	21.45	20.66	21.85	22.26	18.83	20.06	19.26	20.46	20.87
	12H	20.35	21.53	20.79	21.92	22.36	18.93	20.11	19.37	20.50	20.94
4H	2H	17.65	19.03	18.06	19.39	19.78	16.71	18.09	17.11	18.45	18.84
	3H	19.59	20.76	20.01	21.17	21.58	18.50	19.66	18.92	20.07	20.48
	4H	20.37	21.43	20.81	21.85	22.30	19.21	20.26	19.65	20.68	21.13
	6H	20.99	21.92	21.46	22.37	22.83	19.75	20.68	20.22	21.13	21.59
	8H	21.22	22.08	21.68	22.53	23.01	19.94	20.80	20.40	21.25	21.73
	12H	21.39	22.17	21.88	22.66	23.14	20.08	20.86	20.57	21.34	21.82
8H	4H	20.58	21.45	21.05	21.90	22.38	19.51	20.38	19.98	20.83	21.31
	6H	21.32	22.04	21.82	22.54	23.02	20.17	20.89	20.67	21.39	21.88
	8H	21.62	22.26	22.13	22.78	23.28	20.42	21.07	20.94	21.58	22.08
	12H	21.88	22.45	22.39	22.95	23.52	20.64	21.21	21.15	21.71	22.28
12H	4H	20.60	21.38	21.09	21.86	22.34	19.55	20.33	20.04	20.81	21.30
	6H	21.35	22.00	21.87	22.52	23.01	20.23	20.88	20.75	21.40	21.89
	8H	21.70	22.28	22.22	22.78	23.35	20.54	21.11	21.05	21.61	22.18