

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: P572004

Luminaire Tested: 22ID-55-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P572004
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-55-L850-SWD
Description: 5500 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: 5817.0 lumens
Efficiency: N/A
Efficacy: 126.7 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

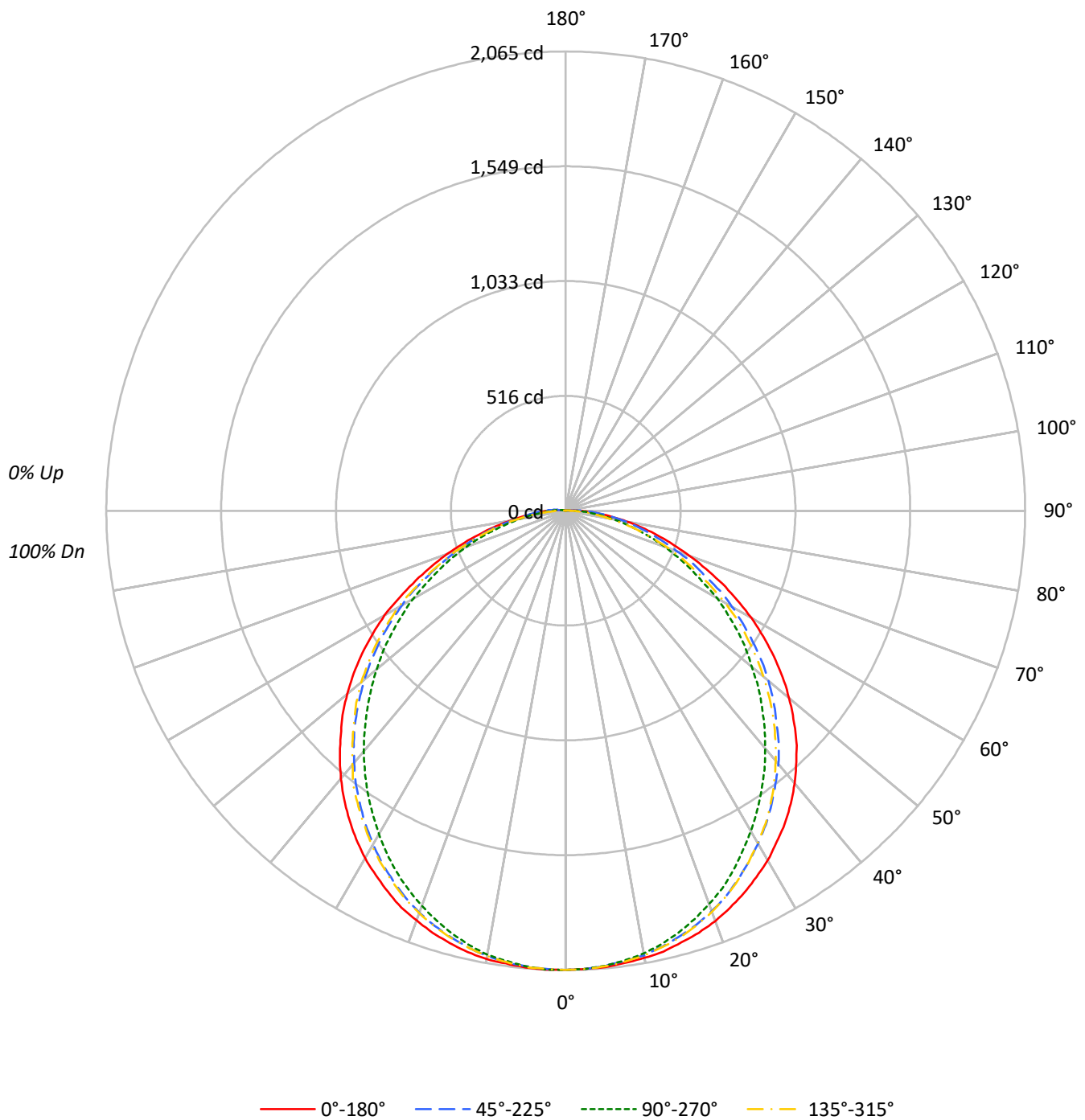
Input Watts (W): 45.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102
1	108	104	99	95	106	101	97	94	97	94	91	93	90	88	89	87	85
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71
3	90	79	71	65	87	78	70	64	75	68	63	72	66	62	69	65	60
4	82	70	62	55	80	69	61	54	66	59	54	64	58	53	62	56	52
5	76	63	54	47	74	62	53	47	60	52	46	57	51	46	56	50	45
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	50	44	40
7	65	51	43	36	63	51	42	36	49	41	36	47	41	36	46	40	35
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	32
9	56	43	35	29	55	42	35	29	41	34	29	40	34	29	39	33	29
10	53	40	32	27	52	39	32	26	38	31	26	37	31	26	36	30	26

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5557	5557	5557	5557
5°	5522	5507	5530	5514
10°	5498	5444	5514	5459
15°	5477	5351	5485	5366
20°	5457	5232	5449	5256
25°	5421	5098	5405	5131
30°	5383	4935	5348	4978
35°	5329	4762	5266	4816
40°	5256	4580	5161	4637
45°	5155	4381	5023	4432
50°	4992	4153	4882	4219
55°	4791	3952	4681	3988
60°	4529	3697	4419	3724
65°	4199	3337	4011	3384
70°	3787	3026	3602	3045
75°	3381	2668	3128	2576
80°	2930	2228	2624	2167
85°	2339	1788	2201	1788

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5155 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.5	3.4
10°-20°	560.8	9.6
20°-30°	847.3	14.6
30°-40°	1013.3	17.4
40°-50°	1036.7	17.8
50°-60°	917.5	15.8
60°-70°	679.7	11.7
70°-80°	391.8	6.7
80°-90°	145.5	2.5
90°-100°	26.6	0.5
100°-110°	2.2	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°	1603.5	27.6
0°-40°	2616.9	45.0
0°-60°	4571.1	78.6
0°-90°	5788.2	99.5
90°-120°	28.8	0.5
90°-150°	28.8	0.5
90°-180°	29.0	0.5
0°-180°	5817.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2065	2065	2065	2065	2065	
5°	2059	2053	2062	2056	2059	196
15°	2010	1964	2013	1969	2010	568
25°	1897	1784	1891	1795	1897	874
35°	1717	1534	1697	1552	1717	1074
45°	1468	1247	1430	1262	1468	1129
55°	1143	943	1117	951	1143	1020
65°	777	618	742	626	777	768
75°	426	336	394	325	426	454
85°	148	113	139	113	148	148
90°	58	41	78	61	58	33
95°	9	6	41	35	9	6
105°	0	0	6	6	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°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2065.0	2062.1	2062.1	2062.1	2062.1	2059.2	2059.2	2062.1	2062.1	2062.1
5°	2059.2	2059.2	2056.3	2056.3	2056.3	2056.3	2053.4	2053.4	2056.3	2056.3	2053.4
7.5°	2050.5	2050.5	2050.5	2047.6	2044.7	2047.6	2044.7	2044.7	2044.7	2044.7	2041.8
10°	2041.8	2041.8	2041.8	2041.8	2036.0	2036.0	2033.1	2033.1	2030.2	2030.2	2030.2
12.5°	2030.2	2030.2	2027.3	2024.4	2021.5	2021.5	2018.6	2015.7	2012.8	2009.9	2007.0
15°	2009.9	2009.9	2009.9	2004.1	2001.2	1998.3	1998.3	1995.4	1989.6	1986.7	1980.9
17.5°	1989.6	1989.6	1986.7	1980.9	1978.0	1975.1	1972.2	1969.3	1963.5	1957.7	1951.9
20°	1963.5	1963.5	1960.6	1954.8	1949.0	1946.1	1946.1	1940.3	1928.7	1922.9	1917.1
22.5°	1931.6	1934.5	1931.6	1925.8	1920.0	1914.2	1914.2	1902.6	1893.9	1888.1	1879.4
25°	1896.8	1896.8	1893.9	1888.1	1879.4	1873.6	1873.6	1859.1	1853.3	1844.6	1830.1
27.5°	1856.2	1856.2	1853.3	1847.5	1841.7	1833.0	1830.1	1815.6	1806.9	1798.1	1780.7
30°	1815.6	1812.7	1812.7	1801.0	1795.2	1786.5	1783.6	1766.2	1757.5	1745.9	1728.5
32.5°	1766.2	1766.2	1766.2	1751.7	1745.9	1737.2	1734.3	1716.9	1705.3	1690.8	1673.4
35°	1716.9	1714.0	1708.2	1699.5	1690.8	1682.1	1679.2	1661.8	1650.2	1632.8	1612.5
37.5°	1661.8	1656.0	1653.1	1644.4	1635.7	1621.2	1621.2	1603.8	1589.3	1571.9	1548.7
40°	1600.9	1595.1	1592.2	1580.6	1571.9	1560.3	1557.4	1540.0	1519.7	1505.2	1487.8
42.5°	1534.2	1528.4	1522.6	1519.7	1505.2	1493.6	1490.7	1470.4	1450.1	1435.6	1418.2
45°	1467.5	1458.8	1453.0	1447.2	1432.7	1421.1	1418.2	1395.0	1377.6	1363.1	1337.0
47.5°	1389.2	1383.4	1374.7	1363.1	1357.3	1342.8	1342.8	1319.6	1302.2	1284.8	1267.4
50°	1310.9	1302.2	1296.4	1284.8	1276.1	1264.5	1255.8	1241.3	1223.9	1206.5	1189.1
52.5°	1229.7	1221.0	1218.1	1209.4	1194.9	1183.3	1174.6	1163.0	1142.7	1125.3	1110.8
55°	1142.7	1139.8	1128.2	1125.3	1110.8	1099.2	1093.4	1076.0	1058.6	1044.1	1026.7
57.5°	1052.8	1044.1	1044.1	1035.4	1023.8	1009.3	1009.3	989.0	974.5	960.0	942.6
60°	962.9	957.1	957.1	942.6	936.8	925.2	925.2	902.0	890.4	875.9	864.3
62.5°	867.2	873.0	858.5	858.5	846.9	838.2	835.3	820.8	806.3	794.7	783.1
65°	777.3	780.2	771.5	768.6	751.2	742.5	739.6	728.0	716.4	704.8	687.4
67.5°	681.6	684.5	681.6	675.8	667.1	658.4	655.5	643.9	635.2	623.6	617.8
70°	591.6	591.6	594.5	591.6	582.9	577.1	577.1	562.6	553.9	545.2	530.7
72.5°	507.5	513.3	510.4	510.4	501.7	495.9	495.9	484.3	478.5	469.8	458.2
75°	426.3	429.2	432.1	429.2	423.4	420.5	417.6	411.8	406.0	400.2	388.6
77.5°	350.9	353.8	353.8	353.8	350.9	350.9	345.1	339.3	336.4	333.5	324.8
80°	278.4	281.3	284.2	284.2	281.3	278.4	278.4	275.5	275.5	272.6	269.7
82.5°	208.8	214.6	217.5	220.4	220.4	223.3	220.4	217.5	217.5	214.6	211.7
85°	147.9	153.7	159.5	162.4	165.3	165.3	165.3	165.3	165.3	165.3	159.5
87.5°	98.6	104.4	110.2	113.1	116.0	116.0	116.0	116.0	116.0	116.0	113.1
90°	58.0	63.8	66.7	69.6	72.5	69.6	72.5	72.5	75.4	75.4	72.5
92.5°	29.0	31.9	31.9	34.8	34.8	34.8	34.8	34.8	34.8	37.7	34.8
95°	8.7	8.7	11.6	11.6	11.6	11.6	8.7	8.7	5.8	5.8	2.9
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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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°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2059.2	2059.2	2059.2	2059.2	2059.2	2059.2	2059.2	2062.1	2062.1	2062.1	2062.1
5°	2053.4	2053.4	2050.5	2053.4	2053.4	2050.5	2053.4	2053.4	2053.4	2053.4	2056.3
7.5°	2041.8	2041.8	2038.9	2038.9	2038.9	2038.9	2038.9	2036.0	2038.9	2038.9	2038.9
10°	2024.4	2024.4	2021.5	2021.5	2021.5	2021.5	2018.6	2018.6	2021.5	2021.5	2021.5
12.5°	2004.1	2001.2	1998.3	1998.3	1995.4	1995.4	1995.4	1995.4	1995.4	1995.4	1995.4
15°	1978.0	1975.1	1972.2	1969.3	1969.3	1969.3	1963.5	1966.4	1963.5	1963.5	1966.4
17.5°	1949.0	1943.2	1937.4	1934.5	1934.5	1934.5	1928.7	1928.7	1925.8	1925.8	1928.7
20°	1908.4	1905.5	1896.8	1893.9	1893.9	1891.0	1885.2	1885.2	1885.2	1882.3	1888.1
22.5°	1870.7	1864.9	1853.3	1850.4	1850.4	1847.5	1838.8	1838.8	1838.8	1838.8	1838.8
25°	1821.4	1815.6	1806.9	1798.1	1798.1	1795.2	1786.5	1786.5	1783.6	1783.6	1786.5
27.5°	1769.1	1763.3	1751.7	1743.0	1743.0	1740.1	1731.4	1731.4	1725.6	1722.7	1728.5
30°	1714.0	1708.2	1696.6	1687.9	1685.0	1682.1	1673.4	1673.4	1664.7	1664.7	1670.5
32.5°	1664.7	1650.2	1635.7	1627.0	1624.1	1621.2	1612.5	1609.6	1603.8	1600.9	1603.8
35°	1603.8	1583.5	1574.8	1563.2	1560.3	1557.4	1548.7	1540.0	1537.1	1534.2	1537.1
37.5°	1540.0	1519.7	1508.1	1496.5	1493.6	1487.8	1476.2	1470.4	1467.5	1467.5	1470.4
40°	1464.6	1453.0	1438.5	1424.0	1421.1	1418.2	1406.6	1403.7	1397.9	1395.0	1400.8
42.5°	1395.0	1380.5	1366.0	1351.5	1351.5	1348.6	1337.0	1331.2	1325.4	1322.5	1325.4
45°	1319.6	1305.1	1290.6	1279.0	1276.1	1267.4	1261.6	1255.8	1250.0	1247.1	1250.0
47.5°	1241.3	1226.8	1215.2	1200.7	1197.8	1194.9	1186.2	1180.4	1171.7	1174.6	1174.6
50°	1165.9	1151.4	1136.9	1125.3	1119.5	1110.8	1110.8	1105.0	1093.4	1090.5	1096.3
52.5°	1087.6	1073.1	1058.6	1047.0	1044.1	1035.4	1026.7	1023.8	1018.0	1020.9	1018.0
55°	1009.3	991.9	977.4	968.7	962.9	957.1	951.3	945.5	936.8	942.6	942.6
57.5°	922.3	907.8	899.1	887.5	884.6	881.7	870.1	867.2	858.5	861.4	858.5
60°	844.0	829.5	820.8	809.2	806.3	797.6	791.8	788.9	780.2	786.0	780.2
62.5°	768.6	745.4	733.8	722.2	722.2	716.4	710.6	704.8	696.1	693.2	693.2
65°	681.6	667.1	658.4	646.8	646.8	641.0	635.2	629.4	620.7	617.8	623.6
67.5°	603.3	594.5	580.0	571.3	571.3	565.5	559.7	556.8	548.1	545.2	548.1
70°	530.7	522.0	507.5	498.8	498.8	495.9	487.2	484.3	475.6	472.7	469.8
72.5°	458.2	443.7	437.9	429.2	429.2	426.3	417.6	414.7	406.0	403.1	400.2
75°	385.7	379.9	368.3	362.5	365.4	356.7	353.8	348.0	339.3	336.4	336.4
77.5°	319.0	316.1	304.5	298.7	298.7	292.9	290.0	284.2	281.3	275.5	272.6
80°	261.0	258.1	246.5	240.7	240.7	234.9	229.1	226.2	217.5	211.7	211.7
82.5°	208.8	203.0	194.3	188.5	185.6	182.7	176.9	171.1	162.4	159.5	153.7
85°	156.6	153.7	145.0	142.1	136.3	136.3	130.5	124.7	116.0	113.1	110.2
87.5°	110.2	110.2	101.5	98.6	95.7	92.8	87.0	84.1	75.4	72.5	66.7
90°	69.6	69.6	63.8	60.9	58.0	55.1	52.2	49.3	43.5	40.6	34.8
92.5°	31.9	31.9	29.0	26.1	26.1	26.1	23.2	23.2	20.3	17.4	14.5
95°	2.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2059.2	2062.1	2059.2	2059.2	2062.1	2062.1	2062.1	2062.1	2062.1
5°	2056.3	2053.4	2053.4	2053.4	2050.5	2053.4	2056.3	2056.3	2056.3	2056.3	2056.3
7.5°	2038.9	2038.9	2038.9	2038.9	2038.9	2038.9	2041.8	2041.8	2044.7	2044.7	2047.6
10°	2021.5	2021.5	2021.5	2021.5	2021.5	2024.4	2024.4	2030.2	2030.2	2033.1	2036.0
12.5°	1995.4	1995.4	1995.4	1998.3	1998.3	2001.2	2004.1	2007.0	2009.9	2015.7	2015.7
15°	1966.4	1966.4	1966.4	1969.3	1969.3	1972.2	1978.0	1980.9	1986.7	1992.5	1992.5
17.5°	1931.6	1931.6	1928.7	1934.5	1934.5	1937.4	1946.1	1949.0	1954.8	1960.6	1963.5
20°	1888.1	1888.1	1888.1	1893.9	1893.9	1899.7	1905.5	1911.3	1920.0	1928.7	1931.6
22.5°	1841.7	1841.7	1847.5	1850.4	1850.4	1859.1	1864.9	1873.6	1879.4	1888.1	1893.9
25°	1786.5	1792.3	1792.3	1798.1	1804.0	1806.9	1818.5	1824.3	1833.0	1844.6	1850.4
27.5°	1734.3	1737.2	1743.0	1743.0	1748.8	1751.7	1766.2	1769.1	1780.7	1795.2	1801.0
30°	1667.6	1676.3	1676.3	1685.0	1690.8	1696.6	1708.2	1714.0	1725.6	1740.1	1751.7
32.5°	1606.7	1615.4	1621.2	1621.2	1629.9	1635.7	1650.2	1656.0	1670.5	1682.1	1696.6
35°	1542.9	1548.7	1554.5	1557.4	1563.2	1571.9	1586.4	1592.2	1606.7	1621.2	1635.7
37.5°	1470.4	1482.0	1487.8	1487.8	1493.6	1499.4	1516.8	1525.5	1540.0	1554.5	1569.0
40°	1403.7	1409.5	1415.3	1418.2	1426.9	1429.8	1447.2	1455.9	1467.5	1487.8	1499.4
42.5°	1328.3	1334.1	1342.8	1342.8	1345.7	1363.1	1371.8	1380.5	1395.0	1415.3	1432.7
45°	1252.9	1258.7	1267.4	1270.3	1270.3	1284.8	1296.4	1305.1	1319.6	1339.9	1357.3
47.5°	1174.6	1180.4	1189.1	1189.1	1192.0	1206.5	1218.1	1226.8	1241.3	1261.6	1276.1
50°	1099.2	1105.0	1110.8	1110.8	1113.7	1119.5	1136.9	1145.6	1160.1	1180.4	1194.9
52.5°	1020.9	1023.8	1032.5	1032.5	1032.5	1044.1	1055.7	1064.4	1078.9	1099.2	1107.9
55°	939.7	942.6	951.3	954.2	954.2	965.8	974.5	983.2	994.8	1009.3	1029.6
57.5°	855.6	864.3	870.1	870.1	875.9	881.7	893.3	896.2	916.5	925.2	939.7
60°	780.2	786.0	791.8	791.8	788.9	800.5	809.2	815.0	823.7	844.0	855.6
62.5°	696.1	699.0	704.8	704.8	707.7	713.5	719.3	730.9	733.8	745.4	768.6
65°	620.7	620.7	623.6	626.5	626.5	632.3	638.1	646.8	649.7	658.4	675.8
67.5°	542.3	545.2	548.1	548.1	548.1	551.0	556.8	565.5	568.4	574.2	588.7
70°	466.9	469.8	472.7	472.7	472.7	472.7	478.5	487.2	487.2	493.0	501.7
72.5°	397.3	397.3	400.2	400.2	400.2	400.2	400.2	408.9	406.0	414.7	420.5
75°	330.6	327.7	327.7	330.6	327.7	327.7	327.7	333.5	333.5	333.5	342.2
77.5°	263.9	263.9	261.0	258.1	258.1	258.1	258.1	261.0	263.9	266.8	266.8
80°	203.0	200.1	200.1	197.2	194.3	194.3	191.4	197.2	191.4	200.1	200.1
82.5°	147.9	145.0	142.1	139.2	139.2	136.3	133.4	136.3	136.3	136.3	142.1
85°	101.5	95.7	95.7	89.9	89.9	87.0	87.0	89.9	87.0	89.9	92.8
87.5°	60.9	58.0	55.1	49.3	49.3	49.3	46.4	49.3	49.3	52.2	55.1
90°	29.0	26.1	23.2	23.2	20.3	20.3	20.3	23.2	23.2	26.1	31.9
92.5°	11.6	8.7	8.7	5.8	5.8	5.8	8.7	11.6	14.5	17.4	20.3
95°	2.9	2.9	2.9	2.9	0.0	2.9	2.9	5.8	8.7	11.6	14.5
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	5.8	5.8	8.7
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	5.8
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
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: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2062.1	2062.1	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
5°	2056.3	2059.2	2059.2	2059.2	2059.2	2062.1	2062.1	2062.1	2062.1	2062.1	2059.2
7.5°	2047.6	2050.5	2050.5	2050.5	2050.5	2053.4	2053.4	2053.4	2053.4	2053.4	2050.5
10°	2036.0	2036.0	2038.9	2041.8	2041.8	2044.7	2044.7	2047.6	2044.7	2044.7	2041.8
12.5°	2018.6	2021.5	2024.4	2024.4	2027.3	2030.2	2030.2	2033.1	2030.2	2030.2	2027.3
15°	1998.3	2001.2	2004.1	2007.0	2009.9	2009.9	2012.8	2012.8	2009.9	2009.9	2007.0
17.5°	1972.2	1975.1	1978.0	1980.9	1986.7	1986.7	1989.6	1989.6	1989.6	1986.7	1983.8
20°	1937.4	1943.2	1949.0	1951.9	1954.8	1960.6	1960.6	1960.6	1960.6	1960.6	1957.7
22.5°	1902.6	1908.4	1914.2	1917.1	1925.8	1928.7	1928.7	1931.6	1931.6	1928.7	1925.8
25°	1859.1	1867.8	1873.6	1876.5	1885.2	1888.1	1891.0	1891.0	1888.1	1888.1	1882.3
27.5°	1815.6	1827.2	1827.2	1833.0	1841.7	1841.7	1850.4	1847.5	1850.4	1844.6	1838.8
30°	1763.3	1774.9	1777.8	1783.6	1789.4	1795.2	1804.0	1804.0	1806.9	1798.1	1792.3
32.5°	1711.1	1722.7	1725.6	1731.4	1737.2	1743.0	1751.7	1751.7	1754.6	1748.8	1743.0
35°	1644.4	1664.7	1667.6	1673.4	1682.1	1687.9	1696.6	1696.6	1699.5	1696.6	1685.0
37.5°	1580.6	1600.9	1603.8	1612.5	1624.1	1629.9	1635.7	1635.7	1641.5	1632.8	1627.0
40°	1519.7	1534.2	1537.1	1545.8	1560.3	1560.3	1571.9	1571.9	1569.0	1569.0	1560.3
42.5°	1447.2	1461.7	1467.5	1476.2	1487.8	1499.4	1505.2	1502.3	1502.3	1508.1	1499.4
45°	1371.8	1389.2	1392.1	1400.8	1412.4	1424.0	1432.7	1429.8	1429.8	1432.7	1421.1
47.5°	1293.5	1308.0	1310.9	1322.5	1334.1	1339.9	1354.4	1360.2	1354.4	1357.3	1345.7
50°	1206.5	1226.8	1232.6	1241.3	1255.8	1261.6	1276.1	1281.9	1276.1	1273.2	1264.5
52.5°	1131.1	1148.5	1148.5	1160.1	1171.7	1186.2	1194.9	1200.7	1194.9	1192.0	1192.0
55°	1044.1	1061.5	1064.4	1070.2	1084.7	1099.2	1107.9	1116.6	1110.8	1113.7	1107.9
57.5°	957.1	971.6	974.5	983.2	994.8	1012.2	1018.0	1026.7	1026.7	1023.8	1012.2
60°	870.1	884.6	887.5	896.2	904.9	916.5	931.0	939.7	933.9	936.8	922.3
62.5°	783.1	794.7	800.5	803.4	817.9	832.4	838.2	838.2	849.8	846.9	835.3
65°	687.4	699.0	701.9	707.7	719.3	733.8	742.5	742.5	748.3	748.3	736.7
67.5°	600.3	612.0	614.9	617.8	629.4	646.8	649.7	652.6	655.5	655.5	646.8
70°	513.3	524.9	527.8	533.6	539.4	556.8	559.7	562.6	571.3	568.4	559.7
72.5°	432.1	440.8	443.7	446.6	452.4	469.8	472.7	475.6	484.3	484.3	484.3
75°	350.9	359.6	362.5	362.5	371.2	385.7	391.5	394.4	400.2	403.1	403.1
77.5°	275.5	281.3	281.3	284.2	292.9	307.4	313.2	319.0	321.9	324.8	327.7
80°	205.9	211.7	214.6	217.5	223.3	234.9	240.7	249.4	252.3	255.2	258.1
82.5°	145.0	150.8	150.8	156.6	162.4	174.0	179.8	188.5	191.4	197.2	200.1
85°	95.7	104.4	107.3	107.3	116.0	124.7	133.4	139.2	145.0	147.9	153.7
87.5°	60.9	66.7	72.5	75.4	81.2	89.9	95.7	101.5	107.3	113.1	118.9
90°	37.7	43.5	46.4	52.2	58.0	63.8	69.6	78.3	81.2	87.0	92.8
92.5°	26.1	31.9	34.8	34.8	40.6	46.4	52.2	58.0	60.9	63.8	66.7
95°	17.4	23.2	23.2	26.1	29.0	34.8	37.7	40.6	43.5	43.5	43.5
97.5°	11.6	14.5	17.4	17.4	20.3	23.2	26.1	26.1	29.0	29.0	29.0
100°	5.8	8.7	8.7	11.6	11.6	14.5	17.4	17.4	17.4	17.4	17.4
102.5°	2.9	5.8	5.8	5.8	8.7	8.7	8.7	11.6	11.6	11.6	11.6
105°	0.0	2.9	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	5.8
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	2.9	2.9	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: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1
5°	2059.2	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3
7.5°	2050.5	2050.5	2050.5	2047.6	2047.6	2047.6	2047.6	2044.7	2044.7	2041.8	2041.8
10°	2041.8	2038.9	2038.9	2036.0	2036.0	2036.0	2033.1	2033.1	2030.2	2027.3	2027.3
12.5°	2024.4	2024.4	2021.5	2021.5	2018.6	2015.7	2012.8	2009.9	2007.0	2007.0	2001.2
15°	2004.1	2001.2	2001.2	1995.4	1995.4	1992.5	1986.7	1983.8	1980.9	1978.0	1972.2
17.5°	1980.9	1975.1	1975.1	1972.2	1969.3	1963.5	1957.7	1954.8	1949.0	1946.1	1943.2
20°	1951.9	1949.0	1949.0	1940.3	1934.5	1928.7	1922.9	1917.1	1914.2	1905.5	1899.7
22.5°	1920.0	1914.2	1914.2	1908.4	1899.7	1893.9	1882.3	1876.5	1870.7	1862.0	1856.2
25°	1876.5	1870.7	1870.7	1862.0	1853.3	1847.5	1835.9	1827.2	1818.5	1809.8	1809.8
27.5°	1833.0	1827.2	1824.3	1815.6	1806.9	1798.1	1786.5	1774.9	1769.1	1760.4	1754.6
30°	1783.6	1777.8	1777.8	1766.2	1757.5	1745.9	1731.4	1719.8	1708.2	1702.4	1696.6
32.5°	1734.3	1731.4	1722.7	1714.0	1702.4	1690.8	1673.4	1661.8	1650.2	1641.5	1635.7
35°	1679.2	1676.3	1667.6	1658.9	1644.4	1629.9	1612.5	1600.9	1589.3	1580.6	1571.9
37.5°	1618.3	1615.4	1606.7	1592.2	1583.5	1566.1	1548.7	1534.2	1525.5	1513.9	1502.3
40°	1554.5	1548.7	1540.0	1528.4	1516.8	1499.4	1479.1	1467.5	1455.9	1444.3	1432.7
42.5°	1484.9	1482.0	1473.3	1455.9	1444.3	1429.8	1409.5	1395.0	1383.4	1368.9	1363.1
45°	1412.4	1412.4	1403.7	1389.2	1371.8	1354.4	1337.0	1322.5	1308.0	1296.4	1284.8
47.5°	1337.0	1337.0	1325.4	1313.8	1296.4	1279.0	1258.7	1244.2	1229.7	1221.0	1209.4
50°	1258.7	1255.8	1250.0	1229.7	1218.1	1200.7	1180.4	1168.8	1154.3	1142.7	1131.1
52.5°	1177.5	1174.6	1168.8	1148.5	1136.9	1119.5	1099.2	1087.6	1076.0	1061.5	1052.8
55°	1093.4	1090.5	1078.9	1073.1	1052.8	1038.3	1018.0	1009.3	991.9	980.3	971.6
57.5°	1003.5	1003.5	994.8	983.2	965.8	951.3	933.9	922.3	907.8	899.1	890.4
60°	916.5	916.5	910.7	896.2	881.7	867.2	849.8	841.1	826.6	820.8	812.1
62.5°	829.5	829.5	817.9	809.2	794.7	780.2	765.7	745.4	736.7	728.0	722.2
65°	730.9	730.9	719.3	716.4	701.9	687.4	675.8	670.0	658.4	649.7	641.0
67.5°	643.9	643.9	632.3	629.4	617.8	606.2	591.6	588.7	574.2	571.3	562.6
70°	556.8	559.7	551.0	542.3	533.6	524.9	513.3	504.6	495.9	493.0	487.2
72.5°	472.7	469.8	469.8	464.0	455.3	446.6	437.9	432.1	423.4	420.5	414.7
75°	394.4	391.5	388.6	388.6	379.9	371.2	365.4	362.5	353.8	348.0	345.1
77.5°	319.0	321.9	321.9	316.1	310.3	304.5	301.6	295.8	287.1	284.2	281.3
80°	252.3	255.2	255.2	249.4	246.5	240.7	234.9	234.9	226.2	226.2	223.3
82.5°	194.3	194.3	194.3	194.3	188.5	185.6	185.6	176.9	176.9	174.0	171.1
85°	150.8	150.8	150.8	153.7	150.8	147.9	147.9	142.1	139.2	136.3	133.4
87.5°	121.8	121.8	124.7	124.7	124.7	121.8	121.8	118.9	116.0	110.2	107.3
90°	92.8	95.7	95.7	98.6	98.6	98.6	95.7	92.8	89.9	87.0	84.1
92.5°	69.6	69.6	72.5	72.5	72.5	72.5	72.5	69.6	66.7	66.7	63.8
95°	43.5	46.4	46.4	46.4	49.3	49.3	49.3	49.3	46.4	43.5	43.5
97.5°	29.0	26.1	26.1	26.1	26.1	29.0	29.0	29.0	26.1	26.1	26.1
100°	17.4	14.5	14.5	11.6	11.6	11.6	11.6	11.6	11.6	11.6	14.5
102.5°	8.7	8.7	8.7	5.8	5.8	2.9	2.9	2.9	2.9	5.8	8.7
105°	2.9	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	2.9	2.9
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: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2062.1	2062.1	2062.1	2065.0	2062.1	2065.0	2062.1	2062.1	2062.1
5°	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2056.3	2053.4
7.5°	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8	2041.8
10°	2027.3	2027.3	2027.3	2024.4	2027.3	2027.3	2024.4	2027.3	2024.4	2027.3	2027.3
12.5°	2004.1	2001.2	2001.2	2001.2	2001.2	2001.2	2001.2	2001.2	2001.2	2001.2	2004.1
15°	1975.1	1975.1	1972.2	1972.2	1969.3	1969.3	1969.3	1969.3	1972.2	1972.2	1975.1
17.5°	1940.3	1940.3	1940.3	1934.5	1937.4	1931.6	1934.5	1934.5	1937.4	1937.4	1940.3
20°	1899.7	1896.8	1896.8	1893.9	1891.0	1891.0	1893.9	1893.9	1899.7	1899.7	1902.6
22.5°	1856.2	1853.3	1853.3	1847.5	1844.6	1844.6	1847.5	1850.4	1856.2	1853.3	1859.1
25°	1804.0	1801.0	1801.0	1792.3	1798.1	1795.2	1792.3	1798.1	1801.0	1801.0	1806.9
27.5°	1748.8	1745.9	1743.0	1740.1	1740.1	1740.1	1737.2	1737.2	1745.9	1745.9	1751.7
30°	1690.8	1687.9	1685.0	1682.1	1679.2	1679.2	1676.3	1679.2	1685.0	1690.8	1693.7
32.5°	1629.9	1627.0	1618.3	1618.3	1618.3	1615.4	1615.4	1618.3	1624.1	1627.0	1632.8
35°	1563.2	1560.3	1554.5	1548.7	1551.6	1551.6	1548.7	1554.5	1560.3	1569.0	1569.0
37.5°	1496.5	1493.6	1487.8	1487.8	1482.0	1482.0	1479.1	1482.0	1493.6	1496.5	1502.3
40°	1424.0	1424.0	1418.2	1412.4	1412.4	1412.4	1409.5	1412.4	1418.2	1432.7	1432.7
42.5°	1354.4	1351.5	1342.8	1339.9	1337.0	1337.0	1337.0	1342.8	1342.8	1360.2	1360.2
45°	1279.0	1276.1	1267.4	1264.5	1264.5	1261.6	1261.6	1267.4	1270.3	1284.8	1284.8
47.5°	1200.7	1197.8	1189.1	1189.1	1189.1	1186.2	1183.3	1189.1	1194.9	1206.5	1209.4
50°	1125.3	1119.5	1113.7	1110.8	1107.9	1107.9	1105.0	1113.7	1119.5	1131.1	1128.2
52.5°	1044.1	1044.1	1038.3	1032.5	1032.5	1032.5	1029.6	1038.3	1038.3	1049.9	1052.8
55°	965.8	960.0	957.1	954.2	951.3	951.3	951.3	957.1	957.1	971.6	971.6
57.5°	881.7	881.7	873.0	873.0	873.0	870.1	870.1	873.0	878.8	890.4	890.4
60°	803.4	803.4	791.8	794.7	791.8	791.8	791.8	794.7	797.6	809.2	809.2
62.5°	716.4	710.6	707.7	704.8	704.8	704.8	707.7	707.7	710.6	722.2	722.2
65°	638.1	632.3	629.4	629.4	626.5	626.5	626.5	629.4	632.3	641.0	641.0
67.5°	559.7	553.9	551.0	551.0	548.1	551.0	551.0	551.0	553.9	562.6	562.6
70°	484.3	481.4	472.7	475.6	472.7	475.6	475.6	472.7	475.6	484.3	484.3
72.5°	411.8	408.9	403.1	403.1	400.2	400.2	397.3	397.3	400.2	408.9	408.9
75°	342.2	336.4	333.5	333.5	330.6	324.8	330.6	327.7	327.7	336.4	336.4
77.5°	281.3	278.4	275.5	269.7	266.8	263.9	263.9	261.0	261.0	266.8	263.9
80°	220.4	214.6	211.7	211.7	208.8	205.9	203.0	200.1	200.1	203.0	203.0
82.5°	168.2	165.3	162.4	162.4	156.6	153.7	153.7	147.9	150.8	147.9	150.8
85°	133.4	127.6	124.7	121.8	118.9	113.1	113.1	107.3	107.3	104.4	104.4
87.5°	104.4	104.4	95.7	92.8	89.9	84.1	78.3	75.4	75.4	69.6	69.6
90°	81.2	81.2	75.4	72.5	66.7	60.9	58.0	52.2	49.3	46.4	43.5
92.5°	60.9	60.9	55.1	52.2	49.3	46.4	43.5	40.6	37.7	31.9	31.9
95°	43.5	40.6	37.7	37.7	34.8	34.8	31.9	29.0	26.1	23.2	23.2
97.5°	26.1	26.1	26.1	26.1	26.1	23.2	20.3	20.3	17.4	14.5	14.5
100°	14.5	14.5	14.5	17.4	14.5	14.5	14.5	11.6	11.6	8.7	8.7
102.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	5.8	5.8
105°	2.9	2.9	2.9	5.8	5.8	5.8	5.8	5.8	2.9	2.9	2.9
107.5°	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	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: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2062.1	2065.0
5°	2056.3	2056.3	2056.3	2056.3	2059.2	2059.2	2059.2	2059.2	2059.2	2059.2	2059.2
7.5°	2041.8	2041.8	2044.7	2044.7	2047.6	2047.6	2047.6	2050.5	2050.5	2050.5	2050.5
10°	2027.3	2027.3	2030.2	2033.1	2033.1	2036.0	2036.0	2038.9	2038.9	2041.8	2041.8
12.5°	2004.1	2004.1	2009.9	2012.8	2012.8	2015.7	2018.6	2021.5	2021.5	2024.4	2024.4
15°	1975.1	1978.0	1980.9	1986.7	1989.6	1995.4	1995.4	2001.2	2004.1	2004.1	2007.0
17.5°	1940.3	1946.1	1951.9	1954.8	1960.6	1966.4	1969.3	1975.1	1980.9	1980.9	1983.8
20°	1902.6	1908.4	1917.1	1920.0	1925.8	1934.5	1937.4	1943.2	1949.0	1954.8	1954.8
22.5°	1862.0	1867.8	1873.6	1882.3	1888.1	1896.8	1902.6	1911.3	1920.0	1920.0	1925.8
25°	1809.8	1818.5	1827.2	1833.0	1841.7	1853.3	1862.0	1867.8	1879.4	1882.3	1885.2
27.5°	1754.6	1763.3	1774.9	1780.7	1792.3	1804.0	1815.6	1827.2	1835.9	1838.8	1844.6
30°	1696.6	1705.3	1716.9	1728.5	1740.1	1754.6	1766.2	1777.8	1792.3	1792.3	1798.1
32.5°	1638.6	1650.2	1661.8	1670.5	1682.1	1699.5	1714.0	1725.6	1737.2	1743.0	1748.8
35°	1574.8	1589.3	1600.9	1609.6	1624.1	1641.5	1656.0	1667.6	1682.1	1687.9	1696.6
37.5°	1505.2	1516.8	1534.2	1545.8	1566.1	1574.8	1592.2	1603.8	1624.1	1629.9	1635.7
40°	1438.5	1447.2	1464.6	1476.2	1490.7	1511.0	1525.5	1545.8	1560.3	1563.2	1571.9
42.5°	1363.1	1380.5	1392.1	1403.7	1418.2	1438.5	1453.0	1473.3	1493.6	1496.5	1505.2
45°	1290.6	1305.1	1316.7	1331.2	1345.7	1366.0	1386.3	1403.7	1418.2	1424.0	1432.7
47.5°	1212.3	1229.7	1241.3	1258.7	1276.1	1290.6	1310.9	1328.3	1342.8	1345.7	1357.3
50°	1136.9	1151.4	1160.1	1174.6	1197.8	1212.3	1226.8	1250.0	1261.6	1270.3	1276.1
52.5°	1058.6	1067.3	1081.8	1102.1	1116.6	1134.0	1145.6	1165.9	1180.4	1186.2	1197.8
55°	980.3	991.9	997.7	1012.2	1035.4	1044.1	1067.3	1078.9	1099.2	1099.2	1105.0
57.5°	893.3	907.8	916.5	936.8	951.3	962.9	977.4	994.8	1009.3	1012.2	1020.9
60°	815.0	826.6	835.3	855.6	867.2	878.8	893.3	910.7	922.3	925.2	936.8
62.5°	730.9	736.7	745.4	768.6	774.4	788.9	809.2	820.8	835.3	838.2	844.0
65°	649.7	658.4	661.3	678.7	684.5	696.1	716.4	728.0	736.7	742.5	742.5
67.5°	568.4	574.2	582.9	597.4	600.3	612.0	629.4	641.0	649.7	655.5	655.5
70°	484.3	493.0	501.7	516.2	516.2	530.7	542.3	553.9	565.5	568.4	571.3
72.5°	408.9	417.6	423.4	435.0	437.9	449.5	461.1	472.7	481.4	484.3	490.1
75°	339.3	342.2	345.1	356.7	359.6	377.0	382.8	391.5	400.2	403.1	403.1
77.5°	269.7	272.6	275.5	284.2	290.0	298.7	304.5	313.2	321.9	319.0	330.6
80°	205.9	205.9	208.8	217.5	223.3	229.1	234.9	240.7	246.5	249.4	258.1
82.5°	150.8	147.9	147.9	156.6	159.5	159.5	168.2	174.0	179.8	185.6	182.7
85°	104.4	101.5	101.5	104.4	104.4	110.2	113.1	116.0	121.8	124.7	124.7
87.5°	66.7	63.8	60.9	63.8	60.9	63.8	66.7	69.6	72.5	75.4	78.3
90°	43.5	37.7	34.8	34.8	31.9	31.9	31.9	31.9	34.8	34.8	37.7
92.5°	29.0	26.1	23.2	20.3	17.4	14.5	11.6	11.6	14.5	14.5	14.5
95°	20.3	17.4	14.5	11.6	8.7	8.7	5.8	2.9	2.9	2.9	2.9
97.5°	14.5	11.6	8.7	8.7	5.8	2.9	2.9	0.0	0.0	0.0	0.0
100°	8.7	5.8	5.8	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	5.8	2.9	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.9	2.9	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: P572004

CATALOG NUMBER: 22ID-55-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: P572004

CATALOG NUMBER: 22ID-55-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2065.0	2065.0	2065.0	2065.0
2.5°	2062.1	2062.1	2065.0	2062.1
5°	2059.2	2059.2	2062.1	2059.2
7.5°	2050.5	2050.5	2050.5	2050.5
10°	2041.8	2041.8	2044.7	2041.8
12.5°	2027.3	2030.2	2030.2	2030.2
15°	2009.9	2009.9	2009.9	2009.9
17.5°	1983.8	1986.7	1992.5	1989.6
20°	1957.7	1960.6	1966.4	1963.5
22.5°	1928.7	1931.6	1934.5	1931.6
25°	1891.0	1893.9	1896.8	1896.8
27.5°	1850.4	1859.1	1859.1	1856.2
30°	1804.0	1815.6	1818.5	1815.6
32.5°	1754.6	1766.2	1769.1	1766.2
35°	1705.3	1711.1	1719.8	1716.9
37.5°	1641.5	1653.1	1661.8	1661.8
40°	1580.6	1595.1	1600.9	1600.9
42.5°	1519.7	1525.5	1534.2	1534.2
45°	1447.2	1455.9	1464.6	1467.5
47.5°	1368.9	1380.5	1386.3	1389.2
50°	1290.6	1302.2	1308.0	1310.9
52.5°	1212.3	1218.1	1226.8	1229.7
55°	1122.4	1131.1	1139.8	1142.7
57.5°	1032.5	1044.1	1049.9	1052.8
60°	942.6	957.1	962.9	962.9
62.5°	855.6	864.3	870.1	867.2
65°	765.7	774.4	777.3	777.3
67.5°	667.1	678.7	681.6	681.6
70°	580.0	588.7	594.5	591.6
72.5°	495.9	504.6	507.5	507.5
75°	414.7	420.5	423.4	426.3
77.5°	333.5	342.2	345.1	350.9
80°	258.1	266.8	272.6	278.4
82.5°	191.4	197.2	205.9	208.8
85°	130.5	139.2	145.0	147.9
87.5°	81.2	87.0	92.8	98.6
90°	40.6	46.4	52.2	58.0
92.5°	17.4	20.3	23.2	29.0
95°	5.8	5.8	8.7	8.7
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: P572004

CATALOG NUMBER: 22ID-55-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: P572004
CATALOG NUMBER: 22ID-55-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	17.53	19.16	17.90	19.48	19.81	16.41	18.03	16.78	18.36	18.68
	3H	19.26	20.73	19.65	21.07	21.44	18.00	19.47	18.38	19.81	20.18
	4H	19.91	21.29	20.31	21.65	22.04	18.59	19.97	18.99	20.33	20.72
	6H	20.39	21.68	20.81	22.05	22.46	19.02	20.31	19.44	20.68	21.09
	8H	20.56	21.79	20.99	22.19	22.60	19.16	20.39	19.59	20.79	21.20
	12H	20.68	21.86	21.12	22.25	22.69	19.26	20.44	19.70	20.83	21.27
4H	2H	17.98	19.37	18.39	19.73	20.11	17.04	18.42	17.44	18.78	19.17
	3H	19.93	21.09	20.35	21.50	21.91	18.83	20.00	19.25	20.41	20.82
	4H	20.70	21.76	21.14	22.18	22.63	19.54	20.59	19.98	21.02	21.46
	6H	21.33	22.25	21.79	22.70	23.17	20.09	21.01	20.55	21.46	21.93
	8H	21.55	22.41	22.02	22.86	23.34	20.27	21.13	20.74	21.59	22.06
	12H	21.73	22.50	22.21	22.99	23.47	20.41	21.19	20.90	21.68	22.16
8H	4H	20.92	21.78	21.39	22.23	22.71	19.85	20.71	20.31	21.16	21.64
	6H	21.65	22.37	22.15	22.87	23.36	20.50	21.23	21.00	21.72	22.21
	8H	21.95	22.60	22.46	23.11	23.61	20.75	21.40	21.27	21.92	22.41
	12H	22.21	22.79	22.72	23.28	23.86	20.97	21.55	21.48	22.04	22.62
12H	4H	20.93	21.71	21.42	22.20	22.68	19.88	20.66	20.37	21.15	21.63
	6H	21.68	22.33	22.20	22.85	23.35	20.56	21.21	21.08	21.73	22.23
	8H	22.04	22.61	22.55	23.11	23.68	20.87	21.45	21.38	21.95	22.52