

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: P571992

Luminaire Tested: 22ID-55-L830-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571992
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-L830-SWD
Description: 5500 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5389.0 lumens
Efficiency: N/A
Efficacy: 117.4 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

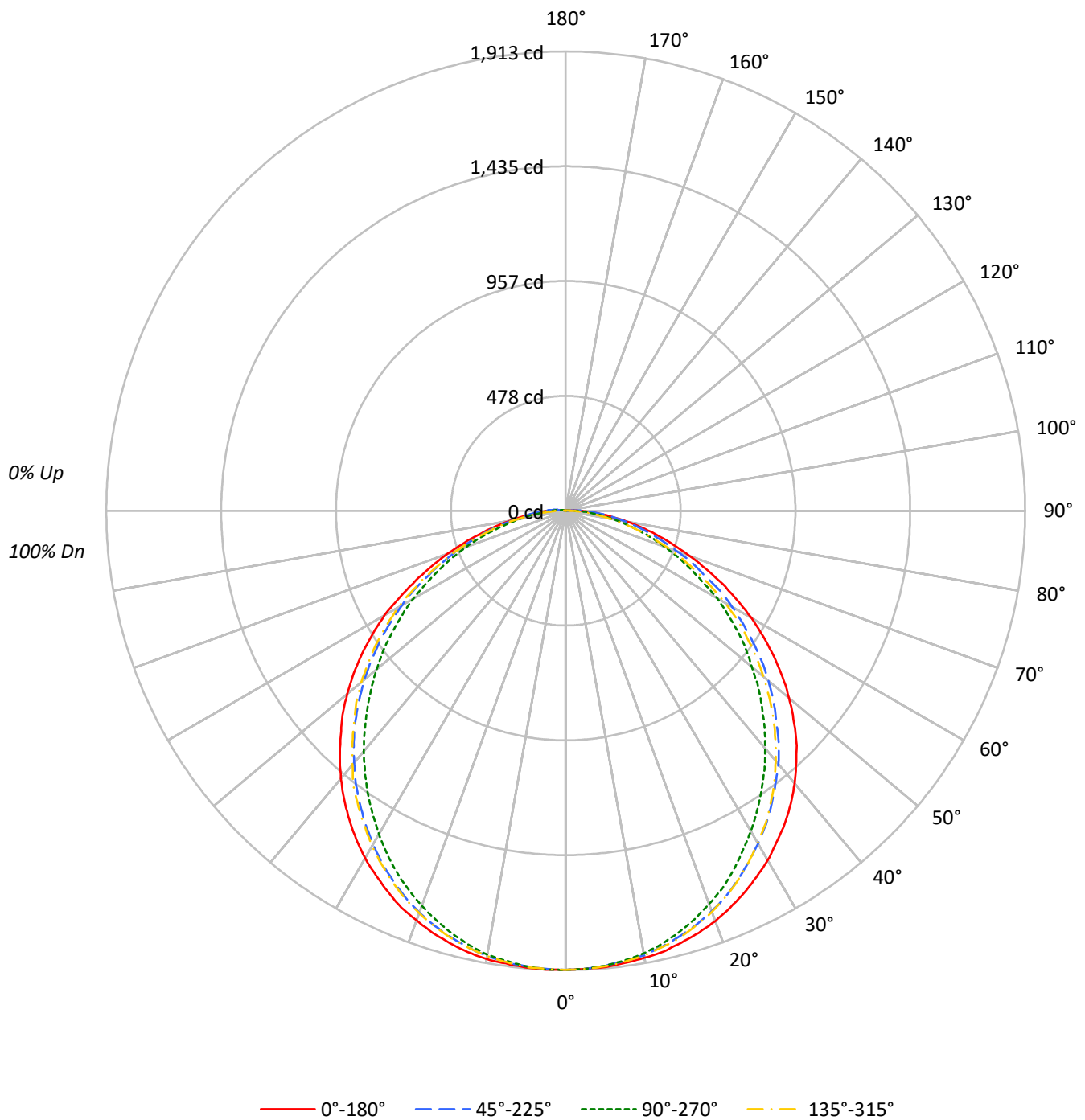
Input Watts (W): 45.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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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
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°	5148	5148	5148	5148
5°	5116	5101	5123	5109
10°	5094	5043	5108	5058
15°	5074	4957	5081	4972
20°	5056	4847	5048	4869
25°	5022	4723	5007	4754
30°	4986	4572	4954	4612
35°	4937	4412	4879	4462
40°	4869	4243	4781	4296
45°	4776	4058	4653	4106
50°	4625	3847	4523	3909
55°	4438	3661	4337	3695
60°	4195	3424	4094	3450
65°	3890	3091	3715	3135
70°	3509	2804	3337	2821
75°	3132	2472	2898	2386
80°	2714	2063	2432	2008
85°	2166	1657	2040	1657

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4776 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.1	3.4
10°-20°	519.5	9.6
20°-30°	784.9	14.6
30°-40°	938.8	17.4
40°-50°	960.4	17.8
50°-60°	850.0	15.8
60°-70°	629.7	11.7
70°-80°	363.0	6.7
80°-90°	134.9	2.5
90°-100°	24.7	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°	1485.5	27.6
0°-40°	2424.3	45.0
0°-60°	4234.7	78.6
0°-90°	5362.3	99.5
90°-120°	26.7	0.5
90°-150°	26.7	0.5
90°-180°	27.0	0.5
0°-180°	5389.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1913	1913	1913	1913	1913	
5°	1908	1902	1910	1905	1908	182
15°	1862	1819	1865	1824	1862	526
25°	1757	1652	1752	1663	1757	810
35°	1591	1421	1572	1438	1591	995
45°	1360	1155	1325	1169	1360	1046
55°	1059	873	1034	881	1059	945
65°	720	572	688	580	720	711
75°	395	312	365	301	395	420
85°	137	105	129	105	137	137
90°	54	38	72	56	54	31
95°	8	5	38	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

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1913.0	1910.3	1910.3	1910.3	1910.3	1907.7	1907.7	1910.3	1910.3	1910.3
5°	1907.7	1907.7	1905.0	1905.0	1905.0	1905.0	1902.3	1902.3	1905.0	1905.0	1902.3
7.5°	1899.6	1899.6	1899.6	1896.9	1894.2	1896.9	1894.2	1894.2	1894.2	1894.2	1891.5
10°	1891.5	1891.5	1891.5	1891.5	1886.2	1886.2	1883.5	1883.5	1880.8	1880.8	1880.8
12.5°	1880.8	1880.8	1878.1	1875.4	1872.7	1872.7	1870.0	1867.4	1864.7	1862.0	1859.3
15°	1862.0	1862.0	1862.0	1856.6	1853.9	1851.2	1851.2	1848.6	1843.2	1840.5	1835.1
17.5°	1843.2	1843.2	1840.5	1835.1	1832.4	1829.7	1827.1	1824.4	1819.0	1813.6	1808.2
20°	1819.0	1819.0	1816.3	1810.9	1805.6	1802.9	1802.9	1797.5	1786.8	1781.4	1776.0
22.5°	1789.4	1792.1	1789.4	1784.1	1778.7	1773.3	1773.3	1762.6	1754.5	1749.1	1741.1
25°	1757.2	1757.2	1754.5	1749.1	1741.1	1735.7	1735.7	1722.3	1716.9	1708.8	1695.4
27.5°	1719.6	1719.6	1716.9	1711.5	1706.1	1698.1	1695.4	1682.0	1673.9	1665.8	1649.7
30°	1682.0	1679.3	1679.3	1668.5	1663.2	1655.1	1652.4	1636.3	1628.2	1617.5	1601.4
32.5°	1636.3	1636.3	1636.3	1622.9	1617.5	1609.4	1606.7	1590.6	1579.9	1566.4	1550.3
35°	1590.6	1587.9	1582.6	1574.5	1566.4	1558.4	1555.7	1539.6	1528.8	1512.7	1493.9
37.5°	1539.6	1534.2	1531.5	1523.4	1515.4	1501.9	1501.9	1485.8	1472.4	1456.3	1434.8
40°	1483.1	1477.8	1475.1	1464.3	1456.3	1445.5	1442.8	1426.7	1407.9	1394.5	1378.4
42.5°	1421.3	1416.0	1410.6	1407.9	1394.5	1383.7	1381.0	1362.2	1343.4	1330.0	1313.9
45°	1359.5	1351.5	1346.1	1340.7	1327.3	1316.6	1313.9	1292.4	1276.3	1262.8	1238.6
47.5°	1287.0	1281.6	1273.6	1262.8	1257.4	1244.0	1244.0	1222.5	1206.4	1190.3	1174.2
50°	1214.5	1206.4	1201.0	1190.3	1182.2	1171.5	1163.4	1150.0	1133.9	1117.7	1101.6
52.5°	1139.2	1131.2	1128.5	1120.4	1107.0	1096.2	1088.2	1077.4	1058.6	1042.5	1029.1
55°	1058.6	1055.9	1045.2	1042.5	1029.1	1018.3	1012.9	996.8	980.7	967.3	951.1
57.5°	975.3	967.3	967.3	959.2	948.5	935.0	935.0	916.2	902.8	889.3	873.2
60°	892.0	886.7	886.7	873.2	867.9	857.1	857.1	835.6	824.9	811.4	800.7
62.5°	803.4	808.7	795.3	795.3	784.6	776.5	773.8	760.4	746.9	736.2	725.4
65°	720.1	722.8	714.7	712.0	695.9	687.8	685.1	674.4	663.7	652.9	636.8
67.5°	631.4	634.1	631.4	626.0	618.0	609.9	607.2	596.5	588.4	577.7	572.3
70°	548.1	548.1	550.8	548.1	540.1	534.7	534.7	521.2	513.2	505.1	491.7
72.5°	470.2	475.6	472.9	472.9	464.8	459.5	459.5	448.7	443.3	435.3	424.5
75°	395.0	397.7	400.3	397.7	392.3	389.6	386.9	381.5	376.2	370.8	360.0
77.5°	325.1	327.8	327.8	327.8	325.1	325.1	319.7	314.4	311.7	309.0	300.9
80°	257.9	260.6	263.3	263.3	260.6	257.9	257.9	255.3	255.3	252.6	249.9
82.5°	193.5	198.8	201.5	204.2	204.2	206.9	204.2	201.5	201.5	198.8	196.1
85°	137.0	142.4	147.8	150.5	153.2	153.2	153.2	153.2	153.2	153.2	147.8
87.5°	91.4	96.7	102.1	104.8	107.5	107.5	107.5	107.5	107.5	107.5	104.8
90°	53.7	59.1	61.8	64.5	67.2	64.5	67.2	67.2	69.9	69.9	67.2
92.5°	26.9	29.6	29.6	32.2	32.2	32.2	32.2	32.2	32.2	34.9	32.2
95°	8.1	8.1	10.7	10.7	10.7	10.7	8.1	8.1	5.4	5.4	2.7
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

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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°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1907.7	1907.7	1907.7	1907.7	1907.7	1907.7	1907.7	1910.3	1910.3	1910.3	1910.3
5°	1902.3	1902.3	1899.6	1902.3	1902.3	1899.6	1902.3	1902.3	1902.3	1902.3	1905.0
7.5°	1891.5	1891.5	1888.9	1888.9	1888.9	1888.9	1888.9	1886.2	1888.9	1888.9	1888.9
10°	1875.4	1875.4	1872.7	1872.7	1872.7	1872.7	1870.0	1870.0	1872.7	1872.7	1872.7
12.5°	1856.6	1853.9	1851.2	1851.2	1848.6	1848.6	1848.6	1848.6	1848.6	1848.6	1848.6
15°	1832.4	1829.7	1827.1	1824.4	1824.4	1824.4	1819.0	1821.7	1819.0	1819.0	1821.7
17.5°	1805.6	1800.2	1794.8	1792.1	1792.1	1792.1	1786.8	1786.8	1784.1	1784.1	1786.8
20°	1767.9	1765.3	1757.2	1754.5	1754.5	1751.8	1746.5	1746.5	1746.5	1743.8	1749.1
22.5°	1733.0	1727.6	1716.9	1714.2	1714.2	1711.5	1703.5	1703.5	1703.5	1703.5	1703.5
25°	1687.3	1682.0	1673.9	1665.8	1665.8	1663.2	1655.1	1655.1	1652.4	1652.4	1655.1
27.5°	1639.0	1633.6	1622.9	1614.8	1614.8	1612.1	1604.0	1604.0	1598.7	1596.0	1601.4
30°	1587.9	1582.6	1571.8	1563.7	1561.1	1558.4	1550.3	1550.3	1542.3	1542.3	1547.6
32.5°	1542.3	1528.8	1515.4	1507.3	1504.6	1501.9	1493.9	1491.2	1485.8	1483.1	1485.8
35°	1485.8	1467.0	1459.0	1448.2	1445.5	1442.8	1434.8	1426.7	1424.0	1421.3	1424.0
37.5°	1426.7	1407.9	1397.2	1386.4	1383.7	1378.4	1367.6	1362.2	1359.5	1359.5	1362.2
40°	1356.9	1346.1	1332.7	1319.2	1316.6	1313.9	1303.1	1300.4	1295.1	1292.4	1297.7
42.5°	1292.4	1278.9	1265.5	1252.1	1252.1	1249.4	1238.6	1233.3	1227.9	1225.2	1227.9
45°	1222.5	1209.1	1195.6	1184.9	1182.2	1174.2	1168.8	1163.4	1158.0	1155.3	1158.0
47.5°	1150.0	1136.5	1125.8	1112.4	1109.7	1107.0	1098.9	1093.5	1085.5	1088.2	1088.2
50°	1080.1	1066.7	1053.2	1042.5	1037.1	1029.1	1029.1	1023.7	1012.9	1010.3	1015.6
52.5°	1007.6	994.1	980.7	970.0	967.3	959.2	951.1	948.5	943.1	945.8	943.1
55°	935.0	918.9	905.5	897.4	892.0	886.7	881.3	875.9	867.9	873.2	873.2
57.5°	854.4	841.0	832.9	822.2	819.5	816.8	806.1	803.4	795.3	798.0	795.3
60°	781.9	768.4	760.4	749.6	746.9	738.9	733.5	730.8	722.8	728.1	722.8
62.5°	712.0	690.5	679.8	669.0	669.0	663.7	658.3	652.9	644.8	642.2	642.2
65°	631.4	618.0	609.9	599.2	599.2	593.8	588.4	583.0	575.0	572.3	577.7
67.5°	558.9	550.8	537.4	529.3	529.3	523.9	518.6	515.9	507.8	505.1	507.8
70°	491.7	483.6	470.2	462.1	462.1	459.5	451.4	448.7	440.6	438.0	435.3
72.5°	424.5	411.1	405.7	397.7	397.7	395.0	386.9	384.2	376.2	373.5	370.8
75°	357.4	352.0	341.2	335.9	338.5	330.5	327.8	322.4	314.4	311.7	311.7
77.5°	295.6	292.9	282.1	276.7	276.7	271.4	268.7	263.3	260.6	255.3	252.6
80°	241.8	239.1	228.4	223.0	223.0	217.6	212.3	209.6	201.5	196.1	196.1
82.5°	193.5	188.1	180.0	174.6	172.0	169.3	163.9	158.5	150.5	147.8	142.4
85°	145.1	142.4	134.3	131.7	126.3	126.3	120.9	115.5	107.5	104.8	102.1
87.5°	102.1	102.1	94.0	91.4	88.7	86.0	80.6	77.9	69.9	67.2	61.8
90°	64.5	64.5	59.1	56.4	53.7	51.1	48.4	45.7	40.3	37.6	32.2
92.5°	29.6	29.6	26.9	24.2	24.2	24.2	21.5	21.5	18.8	16.1	13.4
95°	2.7	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
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: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1907.7	1910.3	1907.7	1907.7	1910.3	1910.3	1910.3	1910.3	1910.3
5°	1905.0	1902.3	1902.3	1902.3	1899.6	1902.3	1905.0	1905.0	1905.0	1905.0	1905.0
7.5°	1888.9	1888.9	1888.9	1888.9	1888.9	1888.9	1891.5	1891.5	1894.2	1894.2	1896.9
10°	1872.7	1872.7	1872.7	1872.7	1872.7	1875.4	1875.4	1880.8	1880.8	1883.5	1886.2
12.5°	1848.6	1848.6	1848.6	1851.2	1851.2	1853.9	1856.6	1859.3	1862.0	1867.4	1867.4
15°	1821.7	1821.7	1821.7	1824.4	1824.4	1827.1	1832.4	1835.1	1840.5	1845.9	1845.9
17.5°	1789.4	1789.4	1786.8	1792.1	1792.1	1794.8	1802.9	1805.6	1810.9	1816.3	1819.0
20°	1749.1	1749.1	1749.1	1754.5	1754.5	1759.9	1765.3	1770.6	1778.7	1786.8	1789.4
22.5°	1706.1	1706.1	1711.5	1714.2	1714.2	1722.3	1727.6	1735.7	1741.1	1749.1	1754.5
25°	1655.1	1660.5	1660.5	1665.8	1671.2	1673.9	1684.7	1690.0	1698.1	1708.8	1714.2
27.5°	1606.7	1609.4	1614.8	1614.8	1620.2	1622.9	1636.3	1639.0	1649.7	1663.2	1668.5
30°	1544.9	1553.0	1553.0	1561.1	1566.4	1571.8	1582.6	1587.9	1598.7	1612.1	1622.9
32.5°	1488.5	1496.6	1501.9	1501.9	1510.0	1515.4	1528.8	1534.2	1547.6	1558.4	1571.8
35°	1429.4	1434.8	1440.2	1442.8	1448.2	1456.3	1469.7	1475.1	1488.5	1501.9	1515.4
37.5°	1362.2	1373.0	1378.4	1378.4	1383.7	1389.1	1405.2	1413.3	1426.7	1440.2	1453.6
40°	1300.4	1305.8	1311.2	1313.9	1321.9	1324.6	1340.7	1348.8	1359.5	1378.4	1389.1
42.5°	1230.6	1236.0	1244.0	1244.0	1246.7	1262.8	1270.9	1278.9	1292.4	1311.2	1327.3
45°	1160.7	1166.1	1174.2	1176.8	1176.8	1190.3	1201.0	1209.1	1222.5	1241.3	1257.4
47.5°	1088.2	1093.5	1101.6	1101.6	1104.3	1117.7	1128.5	1136.5	1150.0	1168.8	1182.2
50°	1018.3	1023.7	1029.1	1029.1	1031.8	1037.1	1053.2	1061.3	1074.7	1093.5	1107.0
52.5°	945.8	948.5	956.5	956.5	956.5	967.3	978.0	986.1	999.5	1018.3	1026.4
55°	870.5	873.2	881.3	884.0	884.0	894.7	902.8	910.8	921.6	935.0	953.8
57.5°	792.6	800.7	806.1	806.1	811.4	816.8	827.5	830.2	849.0	857.1	870.5
60°	722.8	728.1	733.5	733.5	730.8	741.6	749.6	755.0	763.1	781.9	792.6
62.5°	644.8	647.5	652.9	652.9	655.6	661.0	666.3	677.1	679.8	690.5	712.0
65°	575.0	575.0	577.7	580.4	580.4	585.7	591.1	599.2	601.9	609.9	626.0
67.5°	502.4	505.1	507.8	507.8	507.8	510.5	515.9	523.9	526.6	532.0	545.4
70°	432.6	435.3	438.0	438.0	438.0	438.0	443.3	451.4	451.4	456.8	464.8
72.5°	368.1	368.1	370.8	370.8	370.8	370.8	370.8	378.8	376.2	384.2	389.6
75°	306.3	303.6	303.6	306.3	303.6	303.6	303.6	309.0	309.0	309.0	317.0
77.5°	244.5	244.5	241.8	239.1	239.1	239.1	239.1	241.8	244.5	247.2	247.2
80°	188.1	185.4	185.4	182.7	180.0	180.0	177.3	182.7	177.3	185.4	185.4
82.5°	137.0	134.3	131.7	129.0	129.0	126.3	123.6	126.3	126.3	126.3	131.7
85°	94.0	88.7	88.7	83.3	83.3	80.6	80.6	83.3	80.6	83.3	86.0
87.5°	56.4	53.7	51.1	45.7	45.7	45.7	43.0	45.7	45.7	48.4	51.1
90°	26.9	24.2	21.5	21.5	18.8	18.8	18.8	21.5	21.5	24.2	29.6
92.5°	10.7	8.1	8.1	5.4	5.4	5.4	8.1	10.7	13.4	16.1	18.8
95°	2.7	2.7	2.7	2.7	0.0	2.7	2.7	5.4	8.1	10.7	13.4
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.4	5.4	8.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	5.4
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1910.3	1910.3	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
5°	1905.0	1907.7	1907.7	1907.7	1907.7	1910.3	1910.3	1910.3	1910.3	1910.3	1907.7
7.5°	1896.9	1899.6	1899.6	1899.6	1899.6	1902.3	1902.3	1902.3	1902.3	1902.3	1899.6
10°	1886.2	1886.2	1888.9	1891.5	1891.5	1894.2	1894.2	1896.9	1894.2	1894.2	1891.5
12.5°	1870.0	1872.7	1875.4	1875.4	1878.1	1880.8	1880.8	1883.5	1880.8	1880.8	1878.1
15°	1851.2	1853.9	1856.6	1859.3	1862.0	1862.0	1864.7	1864.7	1862.0	1862.0	1859.3
17.5°	1827.1	1829.7	1832.4	1835.1	1840.5	1840.5	1843.2	1843.2	1843.2	1840.5	1837.8
20°	1794.8	1800.2	1805.6	1808.2	1810.9	1816.3	1816.3	1816.3	1816.3	1816.3	1813.6
22.5°	1762.6	1767.9	1773.3	1776.0	1784.1	1786.8	1786.8	1789.4	1789.4	1786.8	1784.1
25°	1722.3	1730.3	1735.7	1738.4	1746.5	1749.1	1751.8	1751.8	1749.1	1749.1	1743.8
27.5°	1682.0	1692.7	1692.7	1698.1	1706.1	1706.1	1714.2	1711.5	1714.2	1708.8	1703.5
30°	1633.6	1644.4	1647.0	1652.4	1657.8	1663.2	1671.2	1671.2	1673.9	1665.8	1660.5
32.5°	1585.2	1596.0	1598.7	1604.0	1609.4	1614.8	1622.9	1622.9	1625.5	1620.2	1614.8
35°	1523.4	1542.3	1544.9	1550.3	1558.4	1563.7	1571.8	1571.8	1574.5	1571.8	1561.1
37.5°	1464.3	1483.1	1485.8	1493.9	1504.6	1510.0	1515.4	1515.4	1520.8	1512.7	1507.3
40°	1407.9	1421.3	1424.0	1432.1	1445.5	1445.5	1456.3	1456.3	1453.6	1453.6	1445.5
42.5°	1340.7	1354.2	1359.5	1367.6	1378.4	1389.1	1394.5	1391.8	1391.8	1397.2	1389.1
45°	1270.9	1287.0	1289.7	1297.7	1308.5	1319.2	1327.3	1324.6	1324.6	1327.3	1316.6
47.5°	1198.3	1211.8	1214.5	1225.2	1236.0	1241.3	1254.8	1260.1	1254.8	1257.4	1246.7
50°	1117.7	1136.5	1141.9	1150.0	1163.4	1168.8	1182.2	1187.6	1182.2	1179.5	1171.5
52.5°	1047.9	1064.0	1064.0	1074.7	1085.5	1098.9	1107.0	1112.4	1107.0	1104.3	1104.3
55°	967.3	983.4	986.1	991.4	1004.9	1018.3	1026.4	1034.4	1029.1	1031.8	1026.4
57.5°	886.7	900.1	902.8	910.8	921.6	937.7	943.1	951.1	951.1	948.5	937.7
60°	806.1	819.5	822.2	830.2	838.3	849.0	862.5	870.5	865.2	867.9	854.4
62.5°	725.4	736.2	741.6	744.3	757.7	771.1	776.5	776.5	787.2	784.6	773.8
65°	636.8	647.5	650.2	655.6	666.3	679.8	687.8	687.8	693.2	693.2	682.5
67.5°	556.2	566.9	569.6	572.3	583.0	599.2	601.9	604.5	607.2	607.2	599.2
70°	475.6	486.3	489.0	494.4	499.8	515.9	518.6	521.2	529.3	526.6	518.6
72.5°	400.3	408.4	411.1	413.8	419.1	435.3	438.0	440.6	448.7	448.7	448.7
75°	325.1	333.2	335.9	335.9	343.9	357.4	362.7	365.4	370.8	373.5	373.5
77.5°	255.3	260.6	260.6	263.3	271.4	284.8	290.2	295.6	298.2	300.9	303.6
80°	190.8	196.1	198.8	201.5	206.9	217.6	223.0	231.1	233.8	236.4	239.1
82.5°	134.3	139.7	139.7	145.1	150.5	161.2	166.6	174.6	177.3	182.7	185.4
85°	88.7	96.7	99.4	99.4	107.5	115.5	123.6	129.0	134.3	137.0	142.4
87.5°	56.4	61.8	67.2	69.9	75.2	83.3	88.7	94.0	99.4	104.8	110.2
90°	34.9	40.3	43.0	48.4	53.7	59.1	64.5	72.5	75.2	80.6	86.0
92.5°	24.2	29.6	32.2	32.2	37.6	43.0	48.4	53.7	56.4	59.1	61.8
95°	16.1	21.5	21.5	24.2	26.9	32.2	34.9	37.6	40.3	40.3	40.3
97.5°	10.7	13.4	16.1	16.1	18.8	21.5	24.2	24.2	26.9	26.9	26.9
100°	5.4	8.1	8.1	10.7	10.7	13.4	16.1	16.1	16.1	16.1	16.1
102.5°	2.7	5.4	5.4	5.4	8.1	8.1	8.1	10.7	10.7	10.7	10.7
105°	0.0	2.7	2.7	2.7	2.7	5.4	5.4	5.4	5.4	5.4	5.4
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7	2.7	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3
5°	1907.7	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0
7.5°	1899.6	1899.6	1899.6	1896.9	1896.9	1896.9	1896.9	1894.2	1894.2	1891.5	1891.5
10°	1891.5	1888.9	1888.9	1886.2	1886.2	1886.2	1883.5	1883.5	1880.8	1878.1	1878.1
12.5°	1875.4	1875.4	1872.7	1872.7	1870.0	1867.4	1864.7	1862.0	1859.3	1859.3	1853.9
15°	1856.6	1853.9	1853.9	1848.6	1848.6	1845.9	1840.5	1837.8	1835.1	1832.4	1827.1
17.5°	1835.1	1829.7	1829.7	1827.1	1824.4	1819.0	1813.6	1810.9	1805.6	1802.9	1800.2
20°	1808.2	1805.6	1805.6	1797.5	1792.1	1786.8	1781.4	1776.0	1773.3	1765.3	1759.9
22.5°	1778.7	1773.3	1773.3	1767.9	1759.9	1754.5	1743.8	1738.4	1733.0	1725.0	1719.6
25°	1738.4	1733.0	1733.0	1725.0	1716.9	1711.5	1700.8	1692.7	1684.7	1676.6	1676.6
27.5°	1698.1	1692.7	1690.0	1682.0	1673.9	1665.8	1655.1	1644.4	1639.0	1630.9	1625.5
30°	1652.4	1647.0	1647.0	1636.3	1628.2	1617.5	1604.0	1593.3	1582.6	1577.2	1571.8
32.5°	1606.7	1604.0	1596.0	1587.9	1577.2	1566.4	1550.3	1539.6	1528.8	1520.8	1515.4
35°	1555.7	1553.0	1544.9	1536.9	1523.4	1510.0	1493.9	1483.1	1472.4	1464.3	1456.3
37.5°	1499.3	1496.6	1488.5	1475.1	1467.0	1450.9	1434.8	1421.3	1413.3	1402.5	1391.8
40°	1440.2	1434.8	1426.7	1416.0	1405.2	1389.1	1370.3	1359.5	1348.8	1338.1	1327.3
42.5°	1375.7	1373.0	1364.9	1348.8	1338.1	1324.6	1305.8	1292.4	1281.6	1268.2	1262.8
45°	1308.5	1308.5	1300.4	1287.0	1270.9	1254.8	1238.6	1225.2	1211.8	1201.0	1190.3
47.5°	1238.6	1238.6	1227.9	1217.1	1201.0	1184.9	1166.1	1152.7	1139.2	1131.2	1120.4
50°	1166.1	1163.4	1158.0	1139.2	1128.5	1112.4	1093.5	1082.8	1069.4	1058.6	1047.9
52.5°	1090.9	1088.2	1082.8	1064.0	1053.2	1037.1	1018.3	1007.6	996.8	983.4	975.3
55°	1012.9	1010.3	999.5	994.1	975.3	961.9	943.1	935.0	918.9	908.2	900.1
57.5°	929.6	929.6	921.6	910.8	894.7	881.3	865.2	854.4	841.0	832.9	824.9
60°	849.0	849.0	843.7	830.2	816.8	803.4	787.2	779.2	765.8	760.4	752.3
62.5°	768.4	768.4	757.7	749.6	736.2	722.8	709.3	690.5	682.5	674.4	669.0
65°	677.1	677.1	666.3	663.7	650.2	636.8	626.0	620.7	609.9	601.9	593.8
67.5°	596.5	596.5	585.7	583.0	572.3	561.6	548.1	545.4	532.0	529.3	521.2
70°	515.9	518.6	510.5	502.4	494.4	486.3	475.6	467.5	459.5	456.8	451.4
72.5°	438.0	435.3	435.3	429.9	421.8	413.8	405.7	400.3	392.3	389.6	384.2
75°	365.4	362.7	360.0	360.0	352.0	343.9	338.5	335.9	327.8	322.4	319.7
77.5°	295.6	298.2	298.2	292.9	287.5	282.1	279.4	274.1	266.0	263.3	260.6
80°	233.8	236.4	236.4	231.1	228.4	223.0	217.6	217.6	209.6	209.6	206.9
82.5°	180.0	180.0	180.0	180.0	174.6	172.0	172.0	163.9	163.9	161.2	158.5
85°	139.7	139.7	139.7	142.4	139.7	137.0	137.0	131.7	129.0	126.3	123.6
87.5°	112.8	112.8	115.5	115.5	115.5	112.8	112.8	110.2	107.5	102.1	99.4
90°	86.0	88.7	88.7	91.4	91.4	91.4	88.7	86.0	83.3	80.6	77.9
92.5°	64.5	64.5	67.2	67.2	67.2	67.2	67.2	64.5	61.8	61.8	59.1
95°	40.3	43.0	43.0	43.0	45.7	45.7	45.7	45.7	43.0	40.3	40.3
97.5°	26.9	24.2	24.2	24.2	24.2	26.9	26.9	26.9	24.2	24.2	24.2
100°	16.1	13.4	13.4	10.7	10.7	10.7	10.7	10.7	10.7	10.7	13.4
102.5°	8.1	8.1	8.1	5.4	5.4	2.7	2.7	2.7	2.7	5.4	8.1
105°	2.7	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	2.7	2.7
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1910.3	1910.3	1910.3	1913.0	1910.3	1913.0	1910.3	1910.3	1910.3
5°	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1905.0	1902.3
7.5°	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5	1891.5
10°	1878.1	1878.1	1878.1	1875.4	1878.1	1878.1	1875.4	1878.1	1875.4	1878.1	1878.1
12.5°	1856.6	1853.9	1853.9	1853.9	1853.9	1853.9	1853.9	1853.9	1853.9	1853.9	1856.6
15°	1829.7	1829.7	1827.1	1827.1	1824.4	1824.4	1824.4	1824.4	1827.1	1827.1	1829.7
17.5°	1797.5	1797.5	1797.5	1792.1	1794.8	1789.4	1792.1	1792.1	1794.8	1794.8	1797.5
20°	1759.9	1757.2	1757.2	1754.5	1751.8	1751.8	1754.5	1754.5	1759.9	1759.9	1762.6
22.5°	1719.6	1716.9	1716.9	1711.5	1708.8	1708.8	1711.5	1714.2	1719.6	1716.9	1722.3
25°	1671.2	1668.5	1668.5	1660.5	1665.8	1663.2	1660.5	1665.8	1668.5	1668.5	1673.9
27.5°	1620.2	1617.5	1614.8	1612.1	1612.1	1612.1	1609.4	1609.4	1617.5	1617.5	1622.9
30°	1566.4	1563.7	1561.1	1558.4	1555.7	1555.7	1553.0	1555.7	1561.1	1566.4	1569.1
32.5°	1510.0	1507.3	1499.3	1499.3	1499.3	1496.6	1496.6	1499.3	1504.6	1507.3	1512.7
35°	1448.2	1445.5	1440.2	1434.8	1437.5	1437.5	1434.8	1440.2	1445.5	1453.6	1453.6
37.5°	1386.4	1383.7	1378.4	1378.4	1373.0	1373.0	1370.3	1373.0	1383.7	1386.4	1391.8
40°	1319.2	1319.2	1313.9	1308.5	1308.5	1308.5	1305.8	1308.5	1313.9	1327.3	1327.3
42.5°	1254.8	1252.1	1244.0	1241.3	1238.6	1238.6	1238.6	1244.0	1244.0	1260.1	1260.1
45°	1184.9	1182.2	1174.2	1171.5	1171.5	1168.8	1168.8	1174.2	1176.8	1190.3	1190.3
47.5°	1112.4	1109.7	1101.6	1101.6	1101.6	1098.9	1096.2	1101.6	1107.0	1117.7	1120.4
50°	1042.5	1037.1	1031.8	1029.1	1026.4	1026.4	1023.7	1031.8	1037.1	1047.9	1045.2
52.5°	967.3	967.3	961.9	956.5	956.5	956.5	953.8	961.9	961.9	972.6	975.3
55°	894.7	889.3	886.7	884.0	881.3	881.3	881.3	886.7	886.7	900.1	900.1
57.5°	816.8	816.8	808.7	808.7	808.7	806.1	806.1	808.7	814.1	824.9	824.9
60°	744.3	744.3	733.5	736.2	733.5	733.5	733.5	736.2	738.9	749.6	749.6
62.5°	663.7	658.3	655.6	652.9	652.9	652.9	655.6	655.6	658.3	669.0	669.0
65°	591.1	585.7	583.0	583.0	580.4	580.4	580.4	583.0	585.7	593.8	593.8
67.5°	518.6	513.2	510.5	510.5	507.8	510.5	510.5	510.5	513.2	521.2	521.2
70°	448.7	446.0	438.0	440.6	438.0	440.6	440.6	438.0	440.6	448.7	448.7
72.5°	381.5	378.8	373.5	373.5	370.8	370.8	368.1	368.1	370.8	378.8	378.8
75°	317.0	311.7	309.0	309.0	306.3	300.9	306.3	303.6	303.6	311.7	311.7
77.5°	260.6	257.9	255.3	249.9	247.2	244.5	244.5	241.8	241.8	247.2	244.5
80°	204.2	198.8	196.1	196.1	193.5	190.8	188.1	185.4	185.4	188.1	188.1
82.5°	155.8	153.2	150.5	150.5	145.1	142.4	142.4	137.0	139.7	137.0	139.7
85°	123.6	118.2	115.5	112.8	110.2	104.8	104.8	99.4	99.4	96.7	96.7
87.5°	96.7	96.7	88.7	86.0	83.3	77.9	72.5	69.9	69.9	64.5	64.5
90°	75.2	75.2	69.9	67.2	61.8	56.4	53.7	48.4	45.7	43.0	40.3
92.5°	56.4	56.4	51.1	48.4	45.7	43.0	40.3	37.6	34.9	29.6	29.6
95°	40.3	37.6	34.9	34.9	32.2	32.2	29.6	26.9	24.2	21.5	21.5
97.5°	24.2	24.2	24.2	24.2	24.2	21.5	18.8	18.8	16.1	13.4	13.4
100°	13.4	13.4	13.4	16.1	13.4	13.4	13.4	10.7	10.7	8.1	8.1
102.5°	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	5.4	5.4
105°	2.7	2.7	2.7	5.4	5.4	5.4	5.4	5.4	2.7	2.7	2.7
107.5°	0.0	0.0	0.0	2.7	2.7	2.7	2.7	2.7	2.7	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1910.3	1913.0
5°	1905.0	1905.0	1905.0	1905.0	1907.7	1907.7	1907.7	1907.7	1907.7	1907.7	1907.7
7.5°	1891.5	1891.5	1894.2	1894.2	1896.9	1896.9	1896.9	1899.6	1899.6	1899.6	1899.6
10°	1878.1	1878.1	1880.8	1883.5	1883.5	1886.2	1886.2	1888.9	1888.9	1891.5	1891.5
12.5°	1856.6	1856.6	1862.0	1864.7	1864.7	1867.4	1870.0	1872.7	1872.7	1875.4	1875.4
15°	1829.7	1832.4	1835.1	1840.5	1843.2	1848.6	1848.6	1853.9	1856.6	1856.6	1859.3
17.5°	1797.5	1802.9	1808.2	1810.9	1816.3	1821.7	1824.4	1829.7	1835.1	1835.1	1837.8
20°	1762.6	1767.9	1776.0	1778.7	1784.1	1792.1	1794.8	1800.2	1805.6	1810.9	1810.9
22.5°	1725.0	1730.3	1735.7	1743.8	1749.1	1757.2	1762.6	1770.6	1778.7	1778.7	1784.1
25°	1676.6	1684.7	1692.7	1698.1	1706.1	1716.9	1725.0	1730.3	1741.1	1743.8	1746.5
27.5°	1625.5	1633.6	1644.4	1649.7	1660.5	1671.2	1682.0	1692.7	1700.8	1703.5	1708.8
30°	1571.8	1579.9	1590.6	1601.4	1612.1	1625.5	1636.3	1647.0	1660.5	1660.5	1665.8
32.5°	1518.1	1528.8	1539.6	1547.6	1558.4	1574.5	1587.9	1598.7	1609.4	1614.8	1620.2
35°	1459.0	1472.4	1483.1	1491.2	1504.6	1520.8	1534.2	1544.9	1558.4	1563.7	1571.8
37.5°	1394.5	1405.2	1421.3	1432.1	1450.9	1459.0	1475.1	1485.8	1504.6	1510.0	1515.4
40°	1332.7	1340.7	1356.9	1367.6	1381.0	1399.8	1413.3	1432.1	1445.5	1448.2	1456.3
42.5°	1262.8	1278.9	1289.7	1300.4	1313.9	1332.7	1346.1	1364.9	1383.7	1386.4	1394.5
45°	1195.6	1209.1	1219.8	1233.3	1246.7	1265.5	1284.3	1300.4	1313.9	1319.2	1327.3
47.5°	1123.1	1139.2	1150.0	1166.1	1182.2	1195.6	1214.5	1230.6	1244.0	1246.7	1257.4
50°	1053.2	1066.7	1074.7	1088.2	1109.7	1123.1	1136.5	1158.0	1168.8	1176.8	1182.2
52.5°	980.7	988.8	1002.2	1021.0	1034.4	1050.6	1061.3	1080.1	1093.5	1098.9	1109.7
55°	908.2	918.9	924.3	937.7	959.2	967.3	988.8	999.5	1018.3	1018.3	1023.7
57.5°	827.5	841.0	849.0	867.9	881.3	892.0	905.5	921.6	935.0	937.7	945.8
60°	755.0	765.8	773.8	792.6	803.4	814.1	827.5	843.7	854.4	857.1	867.9
62.5°	677.1	682.5	690.5	712.0	717.4	730.8	749.6	760.4	773.8	776.5	781.9
65°	601.9	609.9	612.6	628.7	634.1	644.8	663.7	674.4	682.5	687.8	687.8
67.5°	526.6	532.0	540.1	553.5	556.2	566.9	583.0	593.8	601.9	607.2	607.2
70°	448.7	456.8	464.8	478.3	478.3	491.7	502.4	513.2	523.9	526.6	529.3
72.5°	378.8	386.9	392.3	403.0	405.7	416.5	427.2	438.0	446.0	448.7	454.1
75°	314.4	317.0	319.7	330.5	333.2	349.3	354.7	362.7	370.8	373.5	373.5
77.5°	249.9	252.6	255.3	263.3	268.7	276.7	282.1	290.2	298.2	295.6	306.3
80°	190.8	190.8	193.5	201.5	206.9	212.3	217.6	223.0	228.4	231.1	239.1
82.5°	139.7	137.0	137.0	145.1	147.8	147.8	155.8	161.2	166.6	172.0	169.3
85°	96.7	94.0	94.0	96.7	96.7	102.1	104.8	107.5	112.8	115.5	115.5
87.5°	61.8	59.1	56.4	59.1	56.4	59.1	61.8	64.5	67.2	69.9	72.5
90°	40.3	34.9	32.2	32.2	29.6	29.6	29.6	29.6	32.2	32.2	34.9
92.5°	26.9	24.2	21.5	18.8	16.1	13.4	10.7	10.7	13.4	13.4	13.4
95°	18.8	16.1	13.4	10.7	8.1	8.1	5.4	2.7	2.7	2.7	2.7
97.5°	13.4	10.7	8.1	8.1	5.4	2.7	2.7	0.0	0.0	0.0	0.0
100°	8.1	5.4	5.4	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	5.4	2.7	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1913.0	1913.0	1913.0	1913.0
2.5°	1910.3	1910.3	1913.0	1910.3
5°	1907.7	1907.7	1910.3	1907.7
7.5°	1899.6	1899.6	1899.6	1899.6
10°	1891.5	1891.5	1894.2	1891.5
12.5°	1878.1	1880.8	1880.8	1880.8
15°	1862.0	1862.0	1862.0	1862.0
17.5°	1837.8	1840.5	1845.9	1843.2
20°	1813.6	1816.3	1821.7	1819.0
22.5°	1786.8	1789.4	1792.1	1789.4
25°	1751.8	1754.5	1757.2	1757.2
27.5°	1714.2	1722.3	1722.3	1719.6
30°	1671.2	1682.0	1684.7	1682.0
32.5°	1625.5	1636.3	1639.0	1636.3
35°	1579.9	1585.2	1593.3	1590.6
37.5°	1520.8	1531.5	1539.6	1539.6
40°	1464.3	1477.8	1483.1	1483.1
42.5°	1407.9	1413.3	1421.3	1421.3
45°	1340.7	1348.8	1356.9	1359.5
47.5°	1268.2	1278.9	1284.3	1287.0
50°	1195.6	1206.4	1211.8	1214.5
52.5°	1123.1	1128.5	1136.5	1139.2
55°	1039.8	1047.9	1055.9	1058.6
57.5°	956.5	967.3	972.6	975.3
60°	873.2	886.7	892.0	892.0
62.5°	792.6	800.7	806.1	803.4
65°	709.3	717.4	720.1	720.1
67.5°	618.0	628.7	631.4	631.4
70°	537.4	545.4	550.8	548.1
72.5°	459.5	467.5	470.2	470.2
75°	384.2	389.6	392.3	395.0
77.5°	309.0	317.0	319.7	325.1
80°	239.1	247.2	252.6	257.9
82.5°	177.3	182.7	190.8	193.5
85°	120.9	129.0	134.3	137.0
87.5°	75.2	80.6	86.0	91.4
90°	37.6	43.0	48.4	53.7
92.5°	16.1	18.8	21.5	26.9
95°	5.4	5.4	8.1	8.1
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: P571992

CATALOG NUMBER: 22ID-55-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0

TEST NUMBER: P571992
CATALOG NUMBER: 22ID-55-L830-SWD

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	17.27	18.89	17.64	19.22	19.54	16.14	17.77	16.51	18.09	18.42
	3H	18.99	20.46	19.38	20.80	21.17	17.73	19.20	18.12	19.54	19.91
	4H	19.64	21.03	20.05	21.38	21.77	18.32	19.71	18.73	20.06	20.45
	6H	20.13	21.41	20.55	21.79	22.19	18.76	20.04	19.18	20.42	20.82
	8H	20.29	21.52	20.73	21.92	22.33	18.90	20.12	19.33	20.52	20.93
	12H	20.42	21.59	20.85	21.99	22.43	19.00	20.18	19.44	20.57	21.01
4H	2H	17.72	19.10	18.12	19.46	19.85	16.77	18.16	17.18	18.52	18.90
	3H	19.66	20.83	20.08	21.23	21.64	18.57	19.73	18.99	20.14	20.55
	4H	20.44	21.49	20.88	21.92	22.36	19.27	20.33	19.71	20.75	21.20
	6H	21.06	21.99	21.52	22.43	22.90	19.82	20.75	20.28	21.19	21.66
	8H	21.28	22.15	21.75	22.60	23.08	20.00	20.87	20.47	21.32	21.80
	12H	21.46	22.24	21.95	22.72	23.20	20.15	20.93	20.64	21.41	21.89
8H	4H	20.65	21.52	21.12	21.97	22.45	19.58	20.45	20.05	20.90	21.37
	6H	21.39	22.11	21.89	22.61	23.09	20.24	20.96	20.74	21.46	21.94
	8H	21.68	22.33	22.20	22.85	23.34	20.49	21.14	21.00	21.65	22.15
	12H	21.94	22.52	22.46	23.02	23.59	20.70	21.28	21.22	21.78	22.35
12H	4H	20.67	21.45	21.16	21.93	22.41	19.62	20.40	20.11	20.88	21.36
	6H	21.42	22.07	21.93	22.58	23.08	20.30	20.95	20.81	21.46	21.96
	8H	21.77	22.35	22.28	22.84	23.42	20.61	21.18	21.12	21.68	22.25