

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: P571984

Luminaire Tested: 22ID-50-L840-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571984
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-L840-SWD
Description: 5000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 4000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5130.0 lumens
Efficiency: N/A
Efficacy: 124.8 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

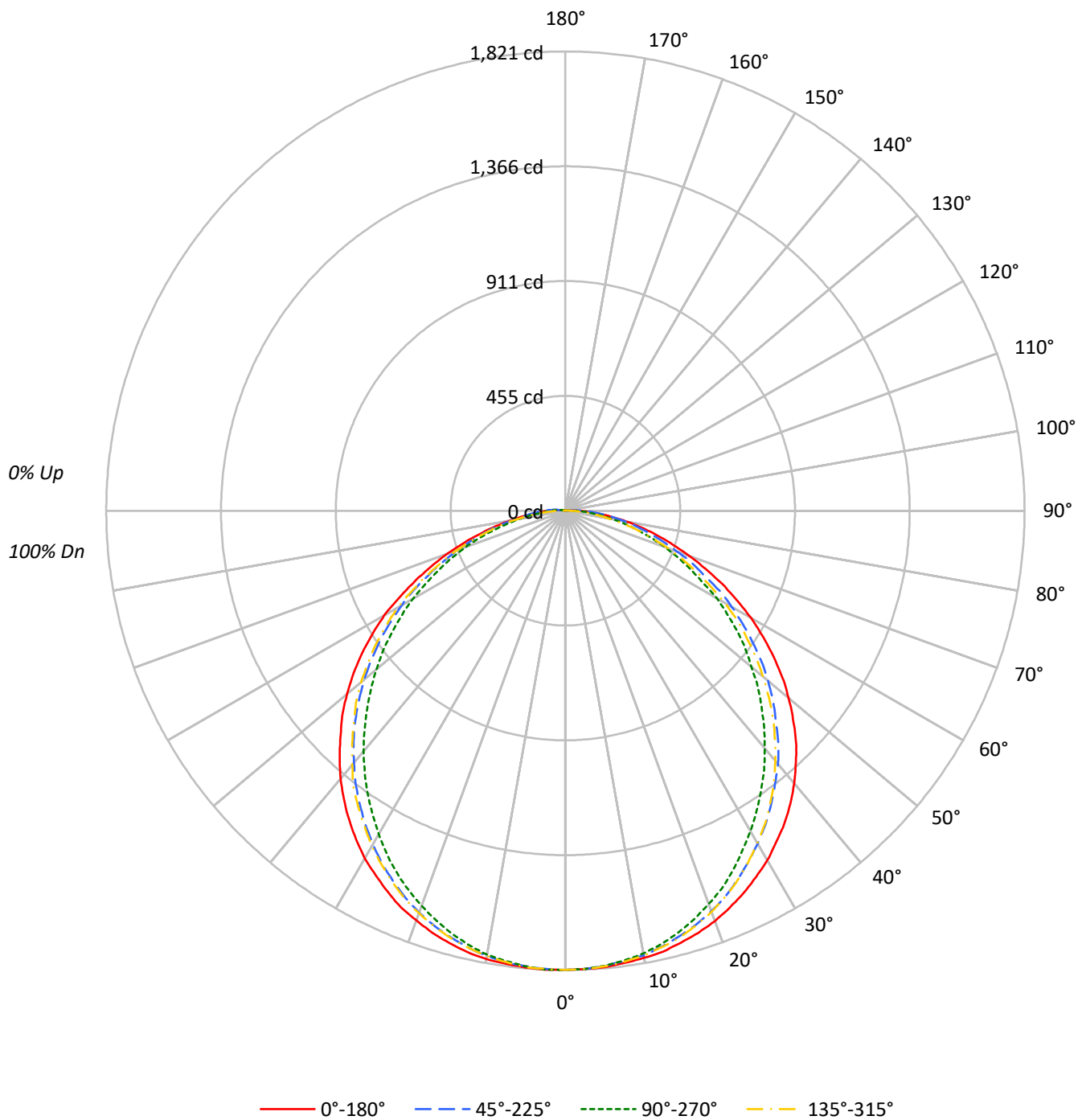
Input Watts (W): 41.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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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				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	108	104	99	95	106	101	97	94	97	94	91		93	90	88		83
2	99	90	83	78	96	88	82	77	85	79	75		81	77	73		69
3	90	79	71	65	87	78	70	64	75	68	63		72	66	62		58
4	82	70	62	55	80	69	61	54	66	59	54		64	58	53		50
5	76	63	54	47	74	62	53	47	60	52	46		57	51	46		43
6	70	57	48	41	68	56	47	41	54	46	41		52	45	40		38
7	65	51	43	36	63	51	42	36	49	41	36		47	41	36		33
8	60	47	38	32	59	46	38	32	45	37	32		43	37	32		30
9	56	43	35	29	55	42	35	29	41	34	29		40	34	29		27
10	53	40	32	27	52	39	32	26	38	31	26		37	31	26		24

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	4901	4901	4901	4901
5°	4870	4856	4877	4863
10°	4849	4801	4863	4814
15°	4830	4719	4837	4733
20°	4813	4614	4806	4635
25°	4781	4496	4766	4525
30°	4747	4352	4716	4390
35°	4700	4200	4644	4247
40°	4636	4039	4551	4090
45°	4546	3863	4430	3908
50°	4403	3662	4305	3721
55°	4225	3485	4128	3517
60°	3994	3260	3897	3284
65°	3703	2943	3537	2985
70°	3340	2669	3177	2686
75°	2982	2353	2758	2272
80°	2583	1965	2315	1911
85°	2062	1578	1942	1578

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4546 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	172.4	3.4
10°-20°	494.5	9.6
20°-30°	747.2	14.6
30°-40°	893.7	17.4
40°-50°	914.3	17.8
50°-60°	809.1	15.8
60°-70°	599.5	11.7
70°-80°	345.6	6.7
80°-90°	128.4	2.5
90°-100°	23.5	0.5
100°-110°	1.9	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°	1414.1	27.6
0°-40°	2307.8	45.0
0°-60°	4031.2	78.6
0°-90°	5104.6	99.5
90°-120°	25.4	0.5
90°-150°	25.4	0.5
90°-180°	25.0	0.5
0°-180°	5130.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1821	1821	1821	1821	1821	
5°	1816	1811	1818	1813	1816	173
15°	1772	1732	1775	1737	1772	501
25°	1673	1573	1668	1583	1673	771
35°	1514	1353	1496	1368	1514	947
45°	1294	1100	1261	1113	1294	996
55°	1008	831	985	839	1008	900
65°	686	545	655	552	686	677
75°	376	297	348	286	376	400
85°	130	100	123	100	130	131
90°	51	36	69	54	51	29
95°	8	5	36	31	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°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1821.1	1818.5	1818.5	1818.5	1818.5	1816.0	1816.0	1818.5	1818.5	1818.5
5°	1816.0	1816.0	1813.4	1813.4	1813.4	1813.4	1810.9	1810.9	1813.4	1813.4	1810.9
7.5°	1808.3	1808.3	1808.3	1805.7	1803.2	1805.7	1803.2	1803.2	1803.2	1803.2	1800.6
10°	1800.6	1800.6	1800.6	1800.6	1795.5	1795.5	1793.0	1793.0	1790.4	1790.4	1790.4
12.5°	1790.4	1790.4	1787.8	1785.3	1782.7	1782.7	1780.2	1777.6	1775.1	1772.5	1769.9
15°	1772.5	1772.5	1772.5	1767.4	1764.8	1762.3	1762.3	1759.7	1754.6	1752.0	1746.9
17.5°	1754.6	1754.6	1752.0	1746.9	1744.4	1741.8	1739.2	1736.7	1731.6	1726.5	1721.3
20°	1731.6	1731.6	1729.0	1723.9	1718.8	1716.2	1716.2	1711.1	1700.9	1695.8	1690.7
22.5°	1703.4	1706.0	1703.4	1698.3	1693.2	1688.1	1688.1	1677.9	1670.2	1665.1	1657.4
25°	1672.7	1672.7	1670.2	1665.1	1657.4	1652.3	1652.3	1639.5	1634.4	1626.7	1613.9
27.5°	1636.9	1636.9	1634.4	1629.3	1624.2	1616.5	1613.9	1601.1	1593.5	1585.8	1570.4
30°	1601.1	1598.6	1598.6	1588.3	1583.2	1575.6	1573.0	1557.6	1550.0	1539.7	1524.4
32.5°	1557.6	1557.6	1557.6	1544.9	1539.7	1532.1	1529.5	1514.2	1503.9	1491.1	1475.8
35°	1514.2	1511.6	1506.5	1498.8	1491.1	1483.5	1480.9	1465.6	1455.3	1440.0	1422.1
37.5°	1465.6	1460.5	1457.9	1450.2	1442.6	1429.8	1429.8	1414.4	1401.6	1386.3	1365.8
40°	1411.9	1406.7	1404.2	1394.0	1386.3	1376.1	1373.5	1358.1	1340.2	1327.5	1312.1
42.5°	1353.0	1347.9	1342.8	1340.2	1327.5	1317.2	1314.7	1296.8	1278.9	1266.1	1250.7
45°	1294.2	1286.5	1281.4	1276.3	1263.5	1253.3	1250.7	1230.3	1214.9	1202.1	1179.1
47.5°	1225.1	1220.0	1212.4	1202.1	1197.0	1184.2	1184.2	1163.8	1148.4	1133.1	1117.7
50°	1156.1	1148.4	1143.3	1133.1	1125.4	1115.2	1107.5	1094.7	1079.4	1064.0	1048.7
52.5°	1084.5	1076.8	1074.2	1066.6	1053.8	1043.5	1035.9	1025.6	1007.7	992.4	979.6
55°	1007.7	1005.2	995.0	992.4	979.6	969.4	964.3	948.9	933.6	920.8	905.4
57.5°	928.5	920.8	920.8	913.1	902.9	890.1	890.1	872.2	859.4	846.6	831.3
60°	849.2	844.0	844.0	831.3	826.1	815.9	815.9	795.4	785.2	772.4	762.2
62.5°	764.8	769.9	757.1	757.1	746.9	739.2	736.6	723.8	711.0	700.8	690.6
65°	685.5	688.0	680.4	677.8	662.4	654.8	652.2	642.0	631.8	621.5	606.2
67.5°	601.1	603.6	601.1	595.9	588.3	580.6	578.0	567.8	560.1	549.9	544.8
70°	521.8	521.8	524.3	521.8	514.1	509.0	509.0	496.2	488.5	480.9	468.1
72.5°	447.6	452.7	450.2	450.2	442.5	437.4	437.4	427.1	422.0	414.4	404.1
75°	376.0	378.5	381.1	378.5	373.4	370.9	368.3	363.2	358.1	353.0	342.7
77.5°	309.5	312.0	312.0	312.0	309.5	309.5	304.4	299.3	296.7	294.1	286.5
80°	245.5	248.1	250.7	250.7	248.1	245.5	245.5	243.0	243.0	240.4	237.9
82.5°	184.2	189.3	191.8	194.4	194.4	196.9	194.4	191.8	191.8	189.3	186.7
85°	130.4	135.6	140.7	143.2	145.8	145.8	145.8	145.8	145.8	145.8	140.7
87.5°	87.0	92.1	97.2	99.8	102.3	102.3	102.3	102.3	102.3	102.3	99.8
90°	51.2	56.3	58.8	61.4	63.9	61.4	63.9	63.9	66.5	66.5	63.9
92.5°	25.6	28.1	28.1	30.7	30.7	30.7	30.7	30.7	30.7	33.3	30.7
95°	7.7	7.7	10.2	10.2	10.2	10.2	7.7	7.7	5.1	5.1	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

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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°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1816.0	1816.0	1816.0	1816.0	1816.0	1816.0	1816.0	1818.5	1818.5	1818.5	1818.5
5°	1810.9	1810.9	1808.3	1810.9	1810.9	1808.3	1810.9	1810.9	1810.9	1810.9	1813.4
7.5°	1800.6	1800.6	1798.1	1798.1	1798.1	1798.1	1798.1	1795.5	1798.1	1798.1	1798.1
10°	1785.3	1785.3	1782.7	1782.7	1782.7	1782.7	1780.2	1780.2	1782.7	1782.7	1782.7
12.5°	1767.4	1764.8	1762.3	1762.3	1759.7	1759.7	1759.7	1759.7	1759.7	1759.7	1759.7
15°	1744.4	1741.8	1739.2	1736.7	1736.7	1736.7	1731.6	1734.1	1731.6	1731.6	1734.1
17.5°	1718.8	1713.7	1708.6	1706.0	1706.0	1706.0	1700.9	1700.9	1698.3	1698.3	1700.9
20°	1683.0	1680.4	1672.7	1670.2	1670.2	1667.6	1662.5	1662.5	1662.5	1660.0	1665.1
22.5°	1649.7	1644.6	1634.4	1631.8	1631.8	1629.3	1621.6	1621.6	1621.6	1621.6	1621.6
25°	1606.2	1601.1	1593.5	1585.8	1585.8	1583.2	1575.6	1575.6	1573.0	1573.0	1575.6
27.5°	1560.2	1555.1	1544.9	1537.2	1537.2	1534.6	1527.0	1527.0	1521.8	1519.3	1524.4
30°	1511.6	1506.5	1496.3	1488.6	1486.0	1483.5	1475.8	1475.8	1468.1	1468.1	1473.2
32.5°	1468.1	1455.3	1442.6	1434.9	1432.3	1429.8	1422.1	1419.5	1414.4	1411.9	1414.4
35°	1414.4	1396.5	1388.8	1378.6	1376.1	1373.5	1365.8	1358.1	1355.6	1353.0	1355.6
37.5°	1358.1	1340.2	1330.0	1319.8	1317.2	1312.1	1301.9	1296.8	1294.2	1294.2	1296.8
40°	1291.6	1281.4	1268.6	1255.8	1253.3	1250.7	1240.5	1237.9	1232.8	1230.3	1235.4
42.5°	1230.3	1217.5	1204.7	1191.9	1191.9	1189.3	1179.1	1174.0	1168.9	1166.3	1168.9
45°	1163.8	1151.0	1138.2	1128.0	1125.4	1117.7	1112.6	1107.5	1102.4	1099.8	1102.4
47.5°	1094.7	1081.9	1071.7	1058.9	1056.3	1053.8	1046.1	1041.0	1033.3	1035.9	1035.9
50°	1028.2	1015.4	1002.6	992.4	987.3	979.6	979.6	974.5	964.3	961.7	966.8
52.5°	959.1	946.4	933.6	923.3	920.8	913.1	905.4	902.9	897.8	900.3	897.8
55°	890.1	874.7	862.0	854.3	849.2	844.0	838.9	833.8	826.1	831.3	831.3
57.5°	813.4	800.6	792.9	782.7	780.1	777.5	767.3	764.8	757.1	759.6	757.1
60°	744.3	731.5	723.8	713.6	711.0	703.4	698.3	695.7	688.0	693.1	688.0
62.5°	677.8	657.3	647.1	636.9	636.9	631.8	626.6	621.5	613.9	611.3	611.3
65°	601.1	588.3	580.6	570.4	570.4	565.3	560.1	555.0	547.4	544.8	549.9
67.5°	532.0	524.3	511.5	503.9	503.9	498.8	493.6	491.1	483.4	480.9	483.4
70°	468.1	460.4	447.6	439.9	439.9	437.4	429.7	427.1	419.5	416.9	414.4
72.5°	404.1	391.3	386.2	378.5	378.5	376.0	368.3	365.8	358.1	355.5	353.0
75°	340.2	335.1	324.8	319.7	322.3	314.6	312.0	306.9	299.3	296.7	296.7
77.5°	281.3	278.8	268.6	263.4	263.4	258.3	255.8	250.7	248.1	243.0	240.4
80°	230.2	227.6	217.4	212.3	212.3	207.2	202.1	199.5	191.8	186.7	186.7
82.5°	184.2	179.0	171.4	166.3	163.7	161.1	156.0	150.9	143.2	140.7	135.6
85°	138.1	135.6	127.9	125.3	120.2	120.2	115.1	110.0	102.3	99.8	97.2
87.5°	97.2	97.2	89.5	87.0	84.4	81.8	76.7	74.2	66.5	63.9	58.8
90°	61.4	61.4	56.3	53.7	51.2	48.6	46.0	43.5	38.4	35.8	30.7
92.5°	28.1	28.1	25.6	23.0	23.0	23.0	20.5	20.5	17.9	15.3	12.8
95°	2.6	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1816.0	1818.5	1816.0	1816.0	1818.5	1818.5	1818.5	1818.5	1818.5
5°	1813.4	1810.9	1810.9	1810.9	1808.3	1810.9	1813.4	1813.4	1813.4	1813.4	1813.4
7.5°	1798.1	1798.1	1798.1	1798.1	1798.1	1798.1	1800.6	1800.6	1803.2	1803.2	1805.7
10°	1782.7	1782.7	1782.7	1782.7	1782.7	1785.3	1785.3	1790.4	1790.4	1793.0	1795.5
12.5°	1759.7	1759.7	1759.7	1762.3	1762.3	1764.8	1767.4	1769.9	1772.5	1777.6	1777.6
15°	1734.1	1734.1	1734.1	1736.7	1736.7	1739.2	1744.4	1746.9	1752.0	1757.2	1757.2
17.5°	1703.4	1703.4	1700.9	1706.0	1706.0	1708.6	1716.2	1718.8	1723.9	1729.0	1731.6
20°	1665.1	1665.1	1665.1	1670.2	1670.2	1675.3	1680.4	1685.5	1693.2	1700.9	1703.4
22.5°	1624.2	1624.2	1629.3	1631.8	1631.8	1639.5	1644.6	1652.3	1657.4	1665.1	1670.2
25°	1575.6	1580.7	1580.7	1585.8	1590.9	1593.5	1603.7	1608.8	1616.5	1626.7	1631.8
27.5°	1529.5	1532.1	1537.2	1537.2	1542.3	1544.9	1557.6	1560.2	1570.4	1583.2	1588.3
30°	1470.7	1478.4	1478.4	1486.0	1491.1	1496.3	1506.5	1511.6	1521.8	1534.6	1544.9
32.5°	1417.0	1424.6	1429.8	1429.8	1437.4	1442.6	1455.3	1460.5	1473.2	1483.5	1496.3
35°	1360.7	1365.8	1370.9	1373.5	1378.6	1386.3	1399.1	1404.2	1417.0	1429.8	1442.6
37.5°	1296.8	1307.0	1312.1	1312.1	1317.2	1322.3	1337.7	1345.4	1358.1	1370.9	1383.7
40°	1237.9	1243.1	1248.2	1250.7	1258.4	1261.0	1276.3	1284.0	1294.2	1312.1	1322.3
42.5°	1171.4	1176.5	1184.2	1184.2	1186.8	1202.1	1209.8	1217.5	1230.3	1248.2	1263.5
45°	1104.9	1110.0	1117.7	1120.3	1120.3	1133.1	1143.3	1151.0	1163.8	1181.7	1197.0
47.5°	1035.9	1041.0	1048.7	1048.7	1051.2	1064.0	1074.2	1081.9	1094.7	1112.6	1125.4
50°	969.4	974.5	979.6	979.6	982.2	987.3	1002.6	1010.3	1023.1	1041.0	1053.8
52.5°	900.3	902.9	910.5	910.5	910.5	920.8	931.0	938.7	951.5	969.4	977.0
55°	828.7	831.3	838.9	841.5	841.5	851.7	859.4	867.1	877.3	890.1	908.0
57.5°	754.5	762.2	767.3	767.3	772.4	777.5	787.8	790.3	808.2	815.9	828.7
60°	688.0	693.1	698.3	698.3	695.7	705.9	713.6	718.7	726.4	744.3	754.5
62.5°	613.9	616.4	621.5	621.5	624.1	629.2	634.3	644.5	647.1	657.3	677.8
65°	547.4	547.4	549.9	552.5	552.5	557.6	562.7	570.4	572.9	580.6	595.9
67.5°	478.3	480.9	483.4	483.4	483.4	486.0	491.1	498.8	501.3	506.4	519.2
70°	411.8	414.4	416.9	416.9	416.9	416.9	422.0	429.7	429.7	434.8	442.5
72.5°	350.4	350.4	353.0	353.0	353.0	353.0	353.0	360.6	358.1	365.8	370.9
75°	291.6	289.0	289.0	291.6	289.0	289.0	289.0	294.1	294.1	294.1	301.8
77.5°	232.8	232.8	230.2	227.6	227.6	227.6	227.6	230.2	232.8	235.3	235.3
80°	179.0	176.5	176.5	173.9	171.4	171.4	168.8	173.9	168.8	176.5	176.5
82.5°	130.4	127.9	125.3	122.8	122.8	120.2	117.7	120.2	120.2	120.2	125.3
85°	89.5	84.4	84.4	79.3	79.3	76.7	76.7	79.3	76.7	79.3	81.8
87.5°	53.7	51.2	48.6	43.5	43.5	43.5	40.9	43.5	43.5	46.0	48.6
90°	25.6	23.0	20.5	20.5	17.9	17.9	17.9	20.5	20.5	23.0	28.1
92.5°	10.2	7.7	7.7	5.1	5.1	5.1	7.7	10.2	12.8	15.3	17.9
95°	2.6	2.6	2.6	2.6	0.0	2.6	2.6	5.1	7.7	10.2	12.8
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	5.1	5.1	7.7
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.6	5.1
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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1818.5	1818.5	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
5°	1813.4	1816.0	1816.0	1816.0	1816.0	1818.5	1818.5	1818.5	1818.5	1818.5	1816.0
7.5°	1805.7	1808.3	1808.3	1808.3	1808.3	1810.9	1810.9	1810.9	1810.9	1810.9	1808.3
10°	1795.5	1795.5	1798.1	1800.6	1800.6	1803.2	1803.2	1805.7	1803.2	1803.2	1800.6
12.5°	1780.2	1782.7	1785.3	1785.3	1787.8	1790.4	1790.4	1793.0	1790.4	1790.4	1787.8
15°	1762.3	1764.8	1767.4	1769.9	1772.5	1772.5	1775.1	1775.1	1772.5	1772.5	1769.9
17.5°	1739.2	1741.8	1744.4	1746.9	1752.0	1752.0	1754.6	1754.6	1754.6	1752.0	1749.5
20°	1708.6	1713.7	1718.8	1721.3	1723.9	1729.0	1729.0	1729.0	1729.0	1729.0	1726.5
22.5°	1677.9	1683.0	1688.1	1690.7	1698.3	1700.9	1700.9	1703.4	1703.4	1700.9	1698.3
25°	1639.5	1647.2	1652.3	1654.8	1662.5	1665.1	1667.6	1667.6	1665.1	1665.1	1660.0
27.5°	1601.1	1611.4	1611.4	1616.5	1624.2	1624.2	1631.8	1629.3	1631.8	1626.7	1621.6
30°	1555.1	1565.3	1567.9	1573.0	1578.1	1583.2	1590.9	1590.9	1593.5	1585.8	1580.7
32.5°	1509.1	1519.3	1521.8	1527.0	1532.1	1537.2	1544.9	1544.9	1547.4	1542.3	1537.2
35°	1450.2	1468.1	1470.7	1475.8	1483.5	1488.6	1496.3	1496.3	1498.8	1496.3	1486.0
37.5°	1394.0	1411.9	1414.4	1422.1	1432.3	1437.4	1442.6	1442.6	1447.7	1440.0	1434.9
40°	1340.2	1353.0	1355.6	1363.3	1376.1	1376.1	1386.3	1386.3	1383.7	1383.7	1376.1
42.5°	1276.3	1289.1	1294.2	1301.9	1312.1	1322.3	1327.5	1324.9	1324.9	1330.0	1322.3
45°	1209.8	1225.1	1227.7	1235.4	1245.6	1255.8	1263.5	1261.0	1261.0	1263.5	1253.3
47.5°	1140.7	1153.5	1156.1	1166.3	1176.5	1181.7	1194.5	1199.6	1194.5	1197.0	1186.8
50°	1064.0	1081.9	1087.0	1094.7	1107.5	1112.6	1125.4	1130.5	1125.4	1122.8	1115.2
52.5°	997.5	1012.9	1012.9	1023.1	1033.3	1046.1	1053.8	1058.9	1053.8	1051.2	1051.2
55°	920.8	936.1	938.7	943.8	956.6	969.4	977.0	984.7	979.6	982.2	977.0
57.5°	844.0	856.8	859.4	867.1	877.3	892.6	897.8	905.4	905.4	902.9	892.6
60°	767.3	780.1	782.7	790.3	798.0	808.2	821.0	828.7	823.6	826.1	813.4
62.5°	690.6	700.8	705.9	708.5	721.3	734.1	739.2	739.2	749.4	746.9	736.6
65°	606.2	616.4	619.0	624.1	634.3	647.1	654.8	654.8	659.9	659.9	649.7
67.5°	529.4	539.7	542.2	544.8	555.0	570.4	572.9	575.5	578.0	578.0	570.4
70°	452.7	462.9	465.5	470.6	475.7	491.1	493.6	496.2	503.9	501.3	493.6
72.5°	381.1	388.8	391.3	393.9	399.0	414.4	416.9	419.5	427.1	427.1	427.1
75°	309.5	317.2	319.7	319.7	327.4	340.2	345.3	347.8	353.0	355.5	355.5
77.5°	243.0	248.1	248.1	250.7	258.3	271.1	276.2	281.3	283.9	286.5	289.0
80°	181.6	186.7	189.3	191.8	196.9	207.2	212.3	220.0	222.5	225.1	227.6
82.5°	127.9	133.0	133.0	138.1	143.2	153.5	158.6	166.3	168.8	173.9	176.5
85°	84.4	92.1	94.6	94.6	102.3	110.0	117.7	122.8	127.9	130.4	135.6
87.5°	53.7	58.8	63.9	66.5	71.6	79.3	84.4	89.5	94.6	99.8	104.9
90°	33.3	38.4	40.9	46.0	51.2	56.3	61.4	69.1	71.6	76.7	81.8
92.5°	23.0	28.1	30.7	30.7	35.8	40.9	46.0	51.2	53.7	56.3	58.8
95°	15.3	20.5	20.5	23.0	25.6	30.7	33.3	35.8	38.4	38.4	38.4
97.5°	10.2	12.8	15.3	15.3	17.9	20.5	23.0	23.0	25.6	25.6	25.6
100°	5.1	7.7	7.7	10.2	10.2	12.8	15.3	15.3	15.3	15.3	15.3
102.5°	2.6	5.1	5.1	5.1	7.7	7.7	7.7	10.2	10.2	10.2	10.2
105°	0.0	2.6	2.6	2.6	2.6	5.1	5.1	5.1	5.1	5.1	5.1
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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5
5°	1816.0	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4
7.5°	1808.3	1808.3	1808.3	1805.7	1805.7	1805.7	1805.7	1803.2	1803.2	1800.6	1800.6
10°	1800.6	1798.1	1798.1	1795.5	1795.5	1795.5	1793.0	1793.0	1790.4	1787.8	1787.8
12.5°	1785.3	1785.3	1782.7	1782.7	1780.2	1777.6	1775.1	1772.5	1769.9	1769.9	1764.8
15°	1767.4	1764.8	1764.8	1759.7	1759.7	1757.2	1752.0	1749.5	1746.9	1744.4	1739.2
17.5°	1746.9	1741.8	1741.8	1739.2	1736.7	1731.6	1726.5	1723.9	1718.8	1716.2	1713.7
20°	1721.3	1718.8	1718.8	1711.1	1706.0	1700.9	1695.8	1690.7	1688.1	1680.4	1675.3
22.5°	1693.2	1688.1	1688.1	1683.0	1675.3	1670.2	1660.0	1654.8	1649.7	1642.1	1636.9
25°	1654.8	1649.7	1649.7	1642.1	1634.4	1629.3	1619.0	1611.4	1603.7	1596.0	1596.0
27.5°	1616.5	1611.4	1608.8	1601.1	1593.5	1585.8	1575.6	1565.3	1560.2	1552.5	1547.4
30°	1573.0	1567.9	1567.9	1557.6	1550.0	1539.7	1527.0	1516.7	1506.5	1501.4	1496.3
32.5°	1529.5	1527.0	1519.3	1511.6	1501.4	1491.1	1475.8	1465.6	1455.3	1447.7	1442.6
35°	1480.9	1478.4	1470.7	1463.0	1450.2	1437.4	1422.1	1411.9	1401.6	1394.0	1386.3
37.5°	1427.2	1424.6	1417.0	1404.2	1396.5	1381.2	1365.8	1353.0	1345.4	1335.1	1324.9
40°	1370.9	1365.8	1358.1	1347.9	1337.7	1322.3	1304.4	1294.2	1284.0	1273.7	1263.5
42.5°	1309.6	1307.0	1299.3	1284.0	1273.7	1261.0	1243.1	1230.3	1220.0	1207.2	1202.1
45°	1245.6	1245.6	1237.9	1225.1	1209.8	1194.5	1179.1	1166.3	1153.5	1143.3	1133.1
47.5°	1179.1	1179.1	1168.9	1158.6	1143.3	1128.0	1110.0	1097.3	1084.5	1076.8	1066.6
50°	1110.0	1107.5	1102.4	1084.5	1074.2	1058.9	1041.0	1030.8	1018.0	1007.7	997.5
52.5°	1038.4	1035.9	1030.8	1012.9	1002.6	987.3	969.4	959.1	948.9	936.1	928.5
55°	964.3	961.7	951.5	946.4	928.5	915.7	897.8	890.1	874.7	864.5	856.8
57.5°	885.0	885.0	877.3	867.1	851.7	838.9	823.6	813.4	800.6	792.9	785.2
60°	808.2	808.2	803.1	790.3	777.5	764.8	749.4	741.7	728.9	723.8	716.2
62.5°	731.5	731.5	721.3	713.6	700.8	688.0	675.2	657.3	649.7	642.0	636.9
65°	644.5	644.5	634.3	631.8	619.0	606.2	595.9	590.8	580.6	572.9	565.3
67.5°	567.8	567.8	557.6	555.0	544.8	534.6	521.8	519.2	506.4	503.9	496.2
70°	491.1	493.6	486.0	478.3	470.6	462.9	452.7	445.0	437.4	434.8	429.7
72.5°	416.9	414.4	414.4	409.2	401.6	393.9	386.2	381.1	373.4	370.9	365.8
75°	347.8	345.3	342.7	342.7	335.1	327.4	322.3	319.7	312.0	306.9	304.4
77.5°	281.3	283.9	283.9	278.8	273.7	268.6	266.0	260.9	253.2	250.7	248.1
80°	222.5	225.1	225.1	220.0	217.4	212.3	207.2	207.2	199.5	199.5	196.9
82.5°	171.4	171.4	171.4	171.4	166.3	163.7	163.7	156.0	156.0	153.5	150.9
85°	133.0	133.0	133.0	135.6	133.0	130.4	130.4	125.3	122.8	120.2	117.7
87.5°	107.4	107.4	110.0	110.0	110.0	107.4	107.4	104.9	102.3	97.2	94.6
90°	81.8	84.4	84.4	87.0	87.0	87.0	84.4	81.8	79.3	76.7	74.2
92.5°	61.4	61.4	63.9	63.9	63.9	63.9	63.9	61.4	58.8	58.8	56.3
95°	38.4	40.9	40.9	40.9	43.5	43.5	43.5	43.5	40.9	38.4	38.4
97.5°	25.6	23.0	23.0	23.0	23.0	25.6	25.6	25.6	23.0	23.0	23.0
100°	15.3	12.8	12.8	10.2	10.2	10.2	10.2	10.2	10.2	10.2	12.8
102.5°	7.7	7.7	7.7	5.1	5.1	2.6	2.6	2.6	2.6	5.1	7.7
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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1818.5	1818.5	1818.5	1821.1	1818.5	1821.1	1818.5	1818.5	1818.5
5°	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1813.4	1810.9
7.5°	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6	1800.6
10°	1787.8	1787.8	1787.8	1785.3	1787.8	1787.8	1785.3	1787.8	1785.3	1787.8	1787.8
12.5°	1767.4	1764.8	1764.8	1764.8	1764.8	1764.8	1764.8	1764.8	1764.8	1764.8	1767.4
15°	1741.8	1741.8	1739.2	1739.2	1736.7	1736.7	1736.7	1736.7	1739.2	1739.2	1741.8
17.5°	1711.1	1711.1	1711.1	1706.0	1708.6	1703.4	1706.0	1706.0	1708.6	1708.6	1711.1
20°	1675.3	1672.7	1672.7	1670.2	1667.6	1667.6	1670.2	1670.2	1675.3	1675.3	1677.9
22.5°	1636.9	1634.4	1634.4	1629.3	1626.7	1626.7	1629.3	1631.8	1636.9	1634.4	1639.5
25°	1590.9	1588.3	1588.3	1580.7	1585.8	1583.2	1580.7	1585.8	1588.3	1588.3	1593.5
27.5°	1542.3	1539.7	1537.2	1534.6	1534.6	1534.6	1532.1	1532.1	1539.7	1539.7	1544.9
30°	1491.1	1488.6	1486.0	1483.5	1480.9	1480.9	1478.4	1480.9	1486.0	1491.1	1493.7
32.5°	1437.4	1434.9	1427.2	1427.2	1427.2	1424.6	1424.6	1427.2	1432.3	1434.9	1440.0
35°	1378.6	1376.1	1370.9	1365.8	1368.4	1368.4	1365.8	1370.9	1376.1	1383.7	1383.7
37.5°	1319.8	1317.2	1312.1	1312.1	1307.0	1307.0	1304.4	1307.0	1317.2	1319.8	1324.9
40°	1255.8	1255.8	1250.7	1245.6	1245.6	1245.6	1243.1	1245.6	1250.7	1263.5	1263.5
42.5°	1194.5	1191.9	1184.2	1181.7	1179.1	1179.1	1179.1	1184.2	1184.2	1199.6	1199.6
45°	1128.0	1125.4	1117.7	1115.2	1115.2	1112.6	1112.6	1117.7	1120.3	1133.1	1133.1
47.5°	1058.9	1056.3	1048.7	1048.7	1048.7	1046.1	1043.5	1048.7	1053.8	1064.0	1066.6
50°	992.4	987.3	982.2	979.6	977.0	977.0	974.5	982.2	987.3	997.5	995.0
52.5°	920.8	920.8	915.7	910.5	910.5	910.5	908.0	915.7	915.7	925.9	928.5
55°	851.7	846.6	844.0	841.5	838.9	838.9	838.9	844.0	844.0	856.8	856.8
57.5°	777.5	777.5	769.9	769.9	769.9	767.3	767.3	769.9	775.0	785.2	785.2
60°	708.5	708.5	698.3	700.8	698.3	698.3	698.3	700.8	703.4	713.6	713.6
62.5°	631.8	626.6	624.1	621.5	621.5	621.5	624.1	624.1	626.6	636.9	636.9
65°	562.7	557.6	555.0	555.0	552.5	552.5	552.5	555.0	557.6	565.3	565.3
67.5°	493.6	488.5	486.0	486.0	483.4	486.0	486.0	486.0	488.5	496.2	496.2
70°	427.1	424.6	416.9	419.5	416.9	419.5	419.5	416.9	419.5	427.1	427.1
72.5°	363.2	360.6	355.5	355.5	353.0	353.0	350.4	350.4	353.0	360.6	360.6
75°	301.8	296.7	294.1	294.1	291.6	286.5	291.6	289.0	289.0	296.7	296.7
77.5°	248.1	245.5	243.0	237.9	235.3	232.8	232.8	230.2	230.2	235.3	232.8
80°	194.4	189.3	186.7	186.7	184.2	181.6	179.0	176.5	176.5	179.0	179.0
82.5°	148.3	145.8	143.2	143.2	138.1	135.6	135.6	130.4	133.0	130.4	133.0
85°	117.7	112.5	110.0	107.4	104.9	99.8	99.8	94.6	94.6	92.1	92.1
87.5°	92.1	92.1	84.4	81.8	79.3	74.2	69.1	66.5	66.5	61.4	61.4
90°	71.6	71.6	66.5	63.9	58.8	53.7	51.2	46.0	43.5	40.9	38.4
92.5°	53.7	53.7	48.6	46.0	43.5	40.9	38.4	35.8	33.3	28.1	28.1
95°	38.4	35.8	33.3	33.3	30.7	30.7	28.1	25.6	23.0	20.5	20.5
97.5°	23.0	23.0	23.0	23.0	23.0	20.5	17.9	17.9	15.3	12.8	12.8
100°	12.8	12.8	12.8	15.3	12.8	12.8	12.8	10.2	10.2	7.7	7.7
102.5°	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	5.1	5.1
105°	2.6	2.6	2.6	5.1	5.1	5.1	5.1	5.1	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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1818.5	1821.1
5°	1813.4	1813.4	1813.4	1813.4	1816.0	1816.0	1816.0	1816.0	1816.0	1816.0	1816.0
7.5°	1800.6	1800.6	1803.2	1803.2	1805.7	1805.7	1805.7	1808.3	1808.3	1808.3	1808.3
10°	1787.8	1787.8	1790.4	1793.0	1793.0	1795.5	1795.5	1798.1	1798.1	1800.6	1800.6
12.5°	1767.4	1767.4	1772.5	1775.1	1775.1	1777.6	1780.2	1782.7	1782.7	1785.3	1785.3
15°	1741.8	1744.4	1746.9	1752.0	1754.6	1759.7	1759.7	1764.8	1767.4	1767.4	1769.9
17.5°	1711.1	1716.2	1721.3	1723.9	1729.0	1734.1	1736.7	1741.8	1746.9	1746.9	1749.5
20°	1677.9	1683.0	1690.7	1693.2	1698.3	1706.0	1708.6	1713.7	1718.8	1723.9	1723.9
22.5°	1642.1	1647.2	1652.3	1660.0	1665.1	1672.7	1677.9	1685.5	1693.2	1693.2	1698.3
25°	1596.0	1603.7	1611.4	1616.5	1624.2	1634.4	1642.1	1647.2	1657.4	1660.0	1662.5
27.5°	1547.4	1555.1	1565.3	1570.4	1580.7	1590.9	1601.1	1611.4	1619.0	1621.6	1626.7
30°	1496.3	1503.9	1514.2	1524.4	1534.6	1547.4	1557.6	1567.9	1580.7	1580.7	1585.8
32.5°	1445.1	1455.3	1465.6	1473.2	1483.5	1498.8	1511.6	1521.8	1532.1	1537.2	1542.3
35°	1388.8	1401.6	1411.9	1419.5	1432.3	1447.7	1460.5	1470.7	1483.5	1488.6	1496.3
37.5°	1327.5	1337.7	1353.0	1363.3	1381.2	1388.8	1404.2	1414.4	1432.3	1437.4	1442.6
40°	1268.6	1276.3	1291.6	1301.9	1314.7	1332.6	1345.4	1363.3	1376.1	1378.6	1386.3
42.5°	1202.1	1217.5	1227.7	1237.9	1250.7	1268.6	1281.4	1299.3	1317.2	1319.8	1327.5
45°	1138.2	1151.0	1161.2	1174.0	1186.8	1204.7	1222.6	1237.9	1250.7	1255.8	1263.5
47.5°	1069.1	1084.5	1094.7	1110.0	1125.4	1138.2	1156.1	1171.4	1184.2	1186.8	1197.0
50°	1002.6	1015.4	1023.1	1035.9	1056.3	1069.1	1081.9	1102.4	1112.6	1120.3	1125.4
52.5°	933.6	941.2	954.0	971.9	984.7	1000.1	1010.3	1028.2	1041.0	1046.1	1056.3
55°	864.5	874.7	879.9	892.6	913.1	920.8	941.2	951.5	969.4	969.4	974.5
57.5°	787.8	800.6	808.2	826.1	838.9	849.2	862.0	877.3	890.1	892.6	900.3
60°	718.7	728.9	736.6	754.5	764.8	775.0	787.8	803.1	813.4	815.9	826.1
62.5°	644.5	649.7	657.3	677.8	682.9	695.7	713.6	723.8	736.6	739.2	744.3
65°	572.9	580.6	583.2	598.5	603.6	613.9	631.8	642.0	649.7	654.8	654.8
67.5°	501.3	506.4	514.1	526.9	529.4	539.7	555.0	565.3	572.9	578.0	578.0
70°	427.1	434.8	442.5	455.3	455.3	468.1	478.3	488.5	498.8	501.3	503.9
72.5°	360.6	368.3	373.4	383.7	386.2	396.4	406.7	416.9	424.6	427.1	432.3
75°	299.3	301.8	304.4	314.6	317.2	332.5	337.6	345.3	353.0	355.5	355.5
77.5°	237.9	240.4	243.0	250.7	255.8	263.4	268.6	276.2	283.9	281.3	291.6
80°	181.6	181.6	184.2	191.8	196.9	202.1	207.2	212.3	217.4	220.0	227.6
82.5°	133.0	130.4	130.4	138.1	140.7	140.7	148.3	153.5	158.6	163.7	161.1
85°	92.1	89.5	89.5	92.1	92.1	97.2	99.8	102.3	107.4	110.0	110.0
87.5°	58.8	56.3	53.7	56.3	53.7	56.3	58.8	61.4	63.9	66.5	69.1
90°	38.4	33.3	30.7	30.7	28.1	28.1	28.1	28.1	30.7	30.7	33.3
92.5°	25.6	23.0	20.5	17.9	15.3	12.8	10.2	10.2	12.8	12.8	12.8
95°	17.9	15.3	12.8	10.2	7.7	7.7	5.1	2.6	2.6	2.6	2.6
97.5°	12.8	10.2	7.7	7.7	5.1	2.6	2.6	0.0	0.0	0.0	0.0
100°	7.7	5.1	5.1	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	5.1	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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984

CATALOG NUMBER: 22ID-50-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1821.1	1821.1	1821.1	1821.1
2.5°	1818.5	1818.5	1821.1	1818.5
5°	1816.0	1816.0	1818.5	1816.0
7.5°	1808.3	1808.3	1808.3	1808.3
10°	1800.6	1800.6	1803.2	1800.6
12.5°	1787.8	1790.4	1790.4	1790.4
15°	1772.5	1772.5	1772.5	1772.5
17.5°	1749.5	1752.0	1757.2	1754.6
20°	1726.5	1729.0	1734.1	1731.6
22.5°	1700.9	1703.4	1706.0	1703.4
25°	1667.6	1670.2	1672.7	1672.7
27.5°	1631.8	1639.5	1639.5	1636.9
30°	1590.9	1601.1	1603.7	1601.1
32.5°	1547.4	1557.6	1560.2	1557.6
35°	1503.9	1509.1	1516.7	1514.2
37.5°	1447.7	1457.9	1465.6	1465.6
40°	1394.0	1406.7	1411.9	1411.9
42.5°	1340.2	1345.4	1353.0	1353.0
45°	1276.3	1284.0	1291.6	1294.2
47.5°	1207.2	1217.5	1222.6	1225.1
50°	1138.2	1148.4	1153.5	1156.1
52.5°	1069.1	1074.2	1081.9	1084.5
55°	989.8	997.5	1005.2	1007.7
57.5°	910.5	920.8	925.9	928.5
60°	831.3	844.0	849.2	849.2
62.5°	754.5	762.2	767.3	764.8
65°	675.2	682.9	685.5	685.5
67.5°	588.3	598.5	601.1	601.1
70°	511.5	519.2	524.3	521.8
72.5°	437.4	445.0	447.6	447.6
75°	365.8	370.9	373.4	376.0
77.5°	294.1	301.8	304.4	309.5
80°	227.6	235.3	240.4	245.5
82.5°	168.8	173.9	181.6	184.2
85°	115.1	122.8	127.9	130.4
87.5°	71.6	76.7	81.8	87.0
90°	35.8	40.9	46.0	51.2
92.5°	15.3	17.9	20.5	25.6
95°	5.1	5.1	7.7	7.7
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: P571984

CATALOG NUMBER: 22ID-50-L840-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: P571984
CATALOG NUMBER: 22ID-50-L840-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	17.09	18.72	17.47	19.04	19.37	15.97	17.59	16.34	17.92	18.25
	3H	18.82	20.29	19.21	20.63	21.00	17.56	19.03	17.95	19.37	19.74
	4H	19.47	20.86	19.88	21.21	21.60	18.15	19.54	18.56	19.89	20.28
	6H	19.96	21.24	20.37	21.62	22.02	18.59	19.87	19.01	20.25	20.65
	8H	20.12	21.35	20.55	21.75	22.16	18.73	19.95	19.16	20.35	20.76
	12H	20.25	21.42	20.68	21.81	22.25	18.83	20.00	19.26	20.40	20.84
4H	2H	17.55	18.93	17.95	19.29	19.68	16.60	17.99	17.01	18.35	18.73
	3H	19.49	20.65	19.91	21.06	21.47	18.40	19.56	18.82	19.97	20.38
	4H	20.27	21.32	20.71	21.74	22.19	19.10	20.16	19.54	20.58	21.03
	6H	20.89	21.81	21.35	22.26	22.73	19.65	20.57	20.11	21.02	21.49
	8H	21.11	21.98	21.58	22.43	22.90	19.83	20.70	20.30	21.15	21.63
	12H	21.29	22.07	21.78	22.55	23.03	19.98	20.76	20.47	21.24	21.72
8H	4H	20.48	21.35	20.95	21.80	22.27	19.41	20.28	19.88	20.73	21.20
	6H	21.22	21.94	21.72	22.43	22.92	20.07	20.79	20.57	21.29	21.77
	8H	21.51	22.16	22.03	22.68	23.17	20.32	20.97	20.83	21.48	21.98
	12H	21.77	22.35	22.29	22.85	23.42	20.53	21.11	21.05	21.61	22.18
12H	4H	20.50	21.28	20.98	21.76	22.24	19.45	20.23	19.94	20.71	21.19
	6H	21.25	21.90	21.76	22.41	22.91	20.13	20.78	20.64	21.29	21.79
	8H	21.60	22.17	22.11	22.67	23.24	20.43	21.01	20.95	21.51	22.08