

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: P571976

Luminaire Tested: 22ID-50-L830-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571976
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-L830-SWD
Description: 5000 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: 4896.0 lumens
Efficiency: N/A
Efficacy: 119.1 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

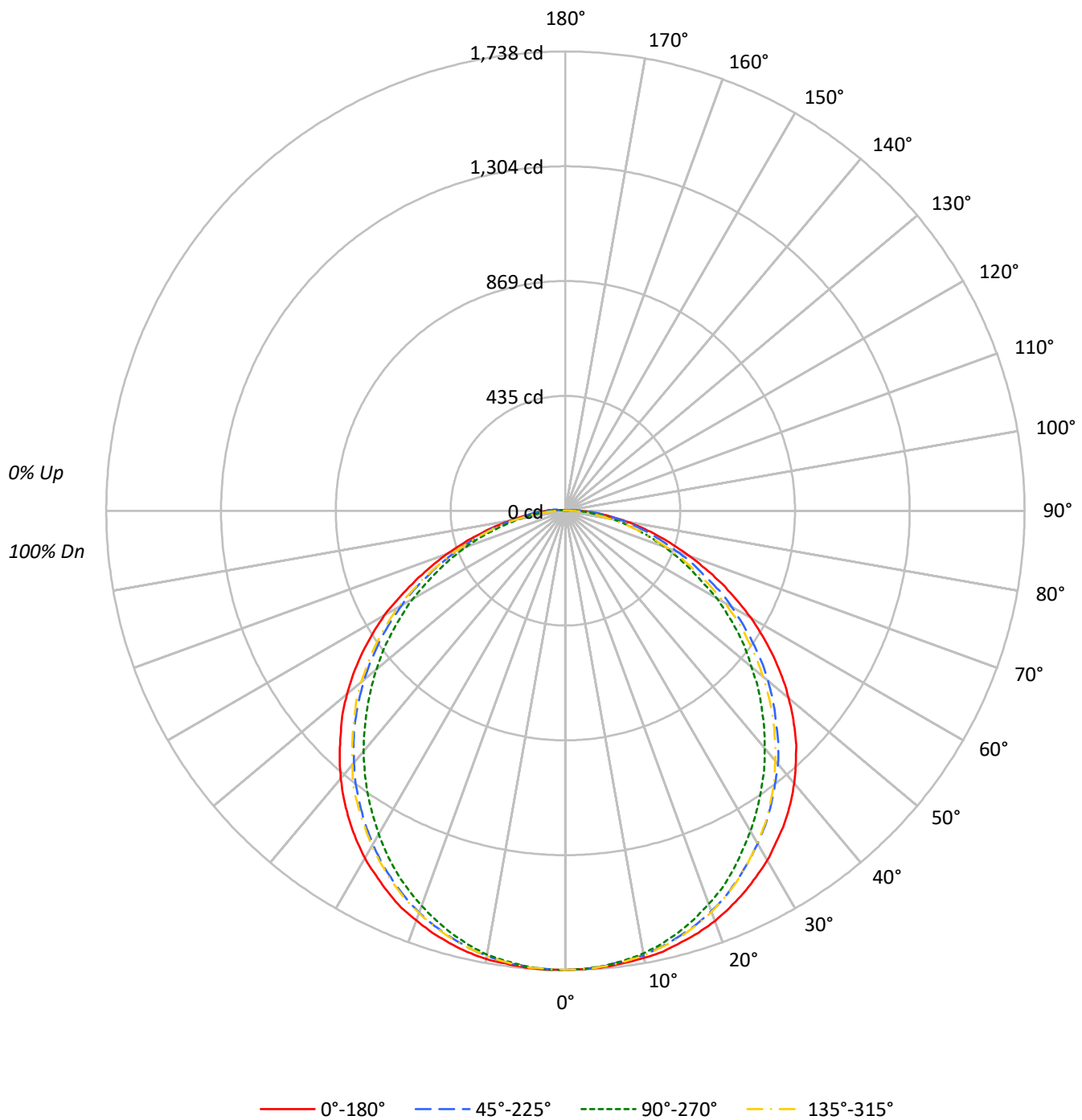
Input Watts (W): 41.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	4677	4677	4677	4677
5°	4648	4635	4654	4641
10°	4628	4582	4641	4595
15°	4610	4503	4617	4517
20°	4593	4403	4586	4424
25°	4563	4291	4549	4319
30°	4530	4154	4501	4190
35°	4485	4008	4432	4054
40°	4424	3855	4344	3903
45°	4339	3687	4227	3730
50°	4202	3495	4109	3551
55°	4032	3326	3940	3357
60°	3811	3111	3720	3134
65°	3534	2808	3376	2848
70°	3188	2547	3032	2563
75°	2845	2246	2633	2168
80°	2465	1875	2209	1824
85°	1969	1505	1853	1505

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4339 cd/sqm

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	164.5	3.4
10°-20°	472.0	9.6
20°-30°	713.1	14.6
30°-40°	852.9	17.4
40°-50°	872.6	17.8
50°-60°	772.2	15.8
60°-70°	572.1	11.7
70°-80°	329.8	6.7
80°-90°	122.5	2.5
90°-100°	22.4	0.5
100°-110°	1.8	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	1349.6	27.6
0°-40°	2202.5	45.0
0°-60°	3847.3	78.6
0°-90°	4871.8	99.5
90°-120°	24.2	0.5
90°-150°	24.2	0.5
90°-180°	24.0	0.5
0°-180°	4896.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1738	1738	1738	1738	1738	
5°	1733	1728	1736	1731	1733	165
15°	1692	1653	1694	1658	1692	478
25°	1596	1501	1592	1511	1596	736
35°	1445	1291	1428	1306	1445	904
45°	1235	1050	1203	1062	1235	950
55°	962	793	940	801	962	859
65°	654	520	625	527	654	646
75°	359	283	332	273	359	382
85°	124	95	117	95	124	125
90°	49	34	66	51	49	28
95°	7	5	34	29	7	5
105°	0	0	5	5	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1738.0	1735.6	1735.6	1735.6	1735.6	1733.1	1733.1	1735.6	1735.6	1735.6
5°	1733.1	1733.1	1730.7	1730.7	1730.7	1730.7	1728.3	1728.3	1730.7	1730.7	1728.3
7.5°	1725.8	1725.8	1725.8	1723.4	1720.9	1723.4	1720.9	1720.9	1720.9	1720.9	1718.5
10°	1718.5	1718.5	1718.5	1718.5	1713.6	1713.6	1711.2	1711.2	1708.7	1708.7	1708.7
12.5°	1708.7	1708.7	1706.3	1703.9	1701.4	1701.4	1699.0	1696.5	1694.1	1691.6	1689.2
15°	1691.6	1691.6	1691.6	1686.8	1684.3	1681.9	1681.9	1679.4	1674.6	1672.1	1667.2
17.5°	1674.6	1674.6	1672.1	1667.2	1664.8	1662.4	1659.9	1657.5	1652.6	1647.7	1642.8
20°	1652.6	1652.6	1650.1	1645.3	1640.4	1637.9	1637.9	1633.1	1623.3	1618.4	1613.5
22.5°	1625.7	1628.2	1625.7	1620.9	1616.0	1611.1	1611.1	1601.3	1594.0	1589.1	1581.8
25°	1596.4	1596.4	1594.0	1589.1	1581.8	1576.9	1576.9	1564.7	1559.8	1552.5	1540.3
27.5°	1562.3	1562.3	1559.8	1554.9	1550.1	1542.7	1540.3	1528.1	1520.8	1513.5	1498.8
30°	1528.1	1525.7	1525.7	1515.9	1511.0	1503.7	1501.2	1486.6	1479.3	1469.5	1454.9
32.5°	1486.6	1486.6	1486.6	1474.4	1469.5	1462.2	1459.7	1445.1	1435.3	1423.1	1408.5
35°	1445.1	1442.7	1437.8	1430.5	1423.1	1415.8	1413.4	1398.7	1389.0	1374.3	1357.2
37.5°	1398.7	1393.8	1391.4	1384.1	1376.8	1364.5	1364.5	1349.9	1337.7	1323.0	1303.5
40°	1347.5	1342.6	1340.1	1330.4	1323.0	1313.3	1310.8	1296.2	1279.1	1266.9	1252.3
42.5°	1291.3	1286.4	1281.6	1279.1	1266.9	1257.1	1254.7	1237.6	1220.5	1208.3	1193.7
45°	1235.2	1227.8	1223.0	1218.1	1205.9	1196.1	1193.7	1174.1	1159.5	1147.3	1125.3
47.5°	1169.3	1164.4	1157.1	1147.3	1142.4	1130.2	1130.2	1110.7	1096.0	1081.4	1066.7
50°	1103.4	1096.0	1091.1	1081.4	1074.1	1064.3	1057.0	1044.8	1030.1	1015.5	1000.8
52.5°	1035.0	1027.7	1025.2	1017.9	1005.7	995.9	988.6	978.9	961.8	947.1	934.9
55°	961.8	959.3	949.6	947.1	934.9	925.2	920.3	905.6	891.0	878.8	864.1
57.5°	886.1	878.8	878.8	871.5	861.7	849.5	849.5	832.4	820.2	808.0	793.3
60°	810.4	805.5	805.5	793.3	788.5	778.7	778.7	759.2	749.4	737.2	727.4
62.5°	729.9	734.8	722.6	722.6	712.8	705.5	703.0	690.8	678.6	668.8	659.1
65°	654.2	656.6	649.3	646.9	632.2	624.9	622.5	612.7	602.9	593.2	578.5
67.5°	573.6	576.1	573.6	568.8	561.4	554.1	551.7	541.9	534.6	524.8	519.9
70°	498.0	498.0	500.4	498.0	490.7	485.8	485.8	473.6	466.2	458.9	446.7
72.5°	427.2	432.1	429.6	429.6	422.3	417.4	417.4	407.7	402.8	395.4	385.7
75°	358.8	361.3	363.7	361.3	356.4	354.0	351.5	346.6	341.7	336.9	327.1
77.5°	295.4	297.8	297.8	297.8	295.4	295.4	290.5	285.6	283.2	280.7	273.4
80°	234.3	236.8	239.2	239.2	236.8	234.3	234.3	231.9	231.9	229.5	227.0
82.5°	175.8	180.6	183.1	185.5	185.5	188.0	185.5	183.1	183.1	180.6	178.2
85°	124.5	129.4	134.3	136.7	139.1	139.1	139.1	139.1	139.1	139.1	134.3
87.5°	83.0	87.9	92.8	95.2	97.6	97.6	97.6	97.6	97.6	97.6	95.2
90°	48.8	53.7	56.1	58.6	61.0	58.6	61.0	61.0	63.5	63.5	61.0
92.5°	24.4	26.9	26.9	29.3	29.3	29.3	29.3	29.3	29.3	31.7	29.3
95°	7.3	7.3	9.8	9.8	9.8	9.8	7.3	7.3	4.9	4.9	2.4
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1733.1	1733.1	1733.1	1733.1	1733.1	1733.1	1733.1	1735.6	1735.6	1735.6	1735.6
5°	1728.3	1728.3	1725.8	1728.3	1728.3	1725.8	1728.3	1728.3	1728.3	1728.3	1730.7
7.5°	1718.5	1718.5	1716.1	1716.1	1716.1	1716.1	1716.1	1713.6	1716.1	1716.1	1716.1
10°	1703.9	1703.9	1701.4	1701.4	1701.4	1701.4	1699.0	1699.0	1701.4	1701.4	1701.4
12.5°	1686.8	1684.3	1681.9	1681.9	1679.4	1679.4	1679.4	1679.4	1679.4	1679.4	1679.4
15°	1664.8	1662.4	1659.9	1657.5	1657.5	1657.5	1652.6	1655.0	1652.6	1652.6	1655.0
17.5°	1640.4	1635.5	1630.6	1628.2	1628.2	1628.2	1623.3	1623.3	1620.9	1620.9	1623.3
20°	1606.2	1603.8	1596.4	1594.0	1594.0	1591.6	1586.7	1586.7	1586.7	1584.2	1589.1
22.5°	1574.5	1569.6	1559.8	1557.4	1557.4	1554.9	1547.6	1547.6	1547.6	1547.6	1547.6
25°	1533.0	1528.1	1520.8	1513.5	1513.5	1511.0	1503.7	1503.7	1501.2	1501.2	1503.7
27.5°	1489.0	1484.2	1474.4	1467.1	1467.1	1464.6	1457.3	1457.3	1452.4	1450.0	1454.9
30°	1442.7	1437.8	1428.0	1420.7	1418.2	1415.8	1408.5	1408.5	1401.2	1401.2	1406.0
32.5°	1401.2	1389.0	1376.8	1369.4	1367.0	1364.5	1357.2	1354.8	1349.9	1347.5	1349.9
35°	1349.9	1332.8	1325.5	1315.7	1313.3	1310.8	1303.5	1296.2	1293.8	1291.3	1293.8
37.5°	1296.2	1279.1	1269.3	1259.6	1257.1	1252.3	1242.5	1237.6	1235.2	1235.2	1237.6
40°	1232.7	1223.0	1210.8	1198.6	1196.1	1193.7	1183.9	1181.5	1176.6	1174.1	1179.0
42.5°	1174.1	1161.9	1149.7	1137.5	1137.5	1135.1	1125.3	1120.4	1115.6	1113.1	1115.6
45°	1110.7	1098.5	1086.3	1076.5	1074.1	1066.7	1061.9	1057.0	1052.1	1049.7	1052.1
47.5°	1044.8	1032.6	1022.8	1010.6	1008.2	1005.7	998.4	993.5	986.2	988.6	988.6
50°	981.3	969.1	956.9	947.1	942.2	934.9	934.9	930.0	920.3	917.8	922.7
52.5°	915.4	903.2	891.0	881.2	878.8	871.5	864.1	861.7	856.8	859.2	856.8
55°	849.5	834.8	822.6	815.3	810.4	805.5	800.7	795.8	788.5	793.3	793.3
57.5°	776.3	764.0	756.7	747.0	744.5	742.1	732.3	729.9	722.6	725.0	722.6
60°	710.3	698.1	690.8	681.1	678.6	671.3	666.4	664.0	656.6	661.5	656.6
62.5°	646.9	627.3	617.6	607.8	607.8	602.9	598.1	593.2	585.9	583.4	583.4
65°	573.6	561.4	554.1	544.4	544.4	539.5	534.6	529.7	522.4	519.9	524.8
67.5°	507.7	500.4	488.2	480.9	480.9	476.0	471.1	468.7	461.4	458.9	461.4
70°	446.7	439.4	427.2	419.9	419.9	417.4	410.1	407.7	400.3	397.9	395.4
72.5°	385.7	373.5	368.6	361.3	361.3	358.8	351.5	349.1	341.7	339.3	336.9
75°	324.7	319.8	310.0	305.1	307.6	300.2	297.8	292.9	285.6	283.2	283.2
77.5°	268.5	266.1	256.3	251.4	251.4	246.5	244.1	239.2	236.8	231.9	229.5
80°	219.7	217.3	207.5	202.6	202.6	197.7	192.8	190.4	183.1	178.2	178.2
82.5°	175.8	170.9	163.6	158.7	156.2	153.8	148.9	144.0	136.7	134.3	129.4
85°	131.8	129.4	122.1	119.6	114.7	114.7	109.8	105.0	97.6	95.2	92.8
87.5°	92.8	92.8	85.4	83.0	80.6	78.1	73.2	70.8	63.5	61.0	56.1
90°	58.6	58.6	53.7	51.3	48.8	46.4	43.9	41.5	36.6	34.2	29.3
92.5°	26.9	26.9	24.4	22.0	22.0	22.0	19.5	19.5	17.1	14.6	12.2
95°	2.4	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
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

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1733.1	1735.6	1733.1	1733.1	1735.6	1735.6	1735.6	1735.6	1735.6
5°	1730.7	1728.3	1728.3	1728.3	1725.8	1728.3	1730.7	1730.7	1730.7	1730.7	1730.7
7.5°	1716.1	1716.1	1716.1	1716.1	1716.1	1716.1	1718.5	1718.5	1720.9	1720.9	1723.4
10°	1701.4	1701.4	1701.4	1701.4	1701.4	1703.9	1703.9	1708.7	1708.7	1711.2	1713.6
12.5°	1679.4	1679.4	1679.4	1681.9	1681.9	1684.3	1686.8	1689.2	1691.6	1696.5	1696.5
15°	1655.0	1655.0	1655.0	1657.5	1657.5	1659.9	1664.8	1667.2	1672.1	1677.0	1677.0
17.5°	1625.7	1625.7	1623.3	1628.2	1628.2	1630.6	1637.9	1640.4	1645.3	1650.1	1652.6
20°	1589.1	1589.1	1589.1	1594.0	1594.0	1598.9	1603.8	1608.7	1616.0	1623.3	1625.7
22.5°	1550.1	1550.1	1554.9	1557.4	1557.4	1564.7	1569.6	1576.9	1581.8	1589.1	1594.0
25°	1503.7	1508.6	1508.6	1513.5	1518.3	1520.8	1530.5	1535.4	1542.7	1552.5	1557.4
27.5°	1459.7	1462.2	1467.1	1467.1	1472.0	1474.4	1486.6	1489.0	1498.8	1511.0	1515.9
30°	1403.6	1410.9	1410.9	1418.2	1423.1	1428.0	1437.8	1442.7	1452.4	1464.6	1474.4
32.5°	1352.3	1359.7	1364.5	1364.5	1371.9	1376.8	1389.0	1393.8	1406.0	1415.8	1428.0
35°	1298.6	1303.5	1308.4	1310.8	1315.7	1323.0	1335.3	1340.1	1352.3	1364.5	1376.8
37.5°	1237.6	1247.4	1252.3	1252.3	1257.1	1262.0	1276.7	1284.0	1296.2	1308.4	1320.6
40°	1181.5	1186.3	1191.2	1193.7	1201.0	1203.4	1218.1	1225.4	1235.2	1252.3	1262.0
42.5°	1118.0	1122.9	1130.2	1130.2	1132.6	1147.3	1154.6	1161.9	1174.1	1191.2	1205.9
45°	1054.5	1059.4	1066.7	1069.2	1069.2	1081.4	1091.1	1098.5	1110.7	1127.8	1142.4
47.5°	988.6	993.5	1000.8	1000.8	1003.3	1015.5	1025.2	1032.6	1044.8	1061.9	1074.1
50°	925.2	930.0	934.9	934.9	937.4	942.2	956.9	964.2	976.4	993.5	1005.7
52.5°	859.2	861.7	869.0	869.0	869.0	878.8	888.5	895.9	908.1	925.2	932.5
55°	790.9	793.3	800.7	803.1	803.1	812.9	820.2	827.5	837.3	849.5	866.6
57.5°	720.1	727.4	732.3	732.3	737.2	742.1	751.8	754.3	771.4	778.7	790.9
60°	656.6	661.5	666.4	666.4	664.0	673.7	681.1	685.9	693.3	710.3	720.1
62.5°	585.9	588.3	593.2	593.2	595.6	600.5	605.4	615.1	617.6	627.3	646.9
65°	522.4	522.4	524.8	527.3	527.3	532.1	537.0	544.4	546.8	554.1	568.8
67.5°	456.5	458.9	461.4	461.4	461.4	463.8	468.7	476.0	478.4	483.3	495.5
70°	393.0	395.4	397.9	397.9	397.9	397.9	402.8	410.1	410.1	415.0	422.3
72.5°	334.4	334.4	336.9	336.9	336.9	336.9	336.9	344.2	341.7	349.1	354.0
75°	278.3	275.8	275.8	278.3	275.8	275.8	275.8	280.7	280.7	280.7	288.0
77.5°	222.1	222.1	219.7	217.3	217.3	217.3	217.3	219.7	222.1	224.6	224.6
80°	170.9	168.4	168.4	166.0	163.6	163.6	161.1	166.0	161.1	168.4	168.4
82.5°	124.5	122.1	119.6	117.2	117.2	114.7	112.3	114.7	114.7	114.7	119.6
85°	85.4	80.6	80.6	75.7	75.7	73.2	73.2	75.7	73.2	75.7	78.1
87.5°	51.3	48.8	46.4	41.5	41.5	41.5	39.1	41.5	41.5	43.9	46.4
90°	24.4	22.0	19.5	19.5	17.1	17.1	17.1	19.5	19.5	22.0	26.9
92.5°	9.8	7.3	7.3	4.9	4.9	4.9	7.3	9.8	12.2	14.6	17.1
95°	2.4	2.4	2.4	2.4	0.0	2.4	2.4	4.9	7.3	9.8	12.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	4.9	4.9	7.3
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	4.9
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1735.6	1735.6	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
5°	1730.7	1733.1	1733.1	1733.1	1733.1	1735.6	1735.6	1735.6	1735.6	1735.6	1733.1
7.5°	1723.4	1725.8	1725.8	1725.8	1725.8	1728.3	1728.3	1728.3	1728.3	1728.3	1725.8
10°	1713.6	1713.6	1716.1	1718.5	1718.5	1720.9	1720.9	1723.4	1720.9	1720.9	1718.5
12.5°	1699.0	1701.4	1703.9	1703.9	1706.3	1708.7	1708.7	1711.2	1708.7	1708.7	1706.3
15°	1681.9	1684.3	1686.8	1689.2	1691.6	1691.6	1694.1	1694.1	1691.6	1691.6	1689.2
17.5°	1659.9	1662.4	1664.8	1667.2	1672.1	1672.1	1674.6	1674.6	1674.6	1672.1	1669.7
20°	1630.6	1635.5	1640.4	1642.8	1645.3	1650.1	1650.1	1650.1	1650.1	1650.1	1647.7
22.5°	1601.3	1606.2	1611.1	1613.5	1620.9	1623.3	1623.3	1625.7	1625.7	1623.3	1620.9
25°	1564.7	1572.0	1576.9	1579.4	1586.7	1589.1	1591.6	1591.6	1589.1	1589.1	1584.2
27.5°	1528.1	1537.9	1537.9	1542.7	1550.1	1550.1	1557.4	1554.9	1557.4	1552.5	1547.6
30°	1484.2	1493.9	1496.4	1501.2	1506.1	1511.0	1518.3	1518.3	1520.8	1513.5	1508.6
32.5°	1440.2	1450.0	1452.4	1457.3	1462.2	1467.1	1474.4	1474.4	1476.8	1472.0	1467.1
35°	1384.1	1401.2	1403.6	1408.5	1415.8	1420.7	1428.0	1428.0	1430.5	1428.0	1418.2
37.5°	1330.4	1347.5	1349.9	1357.2	1367.0	1371.9	1376.8	1376.8	1381.6	1374.3	1369.4
40°	1279.1	1291.3	1293.8	1301.1	1313.3	1313.3	1323.0	1323.0	1320.6	1320.6	1313.3
42.5°	1218.1	1230.3	1235.2	1242.5	1252.3	1262.0	1266.9	1264.5	1264.5	1269.3	1262.0
45°	1154.6	1169.3	1171.7	1179.0	1188.8	1198.6	1205.9	1203.4	1203.4	1205.9	1196.1
47.5°	1088.7	1100.9	1103.4	1113.1	1122.9	1127.8	1140.0	1144.9	1140.0	1142.4	1132.6
50°	1015.5	1032.6	1037.4	1044.8	1057.0	1061.9	1074.1	1078.9	1074.1	1071.6	1064.3
52.5°	952.0	966.7	966.7	976.4	986.2	998.4	1005.7	1010.6	1005.7	1003.3	1003.3
55°	878.8	893.4	895.9	900.7	913.0	925.2	932.5	939.8	934.9	937.4	932.5
57.5°	805.5	817.8	820.2	827.5	837.3	851.9	856.8	864.1	864.1	861.7	851.9
60°	732.3	744.5	747.0	754.3	761.6	771.4	783.6	790.9	786.0	788.5	776.3
62.5°	659.1	668.8	673.7	676.2	688.4	700.6	705.5	705.5	715.2	712.8	703.0
65°	578.5	588.3	590.7	595.6	605.4	617.6	624.9	624.9	629.8	629.8	620.0
67.5°	505.3	515.1	517.5	519.9	529.7	544.4	546.8	549.2	551.7	551.7	544.4
70°	432.1	441.8	444.3	449.2	454.0	468.7	471.1	473.6	480.9	478.4	471.1
72.5°	363.7	371.0	373.5	375.9	380.8	395.4	397.9	400.3	407.7	407.7	407.7
75°	295.4	302.7	305.1	305.1	312.5	324.7	329.5	332.0	336.9	339.3	339.3
77.5°	231.9	236.8	236.8	239.2	246.5	258.8	263.6	268.5	271.0	273.4	275.8
80°	173.3	178.2	180.6	183.1	188.0	197.7	202.6	209.9	212.4	214.8	217.3
82.5°	122.1	126.9	126.9	131.8	136.7	146.5	151.3	158.7	161.1	166.0	168.4
85°	80.6	87.9	90.3	90.3	97.6	105.0	112.3	117.2	122.1	124.5	129.4
87.5°	51.3	56.1	61.0	63.5	68.3	75.7	80.6	85.4	90.3	95.2	100.1
90°	31.7	36.6	39.1	43.9	48.8	53.7	58.6	65.9	68.3	73.2	78.1
92.5°	22.0	26.9	29.3	29.3	34.2	39.1	43.9	48.8	51.3	53.7	56.1
95°	14.6	19.5	19.5	22.0	24.4	29.3	31.7	34.2	36.6	36.6	36.6
97.5°	9.8	12.2	14.6	14.6	17.1	19.5	22.0	22.0	24.4	24.4	24.4
100°	4.9	7.3	7.3	9.8	9.8	12.2	14.6	14.6	14.6	14.6	14.6
102.5°	2.4	4.9	4.9	4.9	7.3	7.3	7.3	9.8	9.8	9.8	9.8
105°	0.0	2.4	2.4	2.4	2.4	4.9	4.9	4.9	4.9	4.9	4.9
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.4	2.4	2.4	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6
5°	1733.1	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7
7.5°	1725.8	1725.8	1725.8	1723.4	1723.4	1723.4	1723.4	1720.9	1720.9	1718.5	1718.5
10°	1718.5	1716.1	1716.1	1713.6	1713.6	1713.6	1711.2	1711.2	1708.7	1706.3	1706.3
12.5°	1703.9	1703.9	1701.4	1701.4	1699.0	1696.5	1694.1	1691.6	1689.2	1689.2	1684.3
15°	1686.8	1684.3	1684.3	1679.4	1679.4	1677.0	1672.1	1669.7	1667.2	1664.8	1659.9
17.5°	1667.2	1662.4	1662.4	1659.9	1657.5	1652.6	1647.7	1645.3	1640.4	1637.9	1635.5
20°	1642.8	1640.4	1640.4	1633.1	1628.2	1623.3	1618.4	1613.5	1611.1	1603.8	1598.9
22.5°	1616.0	1611.1	1611.1	1606.2	1598.9	1594.0	1584.2	1579.4	1574.5	1567.2	1562.3
25°	1579.4	1574.5	1574.5	1567.2	1559.8	1554.9	1545.2	1537.9	1530.5	1523.2	1523.2
27.5°	1542.7	1537.9	1535.4	1528.1	1520.8	1513.5	1503.7	1493.9	1489.0	1481.7	1476.8
30°	1501.2	1496.4	1496.4	1486.6	1479.3	1469.5	1457.3	1447.5	1437.8	1432.9	1428.0
32.5°	1459.7	1457.3	1450.0	1442.7	1432.9	1423.1	1408.5	1398.7	1389.0	1381.6	1376.8
35°	1413.4	1410.9	1403.6	1396.3	1384.1	1371.9	1357.2	1347.5	1337.7	1330.4	1323.0
37.5°	1362.1	1359.7	1352.3	1340.1	1332.8	1318.2	1303.5	1291.3	1284.0	1274.2	1264.5
40°	1308.4	1303.5	1296.2	1286.4	1276.7	1262.0	1244.9	1235.2	1225.4	1215.6	1205.9
42.5°	1249.8	1247.4	1240.1	1225.4	1215.6	1203.4	1186.3	1174.1	1164.4	1152.2	1147.3
45°	1188.8	1188.8	1181.5	1169.3	1154.6	1140.0	1125.3	1113.1	1100.9	1091.1	1081.4
47.5°	1125.3	1125.3	1115.6	1105.8	1091.1	1076.5	1059.4	1047.2	1035.0	1027.7	1017.9
50°	1059.4	1057.0	1052.1	1035.0	1025.2	1010.6	993.5	983.7	971.5	961.8	952.0
52.5°	991.1	988.6	983.7	966.7	956.9	942.2	925.2	915.4	905.6	893.4	886.1
55°	920.3	917.8	908.1	903.2	886.1	873.9	856.8	849.5	834.8	825.1	817.8
57.5°	844.6	844.6	837.3	827.5	812.9	800.7	786.0	776.3	764.0	756.7	749.4
60°	771.4	771.4	766.5	754.3	742.1	729.9	715.2	707.9	695.7	690.8	683.5
62.5°	698.1	698.1	688.4	681.1	668.8	656.6	644.4	627.3	620.0	612.7	607.8
65°	615.1	615.1	605.4	602.9	590.7	578.5	568.8	563.9	554.1	546.8	539.5
67.5°	541.9	541.9	532.1	529.7	519.9	510.2	498.0	495.5	483.3	480.9	473.6
70°	468.7	471.1	463.8	456.5	449.2	441.8	432.1	424.7	417.4	415.0	410.1
72.5°	397.9	395.4	395.4	390.6	383.2	375.9	368.6	363.7	356.4	354.0	349.1
75°	332.0	329.5	327.1	327.1	319.8	312.5	307.6	305.1	297.8	292.9	290.5
77.5°	268.5	271.0	271.0	266.1	261.2	256.3	253.9	249.0	241.7	239.2	236.8
80°	212.4	214.8	214.8	209.9	207.5	202.6	197.7	197.7	190.4	190.4	188.0
82.5°	163.6	163.6	163.6	163.6	158.7	156.2	156.2	148.9	148.9	146.5	144.0
85°	126.9	126.9	126.9	129.4	126.9	124.5	124.5	119.6	117.2	114.7	112.3
87.5°	102.5	102.5	105.0	105.0	105.0	102.5	102.5	100.1	97.6	92.8	90.3
90°	78.1	80.6	80.6	83.0	83.0	83.0	80.6	78.1	75.7	73.2	70.8
92.5°	58.6	58.6	61.0	61.0	61.0	61.0	61.0	58.6	56.1	56.1	53.7
95°	36.6	39.1	39.1	39.1	41.5	41.5	41.5	41.5	39.1	36.6	36.6
97.5°	24.4	22.0	22.0	22.0	22.0	24.4	24.4	24.4	22.0	22.0	22.0
100°	14.6	12.2	12.2	9.8	9.8	9.8	9.8	9.8	9.8	9.8	12.2
102.5°	7.3	7.3	7.3	4.9	4.9	2.4	2.4	2.4	2.4	4.9	7.3
105°	2.4	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	2.4	2.4
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1735.6	1735.6	1735.6	1738.0	1735.6	1738.0	1735.6	1735.6	1735.6
5°	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1730.7	1728.3
7.5°	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5	1718.5
10°	1706.3	1706.3	1706.3	1703.9	1706.3	1706.3	1703.9	1706.3	1703.9	1706.3	1706.3
12.5°	1686.8	1684.3	1684.3	1684.3	1684.3	1684.3	1684.3	1684.3	1684.3	1684.3	1686.8
15°	1662.4	1662.4	1659.9	1659.9	1657.5	1657.5	1657.5	1657.5	1659.9	1659.9	1662.4
17.5°	1633.1	1633.1	1633.1	1628.2	1630.6	1625.7	1628.2	1628.2	1630.6	1630.6	1633.1
20°	1598.9	1596.4	1596.4	1594.0	1591.6	1591.6	1594.0	1594.0	1598.9	1598.9	1601.3
22.5°	1562.3	1559.8	1559.8	1554.9	1552.5	1552.5	1554.9	1557.4	1562.3	1559.8	1564.7
25°	1518.3	1515.9	1515.9	1508.6	1513.5	1511.0	1508.6	1513.5	1515.9	1515.9	1520.8
27.5°	1472.0	1469.5	1467.1	1464.6	1464.6	1464.6	1462.2	1462.2	1469.5	1469.5	1474.4
30°	1423.1	1420.7	1418.2	1415.8	1413.4	1413.4	1410.9	1413.4	1418.2	1423.1	1425.6
32.5°	1371.9	1369.4	1362.1	1362.1	1362.1	1359.7	1359.7	1362.1	1367.0	1369.4	1374.3
35°	1315.7	1313.3	1308.4	1303.5	1306.0	1306.0	1303.5	1308.4	1313.3	1320.6	1320.6
37.5°	1259.6	1257.1	1252.3	1252.3	1247.4	1247.4	1244.9	1247.4	1257.1	1259.6	1264.5
40°	1198.6	1198.6	1193.7	1188.8	1188.8	1188.8	1186.3	1188.8	1193.7	1205.9	1205.9
42.5°	1140.0	1137.5	1130.2	1127.8	1125.3	1125.3	1125.3	1130.2	1130.2	1144.9	1144.9
45°	1076.5	1074.1	1066.7	1064.3	1064.3	1061.9	1061.9	1066.7	1069.2	1081.4	1081.4
47.5°	1010.6	1008.2	1000.8	1000.8	1000.8	998.4	995.9	1000.8	1005.7	1015.5	1017.9
50°	947.1	942.2	937.4	934.9	932.5	932.5	930.0	937.4	942.2	952.0	949.6
52.5°	878.8	878.8	873.9	869.0	869.0	869.0	866.6	873.9	873.9	883.7	886.1
55°	812.9	808.0	805.5	803.1	800.7	800.7	800.7	805.5	805.5	817.8	817.8
57.5°	742.1	742.1	734.8	734.8	734.8	732.3	732.3	734.8	739.6	749.4	749.4
60°	676.2	676.2	666.4	668.8	666.4	666.4	666.4	668.8	671.3	681.1	681.1
62.5°	602.9	598.1	595.6	593.2	593.2	593.2	595.6	595.6	598.1	607.8	607.8
65°	537.0	532.1	529.7	529.7	527.3	527.3	527.3	529.7	532.1	539.5	539.5
67.5°	471.1	466.2	463.8	463.8	461.4	463.8	463.8	463.8	466.2	473.6	473.6
70°	407.7	405.2	397.9	400.3	397.9	400.3	400.3	397.9	400.3	407.7	407.7
72.5°	346.6	344.2	339.3	339.3	336.9	336.9	334.4	334.4	336.9	344.2	344.2
75°	288.0	283.2	280.7	280.7	278.3	273.4	278.3	275.8	275.8	283.2	283.2
77.5°	236.8	234.3	231.9	227.0	224.6	222.1	222.1	219.7	219.7	224.6	222.1
80°	185.5	180.6	178.2	178.2	175.8	173.3	170.9	168.4	168.4	170.9	170.9
82.5°	141.6	139.1	136.7	136.7	131.8	129.4	129.4	124.5	126.9	124.5	126.9
85°	112.3	107.4	105.0	102.5	100.1	95.2	95.2	90.3	90.3	87.9	87.9
87.5°	87.9	87.9	80.6	78.1	75.7	70.8	65.9	63.5	63.5	58.6	58.6
90°	68.3	68.3	63.5	61.0	56.1	51.3	48.8	43.9	41.5	39.1	36.6
92.5°	51.3	51.3	46.4	43.9	41.5	39.1	36.6	34.2	31.7	26.9	26.9
95°	36.6	34.2	31.7	31.7	29.3	29.3	26.9	24.4	22.0	19.5	19.5
97.5°	22.0	22.0	22.0	22.0	22.0	19.5	17.1	17.1	14.6	12.2	12.2
100°	12.2	12.2	12.2	14.6	12.2	12.2	12.2	9.8	9.8	7.3	7.3
102.5°	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	4.9	4.9
105°	2.4	2.4	2.4	4.9	4.9	4.9	4.9	4.9	2.4	2.4	2.4
107.5°	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1735.6	1738.0
5°	1730.7	1730.7	1730.7	1730.7	1733.1	1733.1	1733.1	1733.1	1733.1	1733.1	1733.1
7.5°	1718.5	1718.5	1720.9	1720.9	1723.4	1723.4	1723.4	1725.8	1725.8	1725.8	1725.8
10°	1706.3	1706.3	1708.7	1711.2	1711.2	1713.6	1713.6	1716.1	1716.1	1718.5	1718.5
12.5°	1686.8	1686.8	1691.6	1694.1	1694.1	1696.5	1699.0	1701.4	1701.4	1703.9	1703.9
15°	1662.4	1664.8	1667.2	1672.1	1674.6	1679.4	1679.4	1684.3	1686.8	1686.8	1689.2
17.5°	1633.1	1637.9	1642.8	1645.3	1650.1	1655.0	1657.5	1662.4	1667.2	1667.2	1669.7
20°	1601.3	1606.2	1613.5	1616.0	1620.9	1628.2	1630.6	1635.5	1640.4	1645.3	1645.3
22.5°	1567.2	1572.0	1576.9	1584.2	1589.1	1596.4	1601.3	1608.7	1616.0	1616.0	1620.9
25°	1523.2	1530.5	1537.9	1542.7	1550.1	1559.8	1567.2	1572.0	1581.8	1584.2	1586.7
27.5°	1476.8	1484.2	1493.9	1498.8	1508.6	1518.3	1528.1	1537.9	1545.2	1547.6	1552.5
30°	1428.0	1435.3	1445.1	1454.9	1464.6	1476.8	1486.6	1496.4	1508.6	1508.6	1513.5
32.5°	1379.2	1389.0	1398.7	1406.0	1415.8	1430.5	1442.7	1452.4	1462.2	1467.1	1472.0
35°	1325.5	1337.7	1347.5	1354.8	1367.0	1381.6	1393.8	1403.6	1415.8	1420.7	1428.0
37.5°	1266.9	1276.7	1291.3	1301.1	1318.2	1325.5	1340.1	1349.9	1367.0	1371.9	1376.8
40°	1210.8	1218.1	1232.7	1242.5	1254.7	1271.8	1284.0	1301.1	1313.3	1315.7	1323.0
42.5°	1147.3	1161.9	1171.7	1181.5	1193.7	1210.8	1223.0	1240.1	1257.1	1259.6	1266.9
45°	1086.3	1098.5	1108.2	1120.4	1132.6	1149.7	1166.8	1181.5	1193.7	1198.6	1205.9
47.5°	1020.4	1035.0	1044.8	1059.4	1074.1	1086.3	1103.4	1118.0	1130.2	1132.6	1142.4
50°	956.9	969.1	976.4	988.6	1008.2	1020.4	1032.6	1052.1	1061.9	1069.2	1074.1
52.5°	891.0	898.3	910.5	927.6	939.8	954.5	964.2	981.3	993.5	998.4	1008.2
55°	825.1	834.8	839.7	851.9	871.5	878.8	898.3	908.1	925.2	925.2	930.0
57.5°	751.8	764.0	771.4	788.5	800.7	810.4	822.6	837.3	849.5	851.9	859.2
60°	685.9	695.7	703.0	720.1	729.9	739.6	751.8	766.5	776.3	778.7	788.5
62.5°	615.1	620.0	627.3	646.9	651.8	664.0	681.1	690.8	703.0	705.5	710.3
65°	546.8	554.1	556.6	571.2	576.1	585.9	602.9	612.7	620.0	624.9	624.9
67.5°	478.4	483.3	490.7	502.9	505.3	515.1	529.7	539.5	546.8	551.7	551.7
70°	407.7	415.0	422.3	434.5	434.5	446.7	456.5	466.2	476.0	478.4	480.9
72.5°	344.2	351.5	356.4	366.2	368.6	378.4	388.1	397.9	405.2	407.7	412.5
75°	285.6	288.0	290.5	300.2	302.7	317.3	322.2	329.5	336.9	339.3	339.3
77.5°	227.0	229.5	231.9	239.2	244.1	251.4	256.3	263.6	271.0	268.5	278.3
80°	173.3	173.3	175.8	183.1	188.0	192.8	197.7	202.6	207.5	209.9	217.3
82.5°	126.9	124.5	124.5	131.8	134.3	134.3	141.6	146.5	151.3	156.2	153.8
85°	87.9	85.4	85.4	87.9	87.9	92.8	95.2	97.6	102.5	105.0	105.0
87.5°	56.1	53.7	51.3	53.7	51.3	53.7	56.1	58.6	61.0	63.5	65.9
90°	36.6	31.7	29.3	29.3	26.9	26.9	26.9	26.9	29.3	29.3	31.7
92.5°	24.4	22.0	19.5	17.1	14.6	12.2	9.8	9.8	12.2	12.2	12.2
95°	17.1	14.6	12.2	9.8	7.3	7.3	4.9	2.4	2.4	2.4	2.4
97.5°	12.2	9.8	7.3	7.3	4.9	2.4	2.4	0.0	0.0	0.0	0.0
100°	7.3	4.9	4.9	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	4.9	2.4	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571976

CATALOG NUMBER: 22ID-50-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: P571976

CATALOG NUMBER: 22ID-50-L830-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1738.0	1738.0	1738.0	1738.0
2.5°	1735.6	1735.6	1738.0	1735.6
5°	1733.1	1733.1	1735.6	1733.1
7.5°	1725.8	1725.8	1725.8	1725.8
10°	1718.5	1718.5	1720.9	1718.5
12.5°	1706.3	1708.7	1708.7	1708.7
15°	1691.6	1691.6	1691.6	1691.6
17.5°	1669.7	1672.1	1677.0	1674.6
20°	1647.7	1650.1	1655.0	1652.6
22.5°	1623.3	1625.7	1628.2	1625.7
25°	1591.6	1594.0	1596.4	1596.4
27.5°	1557.4	1564.7	1564.7	1562.3
30°	1518.3	1528.1	1530.5	1528.1
32.5°	1476.8	1486.6	1489.0	1486.6
35°	1435.3	1440.2	1447.5	1445.1
37.5°	1381.6	1391.4	1398.7	1398.7
40°	1330.4	1342.6	1347.5	1347.5
42.5°	1279.1	1284.0	1291.3	1291.3
45°	1218.1	1225.4	1232.7	1235.2
47.5°	1152.2	1161.9	1166.8	1169.3
50°	1086.3	1096.0	1100.9	1103.4
52.5°	1020.4	1025.2	1032.6	1035.0
55°	944.7	952.0	959.3	961.8
57.5°	869.0	878.8	883.7	886.1
60°	793.3	805.5	810.4	810.4
62.5°	720.1	727.4	732.3	729.9
65°	644.4	651.8	654.2	654.2
67.5°	561.4	571.2	573.6	573.6
70°	488.2	495.5	500.4	498.0
72.5°	417.4	424.7	427.2	427.2
75°	349.1	354.0	356.4	358.8
77.5°	280.7	288.0	290.5	295.4
80°	217.3	224.6	229.5	234.3
82.5°	161.1	166.0	173.3	175.8
85°	109.8	117.2	122.1	124.5
87.5°	68.3	73.2	78.1	83.0
90°	34.2	39.1	43.9	48.8
92.5°	14.6	17.1	19.5	24.4
95°	4.9	4.9	7.3	7.3
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: P571976

CATALOG NUMBER: 22ID-50-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: P571976
CATALOG NUMBER: 22ID-50-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	16.93	18.56	17.31	18.88	19.21	15.81	17.43	16.18	17.76	18.08
	3H	18.66	20.13	19.05	20.47	20.84	17.40	18.87	17.79	19.21	19.58
	4H	19.31	20.69	19.71	21.05	21.44	17.99	19.37	18.39	19.73	20.12
	6H	19.79	21.08	20.21	21.45	21.86	18.42	19.71	18.84	20.08	20.49
	8H	19.96	21.19	20.39	21.59	22.00	18.56	19.79	19.00	20.19	20.60
	12H	20.08	21.26	20.52	21.65	22.09	18.67	19.84	19.10	20.23	20.67
4H	2H	17.38	18.77	17.79	19.13	19.51	16.44	17.82	16.85	18.18	18.57
	3H	19.33	20.49	19.75	20.90	21.31	18.24	19.40	18.65	19.81	20.22
	4H	20.11	21.16	20.54	21.58	22.03	18.94	19.99	19.38	20.42	20.86
	6H	20.73	21.65	21.19	22.10	22.57	19.49	20.41	19.95	20.86	21.33
	8H	20.95	21.81	21.42	22.27	22.74	19.67	20.54	20.14	20.99	21.46
	12H	21.13	21.91	21.61	22.39	22.87	19.82	20.59	20.30	21.08	21.56
8H	4H	20.32	21.18	20.79	21.64	22.11	19.25	20.11	19.72	20.57	21.04
	6H	21.05	21.78	21.55	22.27	22.76	19.90	20.63	20.41	21.12	21.61
	8H	21.35	22.00	21.87	22.51	23.01	20.15	20.80	20.67	21.32	21.81
	12H	21.61	22.19	22.12	22.69	23.26	20.37	20.95	20.89	21.45	22.02
12H	4H	20.34	21.11	20.82	21.60	22.08	19.29	20.06	19.77	20.55	21.03
	6H	21.09	21.74	21.60	22.25	22.75	19.97	20.62	20.48	21.13	21.63
	8H	21.44	22.01	21.95	22.51	23.08	20.27	20.85	20.79	21.35	21.92