

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: P571980

Luminaire Tested: 22ID-50-L835-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571980
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-L835-SWD
Description: 5000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 3500K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4974.0 lumens
Efficiency: N/A
Efficacy: 121.0 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

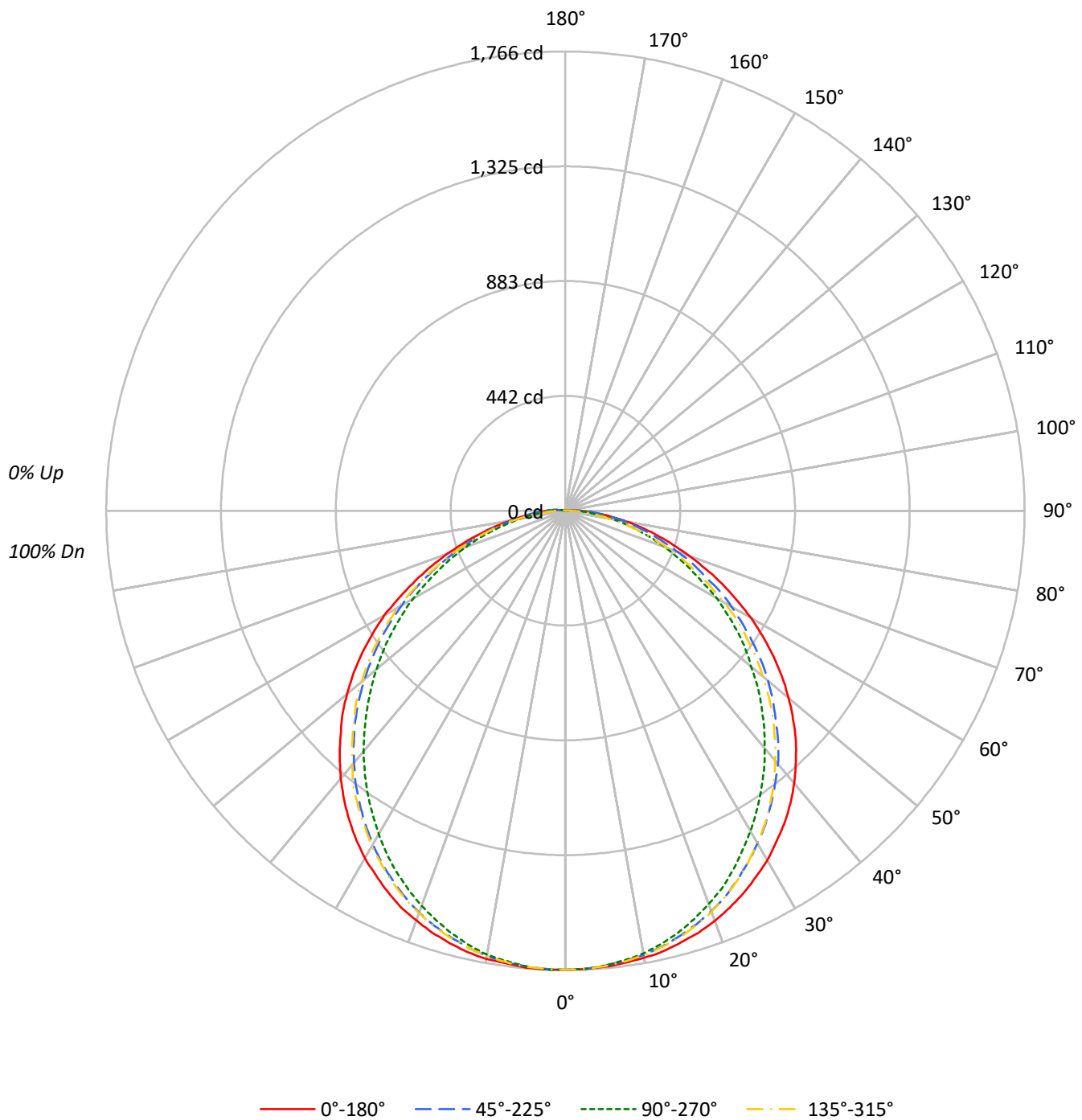
Input Watts (W): 41.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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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				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°	4751	4751	4751	4751
5°	4722	4709	4728	4715
10°	4702	4655	4715	4668
15°	4683	4575	4690	4589
20°	4666	4473	4659	4494
25°	4636	4359	4621	4387
30°	4602	4220	4573	4257
35°	4557	4072	4503	4118
40°	4494	3917	4413	3965
45°	4408	3746	4295	3790
50°	4269	3551	4174	3607
55°	4097	3379	4003	3410
60°	3872	3161	3779	3184
65°	3590	2853	3430	2894
70°	3239	2588	3080	2604
75°	2891	2282	2675	2203
80°	2505	1905	2244	1853
85°	2000	1529	1882	1529

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4408 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.2	3.4
10°-20°	479.5	9.6
20°-30°	724.5	14.6
30°-40°	866.5	17.4
40°-50°	886.5	17.8
50°-60°	784.5	15.8
60°-70°	581.2	11.7
70°-80°	335.1	6.7
80°-90°	124.5	2.5
90°-100°	22.8	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°	1371.1	27.6
0°-40°	2237.6	45.0
0°-60°	3908.6	78.6
0°-90°	4949.4	99.5
90°-120°	24.6	0.5
90°-150°	24.6	0.5
90°-180°	25.0	0.5
0°-180°	4974.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1766	1766	1766	1766	1766	
5°	1761	1756	1763	1758	1761	168
15°	1719	1679	1721	1684	1719	486
25°	1622	1525	1617	1535	1622	748
35°	1468	1312	1451	1327	1468	918
45°	1255	1066	1223	1079	1255	965
55°	977	806	955	813	977	872
65°	665	528	635	536	665	656
75°	365	288	337	278	365	388
85°	126	97	119	97	126	127
90°	50	35	67	52	50	29
95°	7	5	35	30	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

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1765.7	1763.2	1763.2	1763.2	1763.2	1760.8	1760.8	1763.2	1763.2	1763.2
5°	1760.8	1760.8	1758.3	1758.3	1758.3	1758.3	1755.8	1755.8	1758.3	1758.3	1755.8
7.5°	1753.3	1753.3	1753.3	1750.8	1748.4	1750.8	1748.4	1748.4	1748.4	1748.4	1745.9
10°	1745.9	1745.9	1745.9	1745.9	1740.9	1740.9	1738.4	1738.4	1736.0	1736.0	1736.0
12.5°	1736.0	1736.0	1733.5	1731.0	1728.5	1728.5	1726.0	1723.6	1721.1	1718.6	1716.1
15°	1718.6	1718.6	1718.6	1713.6	1711.2	1708.7	1708.7	1706.2	1701.2	1698.8	1693.8
17.5°	1701.2	1701.2	1698.8	1693.8	1691.3	1688.8	1686.4	1683.9	1678.9	1674.0	1669.0
20°	1678.9	1678.9	1676.4	1671.5	1666.5	1664.0	1664.0	1659.1	1649.2	1644.2	1639.2
22.5°	1651.6	1654.1	1651.6	1646.7	1641.7	1636.8	1636.8	1626.8	1619.4	1614.4	1607.0
25°	1621.9	1621.9	1619.4	1614.4	1607.0	1602.0	1602.0	1589.6	1584.7	1577.2	1564.8
27.5°	1587.2	1587.2	1584.7	1579.7	1574.8	1567.3	1564.8	1552.4	1545.0	1537.6	1522.7
30°	1552.4	1550.0	1550.0	1540.0	1535.1	1527.6	1525.2	1510.3	1502.8	1492.9	1478.0
32.5°	1510.3	1510.3	1510.3	1497.9	1492.9	1485.5	1483.0	1468.1	1458.2	1445.8	1430.9
35°	1468.1	1465.6	1460.7	1453.2	1445.8	1438.4	1435.9	1421.0	1411.1	1396.2	1378.8
37.5°	1421.0	1416.0	1413.6	1406.1	1398.7	1386.3	1386.3	1371.4	1359.0	1344.1	1324.3
40°	1368.9	1364.0	1361.5	1351.6	1344.1	1334.2	1331.7	1316.8	1299.5	1287.1	1272.2
42.5°	1311.9	1306.9	1302.0	1299.5	1287.1	1277.2	1274.7	1257.3	1240.0	1227.6	1212.7
45°	1254.8	1247.4	1242.4	1237.5	1225.1	1215.2	1212.7	1192.9	1178.0	1165.6	1143.3
47.5°	1187.9	1182.9	1175.5	1165.6	1160.6	1148.2	1148.2	1128.4	1113.5	1098.6	1083.7
50°	1120.9	1113.5	1108.5	1098.6	1091.2	1081.3	1073.8	1061.4	1046.5	1031.7	1016.8
52.5°	1051.5	1044.1	1041.6	1034.1	1021.7	1011.8	1004.4	994.5	977.1	962.2	949.8
55°	977.1	974.6	964.7	962.2	949.8	939.9	934.9	920.1	905.2	892.8	877.9
57.5°	900.2	892.8	892.8	885.3	875.4	863.0	863.0	845.7	833.3	820.9	806.0
60°	823.3	818.4	818.4	806.0	801.0	791.1	791.1	771.3	761.3	748.9	739.0
62.5°	741.5	746.5	734.1	734.1	724.1	716.7	714.2	701.8	689.4	679.5	669.6
65°	664.6	667.1	659.7	657.2	642.3	634.9	632.4	622.5	612.5	602.6	587.7
67.5°	582.8	585.3	582.8	577.8	570.4	562.9	560.5	550.5	543.1	533.2	528.2
70°	505.9	505.9	508.4	505.9	498.5	493.5	493.5	481.1	473.7	466.2	453.8
72.5°	434.0	438.9	436.5	436.5	429.0	424.1	424.1	414.1	409.2	401.7	391.8
75°	364.6	367.0	369.5	367.0	362.1	359.6	357.1	352.2	347.2	342.2	332.3
77.5°	300.1	302.6	302.6	302.6	300.1	300.1	295.1	290.2	287.7	285.2	277.8
80°	238.1	240.6	243.0	243.0	240.6	238.1	238.1	235.6	235.6	233.1	230.6
82.5°	178.6	183.5	186.0	188.5	188.5	191.0	188.5	186.0	186.0	183.5	181.0
85°	126.5	131.4	136.4	138.9	141.4	141.4	141.4	141.4	141.4	141.4	136.4
87.5°	84.3	89.3	94.2	96.7	99.2	99.2	99.2	99.2	99.2	99.2	96.7
90°	49.6	54.6	57.0	59.5	62.0	59.5	62.0	62.0	64.5	64.5	62.0
92.5°	24.8	27.3	27.3	29.8	29.8	29.8	29.8	29.8	29.8	32.2	29.8
95°	7.4	7.4	9.9	9.9	9.9	9.9	7.4	7.4	5.0	5.0	2.5
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°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1760.8	1760.8	1760.8	1760.8	1760.8	1760.8	1760.8	1763.2	1763.2	1763.2	1763.2
5°	1755.8	1755.8	1753.3	1755.8	1755.8	1753.3	1755.8	1755.8	1755.8	1755.8	1758.3
7.5°	1745.9	1745.9	1743.4	1743.4	1743.4	1743.4	1743.4	1740.9	1743.4	1743.4	1743.4
10°	1731.0	1731.0	1728.5	1728.5	1728.5	1728.5	1726.0	1726.0	1728.5	1728.5	1728.5
12.5°	1713.6	1711.2	1708.7	1708.7	1706.2	1706.2	1706.2	1706.2	1706.2	1706.2	1706.2
15°	1691.3	1688.8	1686.4	1683.9	1683.9	1683.9	1678.9	1681.4	1678.9	1678.9	1681.4
17.5°	1666.5	1661.6	1656.6	1654.1	1654.1	1654.1	1649.2	1649.2	1646.7	1646.7	1649.2
20°	1631.8	1629.3	1621.9	1619.4	1619.4	1616.9	1612.0	1612.0	1612.0	1609.5	1614.4
22.5°	1599.6	1594.6	1584.7	1582.2	1582.2	1579.7	1572.3	1572.3	1572.3	1572.3	1572.3
25°	1557.4	1552.4	1545.0	1537.6	1537.6	1535.1	1527.6	1527.6	1525.2	1525.2	1527.6
27.5°	1512.8	1507.8	1497.9	1490.4	1490.4	1488.0	1480.5	1480.5	1475.6	1473.1	1478.0
30°	1465.6	1460.7	1450.8	1443.3	1440.8	1438.4	1430.9	1430.9	1423.5	1423.5	1428.4
32.5°	1423.5	1411.1	1398.7	1391.2	1388.8	1386.3	1378.8	1376.4	1371.4	1368.9	1371.4
35°	1371.4	1354.0	1346.6	1336.7	1334.2	1331.7	1324.3	1316.8	1314.4	1311.9	1314.4
37.5°	1316.8	1299.5	1289.6	1279.6	1277.2	1272.2	1262.3	1257.3	1254.8	1254.8	1257.3
40°	1252.4	1242.4	1230.0	1217.6	1215.2	1212.7	1202.8	1200.3	1195.3	1192.9	1197.8
42.5°	1192.9	1180.5	1168.1	1155.7	1155.7	1153.2	1143.3	1138.3	1133.3	1130.9	1133.3
45°	1128.4	1116.0	1103.6	1093.7	1091.2	1083.7	1078.8	1073.8	1068.9	1066.4	1068.9
47.5°	1061.4	1049.0	1039.1	1026.7	1024.2	1021.7	1014.3	1009.3	1001.9	1004.4	1004.4
50°	996.9	984.5	972.1	962.2	957.3	949.8	949.8	944.9	934.9	932.5	937.4
52.5°	930.0	917.6	905.2	895.3	892.8	885.3	877.9	875.4	870.5	872.9	870.5
55°	863.0	848.1	835.7	828.3	823.3	818.4	813.4	808.5	801.0	806.0	806.0
57.5°	788.6	776.2	768.8	758.9	756.4	753.9	744.0	741.5	734.1	736.5	734.1
60°	721.7	709.3	701.8	691.9	689.4	682.0	677.0	674.5	667.1	672.1	667.1
62.5°	657.2	637.3	627.4	617.5	617.5	612.5	607.6	602.6	595.2	592.7	592.7
65°	582.8	570.4	562.9	553.0	553.0	548.1	543.1	538.1	530.7	528.2	533.2
67.5°	515.8	508.4	496.0	488.5	488.5	483.6	478.6	476.1	468.7	466.2	468.7
70°	453.8	446.4	434.0	426.5	426.5	424.1	416.6	414.1	406.7	404.2	401.7
72.5°	391.8	379.4	374.5	367.0	367.0	364.6	357.1	354.6	347.2	344.7	342.2
75°	329.8	324.9	315.0	310.0	312.5	305.0	302.6	297.6	290.2	287.7	287.7
77.5°	272.8	270.3	260.4	255.4	255.4	250.5	248.0	243.0	240.6	235.6	233.1
80°	223.2	220.7	210.8	205.8	205.8	200.9	195.9	193.4	186.0	181.0	181.0
82.5°	178.6	173.6	166.2	161.2	158.7	156.2	151.3	146.3	138.9	136.4	131.4
85°	133.9	131.4	124.0	121.5	116.6	116.6	111.6	106.6	99.2	96.7	94.2
87.5°	94.2	94.2	86.8	84.3	81.8	79.4	74.4	71.9	64.5	62.0	57.0
90°	59.5	59.5	54.6	52.1	49.6	47.1	44.6	42.2	37.2	34.7	29.8
92.5°	27.3	27.3	24.8	22.3	22.3	22.3	19.8	19.8	17.4	14.9	12.4
95°	2.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1760.8	1763.2	1760.8	1760.8	1763.2	1763.2	1763.2	1763.2	1763.2
5°	1758.3	1755.8	1755.8	1755.8	1753.3	1755.8	1758.3	1758.3	1758.3	1758.3	1758.3
7.5°	1743.4	1743.4	1743.4	1743.4	1743.4	1743.4	1745.9	1745.9	1748.4	1748.4	1750.8
10°	1728.5	1728.5	1728.5	1728.5	1728.5	1731.0	1731.0	1736.0	1736.0	1738.4	1740.9
12.5°	1706.2	1706.2	1706.2	1708.7	1708.7	1711.2	1713.6	1716.1	1718.6	1723.6	1723.6
15°	1681.4	1681.4	1681.4	1683.9	1683.9	1686.4	1691.3	1693.8	1698.8	1703.7	1703.7
17.5°	1651.6	1651.6	1649.2	1654.1	1654.1	1656.6	1664.0	1666.5	1671.5	1676.4	1678.9
20°	1614.4	1614.4	1614.4	1619.4	1619.4	1624.4	1629.3	1634.3	1641.7	1649.2	1651.6
22.5°	1574.8	1574.8	1579.7	1582.2	1582.2	1589.6	1594.6	1602.0	1607.0	1614.4	1619.4
25°	1527.6	1532.6	1532.6	1537.6	1542.5	1545.0	1554.9	1559.9	1567.3	1577.2	1582.2
27.5°	1483.0	1485.5	1490.4	1490.4	1495.4	1497.9	1510.3	1512.8	1522.7	1535.1	1540.0
30°	1426.0	1433.4	1433.4	1440.8	1445.8	1450.8	1460.7	1465.6	1475.6	1488.0	1497.9
32.5°	1373.9	1381.3	1386.3	1386.3	1393.7	1398.7	1411.1	1416.0	1428.4	1438.4	1450.8
35°	1319.3	1324.3	1329.2	1331.7	1336.7	1344.1	1356.5	1361.5	1373.9	1386.3	1398.7
37.5°	1257.3	1267.2	1272.2	1272.2	1277.2	1282.1	1297.0	1304.4	1316.8	1329.2	1341.6
40°	1200.3	1205.2	1210.2	1212.7	1220.1	1222.6	1237.5	1244.9	1254.8	1272.2	1282.1
42.5°	1135.8	1140.8	1148.2	1148.2	1150.7	1165.6	1173.0	1180.5	1192.9	1210.2	1225.1
45°	1071.3	1076.3	1083.7	1086.2	1086.2	1098.6	1108.5	1116.0	1128.4	1145.7	1160.6
47.5°	1004.4	1009.3	1016.8	1016.8	1019.3	1031.7	1041.6	1049.0	1061.4	1078.8	1091.2
50°	939.9	944.9	949.8	949.8	952.3	957.3	972.1	979.6	992.0	1009.3	1021.7
52.5°	872.9	875.4	882.9	882.9	882.9	892.8	902.7	910.1	922.5	939.9	947.3
55°	803.5	806.0	813.4	815.9	815.9	825.8	833.3	840.7	850.6	863.0	880.4
57.5°	731.6	739.0	744.0	744.0	748.9	753.9	763.8	766.3	783.7	791.1	803.5
60°	667.1	672.1	677.0	677.0	674.5	684.5	691.9	696.9	704.3	721.7	731.6
62.5°	595.2	597.7	602.6	602.6	605.1	610.1	615.0	624.9	627.4	637.3	657.2
65°	530.7	530.7	533.2	535.7	535.7	540.6	545.6	553.0	555.5	562.9	577.8
67.5°	463.7	466.2	468.7	468.7	468.7	471.2	476.1	483.6	486.1	491.0	503.4
70°	399.3	401.7	404.2	404.2	404.2	404.2	409.2	416.6	416.6	421.6	429.0
72.5°	339.8	339.8	342.2	342.2	342.2	342.2	342.2	349.7	347.2	354.6	359.6
75°	282.7	280.2	280.2	282.7	280.2	280.2	280.2	285.2	285.2	285.2	292.6
77.5°	225.7	225.7	223.2	220.7	220.7	220.7	220.7	223.2	225.7	228.2	228.2
80°	173.6	171.1	171.1	168.6	166.2	166.2	163.7	168.6	163.7	171.1	171.1
82.5°	126.5	124.0	121.5	119.0	119.0	116.6	114.1	116.6	116.6	116.6	121.5
85°	86.8	81.8	81.8	76.9	76.9	74.4	74.4	76.9	74.4	76.9	79.4
87.5°	52.1	49.6	47.1	42.2	42.2	42.2	39.7	42.2	42.2	44.6	47.1
90°	24.8	22.3	19.8	19.8	17.4	17.4	17.4	19.8	19.8	22.3	27.3
92.5°	9.9	7.4	7.4	5.0	5.0	5.0	7.4	9.9	12.4	14.9	17.4
95°	2.5	2.5	2.5	2.5	0.0	2.5	2.5	5.0	7.4	9.9	12.4
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	5.0	5.0	7.4
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	5.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1763.2	1763.2	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
5°	1758.3	1760.8	1760.8	1760.8	1760.8	1763.2	1763.2	1763.2	1763.2	1763.2	1760.8
7.5°	1750.8	1753.3	1753.3	1753.3	1753.3	1755.8	1755.8	1755.8	1755.8	1755.8	1753.3
10°	1740.9	1740.9	1743.4	1745.9	1745.9	1748.4	1748.4	1750.8	1748.4	1748.4	1745.9
12.5°	1726.0	1728.5	1731.0	1731.0	1733.5	1736.0	1736.0	1738.4	1736.0	1736.0	1733.5
15°	1708.7	1711.2	1713.6	1716.1	1718.6	1718.6	1721.1	1721.1	1718.6	1718.6	1716.1
17.5°	1686.4	1688.8	1691.3	1693.8	1698.8	1698.8	1701.2	1701.2	1701.2	1698.8	1696.3
20°	1656.6	1661.6	1666.5	1669.0	1671.5	1676.4	1676.4	1676.4	1676.4	1676.4	1674.0
22.5°	1626.8	1631.8	1636.8	1639.2	1646.7	1649.2	1649.2	1651.6	1651.6	1649.2	1646.7
25°	1589.6	1597.1	1602.0	1604.5	1612.0	1614.4	1616.9	1616.9	1614.4	1614.4	1609.5
27.5°	1552.4	1562.4	1562.4	1567.3	1574.8	1574.8	1582.2	1579.7	1582.2	1577.2	1572.3
30°	1507.8	1517.7	1520.2	1525.2	1530.1	1535.1	1542.5	1542.5	1545.0	1537.6	1532.6
32.5°	1463.2	1473.1	1475.6	1480.5	1485.5	1490.4	1497.9	1497.9	1500.4	1495.4	1490.4
35°	1406.1	1423.5	1426.0	1430.9	1438.4	1443.3	1450.8	1450.8	1453.2	1450.8	1440.8
37.5°	1351.6	1368.9	1371.4	1378.8	1388.8	1393.7	1398.7	1398.7	1403.6	1396.2	1391.2
40°	1299.5	1311.9	1314.4	1321.8	1334.2	1334.2	1344.1	1344.1	1341.6	1341.6	1334.2
42.5°	1237.5	1249.9	1254.8	1262.3	1272.2	1282.1	1287.1	1284.6	1284.6	1289.6	1282.1
45°	1173.0	1187.9	1190.4	1197.8	1207.7	1217.6	1225.1	1222.6	1222.6	1225.1	1215.2
47.5°	1106.1	1118.5	1120.9	1130.9	1140.8	1145.7	1158.1	1163.1	1158.1	1160.6	1150.7
50°	1031.7	1049.0	1054.0	1061.4	1073.8	1078.8	1091.2	1096.1	1091.2	1088.7	1081.3
52.5°	967.2	982.1	982.1	992.0	1001.9	1014.3	1021.7	1026.7	1021.7	1019.3	1019.3
55°	892.8	907.7	910.1	915.1	927.5	939.9	947.3	954.8	949.8	952.3	947.3
57.5°	818.4	830.8	833.3	840.7	850.6	865.5	870.5	877.9	877.9	875.4	865.5
60°	744.0	756.4	758.9	766.3	773.7	783.7	796.1	803.5	798.5	801.0	788.6
62.5°	669.6	679.5	684.5	686.9	699.3	711.7	716.7	716.7	726.6	724.1	714.2
65°	587.7	597.7	600.1	605.1	615.0	627.4	634.9	634.9	639.8	639.8	629.9
67.5°	513.3	523.3	525.7	528.2	538.1	553.0	555.5	558.0	560.5	560.5	553.0
70°	438.9	448.9	451.3	456.3	461.3	476.1	478.6	481.1	488.5	486.1	478.6
72.5°	369.5	377.0	379.4	381.9	386.9	401.7	404.2	406.7	414.1	414.1	414.1
75°	300.1	307.5	310.0	310.0	317.4	329.8	334.8	337.3	342.2	344.7	344.7
77.5°	235.6	240.6	240.6	243.0	250.5	262.9	267.8	272.8	275.3	277.8	280.2
80°	176.1	181.0	183.5	186.0	191.0	200.9	205.8	213.3	215.8	218.2	220.7
82.5°	124.0	129.0	129.0	133.9	138.9	148.8	153.8	161.2	163.7	168.6	171.1
85°	81.8	89.3	91.8	91.8	99.2	106.6	114.1	119.0	124.0	126.5	131.4
87.5°	52.1	57.0	62.0	64.5	69.4	76.9	81.8	86.8	91.8	96.7	101.7
90°	32.2	37.2	39.7	44.6	49.6	54.6	59.5	67.0	69.4	74.4	79.4
92.5°	22.3	27.3	29.8	29.8	34.7	39.7	44.6	49.6	52.1	54.6	57.0
95°	14.9	19.8	19.8	22.3	24.8	29.8	32.2	34.7	37.2	37.2	37.2
97.5°	9.9	12.4	14.9	14.9	17.4	19.8	22.3	22.3	24.8	24.8	24.8
100°	5.0	7.4	7.4	9.9	9.9	12.4	14.9	14.9	14.9	14.9	14.9
102.5°	2.5	5.0	5.0	5.0	7.4	7.4	7.4	9.9	9.9	9.9	9.9
105°	0.0	2.5	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	5.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2
5°	1760.8	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3
7.5°	1753.3	1753.3	1753.3	1750.8	1750.8	1750.8	1750.8	1748.4	1748.4	1745.9	1745.9
10°	1745.9	1743.4	1743.4	1740.9	1740.9	1740.9	1738.4	1738.4	1736.0	1733.5	1733.5
12.5°	1731.0	1731.0	1728.5	1728.5	1726.0	1723.6	1721.1	1718.6	1716.1	1716.1	1711.2
15°	1713.6	1711.2	1711.2	1706.2	1706.2	1703.7	1698.8	1696.3	1693.8	1691.3	1686.4
17.5°	1693.8	1688.8	1688.8	1686.4	1683.9	1678.9	1674.0	1671.5	1666.5	1664.0	1661.6
20°	1669.0	1666.5	1666.5	1659.1	1654.1	1649.2	1644.2	1639.2	1636.8	1629.3	1624.4
22.5°	1641.7	1636.8	1636.8	1631.8	1624.4	1619.4	1609.5	1604.5	1599.6	1592.1	1587.2
25°	1604.5	1599.6	1599.6	1592.1	1584.7	1579.7	1569.8	1562.4	1554.9	1547.5	1547.5
27.5°	1567.3	1562.4	1559.9	1552.4	1545.0	1537.6	1527.6	1517.7	1512.8	1505.3	1500.4
30°	1525.2	1520.2	1520.2	1510.3	1502.8	1492.9	1480.5	1470.6	1460.7	1455.7	1450.8
32.5°	1483.0	1480.5	1473.1	1465.6	1455.7	1445.8	1430.9	1421.0	1411.1	1403.6	1398.7
35°	1435.9	1433.4	1426.0	1418.5	1406.1	1393.7	1378.8	1368.9	1359.0	1351.6	1344.1
37.5°	1383.8	1381.3	1373.9	1361.5	1354.0	1339.2	1324.3	1311.9	1304.4	1294.5	1284.6
40°	1329.2	1324.3	1316.8	1306.9	1297.0	1282.1	1264.8	1254.8	1244.9	1235.0	1225.1
42.5°	1269.7	1267.2	1259.8	1244.9	1235.0	1222.6	1205.2	1192.9	1182.9	1170.5	1165.6
45°	1207.7	1207.7	1200.3	1187.9	1173.0	1158.1	1143.3	1130.9	1118.5	1108.5	1098.6
47.5°	1143.3	1143.3	1133.3	1123.4	1108.5	1093.7	1076.3	1063.9	1051.5	1044.1	1034.1
50°	1076.3	1073.8	1068.9	1051.5	1041.6	1026.7	1009.3	999.4	987.0	977.1	967.2
52.5°	1006.9	1004.4	999.4	982.1	972.1	957.3	939.9	930.0	920.1	907.7	900.2
55°	934.9	932.5	922.5	917.6	900.2	887.8	870.5	863.0	848.1	838.2	830.8
57.5°	858.1	858.1	850.6	840.7	825.8	813.4	798.5	788.6	776.2	768.8	761.3
60°	783.7	783.7	778.7	766.3	753.9	741.5	726.6	719.2	706.8	701.8	694.4
62.5°	709.3	709.3	699.3	691.9	679.5	667.1	654.7	637.3	629.9	622.5	617.5
65°	624.9	624.9	615.0	612.5	600.1	587.7	577.8	572.9	562.9	555.5	548.1
67.5°	550.5	550.5	540.6	538.1	528.2	518.3	505.9	503.4	491.0	488.5	481.1
70°	476.1	478.6	471.2	463.7	456.3	448.9	438.9	431.5	424.1	421.6	416.6
72.5°	404.2	401.7	401.7	396.8	389.4	381.9	374.5	369.5	362.1	359.6	354.6
75°	337.3	334.8	332.3	332.3	324.9	317.4	312.5	310.0	302.6	297.6	295.1
77.5°	272.8	275.3	275.3	270.3	265.4	260.4	257.9	253.0	245.5	243.0	240.6
80°	215.8	218.2	218.2	213.3	210.8	205.8	200.9	200.9	193.4	193.4	191.0
82.5°	166.2	166.2	166.2	166.2	161.2	158.7	158.7	151.3	151.3	148.8	146.3
85°	129.0	129.0	129.0	131.4	129.0	126.5	126.5	121.5	119.0	116.6	114.1
87.5°	104.2	104.2	106.6	106.6	106.6	104.2	104.2	101.7	99.2	94.2	91.8
90°	79.4	81.8	81.8	84.3	84.3	84.3	81.8	79.4	76.9	74.4	71.9
92.5°	59.5	59.5	62.0	62.0	62.0	62.0	62.0	59.5	57.0	57.0	54.6
95°	37.2	39.7	39.7	39.7	42.2	42.2	42.2	42.2	39.7	37.2	37.2
97.5°	24.8	22.3	22.3	22.3	22.3	24.8	24.8	24.8	22.3	22.3	22.3
100°	14.9	12.4	12.4	9.9	9.9	9.9	9.9	9.9	9.9	9.9	12.4
102.5°	7.4	7.4	7.4	5.0	5.0	2.5	2.5	2.5	2.5	5.0	7.4
105°	2.5	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	2.5	2.5
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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1763.2	1763.2	1763.2	1765.7	1763.2	1765.7	1763.2	1763.2	1763.2
5°	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1758.3	1755.8
7.5°	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9	1745.9
10°	1733.5	1733.5	1733.5	1731.0	1733.5	1733.5	1731.0	1733.5	1731.0	1733.5	1733.5
12.5°	1713.6	1711.2	1711.2	1711.2	1711.2	1711.2	1711.2	1711.2	1711.2	1711.2	1713.6
15°	1688.8	1688.8	1686.4	1686.4	1683.9	1683.9	1683.9	1683.9	1686.4	1686.4	1688.8
17.5°	1659.1	1659.1	1659.1	1654.1	1656.6	1651.6	1654.1	1654.1	1656.6	1656.6	1659.1
20°	1624.4	1621.9	1621.9	1619.4	1616.9	1616.9	1619.4	1619.4	1624.4	1624.4	1626.8
22.5°	1587.2	1584.7	1584.7	1579.7	1577.2	1577.2	1579.7	1582.2	1587.2	1584.7	1589.6
25°	1542.5	1540.0	1540.0	1532.6	1537.6	1535.1	1532.6	1537.6	1540.0	1540.0	1545.0
27.5°	1495.4	1492.9	1490.4	1488.0	1488.0	1488.0	1485.5	1485.5	1492.9	1492.9	1497.9
30°	1445.8	1443.3	1440.8	1438.4	1435.9	1435.9	1433.4	1435.9	1440.8	1445.8	1448.3
32.5°	1393.7	1391.2	1383.8	1383.8	1383.8	1381.3	1381.3	1383.8	1388.8	1391.2	1396.2
35°	1336.7	1334.2	1329.2	1324.3	1326.8	1326.8	1324.3	1329.2	1334.2	1341.6	1341.6
37.5°	1279.6	1277.2	1272.2	1272.2	1267.2	1267.2	1264.8	1267.2	1277.2	1279.6	1284.6
40°	1217.6	1217.6	1212.7	1207.7	1207.7	1207.7	1205.2	1207.7	1212.7	1225.1	1225.1
42.5°	1158.1	1155.7	1148.2	1145.7	1143.3	1143.3	1143.3	1148.2	1148.2	1163.1	1163.1
45°	1093.7	1091.2	1083.7	1081.3	1081.3	1078.8	1078.8	1083.7	1086.2	1098.6	1098.6
47.5°	1026.7	1024.2	1016.8	1016.8	1016.8	1014.3	1011.8	1016.8	1021.7	1031.7	1034.1
50°	962.2	957.3	952.3	949.8	947.3	947.3	944.9	952.3	957.3	967.2	964.7
52.5°	892.8	892.8	887.8	882.9	882.9	882.9	880.4	887.8	887.8	897.7	900.2
55°	825.8	820.9	818.4	815.9	813.4	813.4	813.4	818.4	818.4	830.8	830.8
57.5°	753.9	753.9	746.5	746.5	746.5	744.0	744.0	746.5	751.4	761.3	761.3
60°	686.9	686.9	677.0	679.5	677.0	677.0	677.0	679.5	682.0	691.9	691.9
62.5°	612.5	607.6	605.1	602.6	602.6	602.6	605.1	605.1	607.6	617.5	617.5
65°	545.6	540.6	538.1	538.1	535.7	535.7	535.7	538.1	540.6	548.1	548.1
67.5°	478.6	473.7	471.2	471.2	468.7	471.2	471.2	471.2	473.7	481.1	481.1
70°	414.1	411.7	404.2	406.7	404.2	406.7	406.7	404.2	406.7	414.1	414.1
72.5°	352.2	349.7	344.7	344.7	342.2	342.2	339.8	339.8	342.2	349.7	349.7
75°	292.6	287.7	285.2	285.2	282.7	277.8	282.7	280.2	280.2	287.7	287.7
77.5°	240.6	238.1	235.6	230.6	228.2	225.7	225.7	223.2	223.2	228.2	225.7
80°	188.5	183.5	181.0	181.0	178.6	176.1	173.6	171.1	171.1	173.6	173.6
82.5°	143.8	141.4	138.9	138.9	133.9	131.4	131.4	126.5	129.0	126.5	129.0
85°	114.1	109.1	106.6	104.2	101.7	96.7	96.7	91.8	91.8	89.3	89.3
87.5°	89.3	89.3	81.8	79.4	76.9	71.9	67.0	64.5	64.5	59.5	59.5
90°	69.4	69.4	64.5	62.0	57.0	52.1	49.6	44.6	42.2	39.7	37.2
92.5°	52.1	52.1	47.1	44.6	42.2	39.7	37.2	34.7	32.2	27.3	27.3
95°	37.2	34.7	32.2	32.2	29.8	29.8	27.3	24.8	22.3	19.8	19.8
97.5°	22.3	22.3	22.3	22.3	22.3	19.8	17.4	17.4	14.9	12.4	12.4
100°	12.4	12.4	12.4	14.9	12.4	12.4	12.4	9.9	9.9	7.4	7.4
102.5°	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	5.0	5.0
105°	2.5	2.5	2.5	5.0	5.0	5.0	5.0	5.0	2.5	2.5	2.5
107.5°	0.0	0.0	0.0	2.5	2.5	2.5	2.5	2.5	2.5	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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1763.2	1765.7
5°	1758.3	1758.3	1758.3	1758.3	1760.8	1760.8	1760.8	1760.8	1760.8	1760.8	1760.8
7.5°	1745.9	1745.9	1748.4	1748.4	1750.8	1750.8	1750.8	1753.3	1753.3	1753.3	1753.3
10°	1733.5	1733.5	1736.0	1738.4	1738.4	1740.9	1740.9	1743.4	1743.4	1745.9	1745.9
12.5°	1713.6	1713.6	1718.6	1721.1	1721.1	1723.6	1726.0	1728.5	1728.5	1731.0	1731.0
15°	1688.8	1691.3	1693.8	1698.8	1701.2	1706.2	1706.2	1711.2	1713.6	1713.6	1716.1
17.5°	1659.1	1664.0	1669.0	1671.5	1676.4	1681.4	1683.9	1688.8	1693.8	1693.8	1696.3
20°	1626.8	1631.8	1639.2	1641.7	1646.7	1654.1	1656.6	1661.6	1666.5	1671.5	1671.5
22.5°	1592.1	1597.1	1602.0	1609.5	1614.4	1621.9	1626.8	1634.3	1641.7	1641.7	1646.7
25°	1547.5	1554.9	1562.4	1567.3	1574.8	1584.7	1592.1	1597.1	1607.0	1609.5	1612.0
27.5°	1500.4	1507.8	1517.7	1522.7	1532.6	1542.5	1552.4	1562.4	1569.8	1572.3	1577.2
30°	1450.8	1458.2	1468.1	1478.0	1488.0	1500.4	1510.3	1520.2	1532.6	1532.6	1537.6
32.5°	1401.2	1411.1	1421.0	1428.4	1438.4	1453.2	1465.6	1475.6	1485.5	1490.4	1495.4
35°	1346.6	1359.0	1368.9	1376.4	1388.8	1403.6	1416.0	1426.0	1438.4	1443.3	1450.8
37.5°	1287.1	1297.0	1311.9	1321.8	1339.2	1346.6	1361.5	1371.4	1388.8	1393.7	1398.7
40°	1230.0	1237.5	1252.4	1262.3	1274.7	1292.0	1304.4	1321.8	1334.2	1336.7	1344.1
42.5°	1165.6	1180.5	1190.4	1200.3	1212.7	1230.0	1242.4	1259.8	1277.2	1279.6	1287.1
45°	1103.6	1116.0	1125.9	1138.3	1150.7	1168.1	1185.4	1200.3	1212.7	1217.6	1225.1
47.5°	1036.6	1051.5	1061.4	1076.3	1091.2	1103.6	1120.9	1135.8	1148.2	1150.7	1160.6
50°	972.1	984.5	992.0	1004.4	1024.2	1036.6	1049.0	1068.9	1078.8	1086.2	1091.2
52.5°	905.2	912.6	925.0	942.4	954.8	969.7	979.6	996.9	1009.3	1014.3	1024.2
55°	838.2	848.1	853.1	865.5	885.3	892.8	912.6	922.5	939.9	939.9	944.9
57.5°	763.8	776.2	783.7	801.0	813.4	823.3	835.7	850.6	863.0	865.5	872.9
60°	696.9	706.8	714.2	731.6	741.5	751.4	763.8	778.7	788.6	791.1	801.0
62.5°	624.9	629.9	637.3	657.2	662.1	674.5	691.9	701.8	714.2	716.7	721.7
65°	555.5	562.9	565.4	580.3	585.3	595.2	612.5	622.5	629.9	634.9	634.9
67.5°	486.1	491.0	498.5	510.9	513.3	523.3	538.1	548.1	555.5	560.5	560.5
70°	414.1	421.6	429.0	441.4	441.4	453.8	463.7	473.7	483.6	486.1	488.5
72.5°	349.7	357.1	362.1	372.0	374.5	384.4	394.3	404.2	411.7	414.1	419.1
75°	290.2	292.6	295.1	305.0	307.5	322.4	327.4	334.8	342.2	344.7	344.7
77.5°	230.6	233.1	235.6	243.0	248.0	255.4	260.4	267.8	275.3	272.8	282.7
80°	176.1	176.1	178.6	186.0	191.0	195.9	200.9	205.8	210.8	213.3	220.7
82.5°	129.0	126.5	126.5	133.9	136.4	136.4	143.8	148.8	153.8	158.7	156.2
85°	89.3	86.8	86.8	89.3	89.3	94.2	96.7	99.2	104.2	106.6	106.6
87.5°	57.0	54.6	52.1	54.6	52.1	54.6	57.0	59.5	62.0	64.5	67.0
90°	37.2	32.2	29.8	29.8	27.3	27.3	27.3	27.3	29.8	29.8	32.2
92.5°	24.8	22.3	19.8	17.4	14.9	12.4	9.9	9.9	12.4	12.4	12.4
95°	17.4	14.9	12.4	9.9	7.4	7.4	5.0	2.5	2.5	2.5	2.5
97.5°	12.4	9.9	7.4	7.4	5.0	2.5	2.5	0.0	0.0	0.0	0.0
100°	7.4	5.0	5.0	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	5.0	2.5	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.5	2.5	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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980

CATALOG NUMBER: 22ID-50-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1765.7	1765.7	1765.7	1765.7
2.5°	1763.2	1763.2	1765.7	1763.2
5°	1760.8	1760.8	1763.2	1760.8
7.5°	1753.3	1753.3	1753.3	1753.3
10°	1745.9	1745.9	1748.4	1745.9
12.5°	1733.5	1736.0	1736.0	1736.0
15°	1718.6	1718.6	1718.6	1718.6
17.5°	1696.3	1698.8	1703.7	1701.2
20°	1674.0	1676.4	1681.4	1678.9
22.5°	1649.2	1651.6	1654.1	1651.6
25°	1616.9	1619.4	1621.9	1621.9
27.5°	1582.2	1589.6	1589.6	1587.2
30°	1542.5	1552.4	1554.9	1552.4
32.5°	1500.4	1510.3	1512.8	1510.3
35°	1458.2	1463.2	1470.6	1468.1
37.5°	1403.6	1413.6	1421.0	1421.0
40°	1351.6	1364.0	1368.9	1368.9
42.5°	1299.5	1304.4	1311.9	1311.9
45°	1237.5	1244.9	1252.4	1254.8
47.5°	1170.5	1180.5	1185.4	1187.9
50°	1103.6	1113.5	1118.5	1120.9
52.5°	1036.6	1041.6	1049.0	1051.5
55°	959.7	967.2	974.6	977.1
57.5°	882.9	892.8	897.7	900.2
60°	806.0	818.4	823.3	823.3
62.5°	731.6	739.0	744.0	741.5
65°	654.7	662.1	664.6	664.6
67.5°	570.4	580.3	582.8	582.8
70°	496.0	503.4	508.4	505.9
72.5°	424.1	431.5	434.0	434.0
75°	354.6	359.6	362.1	364.6
77.5°	285.2	292.6	295.1	300.1
80°	220.7	228.2	233.1	238.1
82.5°	163.7	168.6	176.1	178.6
85°	111.6	119.0	124.0	126.5
87.5°	69.4	74.4	79.4	84.3
90°	34.7	39.7	44.6	49.6
92.5°	14.9	17.4	19.8	24.8
95°	5.0	5.0	7.4	7.4
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: P571980

CATALOG NUMBER: 22ID-50-L835-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: P571980
CATALOG NUMBER: 22ID-50-L835-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	16.99	18.61	17.36	18.94	19.26	15.86	17.49	16.24	17.81	18.14
	3H	18.72	20.19	19.10	20.52	20.90	17.46	18.93	17.84	19.26	19.64
	4H	19.36	20.75	19.77	21.11	21.49	18.04	19.43	18.45	19.79	20.17
	6H	19.85	21.13	20.27	21.51	21.91	18.48	19.76	18.90	20.14	20.54
	8H	20.02	21.24	20.45	21.64	22.05	18.62	19.85	19.05	20.25	20.66
	12H	20.14	21.31	20.58	21.71	22.15	18.72	19.90	19.16	20.29	20.73
4H	2H	17.44	18.82	17.84	19.18	19.57	16.49	17.88	16.90	18.24	18.63
	3H	19.38	20.55	19.80	20.95	21.37	18.29	19.45	18.71	19.86	20.27
	4H	20.16	21.21	20.60	21.64	22.08	19.00	20.05	19.43	20.47	20.92
	6H	20.78	21.71	21.24	22.16	22.62	19.54	20.47	20.00	20.92	21.38
	8H	21.00	21.87	21.47	22.32	22.80	19.73	20.59	20.19	21.04	21.52
	12H	21.18	21.96	21.67	22.44	22.93	19.87	20.65	20.36	21.13	21.61
8H	4H	20.37	21.24	20.84	21.69	22.17	19.30	20.17	19.77	20.62	21.10
	6H	21.11	21.83	21.61	22.33	22.81	19.96	20.68	20.46	21.18	21.66
	8H	21.40	22.05	21.92	22.57	23.06	20.21	20.86	20.73	21.37	21.87
	12H	21.67	22.24	22.18	22.74	23.31	20.43	21.00	20.94	21.50	22.07
12H	4H	20.39	21.17	20.88	21.65	22.13	19.34	20.12	19.83	20.60	21.08
	6H	21.14	21.79	21.66	22.31	22.80	20.02	20.67	20.54	21.18	21.68
	8H	21.49	22.07	22.01	22.57	23.14	20.33	20.90	20.84	21.40	21.97