

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: P571964

Luminaire Tested: 22ID-45-L835-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571964
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-45-L835-SWD
Description: 4500 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: 4481.0 lumens
Efficiency: N/A
Efficacy: 120.5 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

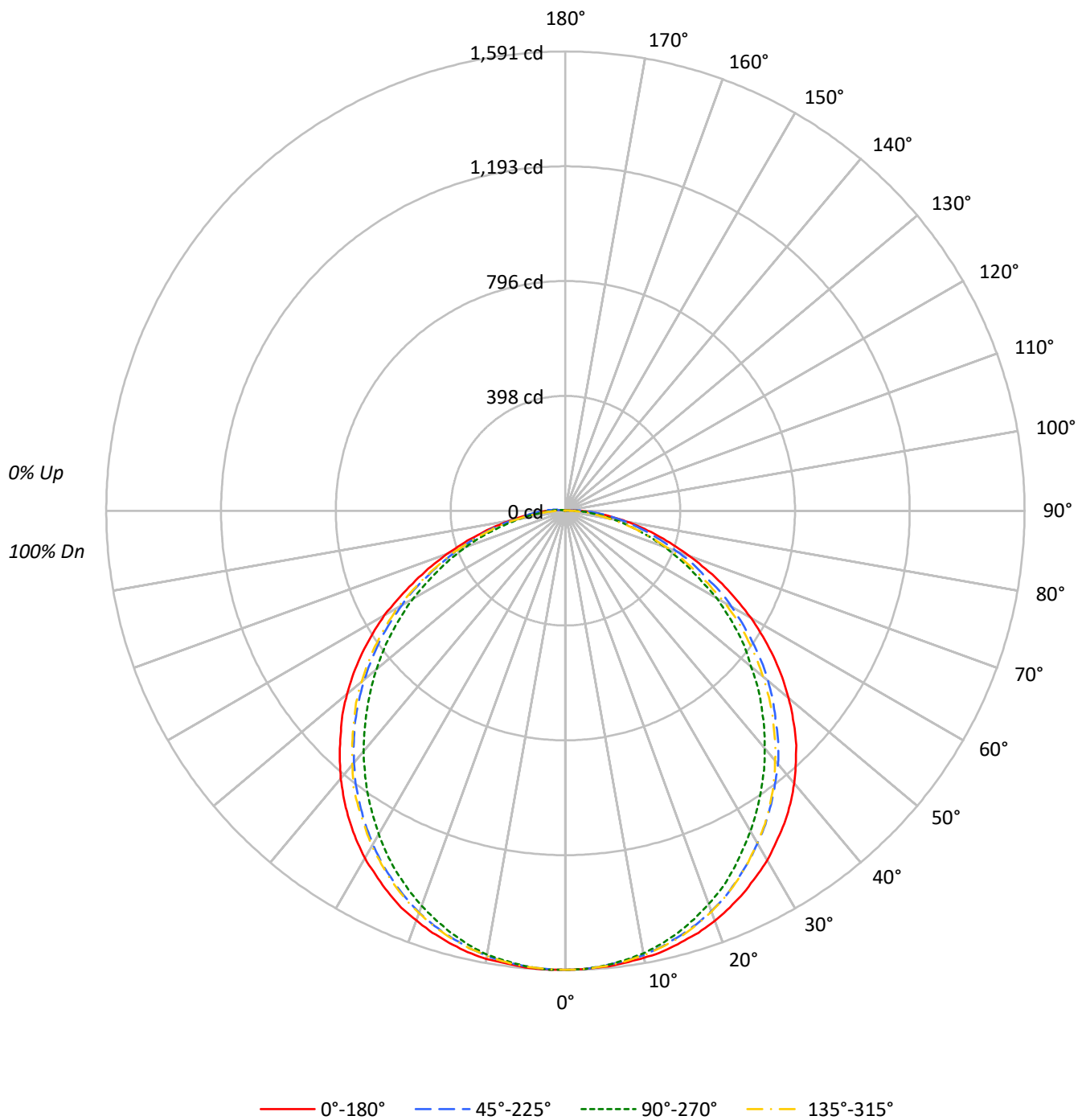
Input Watts (W): 37.2
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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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°	4281	4281	4281	4281
5°	4254	4242	4260	4248
10°	4235	4193	4248	4206
15°	4219	4122	4225	4134
20°	4204	4030	4198	4049
25°	4176	3927	4163	3952
30°	4146	3802	4120	3835
35°	4105	3669	4057	3710
40°	4049	3528	3976	3572
45°	3971	3375	3869	3414
50°	3845	3199	3761	3250
55°	3691	3044	3606	3072
60°	3488	2848	3405	2868
65°	3234	2571	3089	2607
70°	2918	2332	2775	2346
75°	2604	2056	2409	1984
80°	2257	1716	2021	1669
85°	1801	1377	1695	1377

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3971 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.6	3.4
10°-20°	432.0	9.6
20°-30°	652.7	14.6
30°-40°	780.6	17.4
40°-50°	798.6	17.8
50°-60°	706.8	15.8
60°-70°	523.6	11.7
70°-80°	301.9	6.7
80°-90°	112.1	2.5
90°-100°	20.5	0.5
100°-110°	1.7	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°	1235.2	27.6
0°-40°	2015.8	45.0
0°-60°	3521.2	78.6
0°-90°	4458.8	99.5
90°-120°	22.2	0.5
90°-150°	22.2	0.5
90°-180°	22.0	0.5
0°-180°	4481.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1591	1591	1591	1591	1591	
5°	1586	1582	1588	1584	1586	151
15°	1548	1512	1550	1517	1548	438
25°	1461	1374	1457	1383	1461	674
35°	1323	1182	1307	1195	1323	827
45°	1130	961	1101	972	1130	870
55°	880	726	860	733	880	786
65°	599	476	572	483	599	591
75°	328	259	304	250	328	349
85°	114	87	107	87	114	114
90°	45	31	60	47	45	26
95°	7	4	31	27	7	5
105°	0	0	4	4	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°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1590.7	1588.5	1588.5	1588.5	1588.5	1586.2	1586.2	1588.5	1588.5	1588.5
5°	1586.2	1586.2	1584.0	1584.0	1584.0	1584.0	1581.8	1581.8	1584.0	1584.0	1581.8
7.5°	1579.5	1579.5	1579.5	1577.3	1575.1	1577.3	1575.1	1575.1	1575.1	1575.1	1572.8
10°	1572.8	1572.8	1572.8	1572.8	1568.4	1568.4	1566.1	1566.1	1563.9	1563.9	1563.9
12.5°	1563.9	1563.9	1561.7	1559.4	1557.2	1557.2	1555.0	1552.7	1550.5	1548.3	1546.0
15°	1548.3	1548.3	1548.3	1543.8	1541.6	1539.3	1539.3	1537.1	1532.6	1530.4	1525.9
17.5°	1532.6	1532.6	1530.4	1525.9	1523.7	1521.4	1519.2	1517.0	1512.5	1508.0	1503.6
20°	1512.5	1512.5	1510.3	1505.8	1501.3	1499.1	1499.1	1494.6	1485.7	1481.2	1476.8
22.5°	1487.9	1490.2	1487.9	1483.5	1479.0	1474.5	1474.5	1465.6	1458.9	1454.4	1447.7
25°	1461.1	1461.1	1458.9	1454.4	1447.7	1443.3	1443.3	1432.1	1427.6	1420.9	1409.7
27.5°	1429.8	1429.8	1427.6	1423.1	1418.7	1412.0	1409.7	1398.6	1391.9	1385.2	1371.8
30°	1398.6	1396.3	1396.3	1387.4	1382.9	1376.2	1374.0	1360.6	1353.9	1345.0	1331.5
32.5°	1360.6	1360.6	1360.6	1349.4	1345.0	1338.2	1336.0	1322.6	1313.7	1302.5	1289.1
35°	1322.6	1320.4	1315.9	1309.2	1302.5	1295.8	1293.6	1280.2	1271.2	1257.8	1242.2
37.5°	1280.2	1275.7	1273.5	1266.8	1260.1	1248.9	1248.9	1235.5	1224.3	1210.9	1193.0
40°	1233.2	1228.8	1226.5	1217.6	1210.9	1202.0	1199.7	1186.3	1170.7	1159.5	1146.1
42.5°	1181.9	1177.4	1172.9	1170.7	1159.5	1150.6	1148.3	1132.7	1117.1	1105.9	1092.5
45°	1130.5	1123.8	1119.3	1114.8	1103.7	1094.7	1092.5	1074.6	1061.2	1050.0	1029.9
47.5°	1070.2	1065.7	1059.0	1050.0	1045.6	1034.4	1034.4	1016.5	1003.1	989.7	976.3
50°	1009.8	1003.1	998.7	989.7	983.0	974.1	967.4	956.2	942.8	929.4	916.0
52.5°	947.3	940.6	938.3	931.6	920.5	911.5	904.8	895.9	880.3	866.8	855.7
55°	880.3	878.0	869.1	866.8	855.7	846.7	842.3	828.9	815.5	804.3	790.9
57.5°	811.0	804.3	804.3	797.6	788.7	777.5	777.5	761.8	750.7	739.5	726.1
60°	741.7	737.3	737.3	726.1	721.6	712.7	712.7	694.8	685.9	674.7	665.8
62.5°	668.0	672.5	661.3	661.3	652.4	645.7	643.4	632.3	621.1	612.2	603.2
65°	598.7	601.0	594.3	592.0	578.6	571.9	569.7	560.8	551.8	542.9	529.5
67.5°	525.0	527.3	525.0	520.6	513.9	507.1	504.9	496.0	489.3	480.3	475.9
70°	455.8	455.8	458.0	455.8	449.1	444.6	444.6	433.4	426.7	420.0	408.8
72.5°	391.0	395.4	393.2	393.2	386.5	382.0	382.0	373.1	368.6	361.9	353.0
75°	328.4	330.7	332.9	330.7	326.2	324.0	321.7	317.2	312.8	308.3	299.4
77.5°	270.3	272.6	272.6	272.6	270.3	270.3	265.9	261.4	259.2	256.9	250.2
80°	214.5	216.7	218.9	218.9	216.7	214.5	214.5	212.2	212.2	210.0	207.8
82.5°	160.9	165.3	167.6	169.8	169.8	172.0	169.8	167.6	167.6	165.3	163.1
85°	113.9	118.4	122.9	125.1	127.3	127.3	127.3	127.3	127.3	127.3	122.9
87.5°	76.0	80.4	84.9	87.1	89.4	89.4	89.4	89.4	89.4	89.4	87.1
90°	44.7	49.2	51.4	53.6	55.9	53.6	55.9	55.9	58.1	58.1	55.9
92.5°	22.3	24.6	24.6	26.8	26.8	26.8	26.8	26.8	26.8	29.0	26.8
95°	6.7	6.7	8.9	8.9	8.9	8.9	6.7	6.7	4.5	4.5	2.2
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°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1586.2	1586.2	1586.2	1586.2	1586.2	1586.2	1586.2	1588.5	1588.5	1588.5	1588.5
5°	1581.8	1581.8	1579.5	1581.8	1581.8	1579.5	1581.8	1581.8	1581.8	1581.8	1584.0
7.5°	1572.8	1572.8	1570.6	1570.6	1570.6	1570.6	1570.6	1568.4	1570.6	1570.6	1570.6
10°	1559.4	1559.4	1557.2	1557.2	1557.2	1557.2	1555.0	1555.0	1557.2	1557.2	1557.2
12.5°	1543.8	1541.6	1539.3	1539.3	1537.1	1537.1	1537.1	1537.1	1537.1	1537.1	1537.1
15°	1523.7	1521.4	1519.2	1517.0	1517.0	1517.0	1512.5	1514.7	1512.5	1512.5	1514.7
17.5°	1501.3	1496.9	1492.4	1490.2	1490.2	1490.2	1485.7	1485.7	1483.5	1483.5	1485.7
20°	1470.1	1467.8	1461.1	1458.9	1458.9	1456.7	1452.2	1452.2	1452.2	1450.0	1454.4
22.5°	1441.0	1436.6	1427.6	1425.4	1425.4	1423.1	1416.4	1416.4	1416.4	1416.4	1416.4
25°	1403.0	1398.6	1391.9	1385.2	1385.2	1382.9	1376.2	1376.2	1374.0	1374.0	1376.2
27.5°	1362.8	1358.4	1349.4	1342.7	1342.7	1340.5	1333.8	1333.8	1329.3	1327.1	1331.5
30°	1320.4	1315.9	1307.0	1300.3	1298.0	1295.8	1289.1	1289.1	1282.4	1282.4	1286.9
32.5°	1282.4	1271.2	1260.1	1253.4	1251.1	1248.9	1242.2	1239.9	1235.5	1233.2	1235.5
35°	1235.5	1219.8	1213.1	1204.2	1202.0	1199.7	1193.0	1186.3	1184.1	1181.9	1184.1
37.5°	1186.3	1170.7	1161.8	1152.8	1150.6	1146.1	1137.2	1132.7	1130.5	1130.5	1132.7
40°	1128.2	1119.3	1108.1	1097.0	1094.7	1092.5	1083.6	1081.3	1076.9	1074.6	1079.1
42.5°	1074.6	1063.4	1052.3	1041.1	1041.1	1038.9	1029.9	1025.5	1021.0	1018.8	1021.0
45°	1016.5	1005.4	994.2	985.3	983.0	976.3	971.9	967.4	962.9	960.7	962.9
47.5°	956.2	945.0	936.1	924.9	922.7	920.5	913.8	909.3	902.6	904.8	904.8
50°	898.1	887.0	875.8	866.8	862.4	855.7	855.7	851.2	842.3	840.0	844.5
52.5°	837.8	826.6	815.5	806.5	804.3	797.6	790.9	788.7	784.2	786.4	784.2
55°	777.5	764.1	752.9	746.2	741.7	737.3	732.8	728.3	721.6	726.1	726.1
57.5°	710.5	699.3	692.6	683.6	681.4	679.2	670.2	668.0	661.3	663.5	661.3
60°	650.1	639.0	632.3	623.3	621.1	614.4	609.9	607.7	601.0	605.5	601.0
62.5°	592.0	574.2	565.2	556.3	556.3	551.8	547.4	542.9	536.2	534.0	534.0
65°	525.0	513.9	507.1	498.2	498.2	493.7	489.3	484.8	478.1	475.9	480.3
67.5°	464.7	458.0	446.8	440.1	440.1	435.7	431.2	429.0	422.3	420.0	422.3
70°	408.8	402.1	391.0	384.3	384.3	382.0	375.3	373.1	366.4	364.2	361.9
72.5°	353.0	341.8	337.4	330.7	330.7	328.4	321.7	319.5	312.8	310.5	308.3
75°	297.1	292.7	283.7	279.3	281.5	274.8	272.6	268.1	261.4	259.2	259.2
77.5°	245.8	243.5	234.6	230.1	230.1	225.6	223.4	218.9	216.7	212.2	210.0
80°	201.1	198.8	189.9	185.4	185.4	181.0	176.5	174.3	167.6	163.1	163.1
82.5°	160.9	156.4	149.7	145.2	143.0	140.8	136.3	131.8	125.1	122.9	118.4
85°	120.6	118.4	111.7	109.5	105.0	105.0	100.5	96.1	89.4	87.1	84.9
87.5°	84.9	84.9	78.2	76.0	73.7	71.5	67.0	64.8	58.1	55.9	51.4
90°	53.6	53.6	49.2	46.9	44.7	42.4	40.2	38.0	33.5	31.3	26.8
92.5°	24.6	24.6	22.3	20.1	20.1	20.1	17.9	17.9	15.6	13.4	11.2
95°	2.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
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

TEST NUMBER: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1586.2	1588.5	1586.2	1586.2	1588.5	1588.5	1588.5	1588.5	1588.5
5°	1584.0	1581.8	1581.8	1581.8	1579.5	1581.8	1584.0	1584.0	1584.0	1584.0	1584.0
7.5°	1570.6	1570.6	1570.6	1570.6	1570.6	1570.6	1572.8	1572.8	1575.1	1575.1	1577.3
10°	1557.2	1557.2	1557.2	1557.2	1557.2	1559.4	1559.4	1563.9	1563.9	1566.1	1568.4
12.5°	1537.1	1537.1	1537.1	1539.3	1539.3	1541.6	1543.8	1546.0	1548.3	1552.7	1552.7
15°	1514.7	1514.7	1514.7	1517.0	1517.0	1519.2	1523.7	1525.9	1530.4	1534.9	1534.9
17.5°	1487.9	1487.9	1485.7	1490.2	1490.2	1492.4	1499.1	1501.3	1505.8	1510.3	1512.5
20°	1454.4	1454.4	1454.4	1458.9	1458.9	1463.4	1467.8	1472.3	1479.0	1485.7	1487.9
22.5°	1418.7	1418.7	1423.1	1425.4	1425.4	1432.1	1436.6	1443.3	1447.7	1454.4	1458.9
25°	1376.2	1380.7	1380.7	1385.2	1389.6	1391.9	1400.8	1405.3	1412.0	1420.9	1425.4
27.5°	1336.0	1338.2	1342.7	1342.7	1347.2	1349.4	1360.6	1362.8	1371.8	1382.9	1387.4
30°	1284.6	1291.3	1291.3	1298.0	1302.5	1307.0	1315.9	1320.4	1329.3	1340.5	1349.4
32.5°	1237.7	1244.4	1248.9	1248.9	1255.6	1260.1	1271.2	1275.7	1286.9	1295.8	1307.0
35°	1188.6	1193.0	1197.5	1199.7	1204.2	1210.9	1222.1	1226.5	1237.7	1248.9	1260.1
37.5°	1132.7	1141.6	1146.1	1146.1	1150.6	1155.0	1168.5	1175.2	1186.3	1197.5	1208.7
40°	1081.3	1085.8	1090.3	1092.5	1099.2	1101.4	1114.8	1121.5	1130.5	1146.1	1155.0
42.5°	1023.2	1027.7	1034.4	1034.4	1036.6	1050.0	1056.7	1063.4	1074.6	1090.3	1103.7
45°	965.1	969.6	976.3	978.6	978.6	989.7	998.7	1005.4	1016.5	1032.2	1045.6
47.5°	904.8	909.3	916.0	916.0	918.2	929.4	938.3	945.0	956.2	971.9	983.0
50°	846.7	851.2	855.7	855.7	857.9	862.4	875.8	882.5	893.7	909.3	920.5
52.5°	786.4	788.7	795.4	795.4	795.4	804.3	813.2	819.9	831.1	846.7	853.4
55°	723.9	726.1	732.8	735.0	735.0	744.0	750.7	757.4	766.3	777.5	793.1
57.5°	659.1	665.8	670.2	670.2	674.7	679.2	688.1	690.3	706.0	712.7	723.9
60°	601.0	605.5	609.9	609.9	607.7	616.6	623.3	627.8	634.5	650.1	659.1
62.5°	536.2	538.4	542.9	542.9	545.1	549.6	554.1	563.0	565.2	574.2	592.0
65°	478.1	478.1	480.3	482.6	482.6	487.0	491.5	498.2	500.4	507.1	520.6
67.5°	417.8	420.0	422.3	422.3	422.3	424.5	429.0	435.7	437.9	442.4	453.5
70°	359.7	361.9	364.2	364.2	364.2	364.2	368.6	375.3	375.3	379.8	386.5
72.5°	306.1	306.1	308.3	308.3	308.3	308.3	308.3	315.0	312.8	319.5	324.0
75°	254.7	252.5	252.5	254.7	252.5	252.5	252.5	256.9	256.9	256.9	263.6
77.5°	203.3	203.3	201.1	198.8	198.8	198.8	198.8	201.1	203.3	205.5	205.5
80°	156.4	154.2	154.2	151.9	149.7	149.7	147.5	151.9	147.5	154.2	154.2
82.5°	113.9	111.7	109.5	107.2	107.2	105.0	102.8	105.0	105.0	105.0	109.5
85°	78.2	73.7	73.7	69.3	69.3	67.0	67.0	69.3	67.0	69.3	71.5
87.5°	46.9	44.7	42.4	38.0	38.0	38.0	35.7	38.0	38.0	40.2	42.4
90°	22.3	20.1	17.9	17.9	15.6	15.6	15.6	17.9	17.9	20.1	24.6
92.5°	8.9	6.7	6.7	4.5	4.5	4.5	6.7	8.9	11.2	13.4	15.6
95°	2.2	2.2	2.2	2.2	0.0	2.2	2.2	4.5	6.7	8.9	11.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.5	4.5	6.7
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	4.5
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
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: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1588.5	1588.5	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
5°	1584.0	1586.2	1586.2	1586.2	1586.2	1588.5	1588.5	1588.5	1588.5	1588.5	1586.2
7.5°	1577.3	1579.5	1579.5	1579.5	1579.5	1581.8	1581.8	1581.8	1581.8	1581.8	1579.5
10°	1568.4	1568.4	1570.6	1572.8	1572.8	1575.1	1575.1	1577.3	1575.1	1575.1	1572.8
12.5°	1555.0	1557.2	1559.4	1559.4	1561.7	1563.9	1563.9	1566.1	1563.9	1563.9	1561.7
15°	1539.3	1541.6	1543.8	1546.0	1548.3	1548.3	1550.5	1550.5	1548.3	1548.3	1546.0
17.5°	1519.2	1521.4	1523.7	1525.9	1530.4	1530.4	1532.6	1532.6	1532.6	1530.4	1528.2
20°	1492.4	1496.9	1501.3	1503.6	1505.8	1510.3	1510.3	1510.3	1510.3	1510.3	1508.0
22.5°	1465.6	1470.1	1474.5	1476.8	1483.5	1485.7	1485.7	1487.9	1487.9	1485.7	1483.5
25°	1432.1	1438.8	1443.3	1445.5	1452.2	1454.4	1456.7	1456.7	1454.4	1454.4	1450.0
27.5°	1398.6	1407.5	1407.5	1412.0	1418.7	1418.7	1425.4	1423.1	1425.4	1420.9	1416.4
30°	1358.4	1367.3	1369.5	1374.0	1378.5	1382.9	1389.6	1389.6	1391.9	1385.2	1380.7
32.5°	1318.1	1327.1	1329.3	1333.8	1338.2	1342.7	1349.4	1349.4	1351.7	1347.2	1342.7
35°	1266.8	1282.4	1284.6	1289.1	1295.8	1300.3	1307.0	1307.0	1309.2	1307.0	1298.0
37.5°	1217.6	1233.2	1235.5	1242.2	1251.1	1255.6	1260.1	1260.1	1264.5	1257.8	1253.4
40°	1170.7	1181.9	1184.1	1190.8	1202.0	1202.0	1210.9	1210.9	1208.7	1208.7	1202.0
42.5°	1114.8	1126.0	1130.5	1137.2	1146.1	1155.0	1159.5	1157.3	1157.3	1161.8	1155.0
45°	1056.7	1070.2	1072.4	1079.1	1088.0	1097.0	1103.7	1101.4	1101.4	1103.7	1094.7
47.5°	996.4	1007.6	1009.8	1018.8	1027.7	1032.2	1043.3	1047.8	1043.3	1045.6	1036.6
50°	929.4	945.0	949.5	956.2	967.4	971.9	983.0	987.5	983.0	980.8	974.1
52.5°	871.3	884.7	884.7	893.7	902.6	913.8	920.5	924.9	920.5	918.2	918.2
55°	804.3	817.7	819.9	824.4	835.6	846.7	853.4	860.1	855.7	857.9	853.4
57.5°	737.3	748.4	750.7	757.4	766.3	779.7	784.2	790.9	790.9	788.7	779.7
60°	670.2	681.4	683.6	690.3	697.1	706.0	717.2	723.9	719.4	721.6	710.5
62.5°	603.2	612.2	616.6	618.9	630.0	641.2	645.7	645.7	654.6	652.4	643.4
65°	529.5	538.4	540.7	545.1	554.1	565.2	571.9	571.9	576.4	576.4	567.5
67.5°	462.5	471.4	473.6	475.9	484.8	498.2	500.4	502.7	504.9	504.9	498.2
70°	395.4	404.4	406.6	411.1	415.5	429.0	431.2	433.4	440.1	437.9	431.2
72.5°	332.9	339.6	341.8	344.1	348.5	361.9	364.2	366.4	373.1	373.1	373.1
75°	270.3	277.0	279.3	279.3	286.0	297.1	301.6	303.8	308.3	310.5	310.5
77.5°	212.2	216.7	216.7	218.9	225.6	236.8	241.3	245.8	248.0	250.2	252.5
80°	158.6	163.1	165.3	167.6	172.0	181.0	185.4	192.1	194.4	196.6	198.8
82.5°	111.7	116.2	116.2	120.6	125.1	134.0	138.5	145.2	147.5	151.9	154.2
85°	73.7	80.4	82.7	82.7	89.4	96.1	102.8	107.2	111.7	113.9	118.4
87.5°	46.9	51.4	55.9	58.1	62.6	69.3	73.7	78.2	82.7	87.1	91.6
90°	29.0	33.5	35.7	40.2	44.7	49.2	53.6	60.3	62.6	67.0	71.5
92.5°	20.1	24.6	26.8	26.8	31.3	35.7	40.2	44.7	46.9	49.2	51.4
95°	13.4	17.9	17.9	20.1	22.3	26.8	29.0	31.3	33.5	33.5	33.5
97.5°	8.9	11.2	13.4	13.4	15.6	17.9	20.1	20.1	22.3	22.3	22.3
100°	4.5	6.7	6.7	8.9	8.9	11.2	13.4	13.4	13.4	13.4	13.4
102.5°	2.2	4.5	4.5	4.5	6.7	6.7	6.7	8.9	8.9	8.9	8.9
105°	0.0	2.2	2.2	2.2	2.2	4.5	4.5	4.5	4.5	4.5	4.5
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.2	2.2	2.2	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: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5
5°	1586.2	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0
7.5°	1579.5	1579.5	1579.5	1577.3	1577.3	1577.3	1577.3	1575.1	1575.1	1572.8	1572.8
10°	1572.8	1570.6	1570.6	1568.4	1568.4	1568.4	1566.1	1566.1	1563.9	1561.7	1561.7
12.5°	1559.4	1559.4	1557.2	1557.2	1555.0	1552.7	1550.5	1548.3	1546.0	1546.0	1541.6
15°	1543.8	1541.6	1541.6	1537.1	1537.1	1534.9	1530.4	1528.2	1525.9	1523.7	1519.2
17.5°	1525.9	1521.4	1521.4	1519.2	1517.0	1512.5	1508.0	1505.8	1501.3	1499.1	1496.9
20°	1503.6	1501.3	1501.3	1494.6	1490.2	1485.7	1481.2	1476.8	1474.5	1467.8	1463.4
22.5°	1479.0	1474.5	1474.5	1470.1	1463.4	1458.9	1450.0	1445.5	1441.0	1434.3	1429.8
25°	1445.5	1441.0	1441.0	1434.3	1427.6	1423.1	1414.2	1407.5	1400.8	1394.1	1394.1
27.5°	1412.0	1407.5	1405.3	1398.6	1391.9	1385.2	1376.2	1367.3	1362.8	1356.1	1351.7
30°	1374.0	1369.5	1369.5	1360.6	1353.9	1345.0	1333.8	1324.8	1315.9	1311.4	1307.0
32.5°	1336.0	1333.8	1327.1	1320.4	1311.4	1302.5	1289.1	1280.2	1271.2	1264.5	1260.1
35°	1293.6	1291.3	1284.6	1277.9	1266.8	1255.6	1242.2	1233.2	1224.3	1217.6	1210.9
37.5°	1246.6	1244.4	1237.7	1226.5	1219.8	1206.4	1193.0	1181.9	1175.2	1166.2	1157.3
40°	1197.5	1193.0	1186.3	1177.4	1168.5	1155.0	1139.4	1130.5	1121.5	1112.6	1103.7
42.5°	1143.9	1141.6	1134.9	1121.5	1112.6	1101.4	1085.8	1074.6	1065.7	1054.5	1050.0
45°	1088.0	1088.0	1081.3	1070.2	1056.7	1043.3	1029.9	1018.8	1007.6	998.7	989.7
47.5°	1029.9	1029.9	1021.0	1012.1	998.7	985.3	969.6	958.4	947.3	940.6	931.6
50°	969.6	967.4	962.9	947.3	938.3	924.9	909.3	900.4	889.2	880.3	871.3
52.5°	907.1	904.8	900.4	884.7	875.8	862.4	846.7	837.8	828.9	817.7	811.0
55°	842.3	840.0	831.1	826.6	811.0	799.8	784.2	777.5	764.1	755.1	748.4
57.5°	773.0	773.0	766.3	757.4	744.0	732.8	719.4	710.5	699.3	692.6	685.9
60°	706.0	706.0	701.5	690.3	679.2	668.0	654.6	647.9	636.7	632.3	625.6
62.5°	639.0	639.0	630.0	623.3	612.2	601.0	589.8	574.2	567.5	560.8	556.3
65°	563.0	563.0	554.1	551.8	540.7	529.5	520.6	516.1	507.1	500.4	493.7
67.5°	496.0	496.0	487.0	484.8	475.9	466.9	455.8	453.5	442.4	440.1	433.4
70°	429.0	431.2	424.5	417.8	411.1	404.4	395.4	388.7	382.0	379.8	375.3
72.5°	364.2	361.9	361.9	357.5	350.8	344.1	337.4	332.9	326.2	324.0	319.5
75°	303.8	301.6	299.4	299.4	292.7	286.0	281.5	279.3	272.6	268.1	265.9
77.5°	245.8	248.0	248.0	243.5	239.1	234.6	232.4	227.9	221.2	218.9	216.7
80°	194.4	196.6	196.6	192.1	189.9	185.4	181.0	181.0	174.3	174.3	172.0
82.5°	149.7	149.7	149.7	149.7	145.2	143.0	143.0	136.3	136.3	134.0	131.8
85°	116.2	116.2	116.2	118.4	116.2	113.9	113.9	109.5	107.2	105.0	102.8
87.5°	93.8	93.8	96.1	96.1	96.1	93.8	93.8	91.6	89.4	84.9	82.7
90°	71.5	73.7	73.7	76.0	76.0	76.0	73.7	71.5	69.3	67.0	64.8
92.5°	53.6	53.6	55.9	55.9	55.9	55.9	55.9	53.6	51.4	51.4	49.2
95°	33.5	35.7	35.7	35.7	38.0	38.0	38.0	38.0	35.7	33.5	33.5
97.5°	22.3	20.1	20.1	20.1	20.1	22.3	22.3	22.3	20.1	20.1	20.1
100°	13.4	11.2	11.2	8.9	8.9	8.9	8.9	8.9	8.9	8.9	11.2
102.5°	6.7	6.7	6.7	4.5	4.5	2.2	2.2	2.2	2.2	4.5	6.7
105°	2.2	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	2.2	2.2
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: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1588.5	1588.5	1588.5	1590.7	1588.5	1590.7	1588.5	1588.5	1588.5
5°	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1584.0	1581.8
7.5°	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8	1572.8
10°	1561.7	1561.7	1561.7	1559.4	1561.7	1561.7	1559.4	1561.7	1559.4	1561.7	1561.7
12.5°	1543.8	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1541.6	1543.8
15°	1521.4	1521.4	1519.2	1519.2	1517.0	1517.0	1517.0	1517.0	1519.2	1519.2	1521.4
17.5°	1494.6	1494.6	1494.6	1490.2	1492.4	1487.9	1490.2	1490.2	1492.4	1492.4	1494.6
20°	1463.4	1461.1	1461.1	1458.9	1456.7	1456.7	1458.9	1458.9	1463.4	1463.4	1465.6
22.5°	1429.8	1427.6	1427.6	1423.1	1420.9	1420.9	1423.1	1425.4	1429.8	1427.6	1432.1
25°	1389.6	1387.4	1387.4	1380.7	1385.2	1382.9	1380.7	1385.2	1387.4	1387.4	1391.9
27.5°	1347.2	1345.0	1342.7	1340.5	1340.5	1340.5	1338.2	1338.2	1345.0	1345.0	1349.4
30°	1302.5	1300.3	1298.0	1295.8	1293.6	1293.6	1291.3	1293.6	1298.0	1302.5	1304.7
32.5°	1255.6	1253.4	1246.6	1246.6	1246.6	1244.4	1244.4	1246.6	1251.1	1253.4	1257.8
35°	1204.2	1202.0	1197.5	1193.0	1195.3	1195.3	1193.0	1197.5	1202.0	1208.7	1208.7
37.5°	1152.8	1150.6	1146.1	1146.1	1141.6	1141.6	1139.4	1141.6	1150.6	1152.8	1157.3
40°	1097.0	1097.0	1092.5	1088.0	1088.0	1088.0	1085.8	1088.0	1092.5	1103.7	1103.7
42.5°	1043.3	1041.1	1034.4	1032.2	1029.9	1029.9	1029.9	1034.4	1034.4	1047.8	1047.8
45°	985.3	983.0	976.3	974.1	974.1	971.9	971.9	976.3	978.6	989.7	989.7
47.5°	924.9	922.7	916.0	916.0	916.0	913.8	911.5	916.0	920.5	929.4	931.6
50°	866.8	862.4	857.9	855.7	853.4	853.4	851.2	857.9	862.4	871.3	869.1
52.5°	804.3	804.3	799.8	795.4	795.4	795.4	793.1	799.8	799.8	808.8	811.0
55°	744.0	739.5	737.3	735.0	732.8	732.8	732.8	737.3	737.3	748.4	748.4
57.5°	679.2	679.2	672.5	672.5	672.5	670.2	670.2	672.5	676.9	685.9	685.9
60°	618.9	618.9	609.9	612.2	609.9	609.9	609.9	612.2	614.4	623.3	623.3
62.5°	551.8	547.4	545.1	542.9	542.9	542.9	545.1	545.1	547.4	556.3	556.3
65°	491.5	487.0	484.8	484.8	482.6	482.6	482.6	484.8	487.0	493.7	493.7
67.5°	431.2	426.7	424.5	424.5	422.3	424.5	424.5	424.5	426.7	433.4	433.4
70°	373.1	370.9	364.2	366.4	364.2	366.4	366.4	364.2	366.4	373.1	373.1
72.5°	317.2	315.0	310.5	310.5	308.3	308.3	306.1	306.1	308.3	315.0	315.0
75°	263.6	259.2	256.9	256.9	254.7	250.2	254.7	252.5	252.5	259.2	259.2
77.5°	216.7	214.5	212.2	207.8	205.5	203.3	203.3	201.1	201.1	205.5	203.3
80°	169.8	165.3	163.1	163.1	160.9	158.6	156.4	154.2	154.2	156.4	156.4
82.5°	129.6	127.3	125.1	125.1	120.6	118.4	118.4	113.9	116.2	113.9	116.2
85°	102.8	98.3	96.1	93.8	91.6	87.1	87.1	82.7	82.7	80.4	80.4
87.5°	80.4	80.4	73.7	71.5	69.3	64.8	60.3	58.1	58.1	53.6	53.6
90°	62.6	62.6	58.1	55.9	51.4	46.9	44.7	40.2	38.0	35.7	33.5
92.5°	46.9	46.9	42.4	40.2	38.0	35.7	33.5	31.3	29.0	24.6	24.6
95°	33.5	31.3	29.0	29.0	26.8	26.8	24.6	22.3	20.1	17.9	17.9
97.5°	20.1	20.1	20.1	20.1	20.1	17.9	15.6	15.6	13.4	11.2	11.2
100°	11.2	11.2	11.2	13.4	11.2	11.2	11.2	8.9	8.9	6.7	6.7
102.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.5	4.5
105°	2.2	2.2	2.2	4.5	4.5	4.5	4.5	4.5	2.2	2.2	2.2
107.5°	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	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: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1588.5	1590.7
5°	1584.0	1584.0	1584.0	1584.0	1586.2	1586.2	1586.2	1586.2	1586.2	1586.2	1586.2
7.5°	1572.8	1572.8	1575.1	1575.1	1577.3	1577.3	1577.3	1579.5	1579.5	1579.5	1579.5
10°	1561.7	1561.7	1563.9	1566.1	1566.1	1568.4	1568.4	1570.6	1570.6	1572.8	1572.8
12.5°	1543.8	1543.8	1548.3	1550.5	1550.5	1552.7	1555.0	1557.2	1557.2	1559.4	1559.4
15°	1521.4	1523.7	1525.9	1530.4	1532.6	1537.1	1537.1	1541.6	1543.8	1543.8	1546.0
17.5°	1494.6	1499.1	1503.6	1505.8	1510.3	1514.7	1517.0	1521.4	1525.9	1525.9	1528.2
20°	1465.6	1470.1	1476.8	1479.0	1483.5	1490.2	1492.4	1496.9	1501.3	1505.8	1505.8
22.5°	1434.3	1438.8	1443.3	1450.0	1454.4	1461.1	1465.6	1472.3	1479.0	1479.0	1483.5
25°	1394.1	1400.8	1407.5	1412.0	1418.7	1427.6	1434.3	1438.8	1447.7	1450.0	1452.2
27.5°	1351.7	1358.4	1367.3	1371.8	1380.7	1389.6	1398.6	1407.5	1414.2	1416.4	1420.9
30°	1307.0	1313.7	1322.6	1331.5	1340.5	1351.7	1360.6	1369.5	1380.7	1380.7	1385.2
32.5°	1262.3	1271.2	1280.2	1286.9	1295.8	1309.2	1320.4	1329.3	1338.2	1342.7	1347.2
35°	1213.1	1224.3	1233.2	1239.9	1251.1	1264.5	1275.7	1284.6	1295.8	1300.3	1307.0
37.5°	1159.5	1168.5	1181.9	1190.8	1206.4	1213.1	1226.5	1235.5	1251.1	1255.6	1260.1
40°	1108.1	1114.8	1128.2	1137.2	1148.3	1164.0	1175.2	1190.8	1202.0	1204.2	1210.9
42.5°	1050.0	1063.4	1072.4	1081.3	1092.5	1108.1	1119.3	1134.9	1150.6	1152.8	1159.5
45°	994.2	1005.4	1014.3	1025.5	1036.6	1052.3	1067.9	1081.3	1092.5	1097.0	1103.7
47.5°	933.9	947.3	956.2	969.6	983.0	994.2	1009.8	1023.2	1034.4	1036.6	1045.6
50°	875.8	887.0	893.7	904.8	922.7	933.9	945.0	962.9	971.9	978.6	983.0
52.5°	815.5	822.2	833.3	849.0	860.1	873.5	882.5	898.1	909.3	913.8	922.7
55°	755.1	764.1	768.5	779.7	797.6	804.3	822.2	831.1	846.7	846.7	851.2
57.5°	688.1	699.3	706.0	721.6	732.8	741.7	752.9	766.3	777.5	779.7	786.4
60°	627.8	636.7	643.4	659.1	668.0	676.9	688.1	701.5	710.5	712.7	721.6
62.5°	563.0	567.5	574.2	592.0	596.5	607.7	623.3	632.3	643.4	645.7	650.1
65°	500.4	507.1	509.4	522.8	527.3	536.2	551.8	560.8	567.5	571.9	571.9
67.5°	437.9	442.4	449.1	460.2	462.5	471.4	484.8	493.7	500.4	504.9	504.9
70°	373.1	379.8	386.5	397.7	397.7	408.8	417.8	426.7	435.7	437.9	440.1
72.5°	315.0	321.7	326.2	335.1	337.4	346.3	355.2	364.2	370.9	373.1	377.6
75°	261.4	263.6	265.9	274.8	277.0	290.4	294.9	301.6	308.3	310.5	310.5
77.5°	207.8	210.0	212.2	218.9	223.4	230.1	234.6	241.3	248.0	245.8	254.7
80°	158.6	158.6	160.9	167.6	172.0	176.5	181.0	185.4	189.9	192.1	198.8
82.5°	116.2	113.9	113.9	120.6	122.9	122.9	129.6	134.0	138.5	143.0	140.8
85°	80.4	78.2	78.2	80.4	80.4	84.9	87.1	89.4	93.8	96.1	96.1
87.5°	51.4	49.2	46.9	49.2	46.9	49.2	51.4	53.6	55.9	58.1	60.3
90°	33.5	29.0	26.8	26.8	24.6	24.6	24.6	24.6	26.8	26.8	29.0
92.5°	22.3	20.1	17.9	15.6	13.4	11.2	8.9	8.9	11.2	11.2	11.2
95°	15.6	13.4	11.2	8.9	6.7	6.7	4.5	2.2	2.2	2.2	2.2
97.5°	11.2	8.9	6.7	6.7	4.5	2.2	2.2	0.0	0.0	0.0	0.0
100°	6.7	4.5	4.5	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	4.5	2.2	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.2	2.2	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: P571964

CATALOG NUMBER: 22ID-45-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: P571964

CATALOG NUMBER: 22ID-45-L835-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1590.7	1590.7	1590.7	1590.7
2.5°	1588.5	1588.5	1590.7	1588.5
5°	1586.2	1586.2	1588.5	1586.2
7.5°	1579.5	1579.5	1579.5	1579.5
10°	1572.8	1572.8	1575.1	1572.8
12.5°	1561.7	1563.9	1563.9	1563.9
15°	1548.3	1548.3	1548.3	1548.3
17.5°	1528.2	1530.4	1534.9	1532.6
20°	1508.0	1510.3	1514.7	1512.5
22.5°	1485.7	1487.9	1490.2	1487.9
25°	1456.7	1458.9	1461.1	1461.1
27.5°	1425.4	1432.1	1432.1	1429.8
30°	1389.6	1398.6	1400.8	1398.6
32.5°	1351.7	1360.6	1362.8	1360.6
35°	1313.7	1318.1	1324.8	1322.6
37.5°	1264.5	1273.5	1280.2	1280.2
40°	1217.6	1228.8	1233.2	1233.2
42.5°	1170.7	1175.2	1181.9	1181.9
45°	1114.8	1121.5	1128.2	1130.5
47.5°	1054.5	1063.4	1067.9	1070.2
50°	994.2	1003.1	1007.6	1009.8
52.5°	933.9	938.3	945.0	947.3
55°	864.6	871.3	878.0	880.3
57.5°	795.4	804.3	808.8	811.0
60°	726.1	737.3	741.7	741.7
62.5°	659.1	665.8	670.2	668.0
65°	589.8	596.5	598.7	598.7
67.5°	513.9	522.8	525.0	525.0
70°	446.8	453.5	458.0	455.8
72.5°	382.0	388.7	391.0	391.0
75°	319.5	324.0	326.2	328.4
77.5°	256.9	263.6	265.9	270.3
80°	198.8	205.5	210.0	214.5
82.5°	147.5	151.9	158.6	160.9
85°	100.5	107.2	111.7	113.9
87.5°	62.6	67.0	71.5	76.0
90°	31.3	35.7	40.2	44.7
92.5°	13.4	15.6	17.9	22.3
95°	4.5	4.5	6.7	6.7
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: P571964

CATALOG NUMBER: 22ID-45-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: P571964
CATALOG NUMBER: 22ID-45-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	16.63	18.25	17.00	18.57	18.90	15.50	17.12	15.87	17.45	17.78
	3H	18.35	19.82	18.74	20.16	20.53	17.09	18.56	17.48	18.90	19.27
	4H	19.00	20.39	19.41	20.74	21.13	17.68	19.07	18.09	19.42	19.81
	6H	19.49	20.77	19.91	21.15	21.55	18.12	19.40	18.54	19.78	20.18
	8H	19.65	20.88	20.09	21.28	21.69	18.26	19.48	18.69	19.88	20.29
	12H	19.78	20.95	20.21	21.34	21.78	18.36	19.53	18.80	19.93	20.37
4H	2H	17.08	18.46	17.48	18.82	19.21	16.13	17.52	16.54	17.88	18.26
	3H	19.02	20.18	19.44	20.59	21.00	17.93	19.09	18.35	19.50	19.91
	4H	19.80	20.85	20.24	21.27	21.72	18.63	19.69	19.07	20.11	20.56
	6H	20.42	21.34	20.88	21.79	22.26	19.18	20.10	19.64	20.55	21.02
	8H	20.64	21.51	21.11	21.96	22.43	19.36	20.23	19.83	20.68	21.16
	12H	20.82	21.60	21.31	22.08	22.56	19.51	20.29	20.00	20.77	21.25
8H	4H	20.01	20.88	20.48	21.33	21.80	18.94	19.81	19.41	20.26	20.73
	6H	20.75	21.47	21.25	21.96	22.45	19.60	20.32	20.10	20.82	21.30
	8H	21.04	21.69	21.56	22.21	22.70	19.85	20.50	20.36	21.01	21.51
	12H	21.30	21.88	21.82	22.38	22.95	20.06	20.64	20.58	21.14	21.71
12H	4H	20.03	20.81	20.52	21.29	21.77	18.98	19.76	19.47	20.24	20.72
	6H	20.78	21.43	21.29	21.94	22.44	19.66	20.31	20.17	20.82	21.32
	8H	21.13	21.70	21.64	22.20	22.77	19.96	20.54	20.48	21.04	21.61