

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: P571952

Luminaire Tested: 22ID-40-L840-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571952
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-40-L840-SWD
Description: 4000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 4000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4097.0 lumens
Efficiency: N/A
Efficacy: 126.1 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

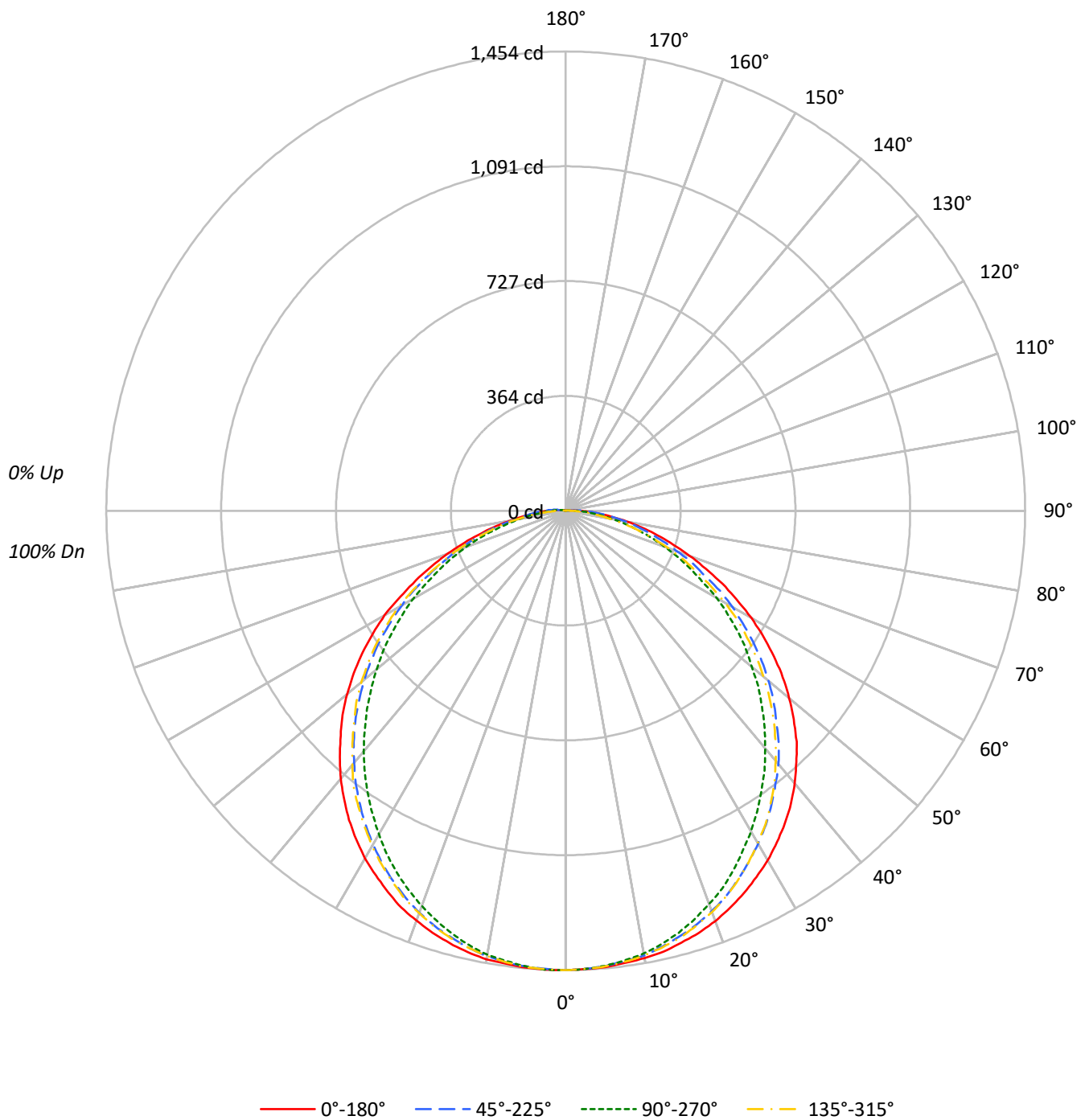
Input Watts (W): 32.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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CATALOG NUMBER: 22ID-40-L840-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				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°	3914	3914	3914	3914
5°	3889	3878	3895	3884
10°	3872	3834	3883	3845
15°	3858	3768	3863	3780
20°	3844	3685	3838	3702
25°	3818	3591	3806	3614
30°	3791	3476	3767	3506
35°	3754	3354	3709	3392
40°	3702	3226	3635	3266
45°	3631	3086	3537	3121
50°	3516	2925	3438	2971
55°	3374	2783	3297	2809
60°	3190	2604	3112	2623
65°	2957	2350	2825	2383
70°	2668	2132	2537	2145
75°	2381	1879	2203	1814
80°	2063	1569	1849	1526
85°	1648	1260	1550	1260

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3631 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	137.7	3.4
10°-20°	395.0	9.6
20°-30°	596.7	14.6
30°-40°	713.7	17.4
40°-50°	730.2	17.8
50°-60°	646.2	15.8
60°-70°	478.7	11.7
70°-80°	276.0	6.7
80°-90°	102.5	2.5
90°-100°	18.7	0.5
100°-110°	1.5	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°	1129.4	27.6
0°-40°	1843.1	45.0
0°-60°	3219.5	78.6
0°-90°	4076.7	99.5
90°-120°	20.3	0.5
90°-150°	20.3	0.5
90°-180°	20.0	0.5
0°-180°	4097.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1454	1454	1454	1454	1454	
5°	1450	1446	1452	1448	1450	138
15°	1416	1383	1418	1387	1416	400
25°	1336	1256	1332	1264	1336	616
35°	1209	1081	1195	1093	1209	756
45°	1034	878	1007	889	1034	795
55°	805	664	786	670	805	719
65°	547	435	523	441	547	541
75°	300	237	278	229	300	320
85°	104	80	98	80	104	104
90°	41	29	55	43	41	24
95°	6	4	29	24	6	4
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	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1454.4	1452.3	1452.3	1452.3	1452.3	1450.3	1450.3	1452.3	1452.3	1452.3
5°	1450.3	1450.3	1448.3	1448.3	1448.3	1448.3	1446.2	1446.2	1448.3	1448.3	1446.2
7.5°	1444.2	1444.2	1444.2	1442.1	1440.1	1442.1	1440.1	1440.1	1440.1	1440.1	1438.0
10°	1438.0	1438.0	1438.0	1438.0	1434.0	1434.0	1431.9	1431.9	1429.9	1429.9	1429.9
12.5°	1429.9	1429.9	1427.8	1425.8	1423.8	1423.8	1421.7	1419.7	1417.6	1415.6	1413.5
15°	1415.6	1415.6	1415.6	1411.5	1409.5	1407.4	1407.4	1405.4	1401.3	1399.2	1395.2
17.5°	1401.3	1401.3	1399.2	1395.2	1393.1	1391.1	1389.0	1387.0	1382.9	1378.8	1374.7
20°	1382.9	1382.9	1380.9	1376.8	1372.7	1370.6	1370.6	1366.6	1358.4	1354.3	1350.2
22.5°	1360.4	1362.5	1360.4	1356.3	1352.3	1348.2	1348.2	1340.0	1333.9	1329.8	1323.7
25°	1335.9	1335.9	1333.9	1329.8	1323.7	1319.6	1319.6	1309.4	1305.3	1299.1	1288.9
27.5°	1307.3	1307.3	1305.3	1301.2	1297.1	1291.0	1288.9	1278.7	1272.6	1266.5	1254.2
30°	1278.7	1276.7	1276.7	1268.5	1264.4	1258.3	1256.3	1244.0	1237.9	1229.7	1217.4
32.5°	1244.0	1244.0	1244.0	1233.8	1229.7	1223.6	1221.5	1209.3	1201.1	1190.9	1178.6
35°	1209.3	1207.2	1203.1	1197.0	1190.9	1184.8	1182.7	1170.5	1162.3	1150.0	1135.7
37.5°	1170.5	1166.4	1164.3	1158.2	1152.1	1141.9	1141.9	1129.6	1119.4	1107.1	1090.8
40°	1127.6	1123.5	1121.4	1113.3	1107.1	1099.0	1096.9	1084.7	1070.4	1060.2	1047.9
42.5°	1080.6	1076.5	1072.4	1070.4	1060.2	1052.0	1049.9	1035.6	1021.3	1011.1	998.9
45°	1033.6	1027.5	1023.4	1019.3	1009.1	1000.9	998.9	982.5	970.3	960.1	941.7
47.5°	978.4	974.4	968.2	960.1	956.0	945.8	945.8	929.4	917.2	904.9	892.7
50°	923.3	917.2	913.1	904.9	898.8	890.6	884.5	874.3	862.0	849.8	837.5
52.5°	866.1	860.0	857.9	851.8	841.6	833.4	827.3	819.1	804.8	792.6	782.3
55°	804.8	802.8	794.6	792.6	782.3	774.2	770.1	757.8	745.6	735.4	723.1
57.5°	741.5	735.4	735.4	729.2	721.1	710.9	710.9	696.6	686.3	676.1	663.9
60°	678.2	674.1	674.1	663.9	659.8	651.6	651.6	635.3	627.1	616.9	608.7
62.5°	610.8	614.8	604.6	604.6	596.5	590.3	588.3	578.1	567.9	559.7	551.5
65°	547.4	549.5	543.4	541.3	529.1	522.9	520.9	512.7	504.5	496.4	484.1
67.5°	480.0	482.1	480.0	475.9	469.8	463.7	461.6	453.5	447.3	439.2	435.1
70°	416.7	416.7	418.8	416.7	410.6	406.5	406.5	396.3	390.2	384.0	373.8
72.5°	357.5	361.6	359.5	359.5	353.4	349.3	349.3	341.1	337.0	330.9	322.7
75°	300.3	302.3	304.4	302.3	298.2	296.2	294.1	290.1	286.0	281.9	273.7
77.5°	247.2	249.2	249.2	249.2	247.2	247.2	243.1	239.0	237.0	234.9	228.8
80°	196.1	198.1	200.2	200.2	198.1	196.1	196.1	194.1	194.1	192.0	190.0
82.5°	147.1	151.2	153.2	155.2	155.2	157.3	155.2	153.2	153.2	151.2	149.1
85°	104.2	108.3	112.3	114.4	116.4	116.4	116.4	116.4	116.4	116.4	112.3
87.5°	69.5	73.5	77.6	79.7	81.7	81.7	81.7	81.7	81.7	81.7	79.7
90°	40.9	44.9	47.0	49.0	51.1	49.0	51.1	51.1	53.1	53.1	51.1
92.5°	20.4	22.5	22.5	24.5	24.5	24.5	24.5	24.5	24.5	26.6	24.5
95°	6.1	6.1	8.2	8.2	8.2	8.2	6.1	6.1	4.1	4.1	2.0
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

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CATALOG NUMBER: 22ID-40-L840-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

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1452.3	1452.3	1452.3	1452.3
5°	1446.2	1446.2	1444.2	1446.2	1446.2	1444.2	1446.2	1446.2	1446.2	1446.2	1448.3
7.5°	1438.0	1438.0	1436.0	1436.0	1436.0	1436.0	1436.0	1434.0	1436.0	1436.0	1436.0
10°	1425.8	1425.8	1423.8	1423.8	1423.8	1423.8	1421.7	1421.7	1423.8	1423.8	1423.8
12.5°	1411.5	1409.5	1407.4	1407.4	1405.4	1405.4	1405.4	1405.4	1405.4	1405.4	1405.4
15°	1393.1	1391.1	1389.0	1387.0	1387.0	1387.0	1382.9	1384.9	1382.9	1382.9	1384.9
17.5°	1372.7	1368.6	1364.5	1362.5	1362.5	1362.5	1358.4	1358.4	1356.3	1356.3	1358.4
20°	1344.1	1342.0	1335.9	1333.9	1333.9	1331.8	1327.7	1327.7	1327.7	1325.7	1329.8
22.5°	1317.5	1313.4	1305.3	1303.2	1303.2	1301.2	1295.1	1295.1	1295.1	1295.1	1295.1
25°	1282.8	1278.7	1272.6	1266.5	1266.5	1264.4	1258.3	1258.3	1256.3	1256.3	1258.3
27.5°	1246.0	1242.0	1233.8	1227.7	1227.7	1225.6	1219.5	1219.5	1215.4	1213.4	1217.4
30°	1207.2	1203.1	1195.0	1188.8	1186.8	1184.8	1178.6	1178.6	1172.5	1172.5	1176.6
32.5°	1172.5	1162.3	1152.1	1145.9	1143.9	1141.9	1135.7	1133.7	1129.6	1127.6	1129.6
35°	1129.6	1115.3	1109.2	1101.0	1099.0	1096.9	1090.8	1084.7	1082.6	1080.6	1082.6
37.5°	1084.7	1070.4	1062.2	1054.0	1052.0	1047.9	1039.7	1035.6	1033.6	1033.6	1035.6
40°	1031.6	1023.4	1013.2	1003.0	1000.9	998.9	990.7	988.7	984.6	982.5	986.6
42.5°	982.5	972.3	962.1	951.9	951.9	949.8	941.7	937.6	933.5	931.5	933.5
45°	929.4	919.2	909.0	900.8	898.8	892.7	888.6	884.5	880.4	878.4	880.4
47.5°	874.3	864.1	855.9	845.7	843.6	841.6	835.5	831.4	825.2	827.3	827.3
50°	821.2	810.9	800.7	792.6	788.5	782.3	782.3	778.3	770.1	768.0	772.1
52.5°	766.0	755.8	745.6	737.4	735.4	729.2	723.1	721.1	717.0	719.0	717.0
55°	710.9	698.6	688.4	682.3	678.2	674.1	670.0	665.9	659.8	663.9	663.9
57.5°	649.6	639.4	633.2	625.1	623.0	621.0	612.8	610.8	604.6	606.7	604.6
60°	594.4	584.2	578.1	569.9	567.9	561.7	557.7	555.6	549.5	553.6	549.5
62.5°	541.3	525.0	516.8	508.6	508.6	504.5	500.5	496.4	490.2	488.2	488.2
65°	480.0	469.8	463.7	455.5	455.5	451.4	447.3	443.3	437.1	435.1	439.2
67.5°	424.9	418.8	408.5	402.4	402.4	398.3	394.2	392.2	386.1	384.0	386.1
70°	373.8	367.7	357.5	351.3	351.3	349.3	343.2	341.1	335.0	333.0	330.9
72.5°	322.7	312.5	308.4	302.3	302.3	300.3	294.1	292.1	286.0	283.9	281.9
75°	271.7	267.6	259.4	255.3	257.4	251.3	249.2	245.1	239.0	237.0	237.0
77.5°	224.7	222.7	214.5	210.4	210.4	206.3	204.3	200.2	198.1	194.1	192.0
80°	183.8	181.8	173.6	169.5	169.5	165.5	161.4	159.3	153.2	149.1	149.1
82.5°	147.1	143.0	136.9	132.8	130.7	128.7	124.6	120.5	114.4	112.3	108.3
85°	110.3	108.3	102.1	100.1	96.0	96.0	91.9	87.8	81.7	79.7	77.6
87.5°	77.6	77.6	71.5	69.5	67.4	65.4	61.3	59.2	53.1	51.1	47.0
90°	49.0	49.0	44.9	42.9	40.9	38.8	36.8	34.7	30.6	28.6	24.5
92.5°	22.5	22.5	20.4	18.4	18.4	18.4	16.3	16.3	14.3	12.3	10.2
95°	2.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1450.3	1452.3	1450.3	1450.3	1452.3	1452.3	1452.3	1452.3	1452.3
5°	1448.3	1446.2	1446.2	1446.2	1444.2	1446.2	1448.3	1448.3	1448.3	1448.3	1448.3
7.5°	1436.0	1436.0	1436.0	1436.0	1436.0	1436.0	1438.0	1438.0	1440.1	1440.1	1442.1
10°	1423.8	1423.8	1423.8	1423.8	1423.8	1425.8	1425.8	1429.9	1429.9	1431.9	1434.0
12.5°	1405.4	1405.4	1405.4	1407.4	1407.4	1409.5	1411.5	1413.5	1415.6	1419.7	1419.7
15°	1384.9	1384.9	1384.9	1387.0	1387.0	1389.0	1393.1	1395.2	1399.2	1403.3	1403.3
17.5°	1360.4	1360.4	1358.4	1362.5	1362.5	1364.5	1370.6	1372.7	1376.8	1380.9	1382.9
20°	1329.8	1329.8	1329.8	1333.9	1333.9	1338.0	1342.0	1346.1	1352.3	1358.4	1360.4
22.5°	1297.1	1297.1	1301.2	1303.2	1303.2	1309.4	1313.4	1319.6	1323.7	1329.8	1333.9
25°	1258.3	1262.4	1262.4	1266.5	1270.5	1272.6	1280.8	1284.8	1291.0	1299.1	1303.2
27.5°	1221.5	1223.6	1227.7	1227.7	1231.7	1233.8	1244.0	1246.0	1254.2	1264.4	1268.5
30°	1174.5	1180.7	1180.7	1186.8	1190.9	1195.0	1203.1	1207.2	1215.4	1225.6	1233.8
32.5°	1131.6	1137.8	1141.9	1141.9	1148.0	1152.1	1162.3	1166.4	1176.6	1184.8	1195.0
35°	1086.7	1090.8	1094.9	1096.9	1101.0	1107.1	1117.3	1121.4	1131.6	1141.9	1152.1
37.5°	1035.6	1043.8	1047.9	1047.9	1052.0	1056.1	1068.3	1074.5	1084.7	1094.9	1105.1
40°	988.7	992.7	996.8	998.9	1005.0	1007.0	1019.3	1025.4	1033.6	1047.9	1056.1
42.5°	935.5	939.6	945.8	945.8	947.8	960.1	966.2	972.3	982.5	996.8	1009.1
45°	882.4	886.5	892.7	894.7	894.7	904.9	913.1	919.2	929.4	943.7	956.0
47.5°	827.3	831.4	837.5	837.5	839.5	849.8	857.9	864.1	874.3	888.6	898.8
50°	774.2	778.3	782.3	782.3	784.4	788.5	800.7	806.9	817.1	831.4	841.6
52.5°	719.0	721.1	727.2	727.2	727.2	735.4	743.5	749.7	759.9	774.2	780.3
55°	661.8	663.9	670.0	672.0	672.0	680.2	686.3	692.5	700.6	710.9	725.2
57.5°	602.6	608.7	612.8	612.8	616.9	621.0	629.1	631.2	645.5	651.6	661.8
60°	549.5	553.6	557.7	557.7	555.6	563.8	569.9	574.0	580.1	594.4	602.6
62.5°	490.2	492.3	496.4	496.4	498.4	502.5	506.6	514.8	516.8	525.0	541.3
65°	437.1	437.1	439.2	441.2	441.2	445.3	449.4	455.5	457.6	463.7	475.9
67.5°	382.0	384.0	386.1	386.1	386.1	388.1	392.2	398.3	400.4	404.5	414.7
70°	328.9	330.9	333.0	333.0	333.0	333.0	337.0	343.2	343.2	347.3	353.4
72.5°	279.8	279.8	281.9	281.9	281.9	281.9	281.9	288.0	286.0	292.1	296.2
75°	232.9	230.8	230.8	232.9	230.8	230.8	230.8	234.9	234.9	234.9	241.0
77.5°	185.9	185.9	183.8	181.8	181.8	181.8	181.8	183.8	185.9	187.9	187.9
80°	143.0	140.9	140.9	138.9	136.9	136.9	134.8	138.9	134.8	140.9	140.9
82.5°	104.2	102.1	100.1	98.0	98.0	96.0	94.0	96.0	96.0	96.0	100.1
85°	71.5	67.4	67.4	63.3	63.3	61.3	61.3	63.3	61.3	63.3	65.4
87.5°	42.9	40.9	38.8	34.7	34.7	34.7	32.7	34.7	34.7	36.8	38.8
90°	20.4	18.4	16.3	16.3	14.3	14.3	14.3	16.3	16.3	18.4	22.5
92.5°	8.2	6.1	6.1	4.1	4.1	4.1	6.1	8.2	10.2	12.3	14.3
95°	2.0	2.0	2.0	2.0	0.0	2.0	2.0	4.1	6.1	8.2	10.2
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	4.1	4.1	6.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	4.1
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
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: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1452.3	1452.3	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
5°	1448.3	1450.3	1450.3	1450.3	1450.3	1452.3	1452.3	1452.3	1452.3	1452.3	1450.3
7.5°	1442.1	1444.2	1444.2	1444.2	1444.2	1446.2	1446.2	1446.2	1446.2	1446.2	1444.2
10°	1434.0	1434.0	1436.0	1438.0	1438.0	1440.1	1440.1	1442.1	1440.1	1440.1	1438.0
12.5°	1421.7	1423.8	1425.8	1425.8	1427.8	1429.9	1429.9	1431.9	1429.9	1429.9	1427.8
15°	1407.4	1409.5	1411.5	1413.5	1415.6	1415.6	1417.6	1417.6	1415.6	1415.6	1413.5
17.5°	1389.0	1391.1	1393.1	1395.2	1399.2	1399.2	1401.3	1401.3	1401.3	1399.2	1397.2
20°	1364.5	1368.6	1372.7	1374.7	1376.8	1380.9	1380.9	1380.9	1380.9	1380.9	1378.8
22.5°	1340.0	1344.1	1348.2	1350.2	1356.3	1358.4	1358.4	1360.4	1360.4	1358.4	1356.3
25°	1309.4	1315.5	1319.6	1321.6	1327.7	1329.8	1331.8	1331.8	1329.8	1329.8	1325.7
27.5°	1278.7	1286.9	1286.9	1291.0	1297.1	1297.1	1303.2	1301.2	1303.2	1299.1	1295.1
30°	1242.0	1250.1	1252.2	1256.3	1260.3	1264.4	1270.5	1270.5	1272.6	1266.5	1262.4
32.5°	1205.2	1213.4	1215.4	1219.5	1223.6	1227.7	1233.8	1233.8	1235.8	1231.7	1227.7
35°	1158.2	1172.5	1174.5	1178.6	1184.8	1188.8	1195.0	1195.0	1197.0	1195.0	1186.8
37.5°	1113.3	1127.6	1129.6	1135.7	1143.9	1148.0	1152.1	1152.1	1156.2	1150.0	1145.9
40°	1070.4	1080.6	1082.6	1088.8	1099.0	1099.0	1107.1	1107.1	1105.1	1105.1	1099.0
42.5°	1019.3	1029.5	1033.6	1039.7	1047.9	1056.1	1060.2	1058.1	1058.1	1062.2	1056.1
45°	966.2	978.4	980.5	986.6	994.8	1003.0	1009.1	1007.0	1007.0	1009.1	1000.9
47.5°	911.0	921.3	923.3	931.5	939.6	943.7	953.9	958.0	953.9	956.0	947.8
50°	849.8	864.1	868.1	874.3	884.5	888.6	898.8	902.9	898.8	896.7	890.6
52.5°	796.6	808.9	808.9	817.1	825.2	835.5	841.6	845.7	841.6	839.5	839.5
55°	735.4	747.6	749.7	753.8	764.0	774.2	780.3	786.4	782.3	784.4	780.3
57.5°	674.1	684.3	686.3	692.5	700.6	712.9	717.0	723.1	723.1	721.1	712.9
60°	612.8	623.0	625.1	631.2	637.3	645.5	655.7	661.8	657.7	659.8	649.6
62.5°	551.5	559.7	563.8	565.8	576.0	586.3	590.3	590.3	598.5	596.5	588.3
65°	484.1	492.3	494.3	498.4	506.6	516.8	522.9	522.9	527.0	527.0	518.8
67.5°	422.8	431.0	433.0	435.1	443.3	455.5	457.6	459.6	461.6	461.6	455.5
70°	361.6	369.7	371.8	375.9	379.9	392.2	394.2	396.3	402.4	400.4	394.2
72.5°	304.4	310.5	312.5	314.6	318.7	330.9	333.0	335.0	341.1	341.1	341.1
75°	247.2	253.3	255.3	255.3	261.5	271.7	275.8	277.8	281.9	283.9	283.9
77.5°	194.1	198.1	198.1	200.2	206.3	216.5	220.6	224.7	226.7	228.8	230.8
80°	145.0	149.1	151.2	153.2	157.3	165.5	169.5	175.7	177.7	179.8	181.8
82.5°	102.1	106.2	106.2	110.3	114.4	122.6	126.6	132.8	134.8	138.9	140.9
85°	67.4	73.5	75.6	75.6	81.7	87.8	94.0	98.0	102.1	104.2	108.3
87.5°	42.9	47.0	51.1	53.1	57.2	63.3	67.4	71.5	75.6	79.7	83.8
90°	26.6	30.6	32.7	36.8	40.9	44.9	49.0	55.2	57.2	61.3	65.4
92.5°	18.4	22.5	24.5	24.5	28.6	32.7	36.8	40.9	42.9	44.9	47.0
95°	12.3	16.3	16.3	18.4	20.4	24.5	26.6	28.6	30.6	30.6	30.6
97.5°	8.2	10.2	12.3	12.3	14.3	16.3	18.4	18.4	20.4	20.4	20.4
100°	4.1	6.1	6.1	8.2	8.2	10.2	12.3	12.3	12.3	12.3	12.3
102.5°	2.0	4.1	4.1	4.1	6.1	6.1	6.1	8.2	8.2	8.2	8.2
105°	0.0	2.0	2.0	2.0	2.0	4.1	4.1	4.1	4.1	4.1	4.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	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: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3
5°	1450.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3
7.5°	1444.2	1444.2	1444.2	1442.1	1442.1	1442.1	1442.1	1440.1	1440.1	1438.0	1438.0
10°	1438.0	1436.0	1436.0	1434.0	1434.0	1434.0	1431.9	1431.9	1429.9	1427.8	1427.8
12.5°	1425.8	1425.8	1423.8	1423.8	1421.7	1419.7	1417.6	1415.6	1413.5	1413.5	1409.5
15°	1411.5	1409.5	1409.5	1405.4	1405.4	1403.3	1399.2	1397.2	1395.2	1393.1	1389.0
17.5°	1395.2	1391.1	1391.1	1389.0	1387.0	1382.9	1378.8	1376.8	1372.7	1370.6	1368.6
20°	1374.7	1372.7	1372.7	1366.6	1362.5	1358.4	1354.3	1350.2	1348.2	1342.0	1338.0
22.5°	1352.3	1348.2	1348.2	1344.1	1338.0	1333.9	1325.7	1321.6	1317.5	1311.4	1307.3
25°	1321.6	1317.5	1317.5	1311.4	1305.3	1301.2	1293.0	1286.9	1280.8	1274.6	1274.6
27.5°	1291.0	1286.9	1284.8	1278.7	1272.6	1266.5	1258.3	1250.1	1246.0	1239.9	1235.8
30°	1256.3	1252.2	1252.2	1244.0	1237.9	1229.7	1219.5	1211.3	1203.1	1199.1	1195.0
32.5°	1221.5	1219.5	1213.4	1207.2	1199.1	1190.9	1178.6	1170.5	1162.3	1156.2	1152.1
35°	1182.7	1180.7	1174.5	1168.4	1158.2	1148.0	1135.7	1127.6	1119.4	1113.3	1107.1
37.5°	1139.8	1137.8	1131.6	1121.4	1115.3	1103.0	1090.8	1080.6	1074.5	1066.3	1058.1
40°	1094.9	1090.8	1084.7	1076.5	1068.3	1056.1	1041.8	1033.6	1025.4	1017.3	1009.1
42.5°	1045.9	1043.8	1037.7	1025.4	1017.3	1007.0	992.7	982.5	974.4	964.1	960.1
45°	994.8	994.8	988.7	978.4	966.2	953.9	941.7	931.5	921.3	913.1	904.9
47.5°	941.7	941.7	933.5	925.3	913.1	900.8	886.5	876.3	866.1	860.0	851.8
50°	886.5	884.5	880.4	866.1	857.9	845.7	831.4	823.2	813.0	804.8	796.6
52.5°	829.3	827.3	823.2	808.9	800.7	788.5	774.2	766.0	757.8	747.6	741.5
55°	770.1	768.0	759.9	755.8	741.5	731.3	717.0	710.9	698.6	690.4	684.3
57.5°	706.8	706.8	700.6	692.5	680.2	670.0	657.7	649.6	639.4	633.2	627.1
60°	645.5	645.5	641.4	631.2	621.0	610.8	598.5	592.4	582.2	578.1	572.0
62.5°	584.2	584.2	576.0	569.9	559.7	549.5	539.3	525.0	518.8	512.7	508.6
65°	514.8	514.8	506.6	504.5	494.3	484.1	475.9	471.9	463.7	457.6	451.4
67.5°	453.5	453.5	445.3	443.3	435.1	426.9	416.7	414.7	404.5	402.4	396.3
70°	392.2	394.2	388.1	382.0	375.9	369.7	361.6	355.4	349.3	347.3	343.2
72.5°	333.0	330.9	330.9	326.8	320.7	314.6	308.4	304.4	298.2	296.2	292.1
75°	277.8	275.8	273.7	273.7	267.6	261.5	257.4	255.3	249.2	245.1	243.1
77.5°	224.7	226.7	226.7	222.7	218.6	214.5	212.4	208.4	202.2	200.2	198.1
80°	177.7	179.8	179.8	175.7	173.6	169.5	165.5	165.5	159.3	159.3	157.3
82.5°	136.9	136.9	136.9	136.9	132.8	130.7	130.7	124.6	124.6	122.6	120.5
85°	106.2	106.2	106.2	108.3	106.2	104.2	104.2	100.1	98.0	96.0	94.0
87.5°	85.8	85.8	87.8	87.8	87.8	85.8	85.8	83.8	81.7	77.6	75.6
90°	65.4	67.4	67.4	69.5	69.5	69.5	67.4	65.4	63.3	61.3	59.2
92.5°	49.0	49.0	51.1	51.1	51.1	51.1	51.1	49.0	47.0	47.0	44.9
95°	30.6	32.7	32.7	32.7	34.7	34.7	34.7	34.7	32.7	30.6	30.6
97.5°	20.4	18.4	18.4	18.4	18.4	20.4	20.4	20.4	18.4	18.4	18.4
100°	12.3	10.2	10.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	10.2
102.5°	6.1	6.1	6.1	4.1	4.1	2.0	2.0	2.0	2.0	4.1	6.1
105°	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0
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: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1452.3	1452.3	1452.3	1454.4	1452.3	1454.4	1452.3	1452.3	1452.3
5°	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1448.3	1446.2
7.5°	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0	1438.0
10°	1427.8	1427.8	1427.8	1425.8	1427.8	1427.8	1425.8	1427.8	1425.8	1427.8	1427.8
12.5°	1411.5	1409.5	1409.5	1409.5	1409.5	1409.5	1409.5	1409.5	1409.5	1409.5	1411.5
15°	1391.1	1391.1	1389.0	1389.0	1387.0	1387.0	1387.0	1387.0	1389.0	1389.0	1391.1
17.5°	1366.6	1366.6	1366.6	1362.5	1364.5	1360.4	1362.5	1362.5	1364.5	1364.5	1366.6
20°	1338.0	1335.9	1335.9	1333.9	1331.8	1331.8	1333.9	1333.9	1338.0	1338.0	1340.0
22.5°	1307.3	1305.3	1305.3	1301.2	1299.1	1299.1	1301.2	1303.2	1307.3	1305.3	1309.4
25°	1270.5	1268.5	1268.5	1262.4	1266.5	1264.4	1262.4	1266.5	1268.5	1268.5	1272.6
27.5°	1231.7	1229.7	1227.7	1225.6	1225.6	1225.6	1223.6	1223.6	1229.7	1229.7	1233.8
30°	1190.9	1188.8	1186.8	1184.8	1182.7	1182.7	1180.7	1182.7	1186.8	1190.9	1192.9
32.5°	1148.0	1145.9	1139.8	1139.8	1139.8	1137.8	1137.8	1139.8	1143.9	1145.9	1150.0
35°	1101.0	1099.0	1094.9	1090.8	1092.8	1092.8	1090.8	1094.9	1099.0	1105.1	1105.1
37.5°	1054.0	1052.0	1047.9	1047.9	1043.8	1043.8	1041.8	1043.8	1052.0	1054.0	1058.1
40°	1003.0	1003.0	998.9	994.8	994.8	994.8	992.7	994.8	998.9	1009.1	1009.1
42.5°	953.9	951.9	945.8	943.7	941.7	941.7	941.7	945.8	945.8	958.0	958.0
45°	900.8	898.8	892.7	890.6	890.6	888.6	888.6	892.7	894.7	904.9	904.9
47.5°	845.7	843.6	837.5	837.5	837.5	835.5	833.4	837.5	841.6	849.8	851.8
50°	792.6	788.5	784.4	782.3	780.3	780.3	778.3	784.4	788.5	796.6	794.6
52.5°	735.4	735.4	731.3	727.2	727.2	727.2	725.2	731.3	731.3	739.5	741.5
55°	680.2	676.1	674.1	672.0	670.0	670.0	670.0	674.1	674.1	684.3	684.3
57.5°	621.0	621.0	614.8	614.8	614.8	612.8	612.8	614.8	618.9	627.1	627.1
60°	565.8	565.8	557.7	559.7	557.7	557.7	557.7	559.7	561.7	569.9	569.9
62.5°	504.5	500.5	498.4	496.4	496.4	496.4	498.4	498.4	500.5	508.6	508.6
65°	449.4	445.3	443.3	443.3	441.2	441.2	441.2	443.3	445.3	451.4	451.4
67.5°	394.2	390.2	388.1	388.1	386.1	388.1	388.1	388.1	390.2	396.3	396.3
70°	341.1	339.1	333.0	335.0	333.0	335.0	335.0	333.0	335.0	341.1	341.1
72.5°	290.1	288.0	283.9	283.9	281.9	281.9	279.8	279.8	281.9	288.0	288.0
75°	241.0	237.0	234.9	234.9	232.9	228.8	232.9	230.8	230.8	237.0	237.0
77.5°	198.1	196.1	194.1	190.0	187.9	185.9	185.9	183.8	183.8	187.9	185.9
80°	155.2	151.2	149.1	149.1	147.1	145.0	143.0	140.9	140.9	143.0	143.0
82.5°	118.5	116.4	114.4	114.4	110.3	108.3	108.3	104.2	106.2	104.2	106.2
85°	94.0	89.9	87.8	85.8	83.8	79.7	79.7	75.6	75.6	73.5	73.5
87.5°	73.5	73.5	67.4	65.4	63.3	59.2	55.2	53.1	53.1	49.0	49.0
90°	57.2	57.2	53.1	51.1	47.0	42.9	40.9	36.8	34.7	32.7	30.6
92.5°	42.9	42.9	38.8	36.8	34.7	32.7	30.6	28.6	26.6	22.5	22.5
95°	30.6	28.6	26.6	26.6	24.5	24.5	22.5	20.4	18.4	16.3	16.3
97.5°	18.4	18.4	18.4	18.4	18.4	16.3	14.3	14.3	12.3	10.2	10.2
100°	10.2	10.2	10.2	12.3	10.2	10.2	10.2	8.2	8.2	6.1	6.1
102.5°	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	4.1	4.1
105°	2.0	2.0	2.0	4.1	4.1	4.1	4.1	4.1	2.0	2.0	2.0
107.5°	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	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: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1452.3	1454.4
5°	1448.3	1448.3	1448.3	1448.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3	1450.3
7.5°	1438.0	1438.0	1440.1	1440.1	1442.1	1442.1	1442.1	1444.2	1444.2	1444.2	1444.2
10°	1427.8	1427.8	1429.9	1431.9	1431.9	1434.0	1434.0	1436.0	1436.0	1438.0	1438.0
12.5°	1411.5	1411.5	1415.6	1417.6	1417.6	1419.7	1421.7	1423.8	1423.8	1425.8	1425.8
15°	1391.1	1393.1	1395.2	1399.2	1401.3	1405.4	1405.4	1409.5	1411.5	1411.5	1413.5
17.5°	1366.6	1370.6	1374.7	1376.8	1380.9	1384.9	1387.0	1391.1	1395.2	1395.2	1397.2
20°	1340.0	1344.1	1350.2	1352.3	1356.3	1362.5	1364.5	1368.6	1372.7	1376.8	1376.8
22.5°	1311.4	1315.5	1319.6	1325.7	1329.8	1335.9	1340.0	1346.1	1352.3	1352.3	1356.3
25°	1274.6	1280.8	1286.9	1291.0	1297.1	1305.3	1311.4	1315.5	1323.7	1325.7	1327.7
27.5°	1235.8	1242.0	1250.1	1254.2	1262.4	1270.5	1278.7	1286.9	1293.0	1295.1	1299.1
30°	1195.0	1201.1	1209.3	1217.4	1225.6	1235.8	1244.0	1252.2	1262.4	1262.4	1266.5
32.5°	1154.1	1162.3	1170.5	1176.6	1184.8	1197.0	1207.2	1215.4	1223.6	1227.7	1231.7
35°	1109.2	1119.4	1127.6	1133.7	1143.9	1156.2	1166.4	1174.5	1184.8	1188.8	1195.0
37.5°	1060.2	1068.3	1080.6	1088.8	1103.0	1109.2	1121.4	1129.6	1143.9	1148.0	1152.1
40°	1013.2	1019.3	1031.6	1039.7	1049.9	1064.2	1074.5	1088.8	1099.0	1101.0	1107.1
42.5°	960.1	972.3	980.5	988.7	998.9	1013.2	1023.4	1037.7	1052.0	1054.0	1060.2
45°	909.0	919.2	927.4	937.6	947.8	962.1	976.4	988.7	998.9	1003.0	1009.1
47.5°	853.8	866.1	874.3	886.5	898.8	909.0	923.3	935.5	945.8	947.8	956.0
50°	800.7	810.9	817.1	827.3	843.6	853.8	864.1	880.4	888.6	894.7	898.8
52.5°	745.6	751.7	761.9	776.2	786.4	798.7	806.9	821.2	831.4	835.5	843.6
55°	690.4	698.6	702.7	712.9	729.2	735.4	751.7	759.9	774.2	774.2	778.3
57.5°	629.1	639.4	645.5	659.8	670.0	678.2	688.4	700.6	710.9	712.9	719.0
60°	574.0	582.2	588.3	602.6	610.8	618.9	629.1	641.4	649.6	651.6	659.8
62.5°	514.8	518.8	525.0	541.3	545.4	555.6	569.9	578.1	588.3	590.3	594.4
65°	457.6	463.7	465.7	478.0	482.1	490.2	504.5	512.7	518.8	522.9	522.9
67.5°	400.4	404.5	410.6	420.8	422.8	431.0	443.3	451.4	457.6	461.6	461.6
70°	341.1	347.3	353.4	363.6	363.6	373.8	382.0	390.2	398.3	400.4	402.4
72.5°	288.0	294.1	298.2	306.4	308.4	316.6	324.8	333.0	339.1	341.1	345.2
75°	239.0	241.0	243.1	251.3	253.3	265.5	269.6	275.8	281.9	283.9	283.9
77.5°	190.0	192.0	194.1	200.2	204.3	210.4	214.5	220.6	226.7	224.7	232.9
80°	145.0	145.0	147.1	153.2	157.3	161.4	165.5	169.5	173.6	175.7	181.8
82.5°	106.2	104.2	104.2	110.3	112.3	112.3	118.5	122.6	126.6	130.7	128.7
85°	73.5	71.5	71.5	73.5	73.5	77.6	79.7	81.7	85.8	87.8	87.8
87.5°	47.0	44.9	42.9	44.9	42.9	44.9	47.0	49.0	51.1	53.1	55.2
90°	30.6	26.6	24.5	24.5	22.5	22.5	22.5	22.5	24.5	24.5	26.6
92.5°	20.4	18.4	16.3	14.3	12.3	10.2	8.2	8.2	10.2	10.2	10.2
95°	14.3	12.3	10.2	8.2	6.1	6.1	4.1	2.0	2.0	2.0	2.0
97.5°	10.2	8.2	6.1	6.1	4.1	2.0	2.0	0.0	0.0	0.0	0.0
100°	6.1	4.1	4.1	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	4.1	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	2.0	2.0	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: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1454.4	1454.4	1454.4	1454.4
2.5°	1452.3	1452.3	1454.4	1452.3
5°	1450.3	1450.3	1452.3	1450.3
7.5°	1444.2	1444.2	1444.2	1444.2
10°	1438.0	1438.0	1440.1	1438.0
12.5°	1427.8	1429.9	1429.9	1429.9
15°	1415.6	1415.6	1415.6	1415.6
17.5°	1397.2	1399.2	1403.3	1401.3
20°	1378.8	1380.9	1384.9	1382.9
22.5°	1358.4	1360.4	1362.5	1360.4
25°	1331.8	1333.9	1335.9	1335.9
27.5°	1303.2	1309.4	1309.4	1307.3
30°	1270.5	1278.7	1280.8	1278.7
32.5°	1235.8	1244.0	1246.0	1244.0
35°	1201.1	1205.2	1211.3	1209.3
37.5°	1156.2	1164.3	1170.5	1170.5
40°	1113.3	1123.5	1127.6	1127.6
42.5°	1070.4	1074.5	1080.6	1080.6
45°	1019.3	1025.4	1031.6	1033.6
47.5°	964.1	972.3	976.4	978.4
50°	909.0	917.2	921.3	923.3
52.5°	853.8	857.9	864.1	866.1
55°	790.5	796.6	802.8	804.8
57.5°	727.2	735.4	739.5	741.5
60°	663.9	674.1	678.2	678.2
62.5°	602.6	608.7	612.8	610.8
65°	539.3	545.4	547.4	547.4
67.5°	469.8	478.0	480.0	480.0
70°	408.5	414.7	418.8	416.7
72.5°	349.3	355.4	357.5	357.5
75°	292.1	296.2	298.2	300.3
77.5°	234.9	241.0	243.1	247.2
80°	181.8	187.9	192.0	196.1
82.5°	134.8	138.9	145.0	147.1
85°	91.9	98.0	102.1	104.2
87.5°	57.2	61.3	65.4	69.5
90°	28.6	32.7	36.8	40.9
92.5°	12.3	14.3	16.3	20.4
95°	4.1	4.1	6.1	6.1
97.5°	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0

TEST NUMBER: P571952

CATALOG NUMBER: 22ID-40-L840-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571952
CATALOG NUMBER: 22ID-40-L840-SWD

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	16.31	17.94	16.69	18.26	18.59	15.19	16.81	15.56	17.14	17.47
	3H	18.04	19.51	18.43	19.85	20.22	16.78	18.25	17.17	18.59	18.96
	4H	18.69	20.07	19.09	20.43	20.82	17.37	18.75	17.78	19.11	19.50
	6H	19.17	20.46	19.59	20.83	21.24	17.81	19.09	18.22	19.47	19.87
	8H	19.34	20.57	19.77	20.97	21.38	17.94	19.17	18.38	19.57	19.98
	12H	19.46	20.64	19.90	21.03	21.47	18.05	19.22	18.48	19.62	20.06
4H	2H	16.76	18.15	17.17	18.51	18.90	15.82	17.21	16.23	17.56	17.95
	3H	18.71	19.87	19.13	20.28	20.69	17.62	18.78	18.03	19.19	19.60
	4H	19.49	20.54	19.93	20.96	21.41	18.32	19.38	18.76	19.80	20.25
	6H	20.11	21.03	20.57	21.48	21.95	18.87	19.79	19.33	20.24	20.71
	8H	20.33	21.20	20.80	21.65	22.12	19.05	19.92	19.52	20.37	20.84
	12H	20.51	21.29	21.00	21.77	22.25	19.20	19.98	19.68	20.46	20.94
8H	4H	19.70	20.57	20.17	21.02	21.49	18.63	19.49	19.10	19.95	20.42
	6H	20.44	21.16	20.94	21.65	22.14	19.29	20.01	19.79	20.50	20.99
	8H	20.73	21.38	21.25	21.89	22.39	19.54	20.18	20.05	20.70	21.20
	12H	20.99	21.57	21.51	22.07	22.64	19.75	20.33	20.27	20.83	21.40
12H	4H	19.72	20.49	20.20	20.98	21.46	18.67	19.45	19.15	19.93	20.41
	6H	20.47	21.12	20.98	21.63	22.13	19.35	20.00	19.86	20.51	21.01
	8H	20.82	21.39	21.33	21.89	22.46	19.65	20.23	20.17	20.73	21.30