

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: P571892

Luminaire Tested: 22ID-20-L850-SWD

Issue Date: 10/5/2021

Test Information

Test Method: LM-79-2019
Report Number: P571892
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-20-L850-SWD
Description: 2000 LUMEN, 2X2 INDEPTH TROFFER WITH 2IN DROPPED SWEEP LENS AND 5000K, 80 CRI LEDS
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2116.0 lumens
Efficiency: N/A
Efficacy: 129.8 lumens/watt
Spacing Criteria (0/90/45): 1.3 / 1.21 / 1.35
Luminous Opening: Rectangular w/ Sides (W: 2' x L: 2' x H: 0.17')
CIE Type: Direct

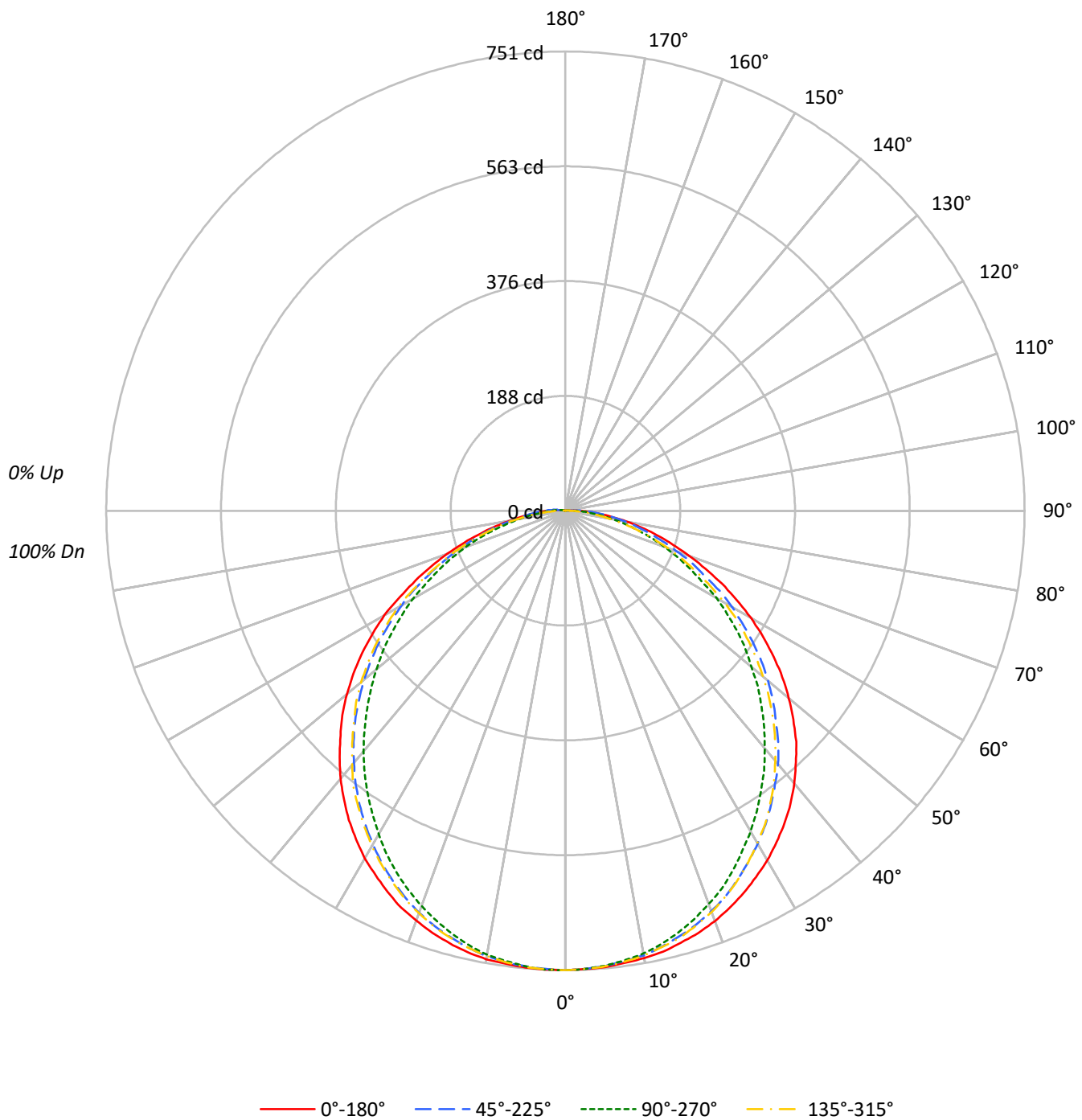
Input Watts (W): 16.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



TEST NUMBER: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	2021	2021	2021	2021
5°	2009	2003	2012	2006
10°	2000	1980	2006	1986
15°	1992	1946	1995	1952
20°	1985	1903	1982	1912
25°	1972	1854	1966	1866
30°	1958	1795	1945	1811
35°	1939	1732	1916	1752
40°	1912	1666	1877	1687
45°	1875	1593	1827	1612
50°	1816	1511	1776	1535
55°	1743	1438	1703	1451
60°	1647	1345	1607	1354
65°	1527	1214	1459	1231
70°	1378	1101	1310	1108
75°	1230	971	1138	937
80°	1066	810	954	788
85°	851	650	800	650

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 1875 cd/sqm

TEST NUMBER: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.1	3.4
10°-20°	204.0	9.6
20°-30°	308.2	14.6
30°-40°	368.6	17.4
40°-50°	377.1	17.8
50°-60°	333.7	15.8
60°-70°	247.3	11.7
70°-80°	142.5	6.7
80°-90°	52.9	2.5
90°-100°	9.7	0.5
100°-110°	0.8	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°	583.3	27.6
0°-40°	951.9	45.0
0°-60°	1662.8	78.6
0°-90°	2105.5	99.5
90°-120°	10.5	0.5
90°-150°	10.5	0.5
90°-180°	10.0	0.5
0°-180°	2116.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	751	751	751	751	751	
5°	749	747	750	748	749	71
15°	731	714	732	716	731	207
25°	690	649	688	653	690	318
35°	625	558	617	564	625	391
45°	534	454	520	459	534	411
55°	416	343	406	346	416	371
65°	283	225	270	228	283	279
75°	155	122	144	118	155	165
85°	54	41	51	41	54	54
90°	21	15	28	22	21	12
95°	3	2	15	13	3	2
105°	0	0	2	2	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	

TEST NUMBER: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	751.2	750.1	750.1	750.1	750.1	749.0	749.0	750.1	750.1	750.1
5°	749.0	749.0	748.0	748.0	748.0	748.0	746.9	746.9	748.0	748.0	746.9
7.5°	745.9	745.9	745.9	744.8	743.8	744.8	743.8	743.8	743.8	743.8	742.7
10°	742.7	742.7	742.7	742.7	740.6	740.6	739.6	739.6	738.5	738.5	738.5
12.5°	738.5	738.5	737.4	736.4	735.3	735.3	734.3	733.2	732.2	731.1	730.1
15°	731.1	731.1	731.1	729.0	727.9	726.9	726.9	725.8	723.7	722.7	720.6
17.5°	723.7	723.7	722.7	720.6	719.5	718.5	717.4	716.3	714.2	712.1	710.0
20°	714.2	714.2	713.2	711.1	709.0	707.9	707.9	705.8	701.6	699.5	697.4
22.5°	702.6	703.7	702.6	700.5	698.4	696.3	696.3	692.1	688.9	686.8	683.6
25°	690.0	690.0	688.9	686.8	683.6	681.5	681.5	676.3	674.1	671.0	665.7
27.5°	675.2	675.2	674.1	672.0	669.9	666.8	665.7	660.4	657.3	654.1	647.8
30°	660.4	659.4	659.4	655.2	653.0	649.9	648.8	642.5	639.3	635.1	628.8
32.5°	642.5	642.5	642.5	637.2	635.1	631.9	630.9	624.6	620.3	615.1	608.7
35°	624.6	623.5	621.4	618.2	615.1	611.9	610.8	604.5	600.3	594.0	586.6
37.5°	604.5	602.4	601.3	598.2	595.0	589.7	589.7	583.4	578.1	571.8	563.4
40°	582.4	580.2	579.2	575.0	571.8	567.6	566.5	560.2	552.8	547.5	541.2
42.5°	558.1	556.0	553.9	552.8	547.5	543.3	542.3	534.9	527.5	522.2	515.9
45°	533.8	530.7	528.6	526.4	521.2	516.9	515.9	507.5	501.1	495.8	486.4
47.5°	505.3	503.2	500.1	495.8	493.7	488.5	488.5	480.0	473.7	467.4	461.0
50°	476.9	473.7	471.6	467.4	464.2	460.0	456.8	451.5	445.2	438.9	432.5
52.5°	447.3	444.2	443.1	439.9	434.7	430.4	427.3	423.1	415.7	409.3	404.1
55°	415.7	414.6	410.4	409.3	404.1	399.8	397.7	391.4	385.1	379.8	373.5
57.5°	383.0	379.8	379.8	376.6	372.4	367.1	367.1	359.8	354.5	349.2	342.9
60°	350.3	348.1	348.1	342.9	340.8	336.5	336.5	328.1	323.9	318.6	314.4
62.5°	315.4	317.6	312.3	312.3	308.1	304.9	303.8	298.6	293.3	289.1	284.8
65°	282.7	283.8	280.6	279.6	273.2	270.1	269.0	264.8	260.6	256.4	250.0
67.5°	247.9	249.0	247.9	245.8	242.6	239.5	238.4	234.2	231.0	226.8	224.7
70°	215.2	215.2	216.3	215.2	212.1	209.9	209.9	204.7	201.5	198.3	193.1
72.5°	184.6	186.7	185.7	185.7	182.5	180.4	180.4	176.2	174.1	170.9	166.7
75°	155.1	156.1	157.2	156.1	154.0	153.0	151.9	149.8	147.7	145.6	141.4
77.5°	127.7	128.7	128.7	128.7	127.7	127.7	125.5	123.4	122.4	121.3	118.2
80°	101.3	102.3	103.4	103.4	102.3	101.3	101.3	100.2	100.2	99.2	98.1
82.5°	76.0	78.1	79.1	80.2	80.2	81.2	80.2	79.1	79.1	78.1	77.0
85°	53.8	55.9	58.0	59.1	60.1	60.1	60.1	60.1	60.1	60.1	58.0
87.5°	35.9	38.0	40.1	41.1	42.2	42.2	42.2	42.2	42.2	42.2	41.1
90°	21.1	23.2	24.3	25.3	26.4	25.3	26.4	26.4	27.4	27.4	26.4
92.5°	10.5	11.6	11.6	12.7	12.7	12.7	12.7	12.7	12.7	13.7	12.7
95°	3.2	3.2	4.2	4.2	4.2	4.2	3.2	3.2	2.1	2.1	1.1
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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	749.0	749.0	749.0	749.0	749.0	749.0	749.0	750.1	750.1	750.1	750.1
5°	746.9	746.9	745.9	746.9	746.9	745.9	746.9	746.9	746.9	746.9	748.0
7.5°	742.7	742.7	741.7	741.7	741.7	741.7	741.7	740.6	741.7	741.7	741.7
10°	736.4	736.4	735.3	735.3	735.3	735.3	734.3	734.3	735.3	735.3	735.3
12.5°	729.0	727.9	726.9	726.9	725.8	725.8	725.8	725.8	725.8	725.8	725.8
15°	719.5	718.5	717.4	716.3	716.3	716.3	714.2	715.3	714.2	714.2	715.3
17.5°	709.0	706.8	704.7	703.7	703.7	703.7	701.6	701.6	700.5	700.5	701.6
20°	694.2	693.1	690.0	688.9	688.9	687.9	685.7	685.7	685.7	684.7	686.8
22.5°	680.5	678.4	674.1	673.1	673.1	672.0	668.9	668.9	668.9	668.9	668.9
25°	662.5	660.4	657.3	654.1	654.1	653.0	649.9	649.9	648.8	648.8	649.9
27.5°	643.5	641.4	637.2	634.1	634.1	633.0	629.8	629.8	627.7	626.7	628.8
30°	623.5	621.4	617.2	614.0	613.0	611.9	608.7	608.7	605.6	605.6	607.7
32.5°	605.6	600.3	595.0	591.9	590.8	589.7	586.6	585.5	583.4	582.4	583.4
35°	583.4	576.0	572.9	568.6	567.6	566.5	563.4	560.2	559.1	558.1	559.1
37.5°	560.2	552.8	548.6	544.4	543.3	541.2	537.0	534.9	533.8	533.8	534.9
40°	532.8	528.6	523.3	518.0	516.9	515.9	511.7	510.6	508.5	507.5	509.6
42.5°	507.5	502.2	496.9	491.6	491.6	490.6	486.4	484.2	482.1	481.1	482.1
45°	480.0	474.7	469.5	465.3	464.2	461.0	458.9	456.8	454.7	453.6	454.7
47.5°	451.5	446.3	442.0	436.8	435.7	434.7	431.5	429.4	426.2	427.3	427.3
50°	424.1	418.8	413.6	409.3	407.2	404.1	404.1	402.0	397.7	396.7	398.8
52.5°	395.6	390.3	385.1	380.9	379.8	376.6	373.5	372.4	370.3	371.4	370.3
55°	367.1	360.8	355.5	352.4	350.3	348.1	346.0	343.9	340.8	342.9	342.9
57.5°	335.5	330.2	327.0	322.8	321.8	320.7	316.5	315.4	312.3	313.3	312.3
60°	307.0	301.7	298.6	294.3	293.3	290.1	288.0	287.0	283.8	285.9	283.8
62.5°	279.6	271.1	266.9	262.7	262.7	260.6	258.5	256.4	253.2	252.1	252.1
65°	247.9	242.6	239.5	235.3	235.3	233.2	231.0	228.9	225.8	224.7	226.8
67.5°	219.4	216.3	211.0	207.8	207.8	205.7	203.6	202.6	199.4	198.3	199.4
70°	193.1	189.9	184.6	181.5	181.5	180.4	177.2	176.2	173.0	172.0	170.9
72.5°	166.7	161.4	159.3	156.1	156.1	155.1	151.9	150.9	147.7	146.6	145.6
75°	140.3	138.2	134.0	131.9	132.9	129.8	128.7	126.6	123.4	122.4	122.4
77.5°	116.0	115.0	110.8	108.7	108.7	106.6	105.5	103.4	102.3	100.2	99.2
80°	94.9	93.9	89.7	87.6	87.6	85.5	83.3	82.3	79.1	77.0	77.0
82.5°	76.0	73.8	70.7	68.6	67.5	66.5	64.4	62.2	59.1	58.0	55.9
85°	57.0	55.9	52.7	51.7	49.6	49.6	47.5	45.4	42.2	41.1	40.1
87.5°	40.1	40.1	36.9	35.9	34.8	33.8	31.6	30.6	27.4	26.4	24.3
90°	25.3	25.3	23.2	22.2	21.1	20.0	19.0	17.9	15.8	14.8	12.7
92.5°	11.6	11.6	10.5	9.5	9.5	9.5	8.4	8.4	7.4	6.3	5.3
95°	1.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	749.0	750.1	749.0	749.0	750.1	750.1	750.1	750.1	750.1
5°	748.0	746.9	746.9	746.9	745.9	746.9	748.0	748.0	748.0	748.0	748.0
7.5°	741.7	741.7	741.7	741.7	741.7	741.7	742.7	742.7	743.8	743.8	744.8
10°	735.3	735.3	735.3	735.3	735.3	736.4	736.4	738.5	738.5	739.6	740.6
12.5°	725.8	725.8	725.8	726.9	726.9	727.9	729.0	730.1	731.1	733.2	733.2
15°	715.3	715.3	715.3	716.3	716.3	717.4	719.5	720.6	722.7	724.8	724.8
17.5°	702.6	702.6	701.6	703.7	703.7	704.7	707.9	709.0	711.1	713.2	714.2
20°	686.8	686.8	686.8	688.9	688.9	691.0	693.1	695.2	698.4	701.6	702.6
22.5°	669.9	669.9	672.0	673.1	673.1	676.3	678.4	681.5	683.6	686.8	688.9
25°	649.9	652.0	652.0	654.1	656.2	657.3	661.5	663.6	666.8	671.0	673.1
27.5°	630.9	631.9	634.1	634.1	636.2	637.2	642.5	643.5	647.8	653.0	655.2
30°	606.6	609.8	609.8	613.0	615.1	617.2	621.4	623.5	627.7	633.0	637.2
32.5°	584.5	587.6	589.7	589.7	592.9	595.0	600.3	602.4	607.7	611.9	617.2
35°	561.3	563.4	565.5	566.5	568.6	571.8	577.1	579.2	584.5	589.7	595.0
37.5°	534.9	539.1	541.2	541.2	543.3	545.4	551.8	554.9	560.2	565.5	570.8
40°	510.6	512.7	514.8	515.9	519.1	520.1	526.4	529.6	533.8	541.2	545.4
42.5°	483.2	485.3	488.5	488.5	489.5	495.8	499.0	502.2	507.5	514.8	521.2
45°	455.8	457.9	461.0	462.1	462.1	467.4	471.6	474.7	480.0	487.4	493.7
47.5°	427.3	429.4	432.5	432.5	433.6	438.9	443.1	446.3	451.5	458.9	464.2
50°	399.8	402.0	404.1	404.1	405.1	407.2	413.6	416.7	422.0	429.4	434.7
52.5°	371.4	372.4	375.6	375.6	375.6	379.8	384.0	387.2	392.5	399.8	403.0
55°	341.8	342.9	346.0	347.1	347.1	351.3	354.5	357.6	361.9	367.1	374.5
57.5°	311.2	314.4	316.5	316.5	318.6	320.7	324.9	326.0	333.4	336.5	341.8
60°	283.8	285.9	288.0	288.0	287.0	291.2	294.3	296.5	299.6	307.0	311.2
62.5°	253.2	254.3	256.4	256.4	257.4	259.5	261.6	265.9	266.9	271.1	279.6
65°	225.8	225.8	226.8	227.9	227.9	230.0	232.1	235.3	236.3	239.5	245.8
67.5°	197.3	198.3	199.4	199.4	199.4	200.4	202.6	205.7	206.8	208.9	214.2
70°	169.9	170.9	172.0	172.0	172.0	172.0	174.1	177.2	177.2	179.3	182.5
72.5°	144.5	144.5	145.6	145.6	145.6	145.6	145.6	148.8	147.7	150.9	153.0
75°	120.3	119.2	119.2	120.3	119.2	119.2	119.2	121.3	121.3	121.3	124.5
77.5°	96.0	96.0	94.9	93.9	93.9	93.9	93.9	94.9	96.0	97.1	97.1
80°	73.8	72.8	72.8	71.7	70.7	70.7	69.6	71.7	69.6	72.8	72.8
82.5°	53.8	52.7	51.7	50.6	50.6	49.6	48.5	49.6	49.6	49.6	51.7
85°	36.9	34.8	34.8	32.7	32.7	31.6	31.6	32.7	31.6	32.7	33.8
87.5°	22.2	21.1	20.0	17.9	17.9	17.9	16.9	17.9	17.9	19.0	20.0
90°	10.5	9.5	8.4	8.4	7.4	7.4	7.4	8.4	8.4	9.5	11.6
92.5°	4.2	3.2	3.2	2.1	2.1	2.1	3.2	4.2	5.3	6.3	7.4
95°	1.1	1.1	1.1	1.1	0.0	1.1	1.1	2.1	3.2	4.2	5.3
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.1	2.1	3.2
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.1
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	750.1	750.1	751.2	751.2	751.2	751.2	751.2	751.2	751.2
5°	748.0	749.0	749.0	749.0	749.0	750.1	750.1	750.1	750.1	750.1	749.0
7.5°	744.8	745.9	745.9	745.9	745.9	746.9	746.9	746.9	746.9	746.9	745.9
10°	740.6	740.6	741.7	742.7	742.7	743.8	743.8	744.8	743.8	743.8	742.7
12.5°	734.3	735.3	736.4	736.4	737.4	738.5	738.5	739.6	738.5	738.5	737.4
15°	726.9	727.9	729.0	730.1	731.1	731.1	732.2	732.2	731.1	731.1	730.1
17.5°	717.4	718.5	719.5	720.6	722.7	722.7	723.7	723.7	723.7	722.7	721.6
20°	704.7	706.8	709.0	710.0	711.1	713.2	713.2	713.2	713.2	713.2	712.1
22.5°	692.1	694.2	696.3	697.4	700.5	701.6	701.6	702.6	702.6	701.6	700.5
25°	676.3	679.4	681.5	682.6	685.7	686.8	687.9	687.9	686.8	686.8	684.7
27.5°	660.4	664.6	664.6	666.8	669.9	669.9	673.1	672.0	673.1	671.0	668.9
30°	641.4	645.7	646.7	648.8	650.9	653.0	656.2	656.2	657.3	654.1	652.0
32.5°	622.4	626.7	627.7	629.8	631.9	634.1	637.2	637.2	638.3	636.2	634.1
35°	598.2	605.6	606.6	608.7	611.9	614.0	617.2	617.2	618.2	617.2	613.0
37.5°	575.0	582.4	583.4	586.6	590.8	592.9	595.0	595.0	597.1	594.0	591.9
40°	552.8	558.1	559.1	562.3	567.6	567.6	571.8	571.8	570.8	570.8	567.6
42.5°	526.4	531.7	533.8	537.0	541.2	545.4	547.5	546.5	546.5	548.6	545.4
45°	499.0	505.3	506.4	509.6	513.8	518.0	521.2	520.1	520.1	521.2	516.9
47.5°	470.5	475.8	476.9	481.1	485.3	487.4	492.7	494.8	492.7	493.7	489.5
50°	438.9	446.3	448.4	451.5	456.8	458.9	464.2	466.3	464.2	463.1	460.0
52.5°	411.4	417.8	417.8	422.0	426.2	431.5	434.7	436.8	434.7	433.6	433.6
55°	379.8	386.1	387.2	389.3	394.6	399.8	403.0	406.2	404.1	405.1	403.0
57.5°	348.1	353.4	354.5	357.6	361.9	368.2	370.3	373.5	373.5	372.4	368.2
60°	316.5	321.8	322.8	326.0	329.2	333.4	338.7	341.8	339.7	340.8	335.5
62.5°	284.8	289.1	291.2	292.2	297.5	302.8	304.9	304.9	309.1	308.1	303.8
65°	250.0	254.3	255.3	257.4	261.6	266.9	270.1	270.1	272.2	272.2	268.0
67.5°	218.4	222.6	223.7	224.7	228.9	235.3	236.3	237.4	238.4	238.4	235.3
70°	186.7	191.0	192.0	194.1	196.2	202.6	203.6	204.7	207.8	206.8	203.6
72.5°	157.2	160.4	161.4	162.5	164.6	170.9	172.0	173.0	176.2	176.2	176.2
75°	127.7	130.8	131.9	131.9	135.0	140.3	142.4	143.5	145.6	146.6	146.6
77.5°	100.2	102.3	102.3	103.4	106.6	111.8	113.9	116.0	117.1	118.2	119.2
80°	74.9	77.0	78.1	79.1	81.2	85.5	87.6	90.7	91.8	92.8	93.9
82.5°	52.7	54.9	54.9	57.0	59.1	63.3	65.4	68.6	69.6	71.7	72.8
85°	34.8	38.0	39.0	39.0	42.2	45.4	48.5	50.6	52.7	53.8	55.9
87.5°	22.2	24.3	26.4	27.4	29.5	32.7	34.8	36.9	39.0	41.1	43.3
90°	13.7	15.8	16.9	19.0	21.1	23.2	25.3	28.5	29.5	31.6	33.8
92.5°	9.5	11.6	12.7	12.7	14.8	16.9	19.0	21.1	22.2	23.2	24.3
95°	6.3	8.4	8.4	9.5	10.5	12.7	13.7	14.8	15.8	15.8	15.8
97.5°	4.2	5.3	6.3	6.3	7.4	8.4	9.5	9.5	10.5	10.5	10.5
100°	2.1	3.2	3.2	4.2	4.2	5.3	6.3	6.3	6.3	6.3	6.3
102.5°	1.1	2.1	2.1	2.1	3.2	3.2	3.2	4.2	4.2	4.2	4.2
105°	0.0	1.1	1.1	1.1	1.1	2.1	2.1	2.1	2.1	2.1	2.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1
5°	749.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0
7.5°	745.9	745.9	745.9	744.8	744.8	744.8	744.8	743.8	743.8	742.7	742.7
10°	742.7	741.7	741.7	740.6	740.6	740.6	739.6	739.6	738.5	737.4	737.4
12.5°	736.4	736.4	735.3	735.3	734.3	733.2	732.2	731.1	730.1	730.1	727.9
15°	729.0	727.9	727.9	725.8	725.8	724.8	722.7	721.6	720.6	719.5	717.4
17.5°	720.6	718.5	718.5	717.4	716.3	714.2	712.1	711.1	709.0	707.9	706.8
20°	710.0	709.0	709.0	705.8	703.7	701.6	699.5	697.4	696.3	693.1	691.0
22.5°	698.4	696.3	696.3	694.2	691.0	688.9	684.7	682.6	680.5	677.3	675.2
25°	682.6	680.5	680.5	677.3	674.1	672.0	667.8	664.6	661.5	658.3	658.3
27.5°	666.8	664.6	663.6	660.4	657.3	654.1	649.9	645.7	643.5	640.4	638.3
30°	648.8	646.7	646.7	642.5	639.3	635.1	629.8	625.6	621.4	619.3	617.2
32.5°	630.9	629.8	626.7	623.5	619.3	615.1	608.7	604.5	600.3	597.1	595.0
35°	610.8	609.8	606.6	603.5	598.2	592.9	586.6	582.4	578.1	575.0	571.8
37.5°	588.7	587.6	584.5	579.2	576.0	569.7	563.4	558.1	554.9	550.7	546.5
40°	565.5	563.4	560.2	556.0	551.8	545.4	538.0	533.8	529.6	525.4	521.2
42.5°	540.2	539.1	535.9	529.6	525.4	520.1	512.7	507.5	503.2	498.0	495.8
45°	513.8	513.8	510.6	505.3	499.0	492.7	486.4	481.1	475.8	471.6	467.4
47.5°	486.4	486.4	482.1	477.9	471.6	465.3	457.9	452.6	447.3	444.2	439.9
50°	457.9	456.8	454.7	447.3	443.1	436.8	429.4	425.2	419.9	415.7	411.4
52.5°	428.3	427.3	425.2	417.8	413.6	407.2	399.8	395.6	391.4	386.1	383.0
55°	397.7	396.7	392.5	390.3	383.0	377.7	370.3	367.1	360.8	356.6	353.4
57.5°	365.0	365.0	361.9	357.6	351.3	346.0	339.7	335.5	330.2	327.0	323.9
60°	333.4	333.4	331.3	326.0	320.7	315.4	309.1	305.9	300.7	298.6	295.4
62.5°	301.7	301.7	297.5	294.3	289.1	283.8	278.5	271.1	268.0	264.8	262.7
65°	265.9	265.9	261.6	260.6	255.3	250.0	245.8	243.7	239.5	236.3	233.2
67.5°	234.2	234.2	230.0	228.9	224.7	220.5	215.2	214.2	208.9	207.8	204.7
70°	202.6	203.6	200.4	197.3	194.1	191.0	186.7	183.6	180.4	179.3	177.2
72.5°	172.0	170.9	170.9	168.8	165.6	162.5	159.3	157.2	154.0	153.0	150.9
75°	143.5	142.4	141.4	141.4	138.2	135.0	132.9	131.9	128.7	126.6	125.5
77.5°	116.0	117.1	117.1	115.0	112.9	110.8	109.7	107.6	104.4	103.4	102.3
80°	91.8	92.8	92.8	90.7	89.7	87.6	85.5	85.5	82.3	82.3	81.2
82.5°	70.7	70.7	70.7	70.7	68.6	67.5	67.5	64.4	64.4	63.3	62.2
85°	54.9	54.9	54.9	55.9	54.9	53.8	53.8	51.7	50.6	49.6	48.5
87.5°	44.3	44.3	45.4	45.4	45.4	44.3	44.3	43.3	42.2	40.1	39.0
90°	33.8	34.8	34.8	35.9	35.9	35.9	34.8	33.8	32.7	31.6	30.6
92.5°	25.3	25.3	26.4	26.4	26.4	26.4	26.4	25.3	24.3	24.3	23.2
95°	15.8	16.9	16.9	16.9	17.9	17.9	17.9	17.9	16.9	15.8	15.8
97.5°	10.5	9.5	9.5	9.5	9.5	10.5	10.5	10.5	9.5	9.5	9.5
100°	6.3	5.3	5.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	5.3
102.5°	3.2	3.2	3.2	2.1	2.1	1.1	1.1	1.1	1.1	2.1	3.2
105°	1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	1.1	1.1
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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	750.1	750.1	750.1	751.2	750.1	751.2	750.1	750.1	750.1
5°	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	748.0	746.9
7.5°	742.7	742.7	742.7	742.7	742.7	742.7	742.7	742.7	742.7	742.7	742.7
10°	737.4	737.4	737.4	736.4	737.4	737.4	736.4	737.4	736.4	737.4	737.4
12.5°	729.0	727.9	727.9	727.9	727.9	727.9	727.9	727.9	727.9	727.9	729.0
15°	718.5	718.5	717.4	717.4	716.3	716.3	716.3	716.3	717.4	717.4	718.5
17.5°	705.8	705.8	705.8	703.7	704.7	702.6	703.7	703.7	704.7	704.7	705.8
20°	691.0	690.0	690.0	688.9	687.9	687.9	688.9	688.9	691.0	691.0	692.1
22.5°	675.2	674.1	674.1	672.0	671.0	671.0	672.0	673.1	675.2	674.1	676.3
25°	656.2	655.2	655.2	652.0	654.1	653.0	652.0	654.1	655.2	655.2	657.3
27.5°	636.2	635.1	634.1	633.0	633.0	633.0	631.9	631.9	635.1	635.1	637.2
30°	615.1	614.0	613.0	611.9	610.8	610.8	609.8	610.8	613.0	615.1	616.1
32.5°	592.9	591.9	588.7	588.7	588.7	587.6	587.6	588.7	590.8	591.9	594.0
35°	568.6	567.6	565.5	563.4	564.4	564.4	563.4	565.5	567.6	570.8	570.8
37.5°	544.4	543.3	541.2	541.2	539.1	539.1	538.0	539.1	543.3	544.4	546.5
40°	518.0	518.0	515.9	513.8	513.8	513.8	512.7	513.8	515.9	521.2	521.2
42.5°	492.7	491.6	488.5	487.4	486.4	486.4	486.4	488.5	488.5	494.8	494.8
45°	465.3	464.2	461.0	460.0	460.0	458.9	458.9	461.0	462.1	467.4	467.4
47.5°	436.8	435.7	432.5	432.5	432.5	431.5	430.4	432.5	434.7	438.9	439.9
50°	409.3	407.2	405.1	404.1	403.0	403.0	402.0	405.1	407.2	411.4	410.4
52.5°	379.8	379.8	377.7	375.6	375.6	375.6	374.5	377.7	377.7	381.9	383.0
55°	351.3	349.2	348.1	347.1	346.0	346.0	346.0	348.1	348.1	353.4	353.4
57.5°	320.7	320.7	317.6	317.6	317.6	316.5	316.5	317.6	319.7	323.9	323.9
60°	292.2	292.2	288.0	289.1	288.0	288.0	288.0	289.1	290.1	294.3	294.3
62.5°	260.6	258.5	257.4	256.4	256.4	256.4	257.4	257.4	258.5	262.7	262.7
65°	232.1	230.0	228.9	228.9	227.9	227.9	227.9	228.9	230.0	233.2	233.2
67.5°	203.6	201.5	200.4	200.4	199.4	200.4	200.4	200.4	201.5	204.7	204.7
70°	176.2	175.1	172.0	173.0	172.0	173.0	173.0	172.0	173.0	176.2	176.2
72.5°	149.8	148.8	146.6	146.6	145.6	145.6	144.5	144.5	145.6	148.8	148.8
75°	124.5	122.4	121.3	121.3	120.3	118.2	120.3	119.2	119.2	122.4	122.4
77.5°	102.3	101.3	100.2	98.1	97.1	96.0	96.0	94.9	94.9	97.1	96.0
80°	80.2	78.1	77.0	77.0	76.0	74.9	73.8	72.8	72.8	73.8	73.8
82.5°	61.2	60.1	59.1	59.1	57.0	55.9	55.9	53.8	54.9	53.8	54.9
85°	48.5	46.4	45.4	44.3	43.3	41.1	41.1	39.0	39.0	38.0	38.0
87.5°	38.0	38.0	34.8	33.8	32.7	30.6	28.5	27.4	27.4	25.3	25.3
90°	29.5	29.5	27.4	26.4	24.3	22.2	21.1	19.0	17.9	16.9	15.8
92.5°	22.2	22.2	20.0	19.0	17.9	16.9	15.8	14.8	13.7	11.6	11.6
95°	15.8	14.8	13.7	13.7	12.7	12.7	11.6	10.5	9.5	8.4	8.4
97.5°	9.5	9.5	9.5	9.5	9.5	8.4	7.4	7.4	6.3	5.3	5.3
100°	5.3	5.3	5.3	6.3	5.3	5.3	5.3	4.2	4.2	3.2	3.2
102.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	2.1	2.1
105°	1.1	1.1	1.1	2.1	2.1	2.1	2.1	2.1	1.1	1.1	1.1
107.5°	0.0	0.0	0.0	1.1	1.1	1.1	1.1	1.1	1.1	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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	750.1	751.2
5°	748.0	748.0	748.0	748.0	749.0	749.0	749.0	749.0	749.0	749.0	749.0
7.5°	742.7	742.7	743.8	743.8	744.8	744.8	744.8	745.9	745.9	745.9	745.9
10°	737.4	737.4	738.5	739.6	739.6	740.6	740.6	741.7	741.7	742.7	742.7
12.5°	729.0	729.0	731.1	732.2	732.2	733.2	734.3	735.3	735.3	736.4	736.4
15°	718.5	719.5	720.6	722.7	723.7	725.8	725.8	727.9	729.0	729.0	730.1
17.5°	705.8	707.9	710.0	711.1	713.2	715.3	716.3	718.5	720.6	720.6	721.6
20°	692.1	694.2	697.4	698.4	700.5	703.7	704.7	706.8	709.0	711.1	711.1
22.5°	677.3	679.4	681.5	684.7	686.8	690.0	692.1	695.2	698.4	698.4	700.5
25°	658.3	661.5	664.6	666.8	669.9	674.1	677.3	679.4	683.6	684.7	685.7
27.5°	638.3	641.4	645.7	647.8	652.0	656.2	660.4	664.6	667.8	668.9	671.0
30°	617.2	620.3	624.6	628.8	633.0	638.3	642.5	646.7	652.0	652.0	654.1
32.5°	596.1	600.3	604.5	607.7	611.9	618.2	623.5	627.7	631.9	634.1	636.2
35°	572.9	578.1	582.4	585.5	590.8	597.1	602.4	606.6	611.9	614.0	617.2
37.5°	547.5	551.8	558.1	562.3	569.7	572.9	579.2	583.4	590.8	592.9	595.0
40°	523.3	526.4	532.8	537.0	542.3	549.7	554.9	562.3	567.6	568.6	571.8
42.5°	495.8	502.2	506.4	510.6	515.9	523.3	528.6	535.9	543.3	544.4	547.5
45°	469.5	474.7	479.0	484.2	489.5	496.9	504.3	510.6	515.9	518.0	521.2
47.5°	441.0	447.3	451.5	457.9	464.2	469.5	476.9	483.2	488.5	489.5	493.7
50°	413.6	418.8	422.0	427.3	435.7	441.0	446.3	454.7	458.9	462.1	464.2
52.5°	385.1	388.2	393.5	400.9	406.2	412.5	416.7	424.1	429.4	431.5	435.7
55°	356.6	360.8	362.9	368.2	376.6	379.8	388.2	392.5	399.8	399.8	402.0
57.5°	324.9	330.2	333.4	340.8	346.0	350.3	355.5	361.9	367.1	368.2	371.4
60°	296.5	300.7	303.8	311.2	315.4	319.7	324.9	331.3	335.5	336.5	340.8
62.5°	265.9	268.0	271.1	279.6	281.7	287.0	294.3	298.6	303.8	304.9	307.0
65°	236.3	239.5	240.5	246.9	249.0	253.2	260.6	264.8	268.0	270.1	270.1
67.5°	206.8	208.9	212.1	217.3	218.4	222.6	228.9	233.2	236.3	238.4	238.4
70°	176.2	179.3	182.5	187.8	187.8	193.1	197.3	201.5	205.7	206.8	207.8
72.5°	148.8	151.9	154.0	158.2	159.3	163.5	167.7	172.0	175.1	176.2	178.3
75°	123.4	124.5	125.5	129.8	130.8	137.1	139.3	142.4	145.6	146.6	146.6
77.5°	98.1	99.2	100.2	103.4	105.5	108.7	110.8	113.9	117.1	116.0	120.3
80°	74.9	74.9	76.0	79.1	81.2	83.3	85.5	87.6	89.7	90.7	93.9
82.5°	54.9	53.8	53.8	57.0	58.0	58.0	61.2	63.3	65.4	67.5	66.5
85°	38.0	36.9	36.9	38.0	38.0	40.1	41.1	42.2	44.3	45.4	45.4
87.5°	24.3	23.2	22.2	23.2	22.2	23.2	24.3	25.3	26.4	27.4	28.5
90°	15.8	13.7	12.7	12.7	11.6	11.6	11.6	11.6	12.7	12.7	13.7
92.5°	10.5	9.5	8.4	7.4	6.3	5.3	4.2	4.2	5.3	5.3	5.3
95°	7.4	6.3	5.3	4.2	3.2	3.2	2.1	1.1	1.1	1.1	1.1
97.5°	5.3	4.2	3.2	3.2	2.1	1.1	1.1	0.0	0.0	0.0	0.0
100°	3.2	2.1	2.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	2.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	1.1	1.1	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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892

CATALOG NUMBER: 22ID-20-L850-SWD

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	751.2	751.2	751.2	751.2
2.5°	750.1	750.1	751.2	750.1
5°	749.0	749.0	750.1	749.0
7.5°	745.9	745.9	745.9	745.9
10°	742.7	742.7	743.8	742.7
12.5°	737.4	738.5	738.5	738.5
15°	731.1	731.1	731.1	731.1
17.5°	721.6	722.7	724.8	723.7
20°	712.1	713.2	715.3	714.2
22.5°	701.6	702.6	703.7	702.6
25°	687.9	688.9	690.0	690.0
27.5°	673.1	676.3	676.3	675.2
30°	656.2	660.4	661.5	660.4
32.5°	638.3	642.5	643.5	642.5
35°	620.3	622.4	625.6	624.6
37.5°	597.1	601.3	604.5	604.5
40°	575.0	580.2	582.4	582.4
42.5°	552.8	554.9	558.1	558.1
45°	526.4	529.6	532.8	533.8
47.5°	498.0	502.2	504.3	505.3
50°	469.5	473.7	475.8	476.9
52.5°	441.0	443.1	446.3	447.3
55°	408.3	411.4	414.6	415.7
57.5°	375.6	379.8	381.9	383.0
60°	342.9	348.1	350.3	350.3
62.5°	311.2	314.4	316.5	315.4
65°	278.5	281.7	282.7	282.7
67.5°	242.6	246.9	247.9	247.9
70°	211.0	214.2	216.3	215.2
72.5°	180.4	183.6	184.6	184.6
75°	150.9	153.0	154.0	155.1
77.5°	121.3	124.5	125.5	127.7
80°	93.9	97.1	99.2	101.3
82.5°	69.6	71.7	74.9	76.0
85°	47.5	50.6	52.7	53.8
87.5°	29.5	31.6	33.8	35.9
90°	14.8	16.9	19.0	21.1
92.5°	6.3	7.4	8.4	10.5
95°	2.1	2.1	3.2	3.2
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: P571892

CATALOG NUMBER: 22ID-20-L850-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: P571892
CATALOG NUMBER: 22ID-20-L850-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	14.02	15.64	14.39	15.97	16.29	12.89	14.52	13.27	14.84	15.17
	3H	15.75	17.22	16.13	17.55	17.93	14.49	15.96	14.87	16.29	16.67
	4H	16.39	17.78	16.80	18.14	18.52	15.07	16.46	15.48	16.82	17.20
	6H	16.88	18.16	17.30	18.54	18.94	15.51	16.80	15.93	17.17	17.57
	8H	17.05	18.27	17.48	18.67	19.08	15.65	16.88	16.08	17.28	17.69
	12H	17.17	18.35	17.61	18.74	19.18	15.75	16.93	16.19	17.32	17.76
4H	2H	14.47	15.85	14.88	16.21	16.60	13.52	14.91	13.93	15.27	15.66
	3H	16.41	17.58	16.83	17.99	18.40	15.32	16.48	15.74	16.89	17.30
	4H	17.19	18.25	17.63	18.67	19.12	16.03	17.08	16.47	17.50	17.95
	6H	17.81	18.74	18.28	19.19	19.65	16.57	17.50	17.04	17.95	18.41
	8H	18.04	18.90	18.50	19.35	19.83	16.76	17.62	17.22	18.07	18.55
	12H	18.21	18.99	18.70	19.48	19.96	16.90	17.68	17.39	18.16	18.64
8H	4H	17.40	18.27	17.87	18.72	19.20	16.33	17.20	16.80	17.65	18.13
	6H	18.14	18.86	18.64	19.36	19.84	16.99	17.71	17.49	18.21	18.69
	8H	18.44	19.08	18.95	19.60	20.10	17.24	17.89	17.76	18.40	18.90
	12H	18.70	19.27	19.21	19.77	20.34	17.46	18.03	17.97	18.53	19.10
12H	4H	17.42	18.20	17.91	18.68	19.16	16.37	17.15	16.86	17.63	18.12
	6H	18.17	18.82	18.69	19.34	19.83	17.05	17.70	17.57	18.22	18.71
	8H	18.52	19.10	19.04	19.60	20.17	17.36	17.93	17.87	18.43	19.00