

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: METALUX

Report Number: P1213336

Luminaire Tested: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

Issue Date: 3/29/2018

Test Information

Test Method: LM-79-2019
Report Number: P1213336
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P33519)
Test Lab: INNOVATIONS CENTER-P3
Issue Date: 3/29/2018
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U
Description: 2FT LINEAR SNLED LED FIXTURE
NARROW LENS
Light Source: -
Ballast/Driver: -

Summary

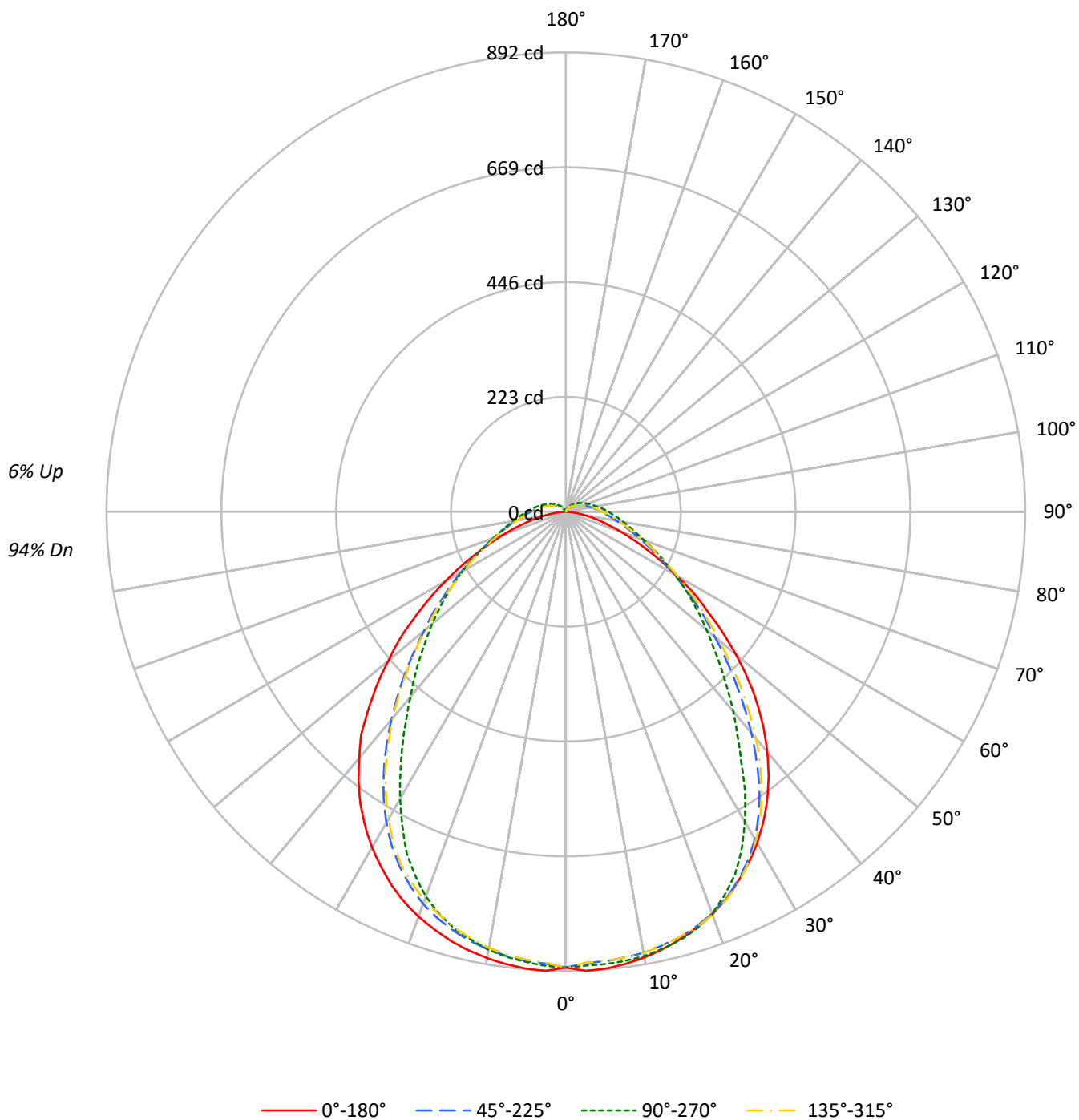
Lumens per Lamp: N/A
Luminaire Lumens: 2240.0 lumens
Efficiency: N/A
Efficacy: 106.7 lumens/watt
Spacing Criteria (0/90/45): 1.25 / 1.14 / 1.24
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 2' x H: 0.12')
CIE Type: Direct

Input Watts (W): 21
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	118	118	118	118	114	114	114	114	108	108	108	102	102	102	96	96	96
1	107	103	98	95	104	100	96	92	94	91	88	89	87	85	85	83	81
2	98	90	84	78	95	88	82	77	83	78	74	79	75	72	75	72	69
3	90	80	72	66	87	78	71	65	74	68	63	71	66	61	67	63	60
4	83	72	63	57	80	70	62	56	67	60	55	64	58	53	61	56	52
5	77	64	56	50	74	63	55	49	60	53	48	58	52	47	55	50	46
6	71	58	50	44	69	57	49	43	55	48	42	52	46	42	50	45	41
7	66	53	45	39	64	52	44	39	50	43	38	48	42	37	46	41	37
8	62	49	41	35	60	48	40	35	46	39	34	44	38	34	43	37	33
9	58	45	37	32	56	44	37	31	42	36	31	41	35	30	40	34	30
10	54	42	34	29	53	41	34	29	39	33	28	38	32	28	37	31	27

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14305	14305	14305	14305
5°	14369	13850	14369	13788
10°	14265	13482	14288	13295
15°	14133	13079	14197	12739
20°	13985	12561	14066	12030
25°	13717	11792	13869	11098
30°	13383	10663	13558	9872
35°	12884	9280	13134	8641
40°	12190	8117	12513	7530
45°	11290	7055	11657	6651
50°	10083	6200	10528	5887
55°	8666	5474	9295	5199
60°	7228	4807	7881	4531
65°	5861	4250	6451	3941
70°	4594	3771	5146	3489
75°	3524	3483	3970	3204
80°	2439	3361	2879	3070
85°	1374	3379	1839	3106

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 180°

Vertical Angle: 45°

Luminance: 11657 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	83.9	3.7
10°-20°	240.6	10.7
20°-30°	356.6	15.9
30°-40°	396.2	17.7
40°-50°	359.1	16.0
50°-60°	278.3	12.4
60°-70°	189.0	8.4
70°-80°	120.2	5.4
80°-90°	76.9	3.4
90°-100°	51.8	2.3
100°-110°	35.5	1.6
110°-120°	23.7	1.1
120°-130°	14.7	0.7
130°-140°	8.1	0.4
140°-150°	3.8	0.2
150°-160°	1.4	0.1
160°-170°	0.1	0.0
170°-180°	0.0	0.0
0°-30°	681.1	30.4
0°-40°	1077.3	48.1
0°-60°	1714.7	76.6
0°-90°	2100.8	93.8
90°-120°	111.0	5.0
90°-150°	137.7	6.1
90°-180°	139.0	6.2
0°-180°	2240.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	885	885	885	885	885	
5°	890	882	890	878	890	85
15°	859	860	863	838	859	242
25°	792	777	800	731	792	365
35°	682	594	695	553	682	425
45°	525	424	542	400	525	403
55°	335	298	359	283	335	302
65°	174	201	191	186	174	174
75°	70	134	78	123	70	75
85°	13	96	17	89	13	15
90°	0	83	1	76	0	1
95°	0	71	0	66	0	0
105°	0	52	0	49	0	1
115°	0	39	0	36	0	0
125°	0	29	0	26	0	0
135°	0	20	0	17	0	0
145°	0	13	0	9	0	0
155°	0	7	0	3	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°	25°	30°	35°	40°	45°	50°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	892.4	891.4	890.5	889.0	890.5	894.4	891.9	886.6	885.6	876.8	880.7
5°	890.5	889.0	888.0	886.6	888.5	893.4	891.0	886.1	884.6	876.4	880.7
7.5°	885.6	884.6	883.2	883.2	885.1	890.0	888.0	882.7	881.7	873.4	878.3
10°	878.8	878.3	877.3	877.3	879.3	885.1	882.7	877.8	876.8	869.1	874.4
12.5°	870.0	870.5	869.1	869.1	872.0	877.8	875.9	870.5	869.5	862.7	868.1
15°	858.8	859.3	858.3	858.8	861.7	868.6	866.1	861.3	860.3	854.9	859.3
17.5°	846.2	846.7	846.7	846.2	849.6	856.4	854.4	850.1	848.6	844.2	849.6
20°	831.6	831.6	831.6	831.6	835.5	842.3	839.8	836.4	833.5	830.1	834.5
22.5°	813.5	813.1	813.5	815.0	818.9	824.3	822.8	818.9	814.5	812.6	816.0
25°	791.6	793.1	793.6	795.0	799.9	804.3	802.8	798.9	792.1	790.7	791.6
27.5°	768.8	769.7	771.2	770.7	777.5	781.9	779.0	775.6	765.8	764.4	763.4
30°	743.0	744.4	745.4	744.9	750.3	755.1	752.2	747.8	734.7	733.7	725.9
32.5°	713.7	715.2	716.2	716.2	724.0	725.9	720.6	714.2	700.1	696.7	689.9
35°	681.6	683.1	683.6	683.6	691.3	690.9	684.0	675.3	659.7	655.3	643.6
37.5°	647.0	648.0	648.5	651.4	654.8	651.9	643.1	631.9	620.3	608.1	595.4
40°	608.1	609.6	610.5	612.5	615.9	612.5	599.8	586.2	573.5	559.9	547.2
42.5°	568.2	572.6	571.6	571.1	573.0	563.8	554.1	538.5	525.8	511.7	499.0
45°	524.8	524.4	526.8	527.8	527.3	519.5	505.9	491.7	479.1	464.5	453.8
47.5°	479.1	478.6	480.5	481.5	478.6	470.3	459.6	443.5	432.8	420.2	411.9
50°	430.9	430.9	433.8	430.9	429.4	421.1	412.4	396.3	388.0	376.8	372.0
52.5°	382.7	387.1	384.1	383.2	381.7	373.4	366.6	353.5	346.6	341.8	335.9
55°	335.0	339.8	337.9	336.4	335.9	329.1	322.8	313.1	308.7	305.3	301.9
57.5°	294.6	294.1	293.1	291.6	292.1	286.8	280.4	275.1	273.1	271.7	272.6
60°	247.8	251.7	250.2	250.7	251.2	250.2	244.9	241.5	242.0	242.5	243.9
62.5°	209.4	212.8	215.2	213.2	214.2	215.7	212.8	211.8	213.7	215.7	217.6
65°	173.8	177.2	179.7	179.2	182.1	185.0	184.5	185.5	189.9	192.3	194.7
67.5°	141.7	145.1	148.5	149.0	153.4	157.7	159.7	163.1	168.0	171.4	174.3
70°	113.9	116.8	120.7	123.2	129.0	134.9	138.3	145.1	148.0	152.9	154.8
72.5°	89.1	91.5	96.9	102.7	107.6	114.9	121.7	127.6	131.9	137.3	139.7
75°	69.6	70.6	76.4	83.3	90.1	98.3	105.6	112.0	117.8	123.2	127.1
77.5°	51.1	52.6	57.9	67.2	75.0	83.7	92.0	98.8	105.2	110.5	115.9
80°	35.5	38.5	44.3	53.6	62.3	72.1	79.8	87.6	94.5	99.8	105.2
82.5°	22.9	25.3	33.6	42.8	52.1	61.8	70.1	77.9	85.2	91.0	95.9
85°	12.7	16.1	24.3	34.1	43.3	53.1	61.8	69.6	76.9	82.3	87.1
87.5°	4.9	9.7	17.5	26.8	36.0	45.3	54.5	61.8	69.1	75.0	79.4
90°	0.0	5.8	13.1	22.4	31.6	40.9	49.7	57.4	64.3	69.6	74.5
92.5°	0.5	3.9	10.2	18.0	26.8	35.5	43.8	51.6	58.4	63.8	68.2
95°	0.5	2.9	8.3	15.6	23.4	31.6	39.4	46.7	53.1	58.4	62.8
97.5°	0.5	1.9	6.8	13.6	20.4	28.7	36.0	42.8	48.7	54.0	57.4
100°	0.5	1.9	5.8	11.7	18.5	25.8	32.6	39.4	44.8	49.2	53.1
102.5°	0.5	1.5	4.9	10.2	16.6	22.9	29.7	36.0	40.9	45.3	49.2
105°	0.5	1.5	4.4	8.8	14.6	20.9	26.8	32.6	38.0	41.9	45.3
107.5°	0.5	1.0	3.9	7.3	12.7	19.0	24.8	29.7	34.6	38.5	41.9
110°	0.5	1.0	3.4	6.8	11.2	17.0	22.4	27.3	31.6	35.5	38.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.5	1.0	2.9	6.3	10.2	15.1	20.4	24.8	29.2	32.6	35.5
115°	0.5	1.0	2.9	5.8	9.3	13.1	18.0	22.9	26.3	30.2	32.6
117.5°	0.5	1.0	2.4	4.9	8.8	12.2	16.6	20.4	24.3	27.8	30.2
120°	0.5	1.0	2.4	4.4	7.8	11.2	14.6	18.5	22.4	24.8	27.3
122.5°	0.5	1.0	1.9	4.4	6.8	10.2	13.1	16.6	20.0	22.9	25.3
125°	0.5	1.0	1.9	3.9	6.3	9.3	12.2	14.6	18.0	20.4	22.9
127.5°	0.5	1.0	1.9	3.4	5.8	8.3	11.2	13.6	16.1	18.5	20.4
130°	0.5	1.0	1.5	2.9	5.4	7.3	9.7	12.7	14.6	16.6	18.5
132.5°	0.5	1.0	1.5	2.9	4.4	6.3	8.8	11.2	13.1	15.1	16.6
135°	0.5	1.0	1.5	2.4	3.9	5.8	7.3	9.7	11.7	13.6	15.1
137.5°	0.5	1.0	1.5	2.4	3.4	4.9	6.3	8.3	10.2	11.7	13.6
140°	0.5	1.0	1.5	1.9	2.9	4.4	5.8	6.8	8.8	10.2	11.7
142.5°	0.5	1.0	1.5	1.9	2.9	3.9	4.9	5.8	7.3	8.8	10.2
145°	0.5	1.0	1.5	1.9	2.4	3.4	4.4	5.4	5.8	7.3	8.3
147.5°	0.5	1.0	1.5	1.9	1.9	2.9	3.9	4.4	5.4	5.8	6.8
150°	0.5	1.0	1.5	1.5	1.9	2.4	3.4	3.9	4.4	5.4	5.8
152.5°	0.5	1.0	1.5	1.5	1.9	2.4	2.9	3.4	3.9	4.4	4.9
155°	0.5	1.0	1.5	1.5	1.5	1.9	2.4	2.9	3.4	3.9	4.4
157.5°	1.0	1.0	1.0	1.5	1.5	1.9	1.9	2.4	2.9	2.9	3.4
160°	1.0	1.0	1.0	1.5	1.5	1.5	1.9	1.9	2.4	2.4	2.9
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):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	879.8	881.2	885.6	885.6	884.6	883.7	883.7	882.2	883.2	885.1	884.1
5°	879.8	881.2	885.6	885.6	884.6	883.7	883.2	881.7	883.2	885.1	884.1
7.5°	876.8	878.8	883.2	883.2	882.2	881.7	880.7	879.8	881.2	883.2	882.2
10°	872.9	874.9	879.3	879.3	878.3	878.3	876.8	875.9	877.8	879.3	878.8
12.5°	867.1	869.5	873.4	872.9	872.0	872.5	871.0	869.1	871.0	872.5	872.9
15°	858.8	861.7	865.6	864.7	863.2	864.2	861.7	860.3	861.7	864.7	864.2
17.5°	848.1	850.1	853.0	853.0	851.5	850.6	849.6	848.1	849.1	851.0	851.5
20°	833.0	835.5	836.9	835.5	835.0	833.5	831.6	830.1	832.0	835.0	835.5
22.5°	813.1	813.5	817.0	813.5	811.1	810.6	808.7	805.8	808.7	811.1	811.6
25°	788.2	790.7	789.2	783.4	783.4	779.5	778.5	777.0	777.5	781.9	783.9
27.5°	756.6	757.6	753.7	748.8	744.4	742.0	738.6	739.1	739.1	744.9	746.8
30°	722.0	716.7	713.3	705.5	702.1	696.2	695.2	695.2	694.3	697.2	706.0
32.5°	680.6	673.3	668.0	660.7	654.8	649.0	646.1	647.5	647.0	654.3	657.3
35°	635.4	631.0	619.8	610.5	607.1	598.4	598.4	594.0	596.9	605.2	608.6
37.5°	587.6	580.8	571.6	561.4	558.9	552.1	549.7	547.2	553.6	555.0	558.4
40°	539.0	532.6	523.9	514.1	514.1	505.9	505.9	505.9	506.3	509.3	515.6
42.5°	492.7	485.9	478.1	471.3	470.3	464.0	464.0	463.5	464.5	466.9	472.7
45°	447.9	442.6	434.3	430.9	431.4	424.5	426.0	424.5	426.5	428.9	430.9
47.5°	406.5	403.1	399.7	394.8	393.4	392.9	390.5	388.5	391.9	391.9	394.8
50°	368.1	366.1	364.2	361.3	361.7	359.8	356.9	356.9	359.3	359.8	361.7
52.5°	334.5	332.0	329.6	330.1	330.6	329.6	328.1	326.7	328.1	329.1	331.6
55°	300.9	298.9	301.4	300.4	301.4	300.4	299.4	298.4	300.9	299.4	301.9
57.5°	270.7	272.6	273.6	271.7	273.1	272.2	272.6	271.2	273.1	274.1	273.6
60°	242.9	245.9	244.4	244.9	246.8	245.9	243.9	245.4	247.3	247.8	247.3
62.5°	217.6	221.0	222.5	221.5	222.0	221.0	222.5	220.5	223.0	224.0	222.5
65°	194.7	198.6	199.6	199.6	199.6	198.6	200.1	200.6	201.6	201.6	200.6
67.5°	175.3	178.7	179.7	180.6	179.7	178.7	178.7	179.2	181.1	182.1	181.1
70°	157.7	161.2	161.6	161.6	162.1	163.1	161.2	162.1	163.6	164.1	163.6
72.5°	142.7	146.1	147.0	146.5	147.0	147.5	147.5	146.5	148.0	149.0	149.0
75°	130.5	132.4	133.4	133.4	133.9	134.4	134.4	133.9	134.9	135.3	135.8
77.5°	119.3	120.7	122.2	122.2	122.7	122.2	123.2	123.2	123.7	124.2	124.6
80°	108.1	110.0	111.0	111.5	112.5	113.0	113.0	113.0	113.4	113.9	113.9
82.5°	99.3	100.8	102.2	103.7	103.7	104.2	104.2	104.2	104.7	104.7	105.2
85°	90.6	92.5	94.0	94.9	95.4	95.9	95.9	96.4	96.4	96.4	96.9
87.5°	82.8	85.2	86.2	87.1	87.6	88.6	88.6	88.6	89.1	89.1	89.1
90°	77.4	79.8	80.8	81.8	82.3	82.8	82.8	83.3	83.3	83.7	83.7
92.5°	71.1	73.5	75.5	75.5	76.0	76.9	76.4	76.4	76.9	77.4	77.4
95°	66.2	68.2	69.6	70.1	70.6	70.6	70.6	71.1	70.6	71.1	71.1
97.5°	60.4	62.3	63.8	64.8	65.2	65.2	65.2	65.7	65.2	65.7	65.7
100°	55.5	57.4	58.9	59.4	60.4	60.4	60.4	60.4	60.4	60.4	60.9
102.5°	51.6	53.6	54.5	55.0	55.5	56.0	56.0	56.0	56.0	56.5	56.5
105°	47.7	49.7	50.6	51.1	51.6	52.1	52.1	52.1	52.6	52.6	52.1
107.5°	44.3	45.8	46.7	47.7	48.2	48.2	48.7	48.7	48.7	48.7	48.7
110°	40.9	42.4	43.8	44.8	44.8	45.3	45.3	45.8	45.8	45.3	45.8



TEST NUMBER: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	37.5	39.4	40.4	41.4	41.9	42.4	42.4	42.4	42.4	42.4	42.4
115°	34.6	36.5	37.5	38.5	38.9	39.4	39.4	39.4	39.4	39.4	39.4
117.5°	32.1	34.1	35.1	35.5	36.0	36.5	37.0	37.0	37.0	37.0	36.5
120°	29.7	31.2	32.1	33.1	33.6	34.1	34.1	34.1	34.1	34.1	34.1
122.5°	27.3	28.7	29.7	30.7	31.2	31.6	31.6	31.6	31.6	31.6	31.6
125°	24.8	26.3	27.3	28.2	28.7	29.2	29.2	29.2	29.2	29.2	29.2
127.5°	22.4	23.9	25.3	25.8	26.3	26.8	26.8	26.8	27.3	26.8	26.8
130°	20.0	21.4	22.9	23.4	23.9	24.3	24.8	24.8	24.8	24.8	24.3
132.5°	18.0	19.5	20.4	20.9	21.9	21.9	22.4	22.4	22.4	22.4	21.9
135°	16.6	17.5	18.5	19.0	20.0	20.0	20.0	20.4	20.4	20.0	19.5
137.5°	14.6	15.6	16.6	17.0	17.5	18.0	18.0	18.5	18.0	18.0	18.0
140°	13.6	14.1	15.1	15.6	16.1	16.1	16.1	16.6	16.6	16.1	16.1
142.5°	11.7	12.7	13.6	14.1	14.6	14.6	14.6	14.6	14.6	14.6	14.6
145°	9.7	11.2	11.7	12.7	12.7	13.1	13.1	13.1	13.1	13.1	12.7
147.5°	8.3	9.3	10.7	11.2	11.2	11.7	11.7	11.7	11.7	11.7	11.2
150°	6.3	7.3	8.8	9.7	9.7	10.2	10.2	10.2	10.2	9.7	9.7
152.5°	5.4	6.3	6.8	7.8	8.3	8.3	8.3	8.8	8.3	8.3	8.3
155°	4.9	5.4	5.8	6.3	6.8	7.3	7.3	7.3	7.3	6.8	6.8
157.5°	3.9	4.4	4.9	5.4	5.8	6.3	6.3	6.3	6.3	6.3	5.8
160°	2.9	3.4	3.9	3.9	4.4	4.9	5.4	4.9	4.9	4.9	4.9
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: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	883.2	882.7	884.1	881.7	874.4	876.4	875.4	879.8	880.7	881.7	886.1
5°	883.2	882.7	883.7	881.7	873.9	875.4	874.4	878.8	879.8	880.2	884.6
7.5°	881.2	880.7	882.2	879.8	871.5	873.4	872.0	876.4	876.8	877.3	881.2
10°	877.3	876.8	877.8	875.9	867.6	869.5	867.6	872.0	872.0	872.9	875.9
12.5°	871.5	870.5	872.5	870.0	860.8	863.2	862.2	865.2	865.6	866.1	869.1
15°	863.2	862.2	863.7	862.2	854.0	854.4	853.0	857.4	857.9	856.9	859.8
17.5°	851.0	850.1	853.0	852.0	843.7	845.7	845.2	846.2	847.6	845.2	849.1
20°	835.9	836.9	837.9	838.4	832.0	832.0	831.6	833.5	835.0	833.0	835.9
22.5°	813.5	816.0	818.9	819.9	815.5	815.0	817.9	817.0	818.4	817.4	819.4
25°	785.3	790.2	793.1	796.0	793.6	794.6	798.9	799.9	799.9	799.4	801.4
27.5°	750.3	756.6	761.9	768.3	765.8	767.8	775.1	776.1	778.0	776.1	780.0
30°	708.4	714.2	724.5	733.7	734.7	737.6	747.8	748.8	754.2	752.2	753.7
32.5°	666.5	669.4	681.1	690.4	696.2	703.5	714.7	716.7	724.0	725.4	725.4
35°	613.9	622.2	632.9	646.1	653.4	661.2	676.3	679.2	689.9	693.3	697.2
37.5°	569.6	577.4	584.2	597.9	611.0	619.8	631.9	639.3	650.4	656.8	661.6
40°	522.4	528.7	536.0	549.7	560.9	574.0	586.2	594.9	609.1	616.4	622.7
42.5°	477.6	482.5	490.3	500.0	511.7	526.3	538.0	548.2	563.3	573.5	580.8
45°	437.7	440.6	447.4	454.7	465.0	480.0	491.2	504.4	516.6	527.3	536.0
47.5°	400.2	404.1	407.5	412.4	421.6	430.9	444.0	456.7	468.8	480.5	489.3
50°	365.6	365.6	371.0	374.4	380.7	389.0	399.2	408.0	423.1	431.4	442.6
52.5°	332.0	334.0	336.9	338.9	343.7	349.1	357.4	364.7	377.3	385.1	395.8
55°	302.3	304.3	305.8	306.7	309.6	316.0	318.9	324.7	333.5	339.8	349.1
57.5°	274.1	275.1	276.5	277.0	277.5	281.4	283.8	285.3	294.1	300.4	308.2
60°	248.3	248.3	249.8	249.3	248.8	250.7	250.2	251.7	257.1	261.0	264.4
62.5°	224.0	224.0	224.4	223.5	223.0	223.0	221.0	222.5	224.0	224.4	226.9
65°	201.6	204.0	202.0	202.5	199.6	198.6	197.7	194.7	194.3	192.3	193.3
67.5°	181.6	183.5	181.6	181.6	179.2	177.2	174.8	169.9	168.5	164.6	163.6
70°	165.5	164.1	165.0	163.6	160.7	158.2	154.8	150.9	146.1	141.2	137.8
72.5°	150.0	150.0	149.0	147.5	146.1	141.2	137.3	132.9	127.1	120.7	115.9
75°	134.9	135.3	135.3	133.9	131.5	127.1	122.7	116.4	110.0	102.7	96.4
77.5°	124.2	124.2	124.2	121.7	119.3	115.4	110.0	103.2	96.4	87.6	80.3
80°	113.9	113.4	113.4	110.5	108.1	103.7	98.3	91.5	84.2	75.0	66.7
82.5°	105.6	105.2	104.2	101.8	98.3	94.0	88.6	81.3	73.5	65.2	55.0
85°	96.9	96.4	95.4	93.0	89.6	85.7	79.8	72.5	64.8	55.5	45.8
87.5°	89.1	88.6	87.1	85.7	81.8	77.4	71.6	64.8	56.5	47.7	38.0
90°	83.7	82.8	81.8	79.8	76.4	71.6	65.7	58.4	50.1	41.4	31.6
92.5°	77.4	76.9	75.5	73.5	70.6	65.7	59.9	53.1	44.8	36.5	27.3
95°	71.1	70.6	69.6	67.7	64.8	60.4	55.0	48.2	40.4	32.1	23.9
97.5°	65.2	65.2	63.8	62.3	58.9	55.5	50.1	43.8	36.5	29.2	21.4
100°	60.4	60.4	58.9	57.0	54.5	51.1	45.8	39.9	33.1	26.3	18.5
102.5°	56.0	55.5	54.5	52.6	50.1	46.7	41.9	36.5	30.2	23.4	16.6
105°	52.1	51.6	50.6	48.7	46.7	42.8	38.9	33.6	27.3	20.9	14.6
107.5°	48.2	47.7	47.2	45.3	42.8	39.4	35.5	30.2	24.8	19.0	13.1
110°	44.8	44.3	43.3	41.4	38.9	36.0	32.1	27.8	22.4	17.0	11.7



TEST NUMBER: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	41.9	41.4	40.4	38.5	36.5	33.1	29.7	24.8	20.4	15.6	10.2
115°	38.9	38.5	37.5	35.5	33.1	30.2	26.8	22.9	18.0	13.6	9.3
117.5°	36.0	35.5	34.6	33.1	30.7	27.8	24.3	20.4	16.1	12.7	8.3
120°	33.6	32.6	31.6	30.2	27.8	25.3	21.9	18.5	14.6	11.2	7.3
122.5°	31.2	30.2	29.2	27.8	25.3	22.9	19.5	16.6	13.6	10.2	6.8
125°	28.2	27.8	26.8	25.3	22.9	20.4	18.0	15.1	12.2	9.3	5.8
127.5°	25.8	25.3	24.3	22.4	20.4	18.5	16.1	13.6	10.7	7.8	5.4
130°	23.9	22.9	21.9	20.4	19.0	17.0	14.6	12.2	9.7	6.8	4.9
132.5°	21.4	20.4	19.5	18.5	17.0	15.1	13.1	10.7	8.8	6.3	4.4
135°	19.5	18.5	17.5	16.6	15.1	13.6	11.7	9.7	7.8	5.8	3.9
137.5°	17.0	16.6	16.1	15.1	13.6	12.2	10.7	8.3	6.8	5.4	3.4
140°	15.6	15.1	14.6	13.1	12.2	10.7	9.3	7.3	5.8	4.4	2.9
142.5°	14.1	13.6	12.7	11.7	10.7	9.7	7.8	6.8	5.4	3.9	2.9
145°	12.2	11.7	11.2	10.2	9.3	7.8	6.8	5.8	4.9	3.4	2.4
147.5°	11.2	10.7	9.7	8.8	7.8	6.8	6.3	5.4	3.9	2.9	1.9
150°	9.3	8.8	8.3	7.3	6.8	6.3	5.4	4.4	3.4	2.4	1.9
152.5°	7.8	7.3	6.8	6.8	5.8	5.4	4.4	3.9	2.9	2.4	1.5
155°	6.8	6.8	6.3	5.8	4.9	4.4	3.9	2.9	2.4	1.9	1.5
157.5°	5.8	5.4	4.9	4.9	4.4	3.9	2.9	2.4	1.9	1.9	1.5
160°	4.9	4.4	4.4	3.9	3.4	2.9	2.4	2.4	1.9	1.5	1.5
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: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	886.6	881.2	886.1	892.4	892.4	891.4	890.5	892.4	897.3	895.3	889.5
5°	885.1	879.8	884.1	890.5	890.5	889.0	888.0	889.5	894.9	892.4	887.1
7.5°	882.2	877.3	880.2	886.1	886.1	884.6	883.7	885.6	890.0	887.6	881.7
10°	876.8	871.5	874.9	880.2	879.8	878.8	877.3	879.8	883.7	880.2	873.4
12.5°	870.0	864.7	867.6	872.5	872.0	870.0	869.1	870.5	873.9	872.0	864.7
15°	860.8	855.4	857.9	862.7	861.3	859.8	857.9	858.3	862.7	859.3	851.5
17.5°	849.6	843.7	845.7	850.1	848.6	847.1	844.7	845.2	850.1	845.2	836.9
20°	835.9	829.6	831.1	836.4	834.0	831.6	829.1	829.1	834.0	828.6	819.4
22.5°	821.3	815.0	816.0	819.9	817.9	813.5	811.1	812.6	815.0	808.2	798.5
25°	803.3	795.0	796.5	800.4	798.9	793.1	790.7	791.6	790.7	785.3	775.1
27.5°	782.4	773.6	774.6	777.0	775.1	769.7	766.8	767.3	765.3	758.5	746.8
30°	756.1	751.7	751.2	752.7	749.8	744.4	741.0	740.0	739.5	729.8	715.7
32.5°	729.3	725.4	723.0	724.9	721.5	716.2	710.3	710.3	705.5	696.2	684.0
35°	702.1	695.7	693.3	694.8	690.9	684.0	679.2	676.7	669.4	657.8	644.6
37.5°	667.0	662.6	659.7	661.2	656.8	651.9	642.7	640.2	632.4	616.4	599.8
40°	629.0	625.6	622.7	624.2	619.3	612.0	603.7	599.8	591.1	573.0	559.9
42.5°	588.1	586.7	583.3	588.6	578.9	571.6	563.3	557.0	548.2	528.7	513.6
45°	544.8	548.2	540.4	541.9	535.5	529.2	520.5	511.2	502.4	483.9	466.9
47.5°	499.0	501.5	496.1	497.1	490.3	484.4	476.6	465.0	455.2	439.2	424.1
50°	451.8	450.8	450.8	449.9	444.5	437.2	429.4	418.7	409.0	394.4	381.7
52.5°	401.7	403.6	404.6	407.0	400.2	395.8	383.6	374.4	367.1	352.0	341.3
55°	353.5	360.3	358.3	359.3	351.5	348.1	338.4	331.1	320.4	311.6	304.8
57.5°	309.6	311.1	312.1	313.5	310.1	303.3	295.5	289.7	281.4	274.1	269.2
60°	267.3	267.3	267.8	270.2	266.8	261.0	255.1	250.7	244.9	240.5	237.6
62.5°	227.4	230.8	231.3	229.3	224.9	222.0	218.1	215.7	211.8	210.3	209.4
65°	190.4	190.4	190.4	191.3	188.9	187.0	184.5	184.0	185.5	183.5	184.5
67.5°	159.2	157.7	156.8	157.3	156.3	155.3	154.8	156.3	159.2	159.2	161.6
70°	132.4	129.5	127.6	127.6	127.6	128.0	129.5	132.4	137.3	139.2	142.7
72.5°	110.5	104.2	101.3	101.3	101.8	103.7	108.1	113.4	117.8	121.7	126.1
75°	89.6	83.3	78.9	78.4	79.4	82.3	88.6	93.5	100.8	106.1	111.5
77.5°	72.5	64.8	59.4	58.9	60.4	64.8	72.5	78.9	87.1	93.0	98.8
80°	57.9	49.2	44.8	41.9	44.3	49.7	58.4	66.2	74.0	81.8	89.1
82.5°	46.3	38.0	31.2	28.2	31.2	38.5	46.7	56.0	63.8	72.1	79.4
85°	36.5	27.8	20.0	17.0	20.4	28.2	37.5	46.7	55.5	63.8	71.1
87.5°	28.7	20.0	12.2	8.3	12.7	20.9	29.7	38.9	48.2	56.5	63.8
90°	22.4	14.1	6.8	1.0	7.3	15.1	23.9	32.6	41.9	50.1	57.4
92.5°	19.0	10.7	3.9	0.0	4.4	11.2	19.5	28.2	36.5	44.8	52.1
95°	16.1	8.8	2.9	0.0	2.9	8.8	16.1	23.9	32.1	40.4	47.7
97.5°	13.6	6.8	1.9	0.0	1.9	6.8	13.1	20.9	28.2	36.0	42.8
100°	11.7	5.8	1.5	0.0	1.5	5.4	11.2	18.0	25.3	32.6	38.9
102.5°	10.2	4.9	1.0	0.0	1.0	4.4	9.3	15.6	21.9	28.7	35.1
105°	8.8	3.9	1.0	0.0	0.5	3.4	7.8	13.6	19.5	25.8	31.6
107.5°	7.8	3.4	1.0	0.0	0.5	2.9	6.8	11.7	17.5	22.9	28.2
110°	6.8	2.9	1.0	0.0	0.5	1.9	5.8	10.2	15.1	20.4	25.8

TEST NUMBER: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	5.8	2.4	0.5	0.0	0.0	1.5	4.9	8.8	13.1	18.5	22.9
115°	5.4	2.4	0.5	0.0	0.0	1.0	3.9	7.8	11.7	16.6	20.4
117.5°	4.9	1.9	0.5	0.0	0.5	1.0	3.4	6.8	10.2	14.1	18.5
120°	4.4	1.9	0.5	0.0	0.5	0.5	2.4	5.8	8.8	12.7	16.1
122.5°	3.9	1.9	0.5	0.0	0.5	0.5	1.9	4.9	7.8	11.2	14.1
125°	3.4	1.5	1.0	0.5	0.5	0.5	1.5	3.9	6.8	9.3	12.7
127.5°	3.4	1.5	1.0	0.5	0.5	0.5	1.0	3.4	5.4	8.3	11.2
130°	2.9	1.5	1.0	0.5	0.5	0.5	0.5	2.4	4.9	6.8	9.3
132.5°	2.4	1.5	1.0	0.5	0.5	0.5	0.5	1.5	3.4	5.8	7.8
135°	2.4	1.5	1.0	0.5	0.5	0.5	0.5	1.0	2.4	4.4	6.3
137.5°	1.9	1.0	1.0	0.5	0.5	0.5	0.5	0.5	1.9	3.4	4.9
140°	1.9	1.0	1.0	0.5	0.5	0.5	0.5	0.5	1.5	2.4	3.9
142.5°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	1.0	1.9	2.9
145°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.9
147.5°	1.5	1.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.5
150°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0
152.5°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0
155°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0
157.5°	1.5	1.0	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0
160°	1.5	1.0	1.0	0.5	1.0	0.5	1.0	1.0	1.0	1.0	1.0
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: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	887.6	878.3	883.2	881.7	883.7	887.6	887.1	886.1	886.1	884.6	882.7
5°	884.6	875.9	880.2	877.8	880.2	883.7	883.2	881.7	882.7	880.2	877.8
7.5°	878.8	871.0	874.9	872.9	874.9	878.3	876.8	876.4	877.3	873.4	872.0
10°	872.0	863.2	867.6	865.2	867.6	870.0	869.1	867.1	869.1	865.2	863.7
12.5°	861.3	854.0	856.9	855.9	857.4	859.8	857.9	856.4	857.4	854.0	851.0
15°	849.6	842.3	844.7	843.2	844.2	847.1	843.7	843.2	842.3	838.9	837.9
17.5°	834.5	827.7	830.1	827.7	829.1	828.2	827.7	825.2	825.2	821.3	818.4
20°	816.0	810.1	808.7	806.7	808.7	806.7	803.8	801.9	801.4	797.5	795.0
22.5°	794.6	787.7	788.7	783.4	783.9	780.9	776.1	774.1	772.2	767.8	764.4
25°	768.8	761.9	757.1	753.7	749.3	748.8	742.5	737.6	737.1	731.8	731.3
27.5°	739.5	731.8	727.9	719.6	714.2	709.8	704.5	699.6	697.2	691.3	687.5
30°	706.0	697.2	687.5	681.6	673.3	669.9	660.7	654.8	652.9	646.6	643.6
32.5°	668.0	658.7	650.9	639.7	630.5	625.6	616.4	610.5	608.1	601.3	597.4
35°	626.6	616.4	607.1	596.4	589.1	580.8	569.6	563.8	558.4	556.0	553.1
37.5°	583.3	572.1	561.4	550.6	544.3	534.6	524.8	520.9	514.6	512.2	509.3
40°	538.5	527.3	517.0	506.8	499.5	490.8	482.0	480.5	473.7	471.3	469.3
42.5°	494.2	482.5	470.8	463.5	458.1	449.4	443.5	442.1	436.2	434.8	434.8
45°	454.2	439.6	429.9	423.6	419.2	411.9	407.0	406.0	401.2	400.2	400.2
47.5°	411.4	397.8	390.5	386.6	382.7	377.3	374.4	374.4	369.5	368.6	368.1
50°	371.5	358.8	353.5	349.6	349.1	345.2	342.8	341.8	341.8	338.4	338.9
52.5°	333.5	327.2	322.8	320.4	317.4	315.0	313.1	313.1	311.6	309.2	310.1
55°	298.4	291.1	291.6	289.7	288.2	286.8	287.2	284.3	283.8	281.9	283.4
57.5°	263.4	263.4	262.4	261.0	258.5	259.5	259.5	259.5	257.1	255.6	257.1
60°	233.7	235.2	232.7	234.2	233.2	233.7	232.7	232.7	231.3	230.8	231.3
62.5°	207.4	209.8	208.9	210.8	209.8	210.3	211.3	209.4	208.4	207.4	208.4
65°	184.0	187.0	186.5	187.9	188.4	188.9	189.4	188.4	187.4	186.5	186.0
67.5°	163.6	166.5	168.5	168.9	169.4	170.9	170.4	169.4	168.5	167.0	166.5
70°	145.1	149.0	151.4	152.4	154.3	153.4	153.4	152.9	151.9	150.4	150.0
72.5°	129.5	133.9	136.3	137.3	139.2	139.2	138.8	138.3	137.3	135.8	135.3
75°	115.9	119.8	123.2	125.1	126.6	126.6	126.1	125.6	124.6	123.7	123.2
77.5°	105.2	108.6	111.5	113.9	114.9	115.4	114.9	113.9	113.9	113.4	113.0
80°	94.5	98.3	101.3	103.7	105.2	105.2	104.7	105.2	104.2	103.7	103.2
82.5°	85.2	89.6	93.0	95.4	96.4	96.9	96.4	96.9	95.9	95.9	95.9
85°	76.9	81.3	85.2	87.1	88.6	89.1	89.1	89.1	88.6	88.6	88.6
87.5°	70.1	74.5	78.4	80.3	81.8	82.3	82.3	82.8	81.8	81.8	81.8
90°	63.8	68.2	72.1	74.0	75.5	76.4	76.4	76.9	76.4	76.0	76.0
92.5°	57.9	62.8	66.7	68.6	70.1	71.6	71.6	72.1	71.1	71.1	71.1
95°	53.1	57.9	61.3	63.8	65.2	66.2	66.7	66.7	66.2	66.2	66.2
97.5°	48.7	53.1	56.5	58.9	60.4	60.9	61.3	61.8	61.3	61.3	61.3
100°	44.3	48.7	52.1	54.0	56.0	56.5	57.0	57.4	57.4	57.0	57.0
102.5°	40.4	44.8	47.7	50.1	51.6	52.6	53.1	53.1	53.1	53.1	53.1
105°	36.5	40.9	43.8	46.3	47.7	48.7	49.2	49.7	49.7	49.2	49.2
107.5°	33.1	37.0	40.4	42.4	44.3	45.3	45.8	45.8	46.3	45.8	45.8
110°	29.7	34.1	37.0	38.9	40.9	41.9	42.4	42.8	42.8	42.8	42.8

TEST NUMBER: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	27.3	30.7	33.6	35.5	37.5	38.5	38.9	39.4	39.9	39.4	39.4
115°	24.3	27.8	30.7	32.6	34.1	35.1	36.0	36.5	36.5	37.0	36.5
117.5°	21.9	24.8	27.8	29.7	31.2	32.6	33.1	33.6	34.1	33.6	33.6
120°	19.5	22.4	24.8	26.8	28.2	29.7	30.2	30.7	31.2	30.7	30.7
122.5°	17.5	20.0	22.4	24.3	25.8	26.8	27.8	27.8	28.2	28.2	28.2
125°	15.6	18.0	20.0	21.9	23.4	24.3	24.8	25.3	25.3	25.8	25.8
127.5°	13.6	15.6	18.0	19.5	20.9	21.9	22.4	22.9	22.9	23.4	23.4
130°	11.7	13.6	15.6	17.0	18.5	19.5	20.0	20.4	20.9	20.9	20.9
132.5°	10.2	12.2	13.6	15.1	16.1	17.0	18.0	18.5	18.5	18.5	18.5
135°	8.3	10.2	11.7	13.1	14.1	15.1	15.6	16.6	16.6	16.6	16.6
137.5°	6.8	8.8	10.2	11.2	12.2	13.1	13.6	14.1	14.6	14.6	14.6
140°	5.4	6.8	8.3	9.7	10.7	11.2	12.2	12.2	12.7	12.7	12.7
142.5°	3.9	5.4	6.3	7.8	8.8	9.7	10.2	10.7	10.7	10.7	10.7
145°	2.9	3.9	4.9	5.8	7.3	7.8	8.3	8.8	9.3	9.3	9.3
147.5°	1.9	2.9	3.4	4.4	5.4	6.3	6.8	7.3	7.8	7.8	7.8
150°	1.5	1.9	2.9	3.4	3.9	4.9	5.8	5.8	6.3	6.3	5.8
152.5°	1.0	1.5	1.9	2.4	2.9	3.4	4.4	4.4	4.9	4.9	4.9
155°	1.0	1.0	1.0	1.5	1.9	2.4	2.9	3.4	3.4	3.4	3.4
157.5°	1.0	1.0	1.0	1.0	1.0	1.5	1.9	2.4	2.4	2.4	2.4
160°	1.0	1.0	0.5	0.5	1.0	1.0	1.0	1.0	1.5	1.5	1.5
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: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	884.1	885.1	885.1	884.1	883.7	885.6	883.2	873.9	876.8	877.8	880.7
5°	879.8	880.7	880.7	880.7	879.8	881.7	879.3	870.0	873.4	874.9	876.8
7.5°	873.4	873.9	874.9	874.4	873.4	876.4	873.9	864.7	867.1	869.5	872.0
10°	865.2	865.2	865.6	866.6	865.6	868.1	865.6	857.4	859.8	861.3	864.2
12.5°	854.0	854.9	855.4	854.9	854.4	856.4	855.4	847.6	848.6	851.5	854.4
15°	838.9	838.9	841.3	840.3	840.3	842.3	843.2	834.5	835.9	840.3	843.2
17.5°	820.4	820.9	822.8	823.8	823.3	826.7	827.2	820.4	819.9	825.2	828.2
20°	796.5	797.5	799.9	801.9	801.9	805.8	807.2	802.8	803.3	809.2	810.1
22.5°	767.3	767.3	771.7	774.6	777.0	779.5	783.9	780.0	780.0	787.7	792.1
25°	731.3	734.7	736.1	742.0	745.4	752.2	756.1	756.6	757.1	764.4	767.3
27.5°	691.3	692.3	696.7	703.5	707.4	713.7	721.0	722.5	724.9	734.7	739.1
30°	646.1	649.0	650.9	660.7	666.0	674.3	683.6	687.0	688.9	702.1	707.4
32.5°	599.8	600.8	609.1	614.4	620.8	629.5	640.2	646.6	650.4	664.1	671.9
35°	553.6	555.5	562.3	569.1	575.5	584.2	595.4	604.2	611.0	623.2	633.4
37.5°	511.2	516.1	517.5	524.4	529.2	538.0	545.8	558.4	565.2	577.9	591.1
40°	473.2	474.7	475.7	482.5	485.9	494.2	505.4	513.6	522.9	532.1	547.7
42.5°	435.7	436.7	438.2	442.1	446.0	451.8	460.1	468.4	478.1	491.7	502.0
45°	401.2	402.1	403.1	405.6	409.0	414.3	419.7	425.5	435.3	446.9	457.7
47.5°	369.0	371.0	371.0	371.5	373.9	378.3	382.2	389.5	394.8	401.2	413.3
50°	338.4	339.8	340.3	340.3	341.8	344.7	345.7	350.5	355.4	361.3	370.0
52.5°	309.6	309.6	309.2	311.1	311.1	313.1	313.5	316.5	319.9	326.2	330.1
55°	282.4	282.4	283.8	282.9	282.9	283.8	283.4	283.8	286.8	290.7	294.1
57.5°	256.1	255.6	257.1	256.1	255.6	256.6	257.6	255.6	256.1	260.0	260.0
60°	229.8	230.3	231.7	230.8	230.8	230.8	229.8	228.8	227.9	230.3	231.3
62.5°	208.9	207.4	208.9	207.4	208.4	207.9	206.9	205.0	205.5	204.5	203.5
65°	187.0	187.0	187.4	186.0	187.0	187.0	185.5	185.0	182.1	181.1	178.7
67.5°	168.0	168.0	168.5	167.5	167.5	168.0	166.5	165.0	162.1	160.7	157.3
70°	151.4	151.4	151.4	150.9	150.9	150.9	150.0	148.0	145.1	142.7	138.3
72.5°	136.3	136.8	136.3	136.3	137.8	136.3	134.9	132.9	130.5	125.6	121.7
75°	124.2	124.6	124.2	124.2	124.2	123.7	123.2	120.3	117.3	113.4	107.6
77.5°	113.4	113.4	113.9	113.4	113.4	113.0	111.5	109.1	105.6	102.2	95.4
80°	103.2	103.7	104.2	104.7	103.7	103.2	101.8	99.8	95.4	91.5	84.7
82.5°	95.9	95.4	95.9	96.4	95.4	94.9	93.5	91.0	87.6	82.3	75.5
85°	88.6	88.1	88.1	88.6	88.1	87.1	85.7	83.3	79.8	74.5	67.7
87.5°	81.3	81.8	82.3	81.8	81.3	80.3	78.9	76.4	72.5	68.2	60.9
90°	76.0	76.0	76.0	76.0	75.5	74.5	73.0	70.1	66.7	61.3	55.0
92.5°	71.1	71.1	71.1	71.1	70.6	69.1	67.7	65.2	61.3	56.0	50.1
95°	66.2	66.7	66.2	66.2	65.2	64.8	62.3	59.9	56.5	51.1	44.8
97.5°	60.9	61.3	60.9	60.9	60.4	59.4	57.9	55.0	51.6	46.7	40.9
100°	57.0	57.0	56.5	56.5	56.0	55.0	53.1	50.6	47.2	42.4	36.5
102.5°	52.6	53.1	52.6	52.6	51.6	50.6	49.2	46.7	43.3	38.5	33.1
105°	49.2	49.2	48.7	48.7	47.7	46.7	45.3	42.4	39.4	35.1	29.7
107.5°	45.8	45.8	45.3	45.3	44.3	43.3	41.4	38.9	36.0	31.6	26.8
110°	42.4	42.4	42.4	41.9	40.9	39.4	38.0	35.5	32.6	28.7	23.9

TEST NUMBER: P1213336

CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	39.9	39.4	38.9	38.5	37.5	36.5	34.6	32.1	29.2	25.8	21.4
115°	36.5	36.5	36.0	35.5	34.6	33.1	31.6	29.7	26.8	22.9	19.0
117.5°	33.6	33.6	33.1	32.6	31.6	30.2	28.7	26.8	23.9	20.4	17.0
120°	30.7	30.7	30.2	29.7	28.7	27.3	26.3	23.9	21.4	18.0	15.1
122.5°	28.2	27.8	27.8	26.8	26.3	24.8	23.4	21.4	19.0	16.1	13.1
125°	25.3	25.3	24.8	24.3	23.9	22.4	20.9	19.0	16.6	14.1	11.7
127.5°	22.9	22.9	22.4	21.9	21.4	20.0	18.5	17.0	14.6	12.2	9.7
130°	20.4	20.4	20.0	19.5	19.0	17.5	16.6	14.6	12.7	10.7	8.3
132.5°	18.5	18.5	18.0	17.5	16.6	15.6	14.6	12.7	11.2	9.3	7.3
135°	16.6	16.1	16.1	15.6	14.6	13.6	12.7	11.2	9.3	7.8	5.8
137.5°	14.6	14.1	13.6	13.1	12.7	11.7	10.7	9.7	8.3	6.3	4.9
140°	12.7	12.2	12.2	11.7	10.7	10.2	9.3	7.8	6.8	5.4	3.9
142.5°	10.7	10.7	10.2	9.7	9.3	8.8	7.8	6.8	5.4	4.4	2.9
145°	9.3	8.8	8.8	8.3	7.8	6.8	6.3	5.4	4.4	3.4	2.4
147.5°	7.3	7.3	7.3	6.8	6.3	5.8	5.4	4.4	3.4	2.4	1.5
150°	5.8	5.8	5.8	5.4	4.9	4.4	3.9	3.4	2.4	1.5	1.0
152.5°	4.9	4.9	4.4	4.4	3.9	3.4	2.9	2.4	1.5	1.0	1.0
155°	3.4	3.4	3.4	2.9	2.9	2.4	1.9	1.5	1.0	1.0	1.0
157.5°	2.4	2.4	2.4	1.9	1.9	1.5	1.5	1.0	1.0	1.0	1.0
160°	1.5	1.5	1.5	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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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CATALOG NUMBER: 2SNLED-LD5-26SL-LN-UNV-L935-CD1-U

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	885.1	885.1	885.1	885.1	885.1	885.1	885.1
2.5°	879.3	878.8	882.7	882.7	878.3	885.1	892.4
5°	876.4	875.9	879.8	879.8	875.9	882.7	890.5
7.5°	870.5	871.0	874.9	875.9	871.0	877.3	885.6
10°	864.2	863.7	868.1	869.1	865.2	871.0	878.8
12.5°	854.0	854.0	858.3	859.8	855.9	862.7	870.0
15°	843.2	843.2	846.2	848.6	845.2	851.5	858.8
17.5°	829.6	829.1	832.0	835.0	831.6	838.4	846.2
20°	812.1	812.1	815.5	818.9	816.5	822.8	831.6
22.5°	793.6	791.6	797.5	799.9	798.5	804.8	813.5
25°	770.2	769.7	775.6	779.0	777.0	783.9	791.6
27.5°	744.9	744.4	750.3	754.6	753.7	760.0	768.8
30°	714.2	716.7	722.0	729.3	726.9	733.7	743.0
32.5°	682.1	684.5	690.9	698.6	699.1	704.5	713.7
35°	643.6	650.0	654.3	664.6	666.5	671.9	681.6
37.5°	603.2	610.5	619.8	627.6	631.5	635.8	647.0
40°	557.9	568.7	578.9	588.1	593.0	597.4	608.1
42.5°	517.0	525.3	535.1	544.3	553.1	557.0	568.2
45°	470.8	480.5	489.3	500.5	509.3	513.6	524.8
47.5°	425.5	435.3	446.9	454.7	464.0	468.4	479.1
50°	382.2	391.0	400.7	409.9	417.7	421.6	430.9
52.5°	339.3	348.6	357.8	363.7	372.0	374.9	382.7
55°	301.4	307.7	316.0	319.4	327.7	329.6	335.0
57.5°	264.9	269.2	272.2	278.0	283.8	288.2	294.6
60°	231.7	233.7	235.6	239.0	243.9	245.4	247.8
62.5°	202.0	201.6	205.5	206.4	206.9	211.8	209.4
65°	175.8	176.2	172.8	171.4	173.3	174.8	173.8
67.5°	153.8	150.9	148.0	144.6	141.7	143.1	141.7
70°	132.4	130.0	125.1	120.3	118.3	115.4	113.9
72.5°	115.4	109.5	104.7	98.3	94.9	91.5	89.1
75°	102.2	94.0	87.1	80.3	75.5	70.6	69.6
77.5°	88.6	80.8	73.0	65.7	58.4	53.1	51.1
80°	77.9	70.6	61.3	52.6	44.8	38.0	35.5
82.5°	68.2	60.4	51.1	41.9	33.1	25.8	22.9
85°	59.9	51.6	42.4	33.1	24.3	16.6	12.7
87.5°	53.6	44.3	35.1	26.3	17.0	9.3	4.9
90°	47.7	38.9	30.2	20.9	12.2	4.9	0.0
92.5°	42.4	34.1	25.3	17.0	9.3	2.9	0.5
95°	37.5	30.2	21.4	13.6	6.8	1.9	0.5
97.5°	33.6	26.3	18.5	11.2	5.4	1.5	0.5
100°	30.2	22.9	16.1	9.3	4.4	1.0	0.5
102.5°	26.8	20.4	13.6	7.8	3.4	0.5	0.5
105°	23.9	18.0	11.7	6.8	2.9	0.5	0.5
107.5°	21.4	16.1	10.2	5.8	1.9	0.5	0.5
110°	19.0	13.6	8.8	4.9	1.5	0.5	0.5



TEST NUMBER: P1213336

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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	17.0	12.2	7.8	3.9	1.0	0.5	0.5
115°	15.1	10.7	6.8	3.4	1.0	0.5	0.5
117.5°	13.1	9.3	5.8	2.4	0.5	0.5	0.5
120°	11.7	8.3	4.9	1.9	0.5	0.5	0.5
122.5°	10.2	6.8	3.9	1.5	0.5	0.5	0.5
125°	8.8	5.8	3.4	1.0	0.5	0.5	0.5
127.5°	7.3	4.9	2.4	1.0	0.5	0.5	0.5
130°	6.3	3.9	1.9	0.5	0.5	0.5	0.5
132.5°	5.4	2.9	1.5	0.5	0.5	0.5	0.5
135°	4.4	2.4	1.0	0.5	0.5	0.5	0.5
137.5°	3.4	1.9	1.0	0.5	0.5	0.5	0.5
140°	2.4	1.5	0.5	0.5	0.5	0.5	0.5
142.5°	1.9	1.0	0.5	0.5	0.5	0.5	0.5
145°	1.5	1.0	0.5	0.5	0.5	0.5	0.5
147.5°	1.0	1.0	1.0	1.0	0.5	0.5	0.5
150°	1.0	1.0	0.5	0.5	1.0	0.5	0.5
152.5°	1.0	0.5	0.5	0.5	1.0	0.5	0.5
155°	1.0	1.0	1.0	1.0	1.0	1.0	0.5
157.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0
160°	1.0	1.0	1.0	1.0	1.0	1.0	1.0
162.5°	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
167.5°	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
172.5°	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
177.5°	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

(END OF REPORT)