

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: P1213335

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

Issue Date: 3/29/2018

Test Information

Test Method: LM-79-2019
Report Number: P1213335
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P33518)
Test Lab: INNOVATIONS CENTER-P3
Issue Date: 3/29/2018
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 2SNLED-LD5-26SL-LC-UNV-L935-CD1-U
Description: 2FT LINEAR SNLED LED FIXTURE
CLEAR LENSED
Light Source: -
Ballast/Driver: -

Summary

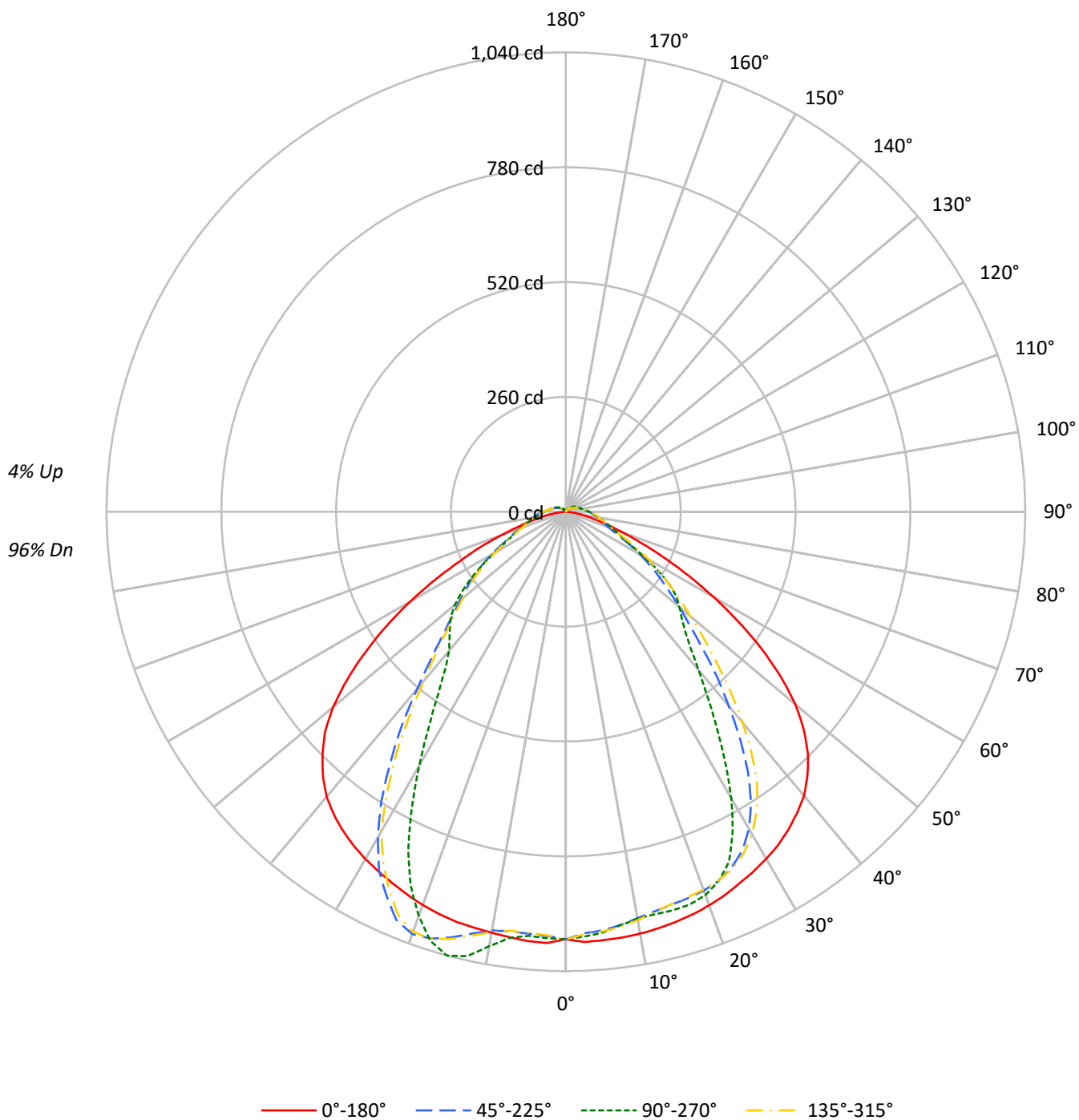
Lumens per Lamp: N/A
Luminaire Lumens: 2307.1 lumens
Efficiency: N/A
Efficacy: 109.9 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.12 / 1.19
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 2' x H: 0.12')
CIE Type: Direct

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

TEST NUMBER: P1213335

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

Luminous Intensity Polar Plot



TEST NUMBER: P1213335

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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	50	30	10
RCR																				
0	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	98	98	96
1	109	104	100	97	106	102	98	95	97	94	91	92	90	88	88	86	84	84	84	82
2	100	93	86	81	97	90	85	80	86	82	77	82	79	75	79	76	73	73	73	71
3	92	83	75	69	89	81	74	68	77	71	67	74	69	65	71	67	63	63	63	61
4	85	74	66	60	83	73	65	59	70	63	58	67	61	57	64	60	56	56	56	54
5	79	67	59	52	76	66	58	52	63	56	51	61	55	50	59	53	49	49	49	47
6	73	61	52	46	71	60	52	46	57	51	45	55	49	45	54	48	44	44	44	42
7	68	55	47	42	66	54	47	41	53	46	41	51	45	40	49	44	40	40	40	38
8	64	51	43	37	62	50	42	37	48	42	37	47	41	36	45	40	36	36	36	34
9	60	47	39	34	58	46	39	34	45	38	33	43	37	33	42	37	33	33	33	31
10	56	43	36	31	54	43	36	31	42	35	30	40	34	30	39	34	30	30	30	28

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15640	15640	15640	15640
5°	15711	15020	15743	15138
10°	15741	14395	15708	15373
15°	15818	14203	15810	15814
20°	15946	13977	15929	14734
25°	16092	13261	16084	12813
30°	16341	11493	16350	10181
35°	16602	9293	16650	7865
40°	16815	7483	16885	6593
45°	16678	6338	16764	6172
50°	15873	5835	16095	5705
55°	13990	5244	14339	4768
60°	11255	4014	11853	3681
65°	8276	3072	8916	2913
70°	5545	2652	6251	2536
75°	3544	2393	4127	2263
80°	2199	2231	2577	2053
85°	1028	2226	1352	2033

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 180°

Vertical Angle: 45°

Luminance: 16764 cd/sqm

TEST NUMBER: P1213335

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

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.9	4.0
10°-20°	273.5	11.9
20°-30°	415.8	18.0
30°-40°	446.1	19.3
40°-50°	387.1	16.8
50°-60°	286.9	12.4
60°-70°	164.4	7.1
70°-80°	91.1	3.9
80°-90°	55.4	2.4
90°-100°	36.1	1.6
100°-110°	24.1	1.0
110°-120°	16.3	0.7
120°-130°	10.0	0.4
130°-140°	5.3	0.2
140°-150°	2.4	0.1
150°-160°	0.7	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	781.2	33.9
0°-40°	1227.3	53.2
0°-60°	1901.3	82.4
0°-90°	2212.2	95.9
90°-120°	76.5	3.3
90°-150°	94.2	4.1
90°-180°	95.0	4.1
0°-180°	2307.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	968	968	968	968	968	
5°	974	956	976	964	974	93
15°	961	934	961	1040	961	272
25°	929	874	928	844	929	429
35°	878	595	881	503	878	550
45°	775	381	779	371	775	594
55°	541	286	554	260	541	480
65°	245	145	264	138	245	247
75°	70	92	82	87	70	80
85°	10	64	12	58	10	13
90°	0	53	1	49	0	0
95°	0	44	0	42	0	0
105°	0	32	0	31	0	1
115°	0	26	0	24	0	0
125°	0	20	0	16	0	0
135°	0	12	0	10	0	0
145°	0	8	1	6	0	0
155°	1	4	1	3	1	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	974.7	972.2	971.2	969.2	970.7	976.7	972.7	966.2	966.7	955.2	961.2
5°	973.7	970.7	969.2	967.2	968.2	973.7	969.7	963.2	962.7	951.2	956.7
7.5°	972.2	969.2	966.7	965.2	965.7	970.2	965.2	957.7	956.2	943.7	948.7
10°	969.7	967.7	964.2	961.7	961.2	966.2	958.2	950.7	947.2	934.2	939.2
12.5°	966.2	963.2	959.7	955.2	954.7	957.7	951.2	940.7	937.2	926.7	932.2
15°	961.2	957.7	953.7	948.7	946.2	948.2	940.2	930.7	930.2	921.2	928.7
17.5°	955.7	950.7	946.2	939.2	935.7	937.2	930.7	922.2	923.2	917.7	926.2
20°	948.2	942.7	935.7	928.7	923.7	926.2	921.7	915.2	916.7	912.7	920.2
22.5°	939.7	932.2	923.7	915.7	911.7	915.2	911.7	906.2	906.7	904.2	908.7
25°	928.7	920.2	910.2	900.2	898.2	900.7	898.7	894.2	892.2	888.3	890.2
27.5°	918.7	909.2	896.7	886.3	882.8	887.8	883.3	875.8	870.3	864.8	860.8
30°	907.2	895.7	881.8	869.8	866.8	868.8	862.3	850.8	836.3	829.3	818.3
32.5°	894.7	879.8	862.3	848.8	846.8	845.3	833.3	816.8	794.3	780.3	763.3
35°	878.3	861.8	840.8	824.3	821.3	812.8	793.3	771.3	742.3	718.3	689.3
37.5°	859.8	840.3	818.3	796.3	787.8	770.8	743.3	720.3	676.3	647.3	612.3
40°	838.8	815.3	788.3	761.8	747.8	720.3	688.8	654.8	612.3	573.3	543.8
42.5°	809.8	784.8	752.8	723.3	699.3	662.8	625.8	577.8	538.8	505.9	475.9
45°	775.3	745.3	708.3	672.8	642.3	598.8	555.3	507.4	474.9	436.4	415.9
47.5°	730.8	698.3	658.8	619.3	579.3	531.4	485.9	439.9	407.4	379.9	364.9
50°	678.3	648.3	604.8	557.8	513.9	463.9	418.4	383.9	352.4	335.4	323.9
52.5°	613.3	585.3	540.8	489.9	447.4	398.4	356.9	328.9	306.4	293.9	289.9
55°	540.8	516.4	472.4	424.9	381.4	336.4	304.9	280.4	265.9	258.4	258.9
57.5°	463.4	444.4	402.9	360.4	319.4	285.4	256.9	237.4	226.4	225.9	227.4
60°	385.9	371.9	335.9	299.4	263.4	235.9	214.9	201.4	194.4	194.9	194.4
62.5°	311.9	298.9	272.9	242.9	214.4	195.9	177.0	171.5	165.5	165.0	165.0
65°	245.4	235.4	214.4	192.9	171.5	159.5	150.0	143.5	139.0	138.0	138.5
67.5°	184.4	180.4	166.0	151.5	138.0	130.5	122.5	121.0	117.5	117.5	118.5
70°	137.5	134.5	126.5	118.0	112.5	107.5	103.5	103.5	103.0	102.5	105.0
72.5°	99.5	100.0	97.5	91.0	90.5	89.5	88.5	90.0	90.5	92.0	95.0
75°	70.0	71.5	71.5	70.5	72.5	75.0	76.5	79.0	82.0	84.0	87.5
77.5°	49.5	49.5	52.0	55.0	59.0	63.5	67.5	71.0	75.0	77.5	80.5
80°	32.0	33.5	37.5	43.0	48.5	54.5	60.0	64.5	68.5	72.5	74.5
82.5°	19.0	21.5	26.5	33.5	40.5	48.0	53.5	59.0	63.5	67.5	69.0
85°	9.5	13.0	19.0	26.5	34.0	42.0	49.0	54.0	59.0	62.5	64.5
87.5°	3.0	7.0	13.5	20.5	28.5	36.5	44.0	49.5	54.0	57.0	59.0
90°	0.0	3.5	9.5	17.0	24.5	32.5	39.5	45.5	50.0	52.5	54.0
92.5°	0.0	2.0	7.5	14.0	21.0	29.0	36.0	41.5	45.5	48.0	49.0
95°	0.5	1.5	5.5	11.5	18.5	26.0	32.5	37.5	41.5	44.0	44.5
97.5°	0.5	1.0	4.5	9.5	16.0	23.0	29.5	34.5	37.5	40.0	40.5
100°	0.5	1.0	3.5	8.5	14.0	20.5	26.5	31.0	34.5	36.5	37.0
102.5°	0.5	0.5	3.0	7.0	12.5	18.0	23.5	28.0	31.0	33.0	34.0
105°	0.5	0.5	2.5	6.0	11.0	16.0	21.0	25.5	28.0	30.0	31.0
107.5°	0.5	0.5	2.0	5.0	9.5	14.0	19.0	22.5	25.5	27.5	28.5
110°	0.5	0.5	1.5	4.5	8.0	12.5	16.5	20.0	23.0	25.0	26.0

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.5	0.5	1.5	4.0	7.0	11.0	14.5	18.0	20.5	22.5	24.0
115°	0.5	0.5	1.5	3.5	6.5	9.5	13.0	16.0	18.5	20.5	22.0
117.5°	0.5	0.5	1.5	3.0	5.5	8.5	11.5	14.5	16.5	18.5	20.0
120°	0.5	0.5	1.0	2.5	5.0	7.5	10.0	12.5	15.0	17.0	18.5
122.5°	0.5	0.5	1.0	2.5	4.0	6.5	9.0	11.0	13.5	15.0	16.5
125°	0.5	0.5	1.0	2.0	3.5	6.0	8.0	10.0	11.5	13.5	15.0
127.5°	0.5	0.5	1.0	2.0	3.0	5.0	7.0	9.0	10.5	12.0	13.0
130°	0.5	0.5	1.0	1.5	2.5	4.0	6.0	7.5	9.5	10.5	11.5
132.5°	0.5	0.5	0.5	1.5	2.0	3.0	4.5	6.5	8.0	9.5	10.0
135°	0.5	0.5	0.5	1.0	2.0	2.5	3.5	5.0	6.5	8.0	9.0
137.5°	0.5	0.5	0.5	1.0	1.5	2.5	3.0	4.0	5.5	6.5	8.0
140°	0.5	0.5	0.5	1.0	1.5	2.0	2.5	3.5	4.5	5.5	6.5
142.5°	0.5	0.5	0.5	1.0	1.0	1.5	2.0	3.0	3.5	4.5	5.5
145°	0.5	0.5	0.5	1.0	1.0	1.5	2.0	2.5	3.0	3.5	4.5
147.5°	0.5	0.5	0.5	1.0	1.0	1.0	1.5	2.0	2.5	3.0	3.5
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	2.5	3.0
152.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	1.5	2.0	2.5
155°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5	1.5	2.0	2.0
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	959.2	960.2	966.2	965.7	964.7	963.7	963.7	962.7	963.7	966.2	965.2
5°	954.2	955.7	960.2	959.7	958.7	958.2	957.7	956.2	957.2	960.7	959.7
7.5°	945.2	946.7	950.7	948.7	947.2	948.2	945.7	944.2	946.2	949.7	949.2
10°	935.7	936.7	941.7	940.7	938.2	938.7	936.2	935.2	937.7	939.7	940.2
12.5°	929.2	932.7	937.2	936.7	936.2	936.7	934.2	933.2	934.7	936.7	936.2
15°	927.7	932.2	937.2	937.2	937.7	938.2	935.7	934.2	935.7	937.2	936.7
17.5°	926.2	931.7	936.2	935.7	936.2	937.2	933.2	932.2	934.2	936.2	935.2
20°	921.2	926.2	929.2	928.2	928.2	928.7	923.7	923.7	926.7	928.2	928.7
22.5°	907.2	913.2	913.2	910.7	910.7	908.7	907.2	904.2	907.7	910.2	912.2
25°	886.3	888.8	885.8	880.3	877.3	874.8	867.8	873.8	873.8	881.3	883.8
27.5°	856.8	851.3	842.8	831.3	828.8	820.8	816.3	817.8	820.3	830.8	838.8
30°	808.3	791.8	777.3	772.3	761.3	753.3	745.3	749.3	753.8	759.8	776.3
32.5°	744.3	728.3	704.8	696.3	684.8	674.8	665.3	671.3	679.3	683.3	701.3
35°	670.8	651.8	630.3	615.8	603.8	598.3	586.3	594.8	603.3	606.3	621.8
37.5°	592.8	573.3	554.3	541.8	530.4	526.9	518.9	524.9	531.4	535.8	548.8
40°	518.9	500.9	486.4	477.9	469.9	466.9	463.9	466.4	471.4	474.9	484.9
42.5°	455.4	440.9	430.9	425.9	420.4	416.4	416.9	417.9	420.4	427.9	432.4
45°	399.9	391.4	384.9	383.9	380.4	379.9	379.4	381.4	382.9	387.4	390.9
47.5°	355.4	351.9	350.4	352.4	353.9	351.9	352.9	355.4	358.4	358.4	357.9
50°	320.4	321.4	323.4	327.9	330.9	331.9	332.9	335.9	336.4	337.4	335.9
52.5°	291.9	292.9	298.4	305.4	308.9	310.4	312.4	315.4	315.4	316.4	314.4
55°	262.9	264.4	269.9	276.9	279.9	281.9	283.9	285.9	287.4	289.4	287.9
57.5°	230.9	235.4	238.9	240.9	242.9	244.4	245.9	246.4	249.4	249.9	252.4
60°	196.9	197.9	201.4	200.9	199.4	203.4	201.4	204.9	208.4	212.9	213.4
62.5°	164.5	165.0	167.5	166.5	168.5	168.0	169.5	169.5	172.0	174.0	176.5
65°	139.0	139.5	141.5	141.5	141.0	142.5	144.0	145.0	145.0	146.5	148.5
67.5°	120.0	121.5	123.5	124.5	125.5	125.5	127.0	127.5	128.5	129.0	130.0
70°	107.0	109.0	111.0	112.0	112.5	113.5	114.0	114.0	115.0	115.5	116.5
72.5°	97.5	99.5	101.0	101.0	102.0	102.5	102.5	103.0	103.5	104.5	105.5
75°	89.5	91.0	92.0	91.5	91.5	91.5	92.0	92.0	93.0	94.0	95.0
77.5°	82.0	83.5	83.5	82.5	82.5	82.5	82.5	83.0	83.5	84.5	85.5
80°	76.5	76.5	76.0	76.0	75.0	74.5	74.5	75.0	75.0	76.0	77.5
82.5°	70.5	70.5	70.0	69.5	69.0	68.5	68.5	69.0	69.5	70.0	71.0
85°	65.0	65.0	64.0	64.0	63.5	63.5	63.5	63.5	64.0	64.5	65.5
87.5°	59.5	59.0	58.5	58.0	58.0	58.0	58.0	58.0	58.5	59.5	60.0
90°	54.0	53.5	53.0	53.0	52.5	52.5	53.0	53.0	53.5	54.0	54.5
92.5°	49.0	48.5	48.0	48.0	47.5	47.5	48.0	47.5	48.5	48.5	49.0
95°	44.5	44.0	43.5	43.5	43.5	43.5	43.5	43.5	44.0	44.0	44.5
97.5°	40.5	40.0	39.5	39.5	40.0	39.5	40.0	40.0	40.0	40.5	41.0
100°	37.0	36.5	36.5	37.0	36.5	36.5	37.0	37.0	37.0	37.0	37.5
102.5°	34.0	34.0	34.0	34.0	34.0	34.0	34.5	34.5	34.5	34.5	35.0
105°	31.0	31.5	31.5	31.5	32.0	32.0	32.0	32.5	32.5	32.5	32.5
107.5°	29.0	29.5	29.5	30.0	30.0	30.5	30.5	30.5	30.5	31.0	31.0
110°	27.0	27.5	28.0	28.5	28.5	29.0	29.0	29.0	29.0	29.0	29.0

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	25.0	25.5	26.0	27.0	27.5	27.5	27.5	27.5	28.0	28.0	27.5
115°	23.0	24.0	24.5	25.5	26.0	26.0	26.5	26.5	26.5	26.5	26.0
117.5°	21.0	22.5	23.0	24.0	24.5	24.5	25.0	25.0	25.0	25.0	24.5
120°	19.5	20.5	21.5	22.0	22.5	23.0	23.0	23.5	23.5	23.5	23.0
122.5°	18.0	19.0	20.0	20.5	21.0	21.5	21.5	21.5	21.5	21.5	21.5
125°	16.0	17.0	18.0	18.5	19.0	19.5	19.5	20.0	20.0	20.0	19.5
127.5°	14.5	15.5	16.0	17.0	17.5	17.5	18.0	18.0	18.0	18.0	17.5
130°	12.5	13.5	14.5	15.0	15.5	15.5	16.0	16.0	16.0	16.0	16.0
132.5°	11.0	12.0	12.5	13.5	13.5	14.0	14.0	14.5	14.5	14.5	14.0
135°	10.0	10.5	11.0	12.0	12.0	12.5	12.5	12.5	12.5	12.5	12.5
137.5°	9.0	9.5	10.0	10.5	10.5	11.0	11.0	11.0	11.0	11.5	11.0
140°	7.5	8.5	9.0	9.0	9.5	9.5	9.5	10.0	10.0	10.0	9.5
142.5°	6.5	7.0	7.5	8.0	8.5	8.5	8.5	8.5	9.0	8.5	8.5
145°	5.0	6.0	6.5	7.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
147.5°	4.0	4.5	5.5	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5
150°	3.5	3.5	4.5	5.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5
152.5°	2.5	3.0	3.5	4.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5
155°	2.5	2.5	3.0	3.0	3.5	3.5	3.5	3.5	4.0	3.5	3.5
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	963.7	963.2	965.2	963.2	953.2	957.2	955.7	961.2	961.7	963.2	968.2
5°	958.7	958.7	961.2	959.2	949.7	953.7	953.2	958.7	959.7	960.7	966.2
7.5°	948.7	949.2	952.7	951.2	941.2	947.2	946.7	953.2	955.2	957.2	962.2
10°	939.2	938.7	942.7	941.2	931.7	938.7	938.2	944.7	947.7	951.2	957.2
12.5°	934.2	932.7	934.2	932.7	922.2	927.7	928.2	935.7	939.2	943.7	950.7
15°	934.2	931.7	931.7	928.7	916.7	920.2	920.7	925.7	930.2	934.7	943.2
17.5°	933.2	930.7	930.2	927.7	914.7	914.7	914.2	917.7	920.2	924.7	933.7
20°	927.7	926.7	926.2	924.7	912.7	910.7	909.7	909.7	911.2	912.7	921.7
22.5°	913.2	914.2	915.2	916.2	906.7	903.2	903.7	902.7	901.2	901.2	908.7
25°	886.3	891.2	895.2	899.7	894.2	891.7	894.7	893.2	890.7	888.8	895.2
27.5°	843.3	853.8	862.3	873.3	873.8	871.8	879.8	878.8	878.3	875.3	880.3
30°	783.8	800.3	811.8	827.8	841.3	843.3	856.8	858.8	860.8	859.3	864.3
32.5°	711.8	734.3	753.8	778.8	791.8	803.3	822.3	830.3	838.3	840.8	846.3
35°	633.3	658.8	681.8	709.3	729.8	754.8	777.8	789.8	807.8	814.8	822.8
37.5°	558.8	582.8	605.3	632.8	665.8	691.8	720.3	747.3	771.8	781.8	793.8
40°	492.9	512.4	533.8	557.8	587.8	621.8	652.8	690.3	719.3	739.3	756.8
42.5°	442.9	452.4	470.9	492.4	516.4	550.8	582.3	624.3	659.3	687.8	716.8
45°	398.4	402.9	416.4	427.9	452.4	482.9	516.4	557.3	593.8	630.3	665.3
47.5°	360.4	365.9	372.4	379.4	396.9	422.4	451.4	488.4	524.9	567.3	607.3
50°	334.9	336.4	337.4	340.4	350.9	368.4	391.9	423.4	458.4	503.9	546.3
52.5°	312.4	312.4	309.4	307.9	311.9	322.9	336.4	358.9	394.9	436.9	481.9
55°	288.4	283.9	282.9	277.9	278.9	283.9	290.4	307.9	337.4	373.4	416.9
57.5°	254.9	252.9	252.9	250.9	246.9	249.4	250.9	263.4	284.4	315.4	353.4
60°	216.4	215.4	217.9	218.4	214.9	216.4	215.9	223.4	238.4	263.4	294.9
62.5°	177.9	182.4	182.9	184.9	182.9	182.4	184.9	191.4	198.9	217.9	242.4
65°	149.5	152.0	152.5	155.0	154.0	154.0	156.0	161.0	165.5	178.4	197.4
67.5°	131.0	130.0	130.5	132.0	130.5	130.0	131.5	134.5	138.0	146.0	159.5
70°	116.5	115.5	115.5	115.5	113.5	112.0	112.5	113.5	115.0	119.5	128.0
72.5°	105.5	105.5	104.0	102.5	101.0	100.0	99.0	98.0	97.5	99.0	103.5
75°	95.5	96.0	95.5	94.0	92.0	90.0	88.0	86.0	83.5	82.5	83.0
77.5°	86.5	87.0	87.5	87.0	85.0	82.5	79.5	76.5	73.0	69.5	67.5
80°	78.5	79.5	80.0	79.5	78.0	76.0	72.5	69.0	64.0	59.5	54.5
82.5°	71.5	73.0	73.5	73.5	72.5	70.5	66.5	62.5	57.0	51.0	44.5
85°	66.0	67.0	68.0	68.0	67.5	65.5	61.5	57.0	51.5	44.5	37.5
87.5°	60.5	61.0	62.0	63.0	62.0	60.0	56.5	51.5	46.0	39.0	31.0
90°	55.0	55.5	56.5	57.5	57.0	55.0	52.0	47.5	41.5	34.0	26.0
92.5°	49.5	50.5	51.0	51.5	52.0	50.5	48.0	43.5	37.5	30.0	22.5
95°	45.5	45.5	46.5	47.0	47.5	46.0	44.0	39.5	34.0	27.0	19.5
97.5°	41.5	41.5	42.5	42.5	43.0	42.0	40.0	36.0	30.5	24.0	16.5
100°	37.5	38.0	38.5	39.0	39.0	38.5	36.5	32.5	27.5	21.5	14.5
102.5°	35.0	35.0	35.5	35.5	36.0	35.0	33.0	29.5	24.5	19.0	12.5
105°	32.5	32.5	33.0	33.0	32.5	31.5	29.5	26.5	22.0	16.5	11.0
107.5°	30.5	30.5	30.5	30.5	30.0	29.0	27.0	23.5	19.5	15.0	10.0
110°	29.0	28.5	28.5	28.0	27.5	26.0	24.0	21.0	17.5	13.0	8.5

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	27.5	27.0	26.5	26.0	25.0	23.5	21.5	19.0	15.5	11.5	7.5
115°	26.0	25.5	25.0	24.0	23.0	21.5	19.5	17.0	13.5	10.0	6.5
117.5°	24.5	24.0	23.0	22.0	21.0	19.5	17.5	15.0	12.0	9.0	6.0
120°	22.5	22.0	21.5	20.5	19.5	17.5	15.5	13.5	10.5	8.0	5.0
122.5°	21.0	20.5	19.5	19.0	17.5	16.0	14.0	12.0	9.5	7.0	4.5
125°	19.0	18.5	18.0	17.0	16.0	14.0	12.5	10.5	8.5	6.0	3.5
127.5°	17.5	17.0	16.0	15.0	14.0	12.5	11.0	9.5	7.5	5.0	3.5
130°	15.5	15.0	14.5	13.5	12.5	11.0	10.0	8.0	6.5	4.5	3.0
132.5°	13.5	13.5	13.0	12.0	11.0	10.0	8.5	7.0	5.5	4.0	2.5
135°	12.5	12.0	11.5	10.5	10.0	8.5	7.5	6.0	4.5	3.5	2.0
137.5°	11.0	10.5	10.0	9.5	8.5	7.5	6.5	5.0	4.0	3.0	2.0
140°	9.5	9.0	9.0	8.0	7.5	6.5	5.5	4.5	3.5	2.5	1.5
142.5°	8.5	8.0	7.5	7.0	6.5	5.5	4.5	3.5	3.0	2.0	1.5
145°	7.5	7.0	6.5	6.0	5.5	4.5	4.0	3.0	2.5	2.0	1.5
147.5°	6.0	6.0	5.5	5.0	4.5	4.0	3.5	3.0	2.0	1.5	1.0
150°	5.0	5.0	4.5	4.0	4.0	3.5	3.0	2.5	2.0	1.5	1.0
152.5°	4.5	4.0	4.0	3.5	3.5	3.0	2.5	2.0	1.5	1.5	1.0
155°	3.5	3.5	3.5	3.0	3.0	2.5	2.0	2.0	1.5	1.0	1.0
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	969.2	963.2	968.2	977.2	976.2	975.2	974.2	976.2	982.7	979.2	973.7
5°	967.7	961.7	967.2	975.7	975.2	973.7	972.7	974.7	981.2	977.7	971.7
7.5°	964.7	959.2	963.2	971.7	971.7	970.7	969.7	971.7	977.7	974.7	968.7
10°	959.7	955.7	959.7	967.7	968.2	966.2	965.2	967.7	973.7	972.2	967.2
12.5°	955.7	951.7	956.2	964.2	964.7	962.7	961.2	964.2	972.2	973.2	971.7
15°	950.2	946.7	952.2	960.7	960.7	959.2	959.2	963.2	974.2	978.7	981.2
17.5°	942.2	939.7	946.2	954.7	955.2	954.2	954.7	962.7	977.2	988.2	995.2
20°	932.2	931.2	938.2	947.2	948.7	949.2	951.7	963.7	983.7	998.7	1005.7
22.5°	920.2	920.7	928.7	938.2	940.2	941.7	946.7	963.7	988.7	1004.7	1007.7
25°	906.7	908.2	916.7	928.2	930.7	933.7	942.2	964.2	990.2	1000.7	995.7
27.5°	892.2	895.2	906.2	918.2	921.2	926.2	937.2	961.2	983.2	983.7	965.2
30°	877.3	880.8	893.7	907.7	912.7	917.7	931.2	954.2	966.2	950.2	917.7
32.5°	860.3	865.3	878.3	895.2	901.2	907.7	921.2	940.7	936.2	901.7	855.3
35°	838.8	845.8	860.8	880.8	886.3	894.7	904.2	908.7	888.8	839.8	787.3
37.5°	812.3	822.8	840.3	863.3	869.3	874.8	877.3	864.8	824.8	771.8	717.3
40°	781.8	797.8	816.8	842.3	848.3	848.3	839.3	812.8	762.3	692.8	632.3
42.5°	744.8	764.3	788.3	813.8	819.8	812.8	791.3	744.8	687.3	609.8	545.8
45°	699.8	725.8	752.8	779.3	782.3	766.8	728.3	669.3	598.3	526.4	465.4
47.5°	646.3	680.3	709.8	739.8	735.8	709.8	658.3	591.3	516.4	448.4	399.4
50°	586.3	626.3	659.3	687.8	679.3	643.3	582.8	512.9	438.4	380.4	339.9
52.5°	522.4	568.3	601.3	624.3	612.8	569.8	503.4	436.4	375.4	322.4	295.4
55°	455.9	502.4	536.3	554.3	539.3	492.9	427.4	366.4	308.9	274.4	258.4
57.5°	391.4	434.9	466.9	481.4	462.4	415.9	355.4	303.9	262.4	233.4	225.4
60°	329.4	364.9	395.4	406.4	385.9	342.9	290.9	249.9	219.4	199.4	195.4
62.5°	271.9	300.9	324.9	333.4	313.4	279.9	234.9	204.4	182.9	173.0	168.0
65°	224.4	241.4	265.9	264.4	252.4	221.4	188.4	167.0	153.0	146.5	143.5
67.5°	176.5	191.9	207.4	209.4	194.4	173.0	151.5	136.0	128.5	125.0	123.5
70°	136.5	148.0	157.5	155.0	147.0	133.5	120.0	111.5	108.5	107.0	107.0
72.5°	106.0	112.0	116.5	113.5	108.5	101.5	95.0	91.5	92.0	93.0	94.0
75°	82.0	83.5	84.5	81.5	80.5	76.0	75.5	76.0	79.0	82.0	83.5
77.5°	63.0	61.0	59.5	56.5	57.0	56.5	59.0	63.0	67.5	72.0	76.0
80°	48.5	44.0	40.5	37.5	39.0	41.5	46.5	52.5	58.5	63.5	68.5
82.5°	37.5	31.0	26.0	23.0	26.0	30.0	36.5	44.0	51.0	56.5	62.0
85°	29.0	21.5	15.5	12.5	15.5	21.5	28.5	37.0	44.5	50.5	56.0
87.5°	22.5	15.5	8.5	5.0	8.5	15.0	23.0	31.0	38.5	45.5	51.0
90°	18.0	10.5	4.0	1.0	4.5	10.5	18.0	26.0	33.5	41.0	46.5
92.5°	14.5	7.5	2.0	0.0	2.5	8.0	15.0	22.5	30.0	37.0	42.5
95°	12.0	6.0	1.5	0.0	2.0	6.0	12.0	19.5	26.5	33.5	38.0
97.5°	10.0	4.5	1.0	0.0	1.0	5.0	10.0	16.5	23.5	30.0	34.5
100°	8.5	4.0	1.0	0.0	1.0	4.0	8.5	14.5	20.5	26.5	31.0
102.5°	7.0	3.0	0.5	0.5	0.5	3.0	7.5	12.5	18.0	23.5	28.0
105°	6.5	2.5	0.5	0.5	0.5	2.5	6.5	11.0	16.0	21.0	25.0
107.5°	5.5	2.0	0.5	0.5	0.5	2.0	5.5	9.5	14.5	19.0	22.5
110°	4.5	2.0	0.5	0.5	0.5	2.0	4.5	8.5	12.5	16.5	20.0

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	4.0	1.5	0.5	0.5	0.5	1.5	4.0	7.5	11.0	15.0	18.0
115°	3.5	1.5	0.5	0.5	0.5	1.5	3.5	6.5	9.5	13.0	16.0
117.5°	3.0	1.5	0.5	0.5	0.5	1.0	3.0	5.5	8.5	11.5	14.5
120°	2.5	1.0	0.5	0.5	0.5	1.0	2.5	5.0	7.5	10.0	12.5
122.5°	2.5	1.0	0.5	0.5	0.5	1.0	2.0	4.0	6.5	8.5	11.0
125°	2.0	1.0	0.5	0.5	0.5	0.5	2.0	3.5	5.5	7.5	9.5
127.5°	2.0	1.0	0.5	0.5	0.5	0.5	1.5	3.0	4.5	6.5	8.5
130°	1.5	1.0	0.5	0.5	0.5	0.5	1.0	2.5	4.0	5.5	7.0
132.5°	1.5	1.0	0.5	0.5	0.5	0.5	1.0	2.0	3.0	4.5	6.0
135°	1.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5	2.5	3.5	4.5
137.5°	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	2.0	2.5	4.0
140°	1.0	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.5	2.0	3.0
142.5°	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.5	2.5
145°	1.0	0.5	0.5	1.0	1.0	0.5	0.5	1.0	1.0	1.5	2.0
147.5°	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.5
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.5
152.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
155°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	972.7	961.2	967.2	965.2	967.2	972.2	971.7	970.2	971.2	968.7	966.2
5°	970.7	959.2	965.2	962.7	965.2	970.2	969.2	967.7	969.2	966.2	963.7
7.5°	968.2	957.7	964.7	964.2	968.7	975.2	975.7	975.7	979.2	974.7	972.7
10°	968.2	962.7	972.2	975.7	987.2	995.7	996.7	998.7	1004.7	1003.7	998.7
12.5°	978.7	977.7	991.7	1000.2	1010.7	1022.7	1029.2	1031.2	1035.2	1032.2	1030.2
15°	992.2	997.2	1012.7	1022.2	1033.7	1042.7	1044.2	1045.2	1048.2	1043.7	1040.2
17.5°	1010.2	1013.2	1025.7	1029.7	1037.2	1038.7	1036.7	1031.7	1031.7	1021.7	1018.7
20°	1018.7	1017.2	1022.2	1015.7	1012.7	1003.7	995.2	985.7	985.2	974.7	973.7
22.5°	1011.2	1001.2	990.7	974.7	967.7	954.7	943.2	937.7	934.2	920.7	917.2
25°	984.7	960.2	944.7	925.7	908.7	893.7	882.8	871.3	860.3	849.3	844.3
27.5°	938.7	915.7	890.7	864.3	840.8	817.8	799.3	787.8	777.3	762.8	755.3
30°	882.3	850.3	822.8	797.3	758.8	730.8	715.3	692.3	684.3	677.8	663.8
32.5°	815.8	777.3	739.8	705.3	665.8	639.8	619.3	602.3	597.3	580.3	576.3
35°	742.3	691.8	649.3	615.3	586.8	555.3	538.3	526.9	516.9	505.4	503.4
37.5°	655.8	610.3	562.3	532.4	509.9	482.9	469.9	461.9	457.4	448.9	447.4
40°	568.8	523.4	490.4	460.4	446.4	431.9	422.4	418.9	416.9	413.9	410.9
42.5°	489.9	449.9	426.4	406.4	400.4	393.4	390.9	392.9	390.9	389.9	389.4
45°	422.9	392.4	375.9	369.9	368.4	366.4	368.4	371.9	372.4	371.4	371.4
47.5°	361.9	347.4	340.4	341.4	343.9	345.4	348.9	353.4	354.4	351.9	352.9
50°	321.9	313.4	311.9	315.9	321.4	323.4	327.4	330.9	330.4	329.4	328.4
52.5°	284.4	281.9	285.9	289.9	295.9	296.9	298.4	299.9	299.4	297.4	296.4
55°	252.9	254.9	258.4	259.9	264.4	263.9	264.4	264.4	262.4	261.4	259.9
57.5°	224.4	224.9	226.9	227.4	229.9	228.9	228.4	227.4	224.4	223.9	222.4
60°	195.4	194.4	198.9	195.4	197.4	195.4	194.9	192.4	189.4	188.9	187.9
62.5°	168.0	166.0	169.0	167.5	168.5	166.5	165.5	162.5	160.0	159.5	159.0
65°	143.5	142.5	145.5	145.0	146.0	143.5	142.5	140.5	138.5	138.0	137.5
67.5°	123.0	125.5	127.0	127.0	128.0	127.5	125.0	124.5	124.0	122.0	122.0
70°	108.0	109.5	112.5	113.0	112.5	113.5	111.5	111.0	110.5	109.5	109.0
72.5°	96.0	98.0	101.0	101.5	101.0	101.0	100.0	99.5	99.5	98.0	98.0
75°	86.5	89.0	91.5	91.5	91.5	90.5	89.5	89.5	88.5	88.0	87.0
77.5°	78.5	81.5	83.5	83.0	82.5	81.5	81.5	80.0	78.5	78.5	77.5
80°	72.5	74.5	76.0	75.5	75.0	73.5	73.0	71.5	70.5	69.0	69.0
82.5°	66.0	68.5	69.5	69.0	68.0	66.5	66.0	65.0	64.0	63.5	62.5
85°	60.5	63.0	63.5	62.5	61.5	60.5	60.0	59.5	59.0	58.0	58.0
87.5°	55.0	57.5	57.5	57.0	56.0	55.5	55.0	54.5	54.0	53.5	53.0
90°	50.5	52.5	52.5	52.0	51.5	51.0	50.5	50.0	49.5	49.0	49.0
92.5°	46.0	48.0	48.0	47.5	47.0	46.5	46.5	46.0	45.5	45.0	44.5
95°	42.0	44.0	44.0	44.0	43.5	43.0	43.0	42.5	42.0	42.0	41.5
97.5°	38.0	40.0	40.0	40.0	39.5	39.0	39.0	38.5	38.5	38.5	38.0
100°	34.5	36.0	36.5	36.5	36.0	36.0	36.0	35.5	35.5	35.5	35.0
102.5°	31.0	32.5	33.5	33.5	33.5	33.0	33.0	33.0	33.0	33.0	32.5
105°	28.0	29.5	30.5	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
107.5°	25.5	27.0	28.0	28.5	29.0	29.0	29.5	29.5	29.5	29.5	29.5
110°	23.0	24.5	26.0	26.5	27.0	27.5	27.5	28.0	27.5	27.5	27.5

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	20.5	22.5	23.5	24.5	25.0	25.5	26.0	26.0	26.0	26.0	26.0
115°	18.5	20.5	21.5	22.5	23.5	24.0	24.0	24.5	24.5	24.5	24.0
117.5°	16.5	18.5	19.5	20.5	21.0	22.0	22.5	22.5	22.5	22.5	22.0
120°	15.0	16.5	17.5	18.5	19.5	20.0	20.5	20.5	20.5	20.5	20.5
122.5°	13.0	14.5	16.0	17.0	17.5	18.0	18.5	18.5	18.5	18.5	18.5
125°	11.5	13.0	14.0	15.0	15.5	16.5	16.5	16.5	16.5	16.5	16.5
127.5°	10.0	11.5	12.5	13.5	14.0	14.5	15.0	15.0	15.0	15.0	15.0
130°	8.5	10.0	11.0	12.0	12.5	13.0	13.0	13.5	13.5	13.5	13.5
132.5°	7.5	8.5	9.5	10.5	11.0	11.5	11.5	12.0	12.0	12.0	12.0
135°	6.0	7.5	8.0	9.0	9.5	10.0	10.0	10.5	10.5	10.5	10.5
137.5°	5.0	6.0	7.0	8.0	8.5	8.5	9.0	9.0	9.5	9.5	9.5
140°	4.0	4.5	6.0	6.5	7.0	7.5	8.0	8.0	8.0	8.0	8.0
142.5°	3.0	4.0	4.5	5.5	6.0	6.5	7.0	7.0	7.0	7.0	7.0
145°	2.5	3.0	3.5	4.5	5.0	5.5	6.0	6.0	6.0	6.0	6.0
147.5°	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.0	5.0	5.0	5.0
150°	1.5	2.0	2.5	2.5	3.0	3.5	4.0	4.5	4.5	4.5	4.5
152.5°	1.5	1.5	2.0	2.0	2.5	3.0	3.5	3.5	3.5	3.5	3.5
155°	1.0	1.5	1.5	1.5	2.0	2.0	2.5	3.0	3.0	3.0	3.0
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	967.7	969.7	968.7	967.2	966.7	969.2	966.7	955.2	959.7	960.2	963.7
5°	966.2	967.7	966.7	965.7	964.2	967.2	964.2	952.2	956.7	957.2	960.7
7.5°	976.2	976.7	976.7	974.2	970.2	971.7	967.7	954.2	956.7	956.7	959.2
10°	1001.2	1002.2	1003.7	997.2	992.2	988.2	982.7	966.2	965.7	961.7	961.7
12.5°	1033.7	1031.2	1028.7	1025.7	1021.7	1016.7	1008.7	989.2	982.7	976.2	969.7
15°	1043.2	1042.2	1041.7	1040.2	1037.7	1036.2	1030.2	1010.7	1001.2	993.2	981.7
17.5°	1018.2	1020.2	1026.7	1027.2	1030.2	1036.2	1035.2	1021.7	1013.2	1009.7	995.7
20°	973.2	973.7	981.7	985.2	998.2	1008.2	1015.7	1014.2	1012.2	1016.2	1005.7
22.5°	919.2	922.7	931.2	936.7	949.2	960.7	972.7	979.2	989.7	1006.2	1004.2
25°	845.8	850.3	862.3	871.3	888.8	906.2	922.2	933.7	946.2	977.7	988.2
27.5°	757.8	764.8	780.3	789.3	813.8	831.8	854.8	877.3	894.7	930.7	952.2
30°	665.3	671.3	687.8	700.3	721.3	745.8	774.8	806.8	835.8	872.3	899.2
32.5°	578.8	585.3	598.8	609.8	633.3	653.8	685.8	725.3	752.3	802.8	838.8
35°	503.4	509.4	518.9	528.4	547.8	568.8	596.3	634.8	669.3	721.8	767.3
37.5°	450.4	451.4	456.9	462.4	476.9	492.9	514.4	548.3	580.3	636.8	686.8
40°	412.4	412.4	415.4	416.9	423.4	432.9	446.4	472.9	499.4	542.3	603.3
42.5°	388.9	387.9	387.9	388.4	387.9	392.4	400.4	412.9	436.4	471.9	519.4
45°	371.4	369.4	367.9	364.4	362.4	362.4	362.9	367.4	380.9	403.9	442.4
47.5°	351.9	351.4	348.9	344.9	341.4	338.9	334.9	333.4	337.4	350.4	376.4
50°	329.4	326.9	324.4	321.4	317.4	314.9	307.4	307.9	304.4	310.4	323.9
52.5°	296.4	294.4	293.4	290.9	289.4	288.4	282.4	276.4	274.9	275.9	280.9
55°	259.9	260.9	256.9	258.9	258.4	253.9	251.4	246.9	245.4	244.9	247.4
57.5°	221.9	222.9	220.4	222.4	222.4	219.9	218.4	218.4	214.9	211.9	215.4
60°	187.4	185.4	186.9	189.4	189.4	187.9	186.9	186.9	184.4	183.4	185.9
62.5°	159.5	157.5	159.0	161.5	162.0	161.0	160.0	160.0	157.0	157.0	159.0
65°	138.0	138.5	138.0	140.0	140.0	140.5	139.5	138.5	135.0	136.5	136.0
67.5°	122.5	122.0	122.0	124.0	123.5	124.5	123.5	122.0	119.5	117.5	117.0
70°	109.5	109.0	109.0	110.0	110.5	110.5	110.0	109.0	105.5	103.5	102.0
72.5°	98.0	97.5	98.0	98.5	99.0	99.5	99.0	98.0	95.0	92.5	90.0
75°	87.5	87.0	88.5	88.5	89.0	89.0	89.5	89.0	86.5	83.5	80.5
77.5°	77.0	77.5	79.0	79.5	80.5	81.0	81.5	81.5	79.0	76.5	72.5
80°	68.5	69.5	70.5	71.0	72.0	73.5	74.0	74.5	72.5	70.0	65.5
82.5°	62.5	63.0	64.0	64.5	66.0	66.5	67.0	68.0	67.0	64.5	59.5
85°	57.5	58.0	59.0	59.0	60.0	61.0	61.5	62.0	61.5	59.0	54.0
87.5°	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.5	56.0	53.5	49.0
90°	49.0	49.0	49.5	49.5	50.0	50.5	51.5	51.5	51.0	49.0	44.5
92.5°	44.5	45.0	45.0	45.5	46.0	46.5	47.0	47.0	46.5	44.5	40.5
95°	41.5	41.5	42.0	42.0	42.5	42.5	43.0	43.0	42.5	40.5	36.5
97.5°	38.0	38.0	38.0	38.0	38.5	38.5	39.0	39.0	38.5	36.5	33.0
100°	35.0	35.0	35.0	35.0	35.0	35.5	35.5	35.5	35.0	33.0	29.5
102.5°	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	31.5	30.0	26.5
105°	31.0	31.0	31.0	30.5	30.5	30.5	30.0	30.0	28.5	27.0	24.0
107.5°	29.0	29.0	29.0	28.5	28.5	28.0	27.5	27.5	26.0	24.5	21.5
110°	27.5	27.5	27.5	27.0	26.5	26.0	25.5	25.0	23.5	21.5	19.0

TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	26.0	26.0	25.5	25.5	25.0	24.5	23.5	23.0	21.5	19.5	17.0
115°	24.0	24.0	24.0	23.5	23.0	22.5	22.0	21.0	19.5	17.5	15.0
117.5°	22.0	22.0	22.0	21.5	21.0	20.5	20.0	19.0	17.5	15.5	13.5
120°	20.0	20.0	20.0	19.5	19.0	18.5	18.0	17.0	15.5	14.0	11.5
122.5°	18.5	18.5	18.0	17.5	17.0	16.5	16.0	15.0	14.0	12.0	10.0
125°	16.5	16.5	16.0	16.0	15.5	15.0	14.5	13.5	12.0	10.5	9.0
127.5°	15.0	14.5	14.5	14.5	14.0	13.5	12.5	12.0	10.5	9.0	7.5
130°	13.0	13.0	13.0	12.5	12.5	12.0	11.0	10.0	9.0	8.0	6.5
132.5°	11.5	11.5	11.5	11.5	11.0	10.5	9.5	9.0	8.0	6.5	5.5
135°	10.5	10.5	10.0	10.0	9.5	9.0	8.5	7.5	6.5	5.5	4.5
137.5°	9.0	9.0	9.0	8.5	8.5	8.0	7.0	6.5	6.0	5.0	4.0
140°	8.0	8.0	7.5	7.5	7.0	7.0	6.5	5.5	5.0	4.0	3.5
142.5°	7.0	7.0	6.5	6.5	6.0	6.0	5.5	5.0	4.0	3.5	2.5
145°	6.0	6.0	5.5	5.5	5.5	5.0	4.5	4.0	3.5	3.0	2.5
147.5°	5.0	5.0	5.0	4.5	4.5	4.0	4.0	3.5	3.0	2.5	2.0
150°	4.5	4.5	4.0	4.0	4.0	3.5	3.0	3.0	2.5	2.0	1.5
152.5°	3.5	3.5	3.5	3.5	3.0	3.0	2.5	2.5	2.0	1.5	1.5
155°	3.0	3.0	3.0	2.5	2.5	2.5	2.0	2.0	1.5	1.5	1.0
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: P1213335

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	967.7	967.7	967.7	967.7	967.7	967.7	967.7
2.5°	962.2	961.7	966.2	965.7	959.7	968.7	974.7
5°	959.7	959.2	963.2	964.2	957.7	967.2	973.7
7.5°	957.7	957.2	961.7	963.2	956.7	965.2	972.2
10°	958.2	955.7	959.7	960.7	954.7	963.7	969.7
12.5°	961.7	955.7	957.2	957.2	951.7	959.7	966.2
15°	970.2	957.7	955.7	954.2	947.2	954.7	961.2
17.5°	979.7	962.7	955.7	950.7	942.2	948.7	955.7
20°	989.2	968.2	956.7	948.7	937.2	943.2	948.2
22.5°	993.7	973.2	957.7	945.7	931.2	934.2	939.7
25°	987.7	971.2	955.7	941.2	923.7	924.2	928.7
27.5°	965.7	961.2	951.2	936.7	917.7	915.2	918.7
30°	928.2	940.7	941.2	930.7	910.7	905.7	907.2
32.5°	875.8	903.7	920.2	918.2	900.7	893.7	894.7
35°	815.3	850.3	886.3	898.2	885.8	880.3	878.3
37.5°	742.8	789.8	837.8	867.3	865.3	861.8	859.8
40°	662.8	719.3	776.3	823.3	837.8	837.8	838.8
42.5°	577.3	643.3	705.8	765.3	799.3	806.8	809.8
45°	494.9	561.3	629.3	697.8	743.3	766.8	775.3
47.5°	419.9	486.9	551.3	626.3	686.8	717.3	730.8
50°	355.9	405.9	473.9	548.3	614.3	651.8	678.3
52.5°	302.9	341.9	401.4	470.9	537.3	588.8	613.3
55°	258.4	284.9	335.4	395.4	458.9	512.4	540.8
57.5°	220.9	241.9	276.4	326.4	379.9	432.9	463.4
60°	187.9	202.4	225.9	265.4	310.9	356.4	385.9
62.5°	159.5	169.0	184.4	213.4	248.9	284.4	311.9
65°	137.5	141.5	150.0	168.0	194.9	221.9	245.4
67.5°	116.0	118.5	125.0	136.0	149.5	169.0	184.4
70°	100.0	100.0	100.5	107.0	114.0	126.5	137.5
72.5°	87.0	85.5	82.5	84.0	85.5	92.5	99.5
75°	76.5	73.0	68.0	66.0	65.0	66.0	70.0
77.5°	67.5	62.5	56.5	51.5	47.5	46.0	49.5
80°	60.0	54.0	47.0	40.5	34.0	30.5	32.0
82.5°	54.0	46.5	39.0	31.5	24.0	19.0	19.0
85°	47.5	40.5	32.5	24.5	17.0	10.5	9.5
87.5°	43.0	35.5	27.0	19.5	12.0	5.5	3.0
90°	38.5	31.0	23.0	15.5	8.5	2.5	0.0
92.5°	34.5	27.5	20.0	12.5	6.0	1.5	0.0
95°	31.0	24.5	17.0	10.5	5.0	1.0	0.5
97.5°	27.5	21.5	15.0	8.5	3.5	1.0	0.5
100°	25.0	19.0	13.0	7.0	3.0	0.5	0.5
102.5°	22.0	17.0	11.0	6.0	2.5	0.5	0.5
105°	19.5	15.0	9.5	5.0	2.0	0.5	0.5
107.5°	17.5	13.0	8.5	4.5	2.0	0.5	0.5
110°	15.5	11.5	7.5	4.0	1.5	0.5	0.5



TEST NUMBER: P1213335

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

CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	14.0	10.0	6.5	3.5	1.0	0.5	0.5
115°	12.0	9.0	5.5	3.0	1.0	0.5	0.5
117.5°	10.5	7.5	5.0	2.5	1.0	0.5	0.5
120°	9.0	6.5	4.0	2.0	0.5	0.5	0.5
122.5°	8.0	5.5	3.5	2.0	0.5	0.5	0.5
125°	7.0	5.0	3.0	1.5	0.5	0.5	0.5
127.5°	6.0	4.0	2.5	1.0	0.5	0.5	0.5
130°	5.0	3.5	2.0	1.0	0.5	0.5	0.5
132.5°	4.0	3.0	2.0	1.0	0.5	0.5	0.5
135°	3.5	2.5	1.5	1.0	0.5	0.5	0.5
137.5°	3.0	2.0	1.0	1.0	1.0	0.5	0.5
140°	2.5	1.5	1.0	1.0	1.0	1.0	0.5
142.5°	2.0	1.5	1.0	1.0	1.0	1.0	0.5
145°	1.5	1.0	1.0	1.0	1.0	1.0	0.5
147.5°	1.5	1.0	1.0	1.0	1.0	1.0	0.5
150°	1.0	1.0	1.0	1.0	1.0	1.0	1.0
152.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0
155°	1.0	1.0	1.0	1.0	1.0	1.0	1.0
157.5°	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
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)