

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: METALUX

Report Number: P565941

Luminaire Tested: **2SNX-SL3-UNV-CC93-CD-5000K-MED**

Issue Date: 9/15/2022



**Test Information**

Test Method: LM-79-08  
Report Number: P565941  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2202-547-4)  
Test Lab: INNOVATION CENTER  
Issue Date: 9/15/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: METALUX  
Catalog Number: 2SNX-SL3-UNV-CC93-CD-5000K-MED  
Description: 2FT 3200 LUMEN, CCT AND LUMEN SELECTABLE SNX FIXTURE WITH, 5000K, 90CRI, MED LUMEN SETTING, AND NO LENS  
Light Source: -  
Ballast/Driver: -

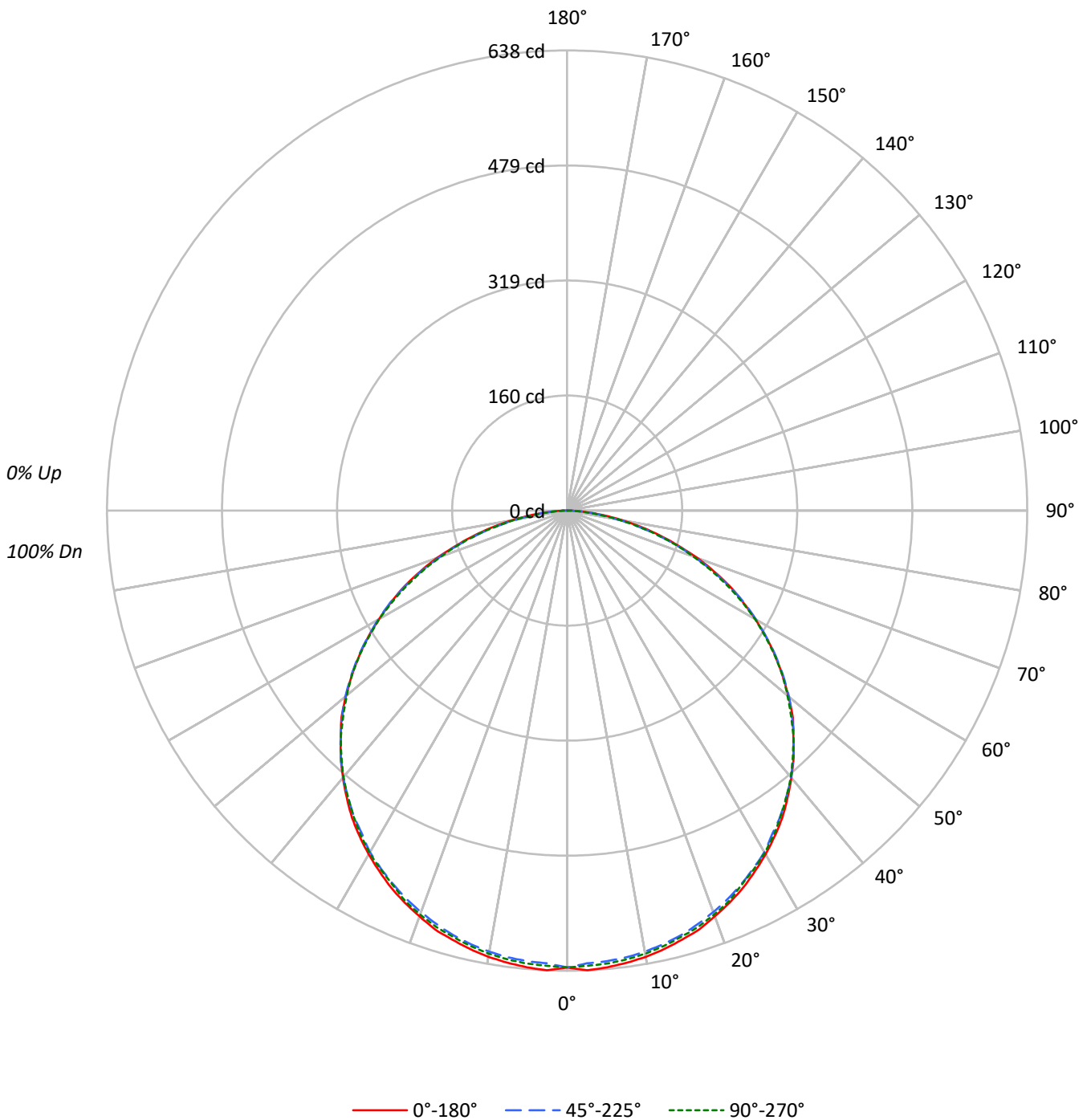
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1894.0 lumens  
Efficiency: N/A  
Efficacy: 143.5 lumens/watt  
Spacing Criteria (0/90/45): 1.29 / 1.28 / 1.41  
Luminous Opening: Rectangular (W 0.25' x L: 2' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 13.2  
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: 25 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	0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	99	95	106	101	98	94	97	94	91	93	91	88	90	88	86	83
2	99	90	83	77	96	88	82	76	85	79	75	81	77	73	78	75	71	69
3	90	79	71	64	87	77	70	63	74	68	62	72	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	64	57	52	61	56	51	49
5	75	62	53	46	73	61	52	46	59	51	46	57	50	45	55	49	45	42
6	69	56	47	40	67	55	46	40	53	45	40	51	45	39	50	44	39	37
7	64	51	42	35	63	50	41	35	48	41	35	47	40	35	45	39	35	33
8	60	46	37	32	58	45	37	31	44	37	31	43	36	31	42	35	31	29
9	56	42	34	28	54	42	34	28	41	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	38	31	26	37	30	25	36	30	25	36	30	25	23

**AVERAGE LUMINANCE (cd/sqm):**

	0°	45°	90°
0°	13636	13636	13636
5°	13738	13554	13627
10°	13735	13573	13636
15°	13724	13584	13635
20°	13716	13572	13652
25°	13708	13573	13599
30°	13679	13595	13622
35°	13669	13563	13579
40°	13590	13576	13559
45°	13511	13527	13511
50°	13413	13450	13356
55°	13234	13279	13211
60°	12973	13024	12951
65°	12709	12623	12450
70°	12085	11833	11689
75°	11038	10663	10705
80°	9534	8827	9038
85°	7188	6891	6200



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	60.1	3.2
10°-20°	173.2	9.1
20°-30°	264.9	14.0
30°-40°	323.9	17.1
40°-50°	342.7	18.1
50°-60°	315.7	16.7
60°-70°	243.3	12.8
70°-80°	136.3	7.2
80°-90°	33.9	1.8
90°-100°	0.0	0.0
100°-110°	0.0	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°	498.2	26.3
0°-40°	822.1	43.4
0°-60°	1480.5	78.2
0°-90°	1894.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1894.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	633	633	633	633	633	
5°	636	633	627	633	631	60
15°	616	615	610	615	612	174
25°	577	576	571	576	572	266
35°	520	519	516	518	517	325
45°	444	446	444	444	444	343
55°	353	356	354	354	352	315
65°	250	250	248	242	244	245
75°	133	131	128	124	129	141
85°	29	27	28	28	25	36
90°	0	0	0	0	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	633.4	633.4	633.4	633.4	633.4
2.5°	638.0	635.2	628.3	634.6	631.7
5°	635.7	633.4	627.2	633.4	630.6
7.5°	632.3	630.6	624.9	630.6	627.8
10°	628.3	626.6	620.9	626.6	623.8
12.5°	622.6	621.5	615.8	621.5	618.6
15°	615.8	614.6	609.5	614.6	611.8
17.5°	609.0	606.7	601.5	607.2	605.0
20°	598.7	597.6	592.4	597.6	595.9
22.5°	588.4	587.3	582.7	587.3	586.2
25°	577.1	575.9	571.4	575.9	572.5
27.5°	563.9	564.5	559.4	562.2	560.5
30°	550.3	550.3	546.9	548.0	548.0
32.5°	535.5	535.5	530.3	533.8	533.2
35°	520.1	518.9	516.1	517.8	516.7
37.5°	501.9	501.3	499.6	500.7	499.6
40°	483.6	484.2	483.1	482.5	482.5
42.5°	464.8	466.0	464.3	463.7	463.1
45°	443.8	445.5	444.3	443.8	443.8
47.5°	424.4	425.0	423.2	422.7	421.0
50°	400.5	402.7	401.6	400.5	398.8
52.5°	376.5	380.0	377.7	376.5	376.5
55°	352.6	355.5	353.8	353.8	352.0
57.5°	327.5	330.4	328.1	328.1	325.8
60°	301.3	304.2	302.5	300.8	300.8
62.5°	275.1	277.4	276.8	274.0	272.3
65°	249.5	249.5	247.8	241.5	244.4
67.5°	220.5	219.9	217.6	211.3	215.3
70°	192.0	192.0	188.0	180.6	185.7
72.5°	161.2	162.9	157.8	152.7	157.8
75°	132.7	131.0	128.2	123.6	128.7
77.5°	105.4	102.5	99.1	96.8	99.7
80°	76.9	75.2	71.2	71.2	72.9
82.5°	52.4	50.7	47.9	48.4	46.1
85°	29.1	27.3	27.9	27.9	25.1
87.5°	12.0	12.0	12.0	10.8	9.7
90°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)