

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: P566227

Luminaire Tested: **4SNX-26SL-UNV-L935-CD**

Issue Date: 9/15/2022



**Test Information**

Test Method: LM-79-08  
Report Number: P566227  
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: 4SNX-26SL-UNV-L935-CD  
Description: 4FT 2600 LUMEN, SNX FIXTURE WITH 3500K, 90CRI LEDS AND NO LENS  
Light Source: -  
Ballast/Driver: -

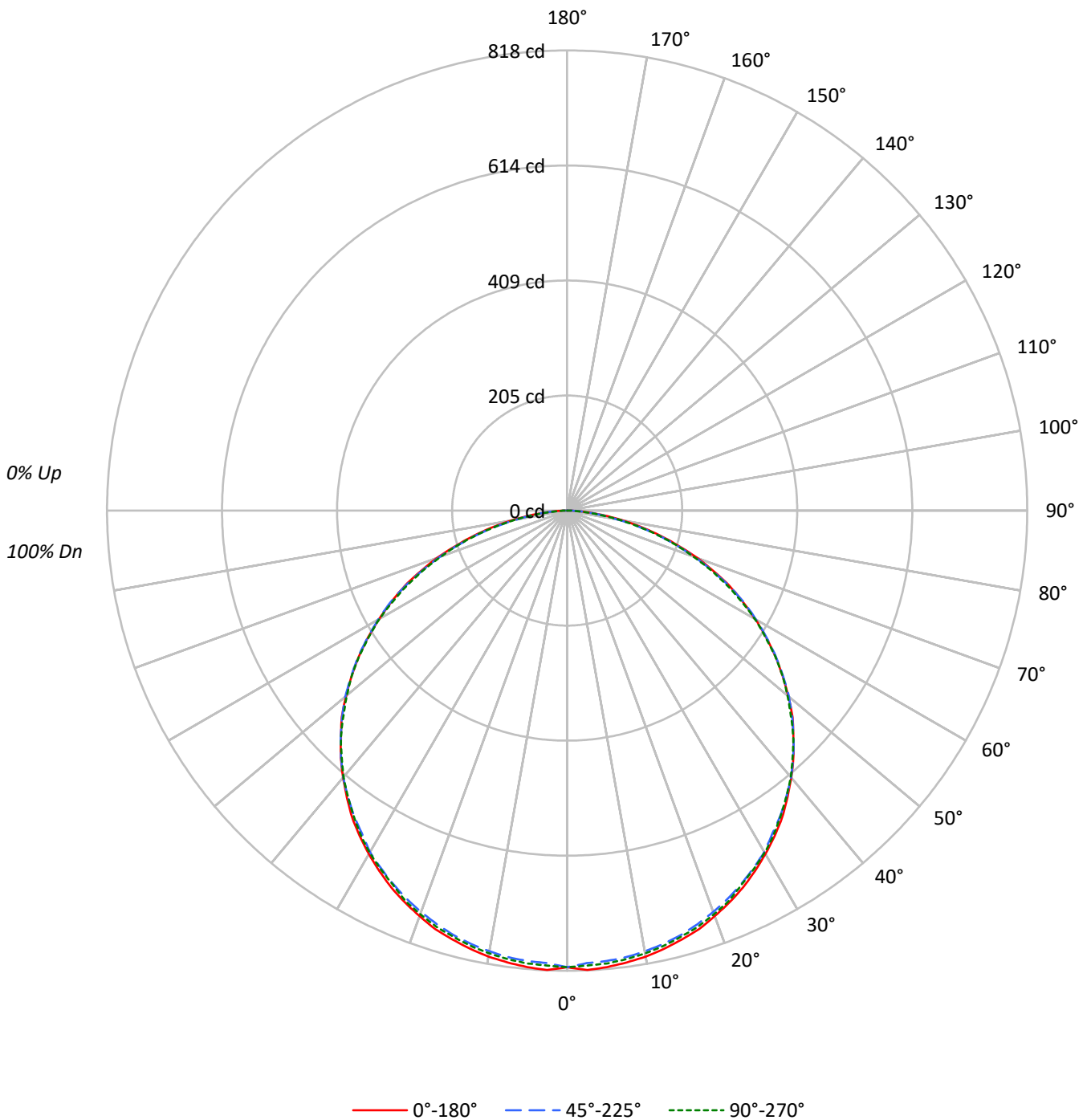
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2427.0 lumens  
Efficiency: N/A  
Efficacy: 148.0 lumens/watt  
Spacing Criteria (0/90/45): 1.29 / 1.28 / 1.41  
Luminous Opening: Rectangular (W 0.25' x L: 4' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 16.4  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	8737	8737	8737
5°	8802	8684	8732
10°	8800	8696	8736
15°	8793	8704	8737
20°	8788	8696	8746
25°	8782	8695	8713
30°	8764	8710	8728
35°	8757	8690	8700
40°	8708	8698	8688
45°	8655	8668	8655
50°	8594	8617	8557
55°	8479	8507	8465
60°	8312	8344	8297
65°	8143	8087	7977
70°	7742	7582	7490
75°	7074	6829	6862
80°	6106	5653	5790
85°	4594	4421	3964



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	77.0	3.2
10°-20°	221.9	9.1
20°-30°	339.5	14.0
30°-40°	415.1	17.1
40°-50°	439.1	18.1
50°-60°	404.6	16.7
60°-70°	311.8	12.8
70°-80°	174.7	7.2
80°-90°	43.4	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°	638.4	26.3
0°-40°	1053.5	43.4
0°-60°	1897.2	78.2
0°-90°	2427.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2427.0	100.0

**CANDELA DISTRIBUTION:**

	0°	22.5°	45°	67.5°	90°	Flux
0°	812	812	812	812	812	
5°	815	812	804	812	808	77
15°	789	788	781	788	784	223
25°	739	738	732	738	734	341
35°	666	665	661	664	662	416
45°	569	571	569	569	569	439
55°	452	456	453	453	451	403
65°	320	320	318	310	313	314
75°	170	168	164	158	165	180
85°	37	35	36	36	32	46
90°	0	0	0	0	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°	22.5°	45°	67.5°	90°
0°	811.7	811.7	811.7	811.7	811.7
2.5°	817.5	813.9	805.1	813.2	809.5
5°	814.6	811.7	803.7	811.7	808.1
7.5°	810.2	808.1	800.8	808.1	804.4
10°	805.1	802.9	795.6	802.9	799.3
12.5°	797.8	796.4	789.1	796.4	792.7
15°	789.1	787.6	781.1	787.6	784.0
17.5°	780.3	777.4	770.8	778.1	775.2
20°	767.2	765.7	759.2	765.7	763.5
22.5°	754.0	752.6	746.7	752.6	751.1
25°	739.4	738.0	732.1	738.0	733.6
27.5°	722.7	723.4	716.8	720.5	718.3
30°	705.1	705.1	700.8	702.2	702.2
32.5°	686.2	686.2	679.6	684.0	683.2
35°	666.4	665.0	661.3	663.5	662.1
37.5°	643.1	642.4	640.2	641.6	640.2
40°	619.7	620.5	619.0	618.3	618.3
42.5°	595.6	597.1	594.9	594.2	593.5
45°	568.6	570.8	569.4	568.6	568.6
47.5°	543.8	544.5	542.4	541.6	539.4
50°	513.2	516.1	514.6	513.2	511.0
52.5°	482.5	486.9	484.0	482.5	482.5
55°	451.8	455.5	453.3	453.3	451.1
57.5°	419.7	423.4	420.5	420.5	417.5
60°	386.1	389.8	387.6	385.4	385.4
62.5°	352.6	355.5	354.8	351.1	348.9
65°	319.7	319.7	317.5	309.5	313.2
67.5°	282.5	281.8	278.8	270.8	275.9
70°	246.0	246.0	240.9	231.4	238.0
72.5°	206.6	208.8	202.2	195.6	202.2
75°	170.1	167.9	164.2	158.4	165.0
77.5°	135.0	131.4	127.0	124.1	127.7
80°	98.5	96.4	91.2	91.2	93.4
82.5°	67.2	65.0	61.3	62.0	59.1
85°	37.2	35.0	35.8	35.8	32.1
87.5°	15.3	15.3	15.3	13.9	12.4
90°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)