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: IRiS

Report Number: P1296879

Luminaire Tested: P3AS13R35W2N902765DE010 E3DLD1LI_2700K

Issue Date: 1/30/2026

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1296879
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS13R35W2N902765DE010 E3DLD1LI_2700K
Description:	3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI , E3DLD1LI TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	561.0 lumens
Efficiency:	N/A
Efficacy:	45.6 lumens/watt
Spacing Criteria (0/90/45):	0.8 / 0.8 / 0.87
Luminous Opening:	Circular (Dia: 0.25' x H: 0')
CIE Type:	Direct

Input Watts (W):	12.3
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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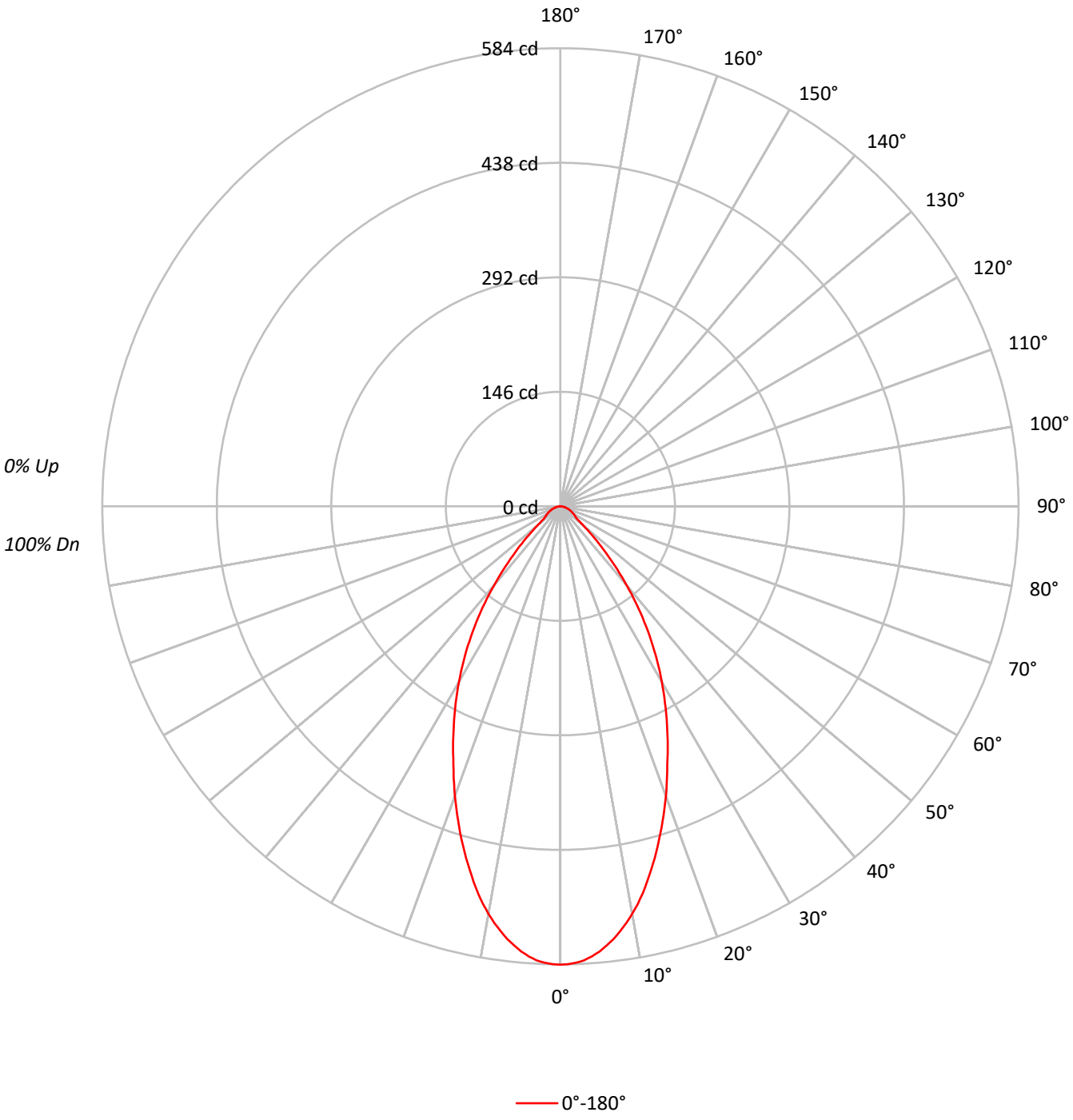
Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			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	112	109	106	104	110	107	104	102	103	101	99	99	98	96	96	94	93	91
2	106	100	96	92	104	98	94	91	95	92	89	92	89	87	89	87	85	83
3	100	92	87	82	98	91	86	81	88	84	80	86	82	79	83	80	78	76
4	94	85	79	74	92	84	78	74	82	77	73	80	75	72	78	74	71	69
5	89	79	73	68	87	78	72	67	76	71	67	75	70	66	73	69	66	64
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	59
7	79	69	62	57	78	68	62	57	67	61	57	65	60	57	64	60	56	55
8	75	64	58	53	74	64	57	53	63	57	53	62	56	53	61	56	52	51
9	71	60	54	50	70	60	54	50	59	53	49	58	53	49	57	52	49	48
10	67	57	51	46	66	56	50	46	56	50	46	55	50	46	54	49	46	44

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	128148
5°	125423
10°	117477
15°	105449
20°	91731
25°	78174
30°	65478
35°	52146
40°	37699
45°	23878
50°	12997
55°	9022
60°	8508
65°	7939
70°	7565
75°	6439
80°	6188
85°	5284

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 23878 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.0	9.5
10°-20°	129.3	23.0
20°-30°	148.1	26.4
30°-40°	120.9	21.5
40°-50°	61.0	10.9
50°-60°	22.6	4.0
60°-70°	15.2	2.7
70°-80°	8.4	1.5
80°-90°	2.6	0.5
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°	330.4	58.9
0°-40°	451.3	80.4
0°-60°	534.9	95.3
0°-90°	561.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	561.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	584	
5°	570	53
15°	464	129
25°	323	148
35°	195	121
45°	77	61
55°	24	23
65°	15	15
75°	8	8
85°	2	3
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	584.4
1°	583.7
2°	582.3
3°	579.6
4°	575.4
5°	569.8
6°	562.9
7°	556.0
8°	547.0
9°	538.0
10°	527.6
11°	516.5
12°	504.7
13°	491.5
14°	477.6
15°	464.5
17.5°	429.1
20°	393.1
22.5°	356.3
25°	323.1
27.5°	290.5
30°	258.6
32.5°	226.7
35°	194.8
37.5°	162.9
40°	131.7
42.5°	102.6
45°	77.0
47.5°	55.5
50°	38.1
52.5°	27.7
55°	23.6
57.5°	21.5
60°	19.4
62.5°	17.3
65°	15.3
67.5°	13.2
70°	11.8
72.5°	9.7
75°	7.6
77.5°	6.2
80°	4.9
82.5°	3.5
85°	2.1
87.5°	1.4

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)