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: P1269383

Luminaire Tested: P3AS09R259740DE010 E3DLD1LI

Issue Date: 1/30/2026

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1269383
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS09R259740DE010 E3DLD1LI
Description:	3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3DLD1LI TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	569.0 lumens
Efficiency:	N/A
Efficacy:	51.3 lumens/watt
Spacing Criteria (0/90/45):	0.78 / 0.78 / 0.85
Luminous Opening:	Circular (Dia: 0.25' x H: 0')
CIE Type:	Direct

Input Watts (W):	11.1
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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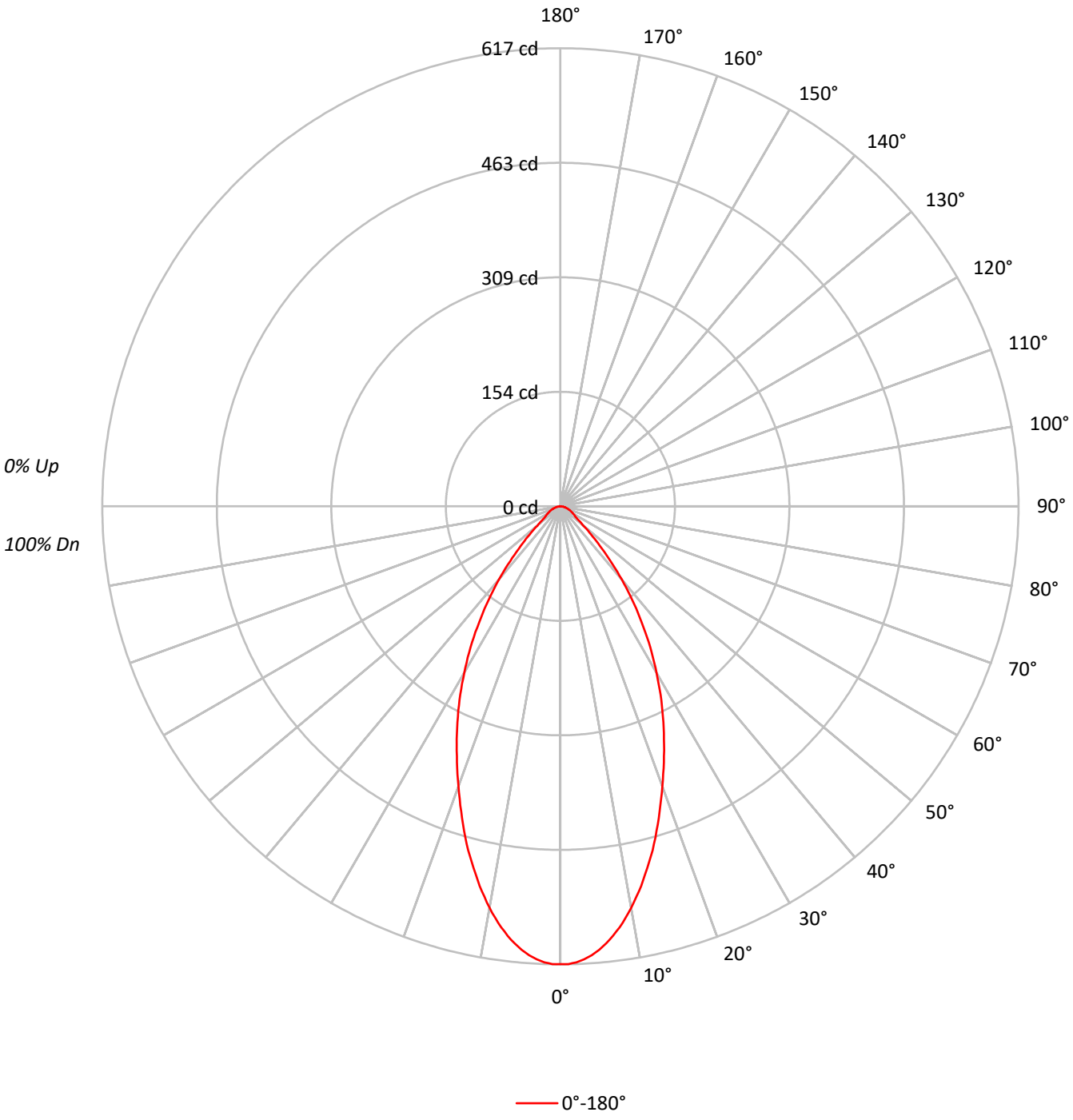
Luminous Intensity Polar Plot



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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	105	102	103	101	99	99	98	96	96	94	93	91
2	106	100	96	92	104	99	94	91	95	92	89	92	89	87	89	87	85	83
3	100	92	87	82	98	91	86	82	88	84	80	86	82	79	83	80	78	76
4	94	85	79	74	92	84	78	74	82	77	73	80	76	72	78	74	71	70
5	89	79	73	68	87	78	72	68	76	71	67	75	70	66	73	69	66	64
6	84	74	67	62	82	73	67	62	71	66	62	70	65	61	69	64	61	59
7	79	69	62	58	78	68	62	58	67	61	57	66	61	57	65	60	57	55
8	75	65	58	54	74	64	58	53	63	57	53	62	57	53	61	56	53	51
9	71	61	54	50	70	60	54	50	59	54	50	58	53	50	57	53	49	48
10	68	57	51	47	67	57	51	47	56	50	47	55	50	46	54	50	46	45

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	135230
5°	132005
10°	122331
15°	108945
20°	93621
25°	79577
30°	65504
35°	51049
40°	36726
45°	23289
50°	13782
55°	9481
60°	8684
65°	8094
70°	7245
75°	6608
80°	6314
85°	5284

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 23289 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.6	9.8
10°-20°	133.2	23.4
20°-30°	150.5	26.5
30°-40°	119.1	20.9
40°-50°	60.1	10.6
50°-60°	24.1	4.2
60°-70°	15.4	2.7
70°-80°	8.5	1.5
80°-90°	2.4	0.4
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°	339.4	59.6
0°-40°	458.4	80.6
0°-60°	542.6	95.4
0°-90°	569.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	569.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	617	
5°	600	56
15°	480	133
25°	329	151
35°	191	119
45°	75	60
55°	25	24
65°	16	15
75°	8	9
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	616.7
1°	616.7
2°	614.6
3°	611.0
4°	606.1
5°	599.7
6°	591.9
7°	582.7
8°	572.8
9°	561.4
10°	549.4
11°	535.9
12°	523.1
13°	508.2
14°	494.1
15°	479.9
17.5°	440.2
20°	401.2
22.5°	364.4
25°	328.9
27.5°	294.2
30°	258.7
32.5°	225.4
35°	190.7
37.5°	158.8
40°	128.3
42.5°	99.9
45°	75.1
47.5°	56.0
50°	40.4
52.5°	30.5
55°	24.8
57.5°	22.7
60°	19.8
62.5°	17.7
65°	15.6
67.5°	13.5
70°	11.3
72.5°	9.9
75°	7.8
77.5°	6.4
80°	5.0
82.5°	3.5
85°	2.1
87.5°	0.7

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)