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: P1267786

Luminaire Tested: P3AS17R309735DE010 E3DL1LI

Issue Date: 1/30/2026

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Test Information

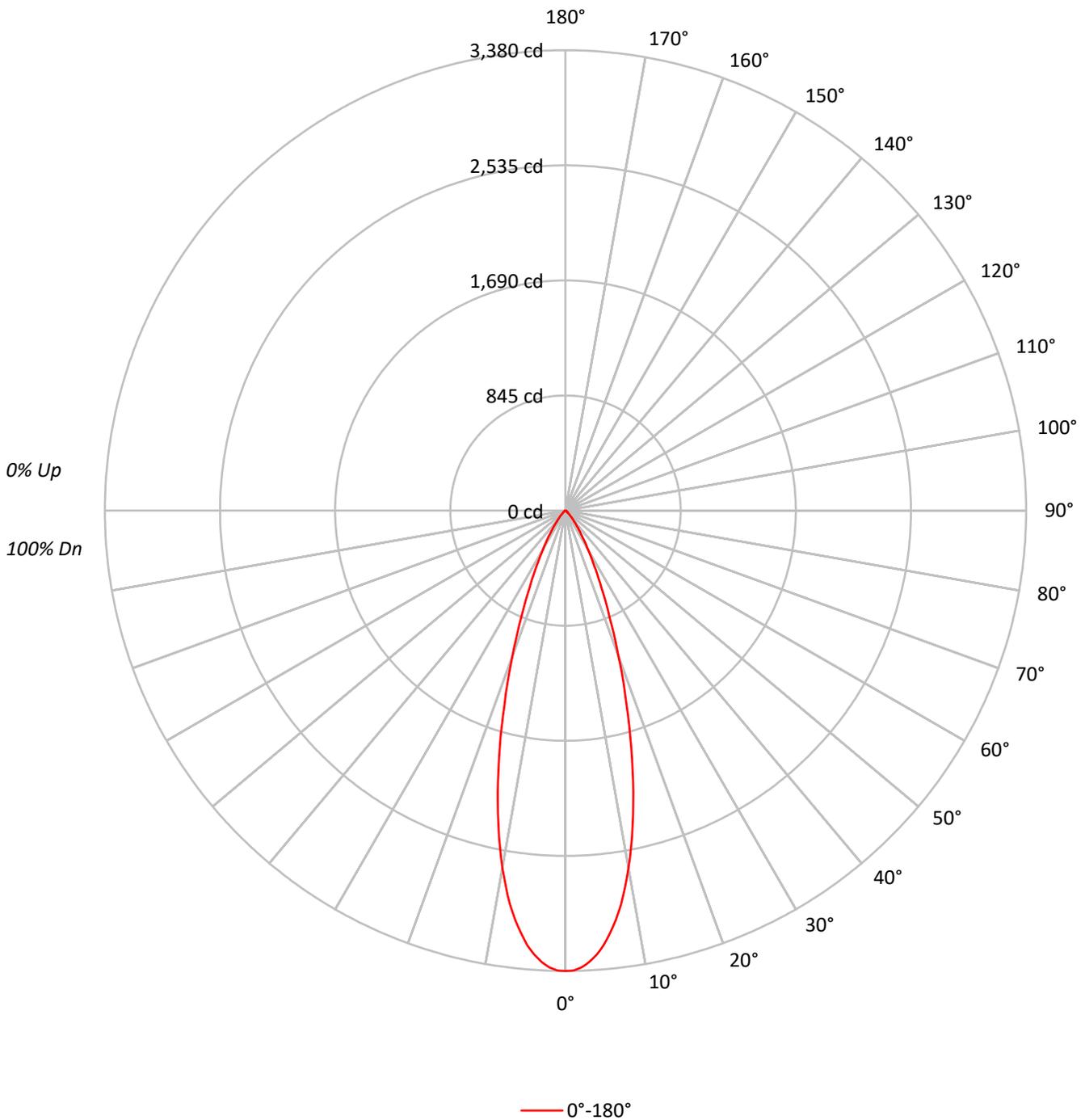|	
Test Method:	LM-79-2019
Report Number:	P1267786
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS17R309735DE010 E3DL1LI
Description:	3in Adjustable LED luminaire with, R30 optic, 3500K CCT AND, 97CRI , E3DL1LI TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1270.0 lumens
Efficiency:	N/A
Efficacy:	59.9 lumens/watt
Spacing Criteria (0/90/45):	0.54 / 0.54 / 0.54
Luminous Opening:	Circular (Dia: 0.25' x H: 0')
CIE Type:	Direct

Input Watts (W):	21.2
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:	24 FT

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Luminous Intensity Polar Plot

0% Up

100% Dn

0°-180°

Scaled Data Report

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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	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	105	102	99	107	104	101	98	101	98	96	98	96	94	95	93	92	90
3	105	100	96	92	103	98	95	91	96	93	90	94	91	89	91	89	87	86
4	101	95	90	87	99	94	89	86	92	88	85	90	87	84	88	85	83	82
5	97	90	85	82	96	89	85	81	88	84	81	86	83	80	85	82	79	78
6	94	86	81	78	92	85	81	77	84	80	77	83	79	76	81	78	76	75
7	90	82	77	74	89	82	77	74	81	76	73	80	76	73	79	75	73	71
8	87	79	74	71	86	79	74	71	78	73	70	77	73	70	76	72	70	69
9	84	76	71	68	83	75	71	68	75	70	67	74	70	67	73	70	67	66
10	81	73	68	65	80	73	68	65	72	68	65	71	67	65	71	67	65	63

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	741081
5°	705369
10°	593309
15°	427880
20°	265393
25°	150952
30°	83836
35°	45615
40°	24045
45°	13025
50°	6959
55°	4588
60°	4210
65°	4358
70°	3847
75°	3050
80°	3031
85°	3019

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 13025 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	288.5	22.7
10°-20°	512.9	40.4
20°-30°	296.4	23.3
30°-40°	112.5	8.9
40°-50°	34.5	2.7
50°-60°	11.6	0.9
60°-70°	7.9	0.6
70°-80°	4.3	0.3
80°-90°	1.3	0.1
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°	1097.9	86.4
0°-40°	1210.4	95.3
0°-60°	1256.6	98.9
0°-90°	1270.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1270.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3380	
5°	3204	289
15°	1885	513
25°	624	296
35°	170	113
45°	42	35
55°	12	12
65°	8	8
75°	4	4
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	3379.6
1°	3377.2
2°	3356.8
3°	3318.4
4°	3270.4
5°	3204.5
6°	3120.5
7°	3026.9
8°	2922.5
9°	2797.8
10°	2664.6
11°	2520.6
12°	2368.3
13°	2208.7
14°	2046.7
15°	1884.8
17.5°	1486.5
20°	1137.3
22.5°	843.4
25°	623.9
27.5°	453.5
30°	331.1
32.5°	238.7
35°	170.4
37.5°	118.8
40°	84.0
42.5°	58.8
45°	42.0
47.5°	28.8
50°	20.4
52.5°	14.4
55°	12.0
57.5°	10.8
60°	9.6
62.5°	8.4
65°	8.4
67.5°	7.2
70°	6.0
72.5°	4.8
75°	3.6
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	0.0

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)