COOPER
Lighting Solutions

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: P1252338

Luminaire Tested: P3AS17R309030DE010 E3DL1LI

Issue Date: 1/30/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South   Scaled Data Report
Peachtree City, GA 30269

Test Information

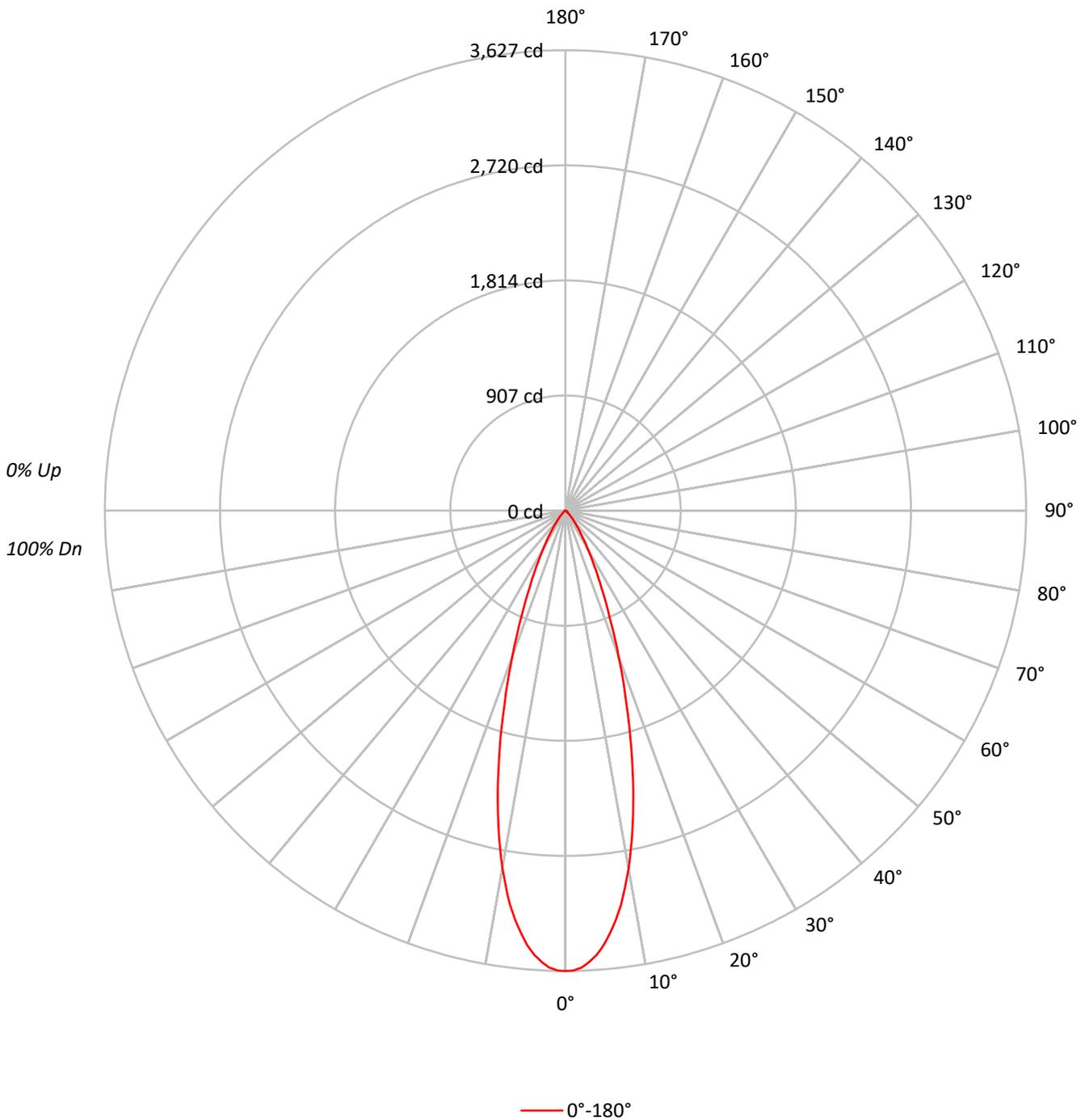|	
Test Method:	LM-79-2019
Report Number:	P1252338
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS17R309030DE010 E3DL1LI
Description:	3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 90CRI , E3DL1LI TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1363.0 lumens
Efficiency:	N/A
Efficacy:	64.3 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°

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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	78	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°	795353
5°	757009
10°	636751
15°	459208
20°	284831
25°	161985
30°	89989
35°	48934
40°	25791
45°	13986
50°	7471
55°	4932
60°	4517
65°	4670
70°	4103
75°	3304
80°	3283
85°	3271

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 13986 cd/sqm

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ZONAL LUMENS:				CANDELA DISTRIBUTION:		
Zone	Lumens	% Fixture			0°	Flux
0°-10°	309.7	22.7		0°	3627	
10°-20°	550.5	40.4		5°	3439	310
20°-30°	318.1	23.3		15°	2023	550
30°-40°	120.7	8.9		25°	670	318
40°-50°	37.1	2.7		35°	183	121
50°-60°	12.5	0.9		45°	45	37
60°-70°	8.4	0.6		55°	13	12
70°-80°	4.6	0.3		65°	9	8
80°-90°	1.4	0.1		75°	4	5
90°-100°	0.0	0.0		85°	1	1
100°-110°	0.0	0.0		90°	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°	1178.3	86.4				
0°-40°	1299.0	95.3				
0°-60°	1348.6	98.9				
0°-90°	1363.0	100.0				
90°-120°	0.0	0.0				
90°-150°	0.0	0.0				
90°-180°	0.0	0.0				
0°-180°	1363.0	100.0				

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CANDELA DISTRIBUTION (FULL):

	0°
0°	3627.1
1°	3624.5
2°	3602.6
3°	3561.4
4°	3509.9
5°	3439.1
6°	3349.0
7°	3248.6
8°	3136.5
9°	3002.6
10°	2859.7
11°	2705.2
12°	2541.7
13°	2370.4
14°	2196.6
15°	2022.8
17.5°	1595.3
20°	1220.6
22.5°	905.2
25°	669.5
27.5°	486.7
30°	355.4
32.5°	256.2
35°	182.8
37.5°	127.5
40°	90.1
42.5°	63.1
45°	45.1
47.5°	30.9
50°	21.9
52.5°	15.5
55°	12.9
57.5°	11.6
60°	10.3
62.5°	9.0
65°	9.0
67.5°	7.7
70°	6.4
72.5°	5.2
75°	3.9
77.5°	3.9
80°	2.6
82.5°	2.6
85°	1.3
87.5°	0.0

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CANDELA DISTRIBUTION (continued):

	0°
90°	0.0

(END OF REPORT)