

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: P1252376

Luminaire Tested: P3AS17R359030DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1252376
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R359030DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

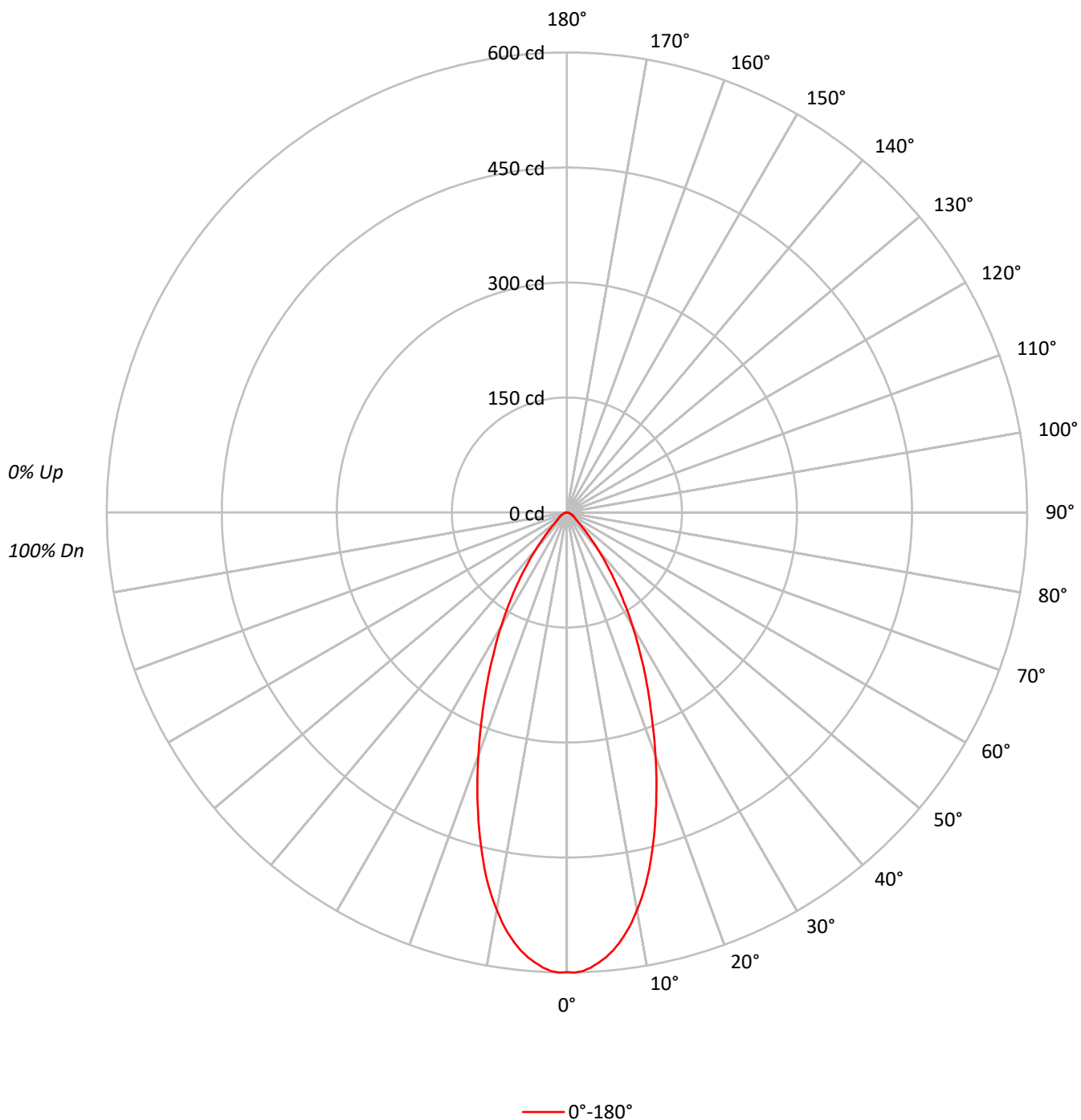
Lumens per Lamp: N/A
Luminaire Lumens: 409.0 lumens
Efficiency: N/A
Efficacy: 19.3 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	113	110	108	105	111	108	106	104	104	102	100		100	99	97		97
2	107	102	98	94	105	100	97	93	97	94	91		94	92	89		91
3	102	95	90	86	100	94	89	85	91	87	84		89	85	82		86
4	97	89	83	79	95	88	82	78	86	81	77		84	80	77		82
5	92	83	77	73	90	82	77	73	81	76	72		79	75	71		77
6	87	78	72	68	86	77	72	68	76	71	67		75	70	67		73
7	83	74	68	63	82	73	67	63	72	67	63		71	66	63		69
8	79	70	64	60	78	69	63	59	68	63	59		67	62	59		66
9	76	66	60	56	75	66	60	56	65	59	56		64	59	56		63
10	72	63	57	53	71	62	57	53	61	56	53		61	56	53		60

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	131459
5°	128219
10°	117232
15°	99501
20°	78757
25°	59568
30°	43374
35°	29339
40°	18034
45°	10358
50°	6243
55°	5046
60°	4429
65°	3943
70°	3206
75°	3219
80°	3157
85°	3271

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 10358 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.8	13.2
10°-20°	120.8	29.5
20°-30°	113.0	27.6
30°-40°	69.2	16.9
40°-50°	27.3	6.7
50°-60°	12.0	2.9
60°-70°	7.5	1.8
70°-80°	4.0	1.0
80°-90°	1.4	0.3
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°	287.7	70.3
0°-40°	356.9	87.3
0°-60°	396.2	96.9
0°-90°	409.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	409.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	600	
5°	582	54
15°	438	121
25°	246	113
35°	110	69
45°	33	27
55°	13	12
65°	8	7
75°	4	4
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	599.5
1°	600.2
2°	598.3
3°	594.5
4°	588.8
5°	582.5
6°	574.3
7°	564.9
8°	553.6
9°	541.0
10°	526.5
11°	511.4
12°	495.0
13°	477.4
14°	457.8
15°	438.3
17.5°	387.9
20°	337.5
22.5°	289.1
25°	246.2
27.5°	206.6
30°	171.3
32.5°	138.5
35°	109.6
37.5°	83.8
40°	63.0
42.5°	45.3
45°	33.4
47.5°	23.9
50°	18.3
52.5°	15.1
55°	13.2
57.5°	11.3
60°	10.1
62.5°	8.8
65°	7.6
67.5°	6.3
70°	5.0
72.5°	4.4
75°	3.8
77.5°	3.1
80°	2.5
82.5°	1.9
85°	1.3
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)