

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: P1260389

Luminaire Tested: P3AS17R359050DE010 E3DLP1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260389
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: P3AS17R359050DE010 E3DLP1LI
Description: 3in Adjustable LED luminaire with, R35 optic, 5000K CCT AND, 90CRI , E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

Summary

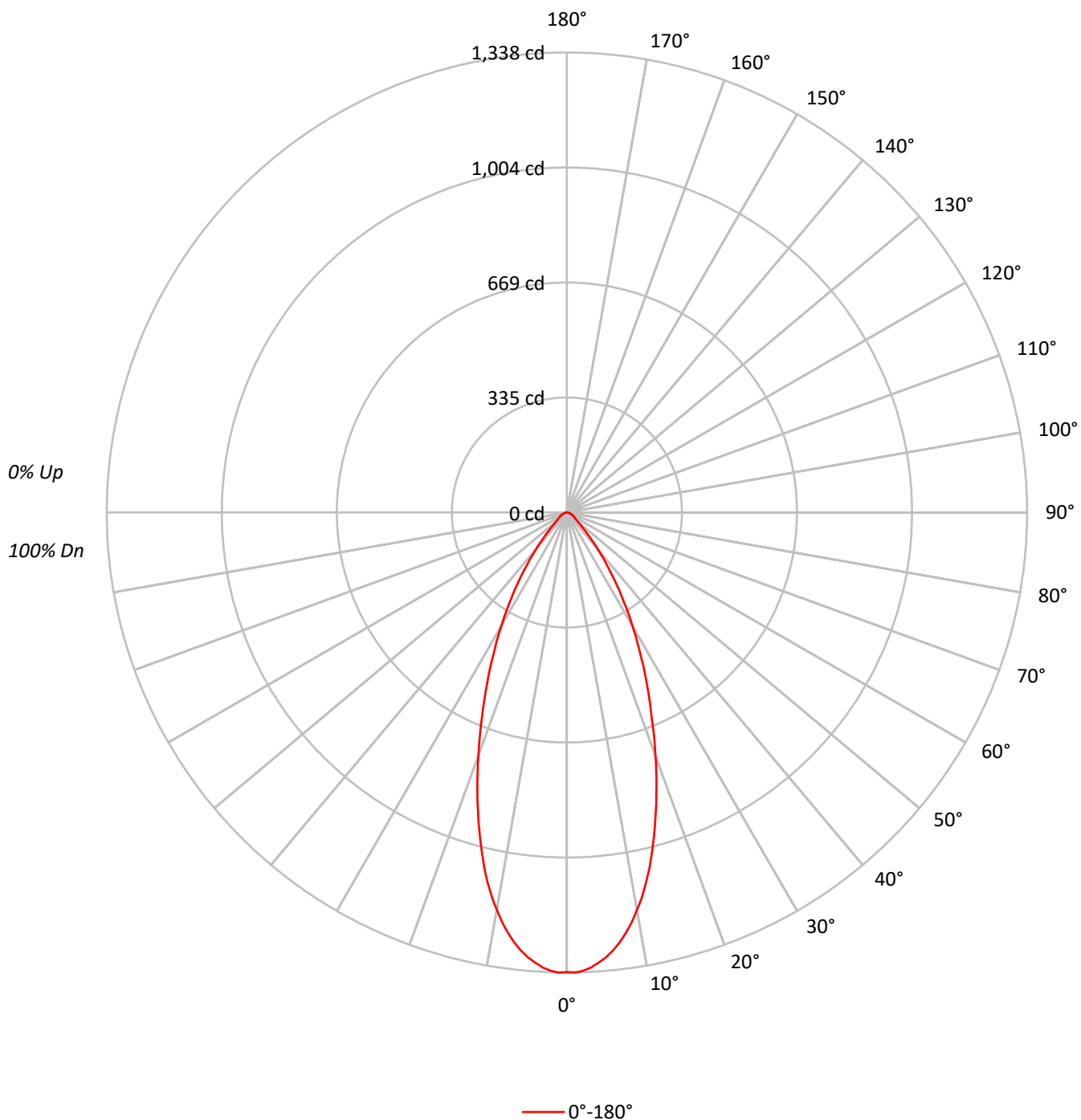
Lumens per Lamp: N/A
Luminaire Lumens: 912.0 lumens
Efficiency: N/A
Efficacy: 43.0 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	293134
5°	285912
10°	261385
15°	221863
20°	175645
25°	132854
30°	96724
35°	65397
40°	40190
45°	23072
50°	13884
55°	11278
60°	9868
65°	8769
70°	7181
75°	7117
80°	7072
85°	7045

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 23072 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	120.0	13.2
10°-20°	269.4	29.5
20°-30°	252.1	27.6
30°-40°	154.3	16.9
40°-50°	60.8	6.7
50°-60°	26.8	2.9
60°-70°	16.7	1.8
70°-80°	8.9	1.0
80°-90°	3.0	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°	641.5	70.3
0°-40°	795.8	87.3
0°-60°	883.4	96.9
0°-90°	912.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	912.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1337	
5°	1299	120
15°	977	269
25°	549	252
35°	244	154
45°	74	61
55°	30	27
65°	17	17
75°	8	9
85°	3	3
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	1336.8
1°	1338.2
2°	1334.0
3°	1325.6
4°	1313.0
5°	1298.9
6°	1280.7
7°	1259.6
8°	1234.3
9°	1206.2
10°	1173.9
11°	1140.2
12°	1103.7
13°	1064.4
14°	1020.9
15°	977.3
17.5°	865.0
20°	752.7
22.5°	644.5
25°	549.1
27.5°	460.6
30°	382.0
32.5°	308.9
35°	244.3
37.5°	186.8
40°	140.4
42.5°	101.1
45°	74.4
47.5°	53.4
50°	40.7
52.5°	33.7
55°	29.5
57.5°	25.3
60°	22.5
62.5°	19.7
65°	16.9
67.5°	14.0
70°	11.2
72.5°	9.8
75°	8.4
77.5°	7.0
80°	5.6
82.5°	4.2
85°	2.8
87.5°	1.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)