

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: P1260327

Luminaire Tested: P3AS17R259050DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260327
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R259050DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 5000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

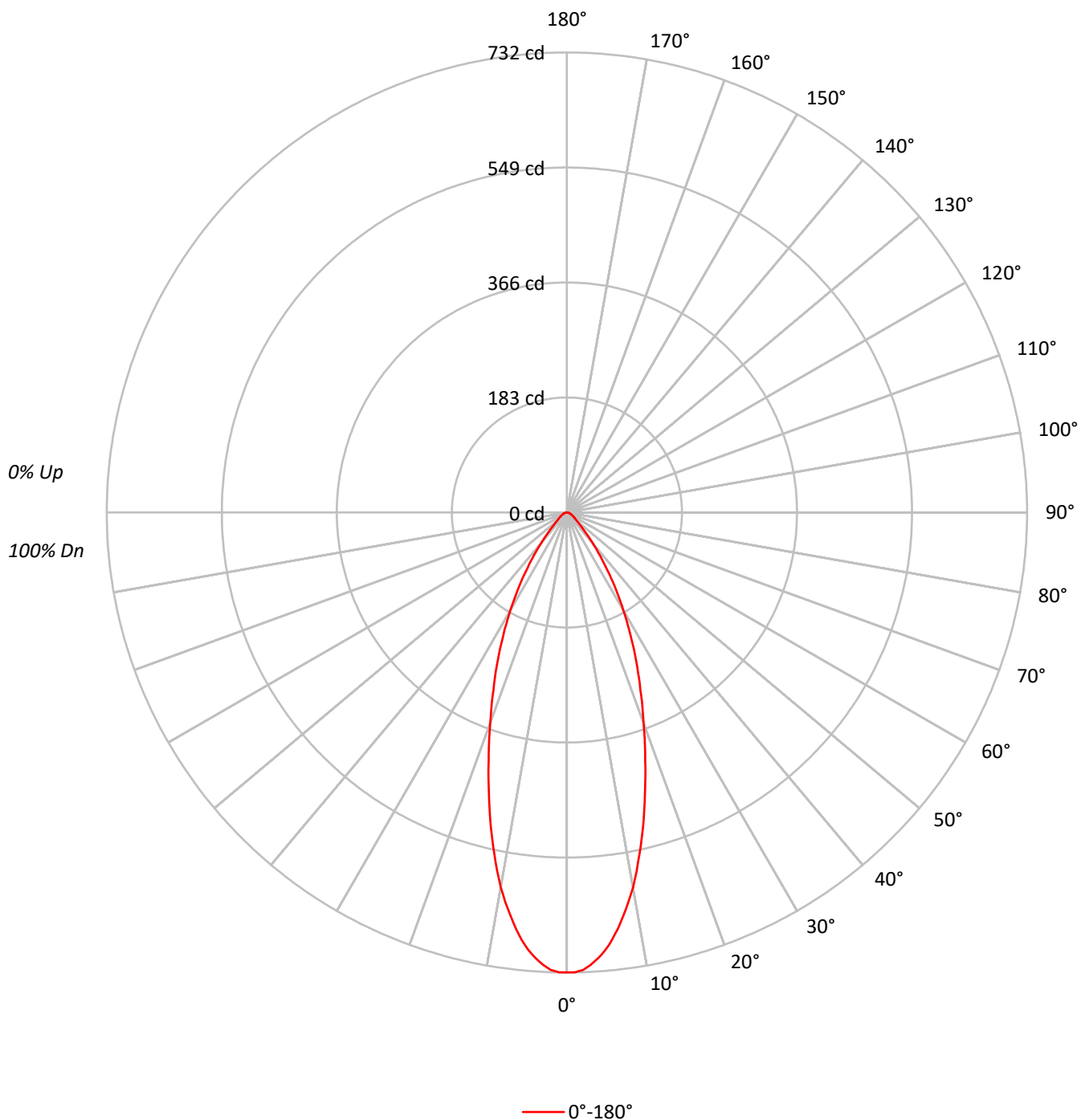
Lumens per Lamp: N/A
Luminaire Lumens: 442.0 lumens
Efficiency: N/A
Efficacy: 20.8 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1260327

CATALOG NUMBER: P3AS17R259050DE010 E3DLP1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1260327

CATALOG NUMBER: P3AS17R259050DE010 E3DLP1GPH

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	101		100	99	98		97
2	107	102	98	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	86	91	87	84		89	86	83		87
4	97	89	84	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	74	91	83	77	73	81	76	73		79	75	72		78
6	88	79	73	69	86	78	72	68	77	72	68		75	71	67		74
7	84	74	68	64	82	74	68	64	72	67	64		71	67	63		70
8	80	70	65	60	79	70	64	60	69	64	60		68	63	60		67
9	76	67	61	57	75	66	61	57	65	60	57		65	60	57		64
10	73	64	58	54	72	63	58	54	62	57	54		62	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	160470
5°	153951
10°	134867
15°	108400
20°	83284
25°	63028
30°	45526
35°	30249
40°	18349
45°	10699
50°	6823
55°	5543
60°	4824
65°	4307
70°	3526
75°	3474
80°	2652
85°	3522

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 10699 cd/sqm

TEST NUMBER: P1260327

CATALOG NUMBER: P3AS17R259050DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.7	14.4
10°-20°	132.0	29.9
20°-30°	119.4	27.0
30°-40°	71.7	16.2
40°-50°	28.5	6.5
50°-60°	13.1	3.0
60°-70°	8.0	1.8
70°-80°	4.2	1.0
80°-90°	1.2	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°	315.1	71.3
0°-40°	386.8	87.5
0°-60°	428.5	96.9
0°-90°	442.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	442.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	732	
5°	699	64
15°	478	132
25°	260	119
35°	113	72
45°	34	29
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	

TEST NUMBER: P1260327

CATALOG NUMBER: P3AS17R259050DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	731.8
1°	731.8
2°	728.4
3°	720.8
4°	711.1
5°	699.4
6°	684.3
7°	667.0
8°	647.0
9°	627.1
10°	605.7
11°	580.9
12°	555.4
13°	529.9
14°	504.4
15°	477.5
17.5°	414.1
20°	356.9
22.5°	305.3
25°	260.5
27.5°	218.4
30°	179.8
32.5°	144.7
35°	113.0
37.5°	86.1
40°	64.1
42.5°	46.9
45°	34.5
47.5°	26.2
50°	20.0
52.5°	16.5
55°	14.5
57.5°	12.4
60°	11.0
62.5°	9.0
65°	8.3
67.5°	6.9
70°	5.5
72.5°	4.8
75°	4.1
77.5°	3.4
80°	2.1
82.5°	1.4
85°	1.4
87.5°	0.7



TEST NUMBER: P1260327

CATALOG NUMBER: P3AS17R259050DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)