

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: P1253457

Luminaire Tested: P3AS02R259035DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1253457
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: P3AS02R259035DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

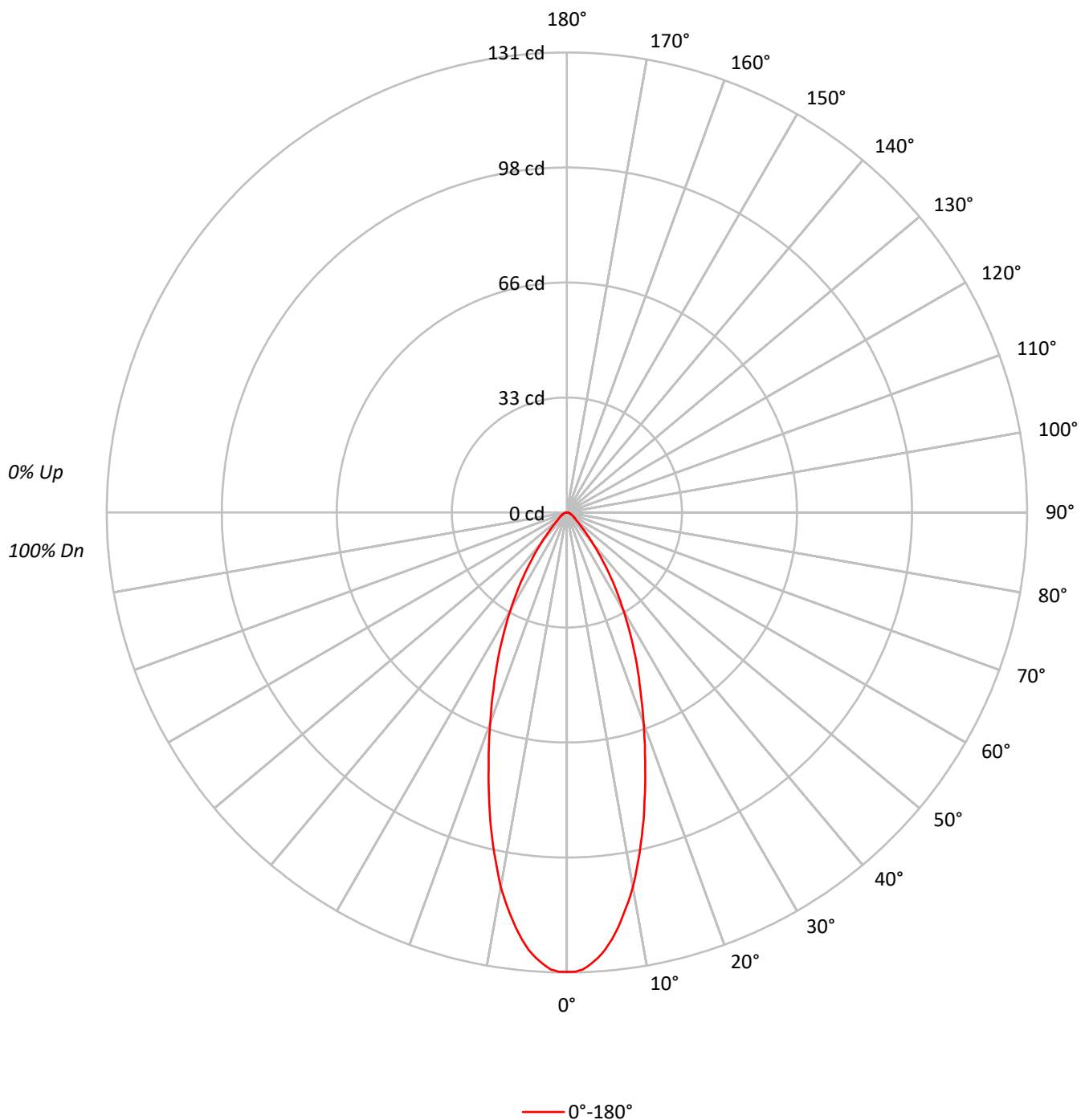
Lumens per Lamp: N/A
Luminaire Lumens: 79.0 lumens
Efficiency: N/A
Efficacy: 22.0 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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	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		64	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°	28682
5°	27515
10°	24114
15°	19387
20°	14888
25°	11275
30°	8128
35°	5407
40°	3292
45°	1923
50°	1228
55°	994
60°	877
65°	778
70°	641
75°	593
80°	505
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 1923 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.4	14.4
10°-20°	23.6	29.9
20°-30°	21.3	27.0
30°-40°	12.8	16.2
40°-50°	5.1	6.5
50°-60°	2.4	3.0
60°-70°	1.4	1.8
70°-80°	0.8	1.0
80°-90°	0.2	0.2
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°	56.3	71.3
0°-40°	69.2	87.5
0°-60°	76.6	97.0
0°-90°	79.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	79.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	131	
5°	125	11
15°	85	24
25°	47	21
35°	20	13
45°	6	5
55°	3	2
65°	2	1
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	130.8
1°	130.8
2°	130.2
3°	128.8
4°	127.1
5°	125.0
6°	122.3
7°	119.2
8°	115.6
9°	112.1
10°	108.3
11°	103.8
12°	99.3
13°	94.7
14°	90.2
15°	85.4
17.5°	74.0
20°	63.8
22.5°	54.6
25°	46.6
27.5°	39.0
30°	32.1
32.5°	25.9
35°	20.2
37.5°	15.4
40°	11.5
42.5°	8.4
45°	6.2
47.5°	4.7
50°	3.6
52.5°	3.0
55°	2.6
57.5°	2.2
60°	2.0
62.5°	1.6
65°	1.5
67.5°	1.2
70°	1.0
72.5°	0.9
75°	0.7
77.5°	0.6
80°	0.4
82.5°	0.2
85°	0.2
87.5°	0.1



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)