

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: P1286067

Luminaire Tested: P3AS02R259030D2WDE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286067
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R259030D2WDE010 E3DLD1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

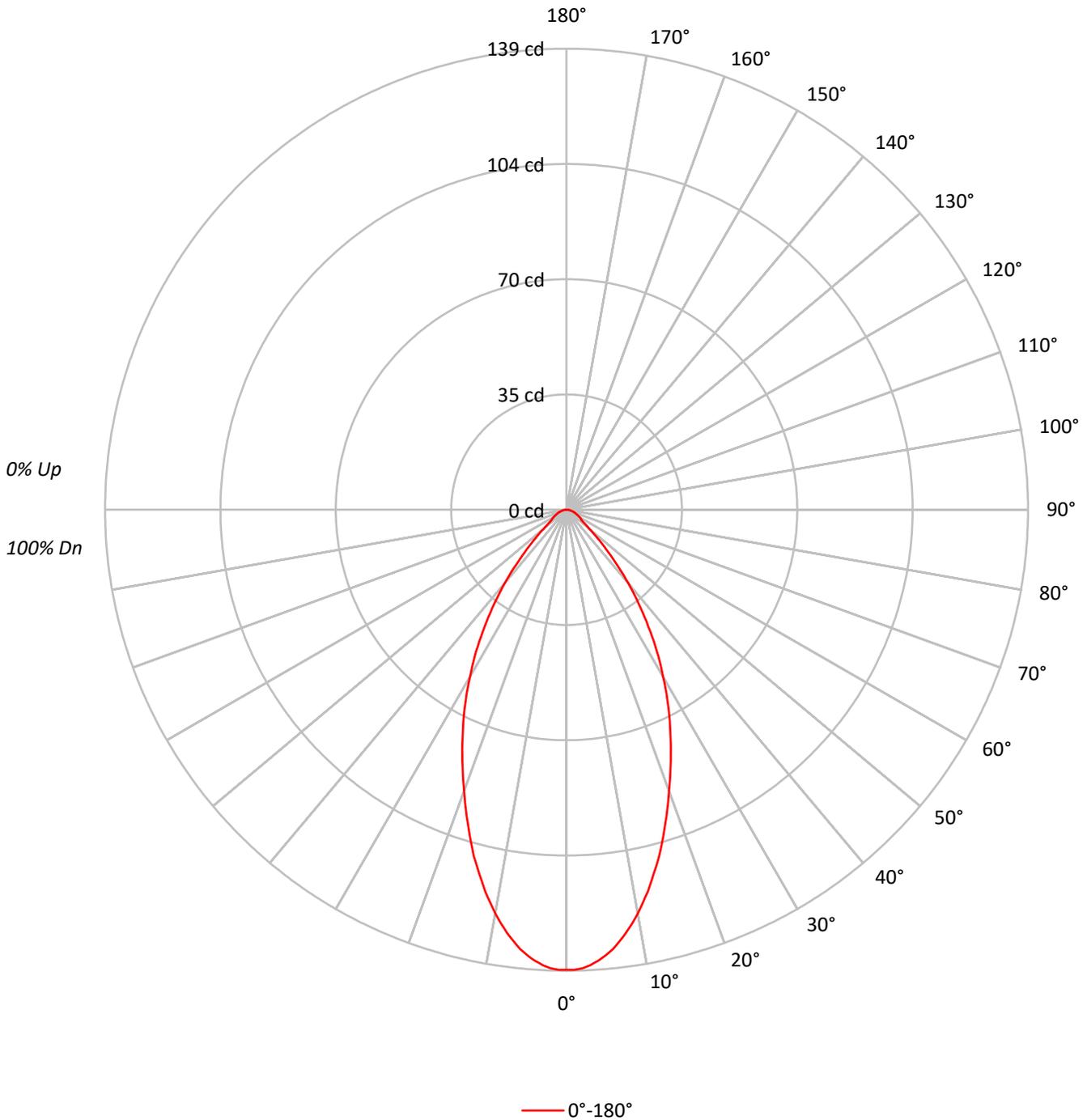
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 128.1 lumens
Efficiency: N/A
Efficacy: 17.8 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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				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	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				100
1	112	109	106	104	110	107	104	102	103	101	99	99	98	96	96	94	93	91				91
2	106	100	96	92	104	99	94	91	95	92	89	92	89	87	89	87	85	83				83
3	100	92	87	82	98	91	86	82	88	84	80	86	82	79	83	80	78	76				76
4	94	85	79	74	92	84	78	74	82	77	73	80	76	72	78	74	71	70				70
5	89	79	73	68	87	78	72	68	76	71	67	75	70	66	73	69	66	64				64
6	84	74	67	62	82	73	67	62	71	66	62	70	65	61	69	64	61	59				59
7	79	69	62	58	78	68	62	58	67	61	57	66	61	57	65	60	57	55				55
8	75	65	58	54	74	64	58	53	63	57	53	62	57	53	61	56	53	51				51
9	71	61	54	50	70	60	54	50	59	54	50	58	53	50	57	53	49	48				48
10	68	57	51	47	67	57	51	47	56	50	47	55	50	46	54	50	46	45				45

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	30414
5°	29694
10°	27521
15°	24518
20°	21072
25°	17904
30°	14736
35°	11484
40°	8273
45°	5241
50°	3104
55°	2141
60°	1974
65°	1816
70°	1667
75°	1525
80°	1389
85°	1258

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 5241 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.5	9.8
10°-20°	30.0	23.4
20°-30°	33.9	26.5
30°-40°	26.8	20.9
40°-50°	13.5	10.6
50°-60°	5.4	4.2
60°-70°	3.5	2.7
70°-80°	1.9	1.5
80°-90°	0.6	0.4
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°	76.4	59.6
0°-40°	103.1	80.5
0°-60°	122.1	95.4
0°-90°	128.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	128.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	139	
5°	135	13
15°	108	30
25°	74	34
35°	43	27
45°	17	14
55°	6	5
65°	4	3
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	138.7
1°	138.7
2°	138.3
3°	137.5
4°	136.3
5°	134.9
6°	133.2
7°	131.1
8°	128.8
9°	126.3
10°	123.6
11°	120.6
12°	117.7
13°	114.3
14°	111.1
15°	108.0
17.5°	99.0
20°	90.3
22.5°	82.0
25°	74.0
27.5°	66.2
30°	58.2
32.5°	50.7
35°	42.9
37.5°	35.7
40°	28.9
42.5°	22.5
45°	16.9
47.5°	12.6
50°	9.1
52.5°	6.9
55°	5.6
57.5°	5.1
60°	4.5
62.5°	4.0
65°	3.5
67.5°	3.0
70°	2.6
72.5°	2.2
75°	1.8
77.5°	1.4
80°	1.1
82.5°	0.8
85°	0.5
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)