

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: P1286105

Luminaire Tested: P3AS02R309030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286105
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R309030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

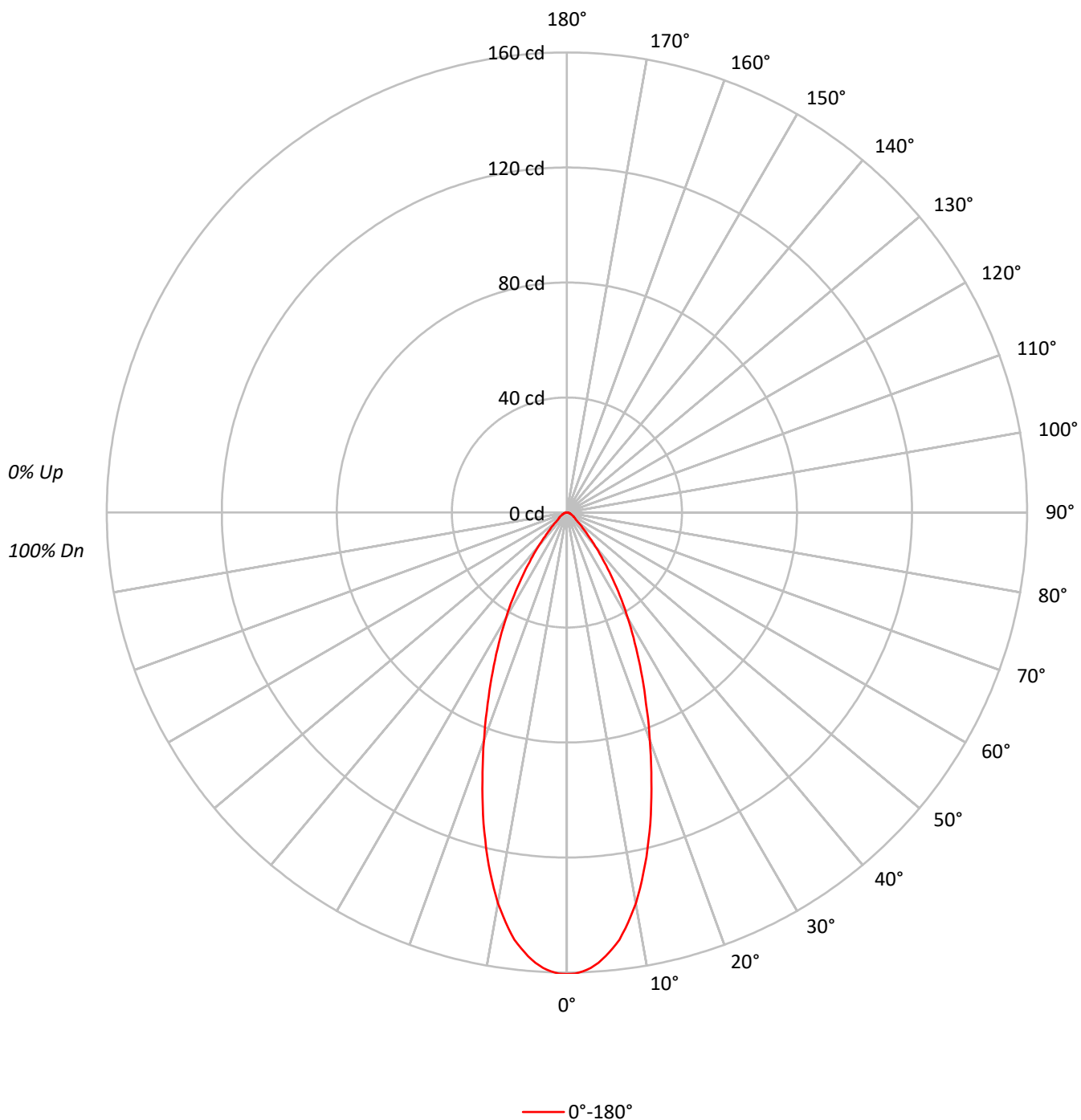
Lumens per Lamp: N/A
Luminaire Lumens: 103.0 lumens
Efficiency: N/A
Efficacy: 14.3 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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
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	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	85	91	87	84		89	86	83		87
4	97	89	83	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	73	90	83	77	73	81	76	72		79	75	72		78
6	88	79	73	68	86	78	72	68	76	71	68		75	71	67		74
7	83	74	68	64	82	74	68	64	72	67	63		71	66	63		70
8	80	70	64	60	78	70	64	60	68	63	60		67	63	59		67
9	76	67	61	57	75	66	60	57	65	60	56		64	60	56		63
10	73	63	58	54	72	63	57	54	62	57	53		61	57	53		60

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	35195
5°	34096
10°	30728
15°	25426
20°	19672
25°	14759
30°	10711
35°	7147
40°	4380
45°	2574
50°	1569
55°	1300
60°	1140
65°	934
70°	833
75°	847
80°	631
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 2574 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.3	13.8
10°-20°	30.8	29.9
20°-30°	28.0	27.2
30°-40°	17.0	16.5
40°-50°	6.8	6.6
50°-60°	3.0	2.9
60°-70°	1.8	1.8
70°-80°	1.0	1.0
80°-90°	0.3	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°	73.1	71.0
0°-40°	90.1	87.4
0°-60°	99.9	97.0
0°-90°	103.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	103.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	160	
5°	155	14
15°	112	31
25°	61	28
35°	27	17
45°	8	7
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	160.5
1°	160.4
2°	159.7
3°	158.6
4°	157.0
5°	154.9
6°	152.4
7°	149.7
8°	146.1
9°	142.1
10°	138.0
11°	133.2
12°	128.1
13°	123.0
14°	117.4
15°	112.0
17.5°	97.7
20°	84.3
22.5°	71.9
25°	61.0
27.5°	51.1
30°	42.3
32.5°	34.2
35°	26.7
37.5°	20.4
40°	15.3
42.5°	11.2
45°	8.3
47.5°	6.2
50°	4.6
52.5°	3.7
55°	3.4
57.5°	2.9
60°	2.6
62.5°	2.1
65°	1.8
67.5°	1.6
70°	1.3
72.5°	1.1
75°	1.0
77.5°	0.8
80°	0.5
82.5°	0.3
85°	0.3
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)