

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: P1286272

Luminaire Tested: P3AS02R609030D2WDE010 E3DLD1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286272
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R609030D2WDE010 E3DLD1H
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

Summary

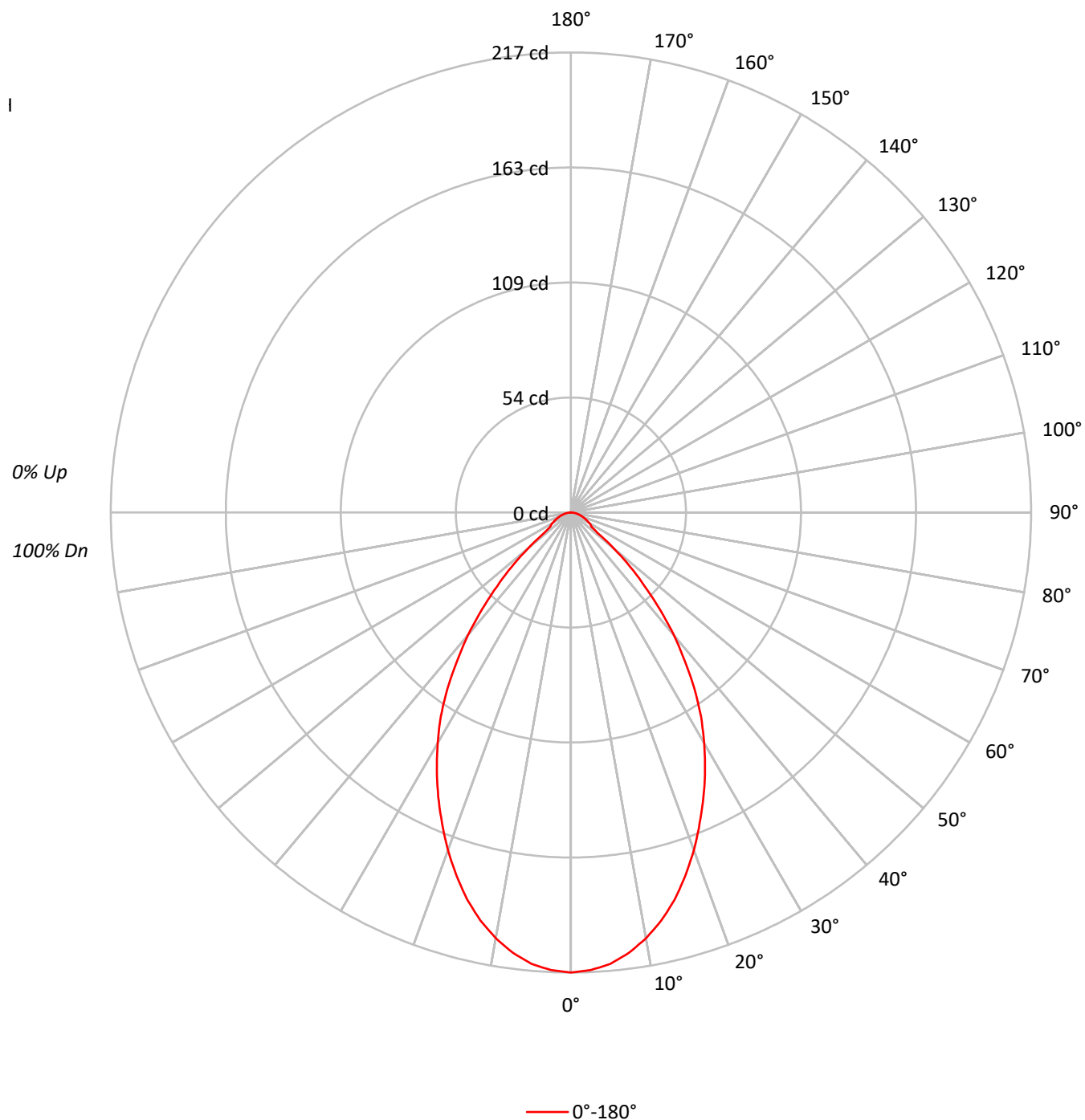
Lumens per Lamp: N/A
Luminaire Lumens: 268.0 lumens
Efficiency: N/A
Efficacy: 37.2 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1286272

CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1H

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	112	109	106	103	110	107	104	101	102	100	98		99	97	95		95
2	105	99	94	90	103	97	93	89	94	90	87		91	88	85		88
3	99	91	85	80	96	89	84	79	87	82	78		84	80	77		82
4	92	83	77	72	90	82	76	71	80	75	70		78	73	70		76
5	87	77	70	65	85	76	69	65	74	68	64		72	67	63		71
6	82	71	64	59	80	70	64	59	69	63	58		67	62	58		66
7	77	66	59	54	75	65	59	54	64	58	54		63	57	53		61
8	72	61	55	50	71	61	54	50	60	54	49		59	53	49		58
9	68	57	51	46	67	57	50	46	56	50	46		55	49	46		54
10	65	54	47	43	64	53	47	43	52	47	43		52	46	42		51

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	47584
5°	47039
10°	45401
15°	42906
20°	39553
25°	35809
30°	31802
35°	27171
40°	21612
45°	15226
50°	9108
55°	4588
60°	4429
65°	4047
70°	3783
75°	3558
80°	3283
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 15226 cd/sqm

TEST NUMBER: P1286272

CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1H

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.1	7.5
10°-20°	52.8	19.7
20°-30°	67.8	25.3
30°-40°	62.9	23.5
40°-50°	38.3	14.3
50°-60°	12.8	4.8
60°-70°	7.8	2.9
70°-80°	4.4	1.6
80°-90°	1.3	0.5
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°	140.7	52.5
0°-40°	203.6	76.0
0°-60°	254.6	95.0
0°-90°	268.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	268.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	217	
5°	214	20
15°	189	53
25°	148	68
35°	102	63
45°	49	38
55°	12	13
65°	8	8
75°	4	4
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	217.0
2.5°	216.0
5°	213.7
7.5°	209.5
10°	203.9
12.5°	197.1
15°	189.0
17.5°	179.5
20°	169.5
22.5°	158.7
25°	148.0
27.5°	136.9
30°	125.6
32.5°	114.2
35°	101.5
37.5°	88.1
40°	75.5
42.5°	62.1
45°	49.1
47.5°	38.1
50°	26.7
52.5°	15.9
55°	12.0
57.5°	11.1
60°	10.1
62.5°	8.8
65°	7.8
67.5°	6.8
70°	5.9
72.5°	4.9
75°	4.2
77.5°	3.3
80°	2.6
82.5°	1.6
85°	1.0
87.5°	0.7
90°	0.0

(END OF REPORT)