

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: P1261215

Luminaire Tested: P3AS24R609050D010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1261215
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: P3AS24R609050D010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 5000K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

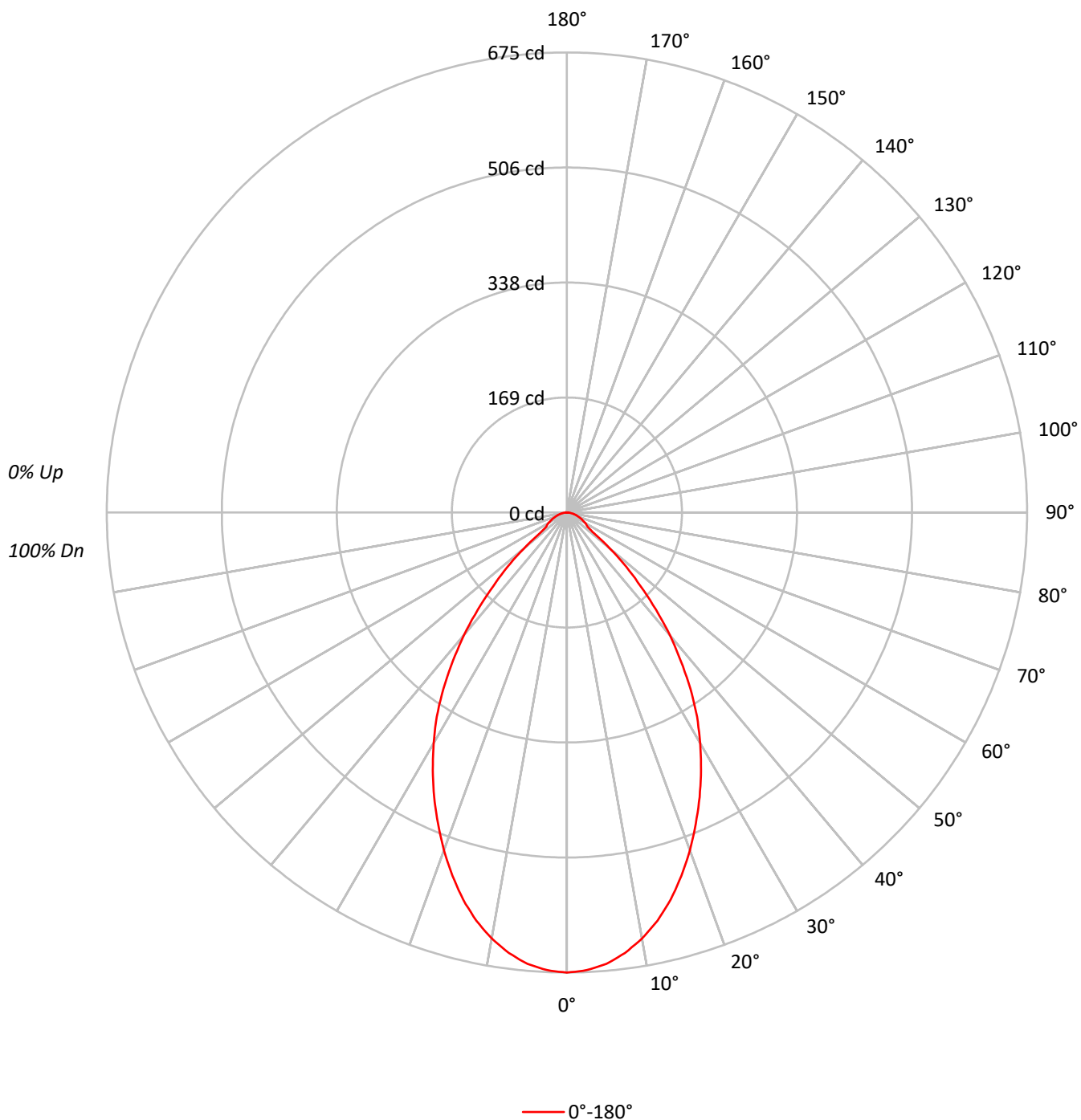
Lumens per Lamp: N/A
Luminaire Lumens: 834.0 lumens
Efficiency: N/A
Efficacy: 29.0 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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	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°	148036
5°	146379
10°	141324
15°	133508
20°	123071
25°	111442
30°	98927
35°	84537
40°	67212
45°	47385
50°	28315
55°	14336
60°	13771
65°	12608
70°	11669
75°	11184
80°	10229
85°	7548

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 47385 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.5	7.5
10°-20°	164.4	19.7
20°-30°	211.0	25.3
30°-40°	195.7	23.5
40°-50°	119.1	14.3
50°-60°	39.7	4.8
60°-70°	24.2	2.9
70°-80°	13.6	1.6
80°-90°	3.8	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°	437.9	52.5
0°-40°	633.5	76.0
0°-60°	792.4	95.0
0°-90°	834.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	834.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	675	
5°	665	62
15°	588	164
25°	461	211
35°	316	196
45°	153	119
55°	38	40
65°	24	24
75°	13	14
85°	3	4
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	675.1
2.5°	672.1
5°	665.0
7.5°	651.9
10°	634.7
12.5°	613.4
15°	588.1
17.5°	558.7
20°	527.4
22.5°	494.0
25°	460.6
27.5°	426.1
30°	390.7
32.5°	355.3
35°	315.8
37.5°	274.3
40°	234.8
42.5°	193.3
45°	152.8
47.5°	118.4
50°	83.0
52.5°	49.6
55°	37.5
57.5°	34.4
60°	31.4
62.5°	27.3
65°	24.3
67.5°	21.3
70°	18.2
72.5°	15.2
75°	13.2
77.5°	10.1
80°	8.1
82.5°	5.1
85°	3.0
87.5°	2.0
90°	0.0

(END OF REPORT)