

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: P1249053

Luminaire Tested: P3AS09R659027DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1249053
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R659027DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R65 optic, 2700K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

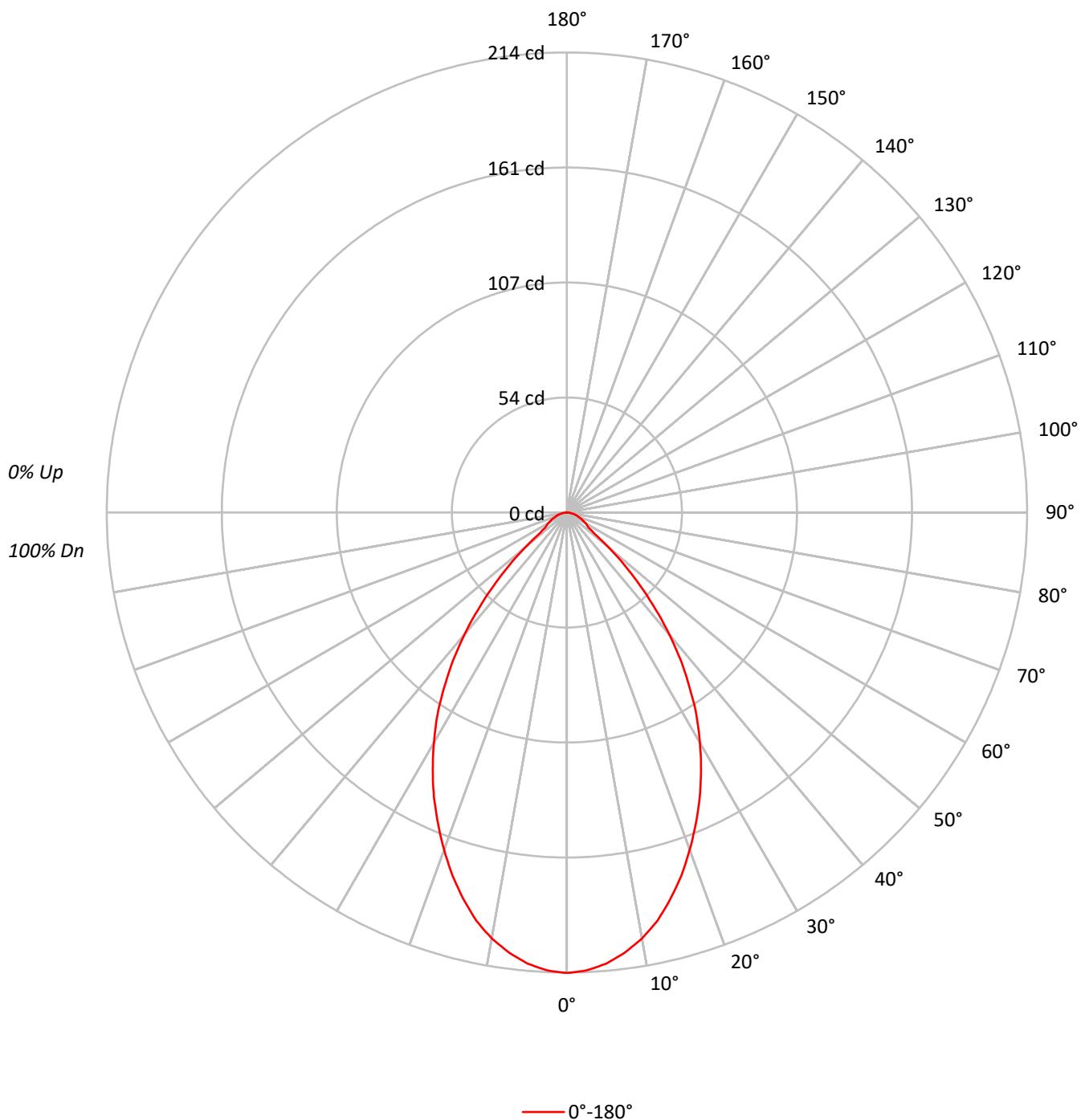
Lumens per Lamp: N/A
Luminaire Lumens: 264.0 lumens
Efficiency: N/A
Efficacy: 23.8 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.95 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
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°	46970
5°	46357
10°	44800
15°	42248
20°	38970
25°	35373
30°	31321
35°	26662
40°	21211
45°	14978
50°	8699
55°	4741
60°	4429
65°	3995
70°	3654
75°	3389
80°	2904
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 14978 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.8	7.5
10°-20°	52.1	19.7
20°-30°	66.9	25.3
30°-40°	61.9	23.4
40°-50°	37.4	14.1
50°-60°	12.8	4.8
60°-70°	7.7	2.9
70°-80°	4.3	1.6
80°-90°	1.2	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°	138.8	52.6
0°-40°	200.7	76.0
0°-60°	250.8	95.0
0°-90°	264.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	264.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	214	
5°	211	20
15°	186	52
25°	146	67
35°	100	62
45°	48	37
55°	12	13
65°	8	8
75°	4	4
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	214.2
2.5°	213.2
5°	210.6
7.5°	206.5
10°	201.2
12.5°	194.5
15°	186.1
17.5°	177.0
20°	167.0
22.5°	156.6
25°	146.2
27.5°	135.1
30°	123.7
32.5°	112.3
35°	99.6
37.5°	87.2
40°	74.1
42.5°	61.0
45°	48.3
47.5°	36.5
50°	25.5
52.5°	16.1
55°	12.4
57.5°	11.1
60°	10.1
62.5°	8.7
65°	7.7
67.5°	6.7
70°	5.7
72.5°	5.0
75°	4.0
77.5°	3.4
80°	2.3
82.5°	1.7
85°	1.0
87.5°	0.7
90°	0.0

(END OF REPORT)