

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: P1286300

Luminaire Tested: P3AS02R659030D2WDE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286300
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: P3AS02R659030D2WDE010 E3DLD1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

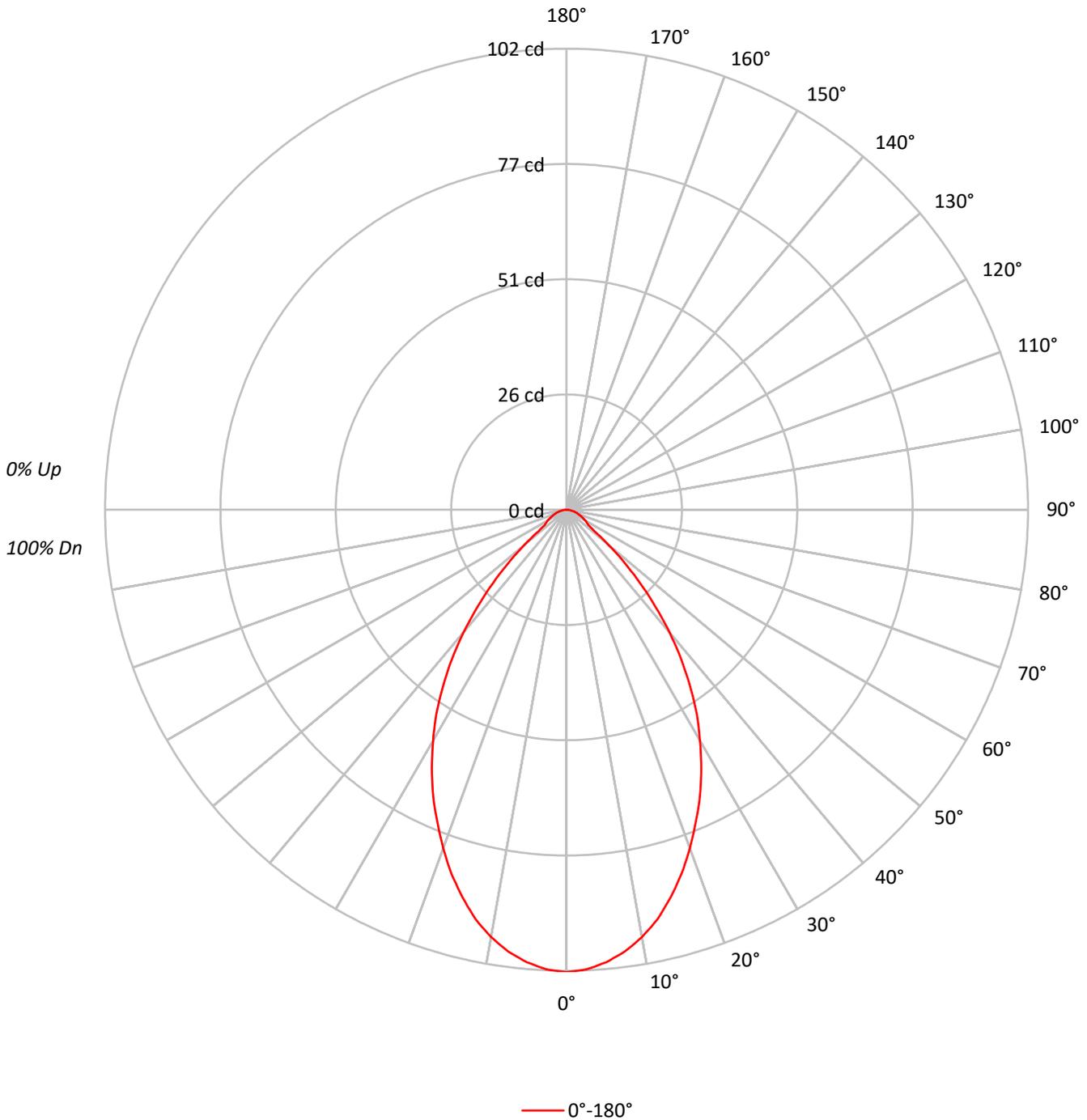
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 126.0 lumens
Efficiency: N/A
Efficacy: 17.5 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

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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	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91				91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82				82
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74				74
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67				67
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61				61
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56				56
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51				51
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47				47
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44				44
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41				41

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	22432
5°	22122
10°	21376
15°	20159
20°	18598
25°	16888
30°	14939
35°	12715
40°	10133
45°	7133
50°	4162
55°	2256
60°	2105
65°	1920
70°	1731
75°	1610
80°	1389
85°	1258

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 7133 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.5	7.5
10°-20°	24.8	19.7
20°-30°	31.9	25.3
30°-40°	29.5	23.4
40°-50°	17.8	14.1
50°-60°	6.1	4.8
60°-70°	3.7	2.9
70°-80°	2.1	1.6
80°-90°	0.6	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°	66.2	52.6
0°-40°	95.8	76.0
0°-60°	119.7	95.0
0°-90°	126.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	126.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	102	
5°	100	9
15°	89	25
25°	70	32
35°	48	30
45°	23	18
55°	6	6
65°	4	4
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	102.3
2.5°	101.8
5°	100.5
7.5°	98.6
10°	96.0
12.5°	92.8
15°	88.8
17.5°	84.5
20°	79.7
22.5°	74.7
25°	69.8
27.5°	64.5
30°	59.0
32.5°	53.6
35°	47.5
37.5°	41.6
40°	35.4
42.5°	29.1
45°	23.0
47.5°	17.4
50°	12.2
52.5°	7.7
55°	5.9
57.5°	5.3
60°	4.8
62.5°	4.2
65°	3.7
67.5°	3.2
70°	2.7
72.5°	2.4
75°	1.9
77.5°	1.6
80°	1.1
82.5°	0.8
85°	0.5
87.5°	0.3
90°	0.0

(END OF REPORT)