

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: P1286265

Luminaire Tested: P3AS02R609030D2WDE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286265
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R609030D2WDE010 E3DL1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

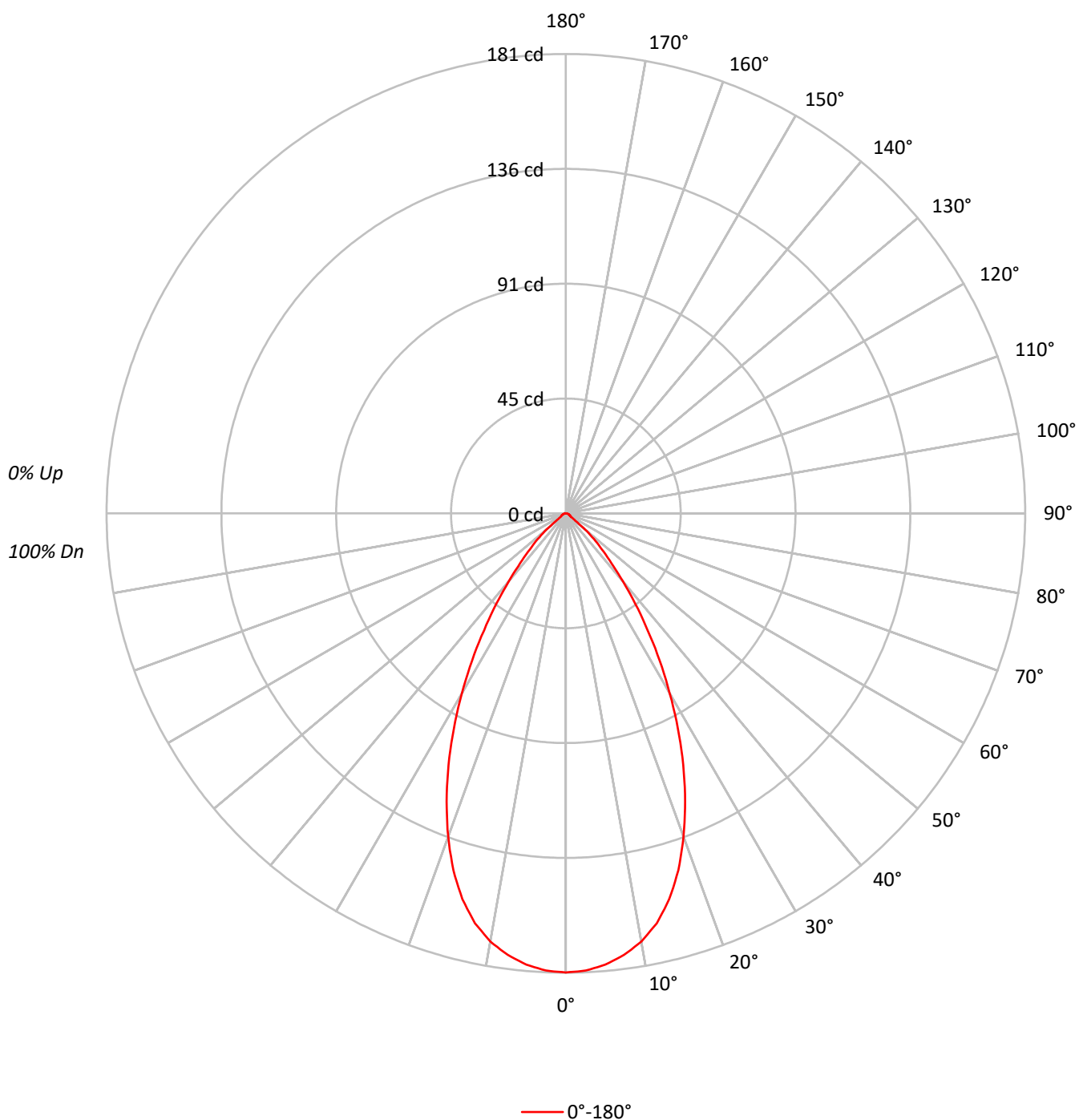
Lumens per Lamp: N/A
Luminaire Lumens: 168.0 lumens
Efficiency: N/A
Efficacy: 23.3 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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	103	104	102	100		100	99	97		97
2	107	102	98	94	105	100	96	93	97	94	91		94	91	89		91
3	101	95	89	85	99	93	88	84	91	86	83		88	85	82		86
4	96	88	82	78	94	87	81	77	85	80	76		83	79	75		81
5	91	82	76	71	89	81	75	71	79	74	70		78	73	70		76
6	86	77	70	66	84	76	70	66	74	69	65		73	68	65		72
7	82	72	66	61	80	71	65	61	70	65	61		69	64	60		68
8	77	68	61	57	76	67	61	57	66	60	57		65	60	56		64
9	74	64	57	53	72	63	57	53	62	57	53		61	56	53		60
10	70	60	54	50	69	60	54	50	59	53	50		58	53	50		57

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	39668
5°	39291
10°	38142
15°	35732
20°	31643
25°	26469
30°	20737
35°	15044
40°	10019
45°	6233
50°	3377
55°	994
60°	921
65°	830
70°	833
75°	847
80°	758
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6233 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.8	10.0
10°-20°	43.7	26.0
20°-30°	49.8	29.6
30°-40°	35.3	21.0
40°-50°	16.0	9.5
50°-60°	3.4	2.0
60°-70°	1.6	1.0
70°-80°	1.0	0.6
80°-90°	0.4	0.2
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°	110.3	65.6
0°-40°	145.6	86.7
0°-60°	165.0	98.2
0°-90°	168.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	168.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	181	
5°	178	17
15°	157	44
25°	109	50
35°	56	35
45°	20	16
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	180.9
2.5°	180.3
5°	178.5
7.5°	175.5
10°	171.3
12.5°	165.4
15°	157.4
17.5°	147.4
20°	135.6
22.5°	122.8
25°	109.4
27.5°	95.6
30°	81.9
32.5°	68.8
35°	56.2
37.5°	45.0
40°	35.0
42.5°	26.5
45°	20.1
47.5°	15.0
50°	9.9
52.5°	4.6
55°	2.6
57.5°	2.2
60°	2.1
62.5°	1.9
65°	1.6
67.5°	1.4
70°	1.3
72.5°	1.1
75°	1.0
77.5°	0.8
80°	0.6
82.5°	0.5
85°	0.3
87.5°	0.2
90°	0.0

(END OF REPORT)