

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: P1287447

Luminaire Tested: P3AS17R259030D2WDE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287447
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R259030D2WDE010 E3DLD1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

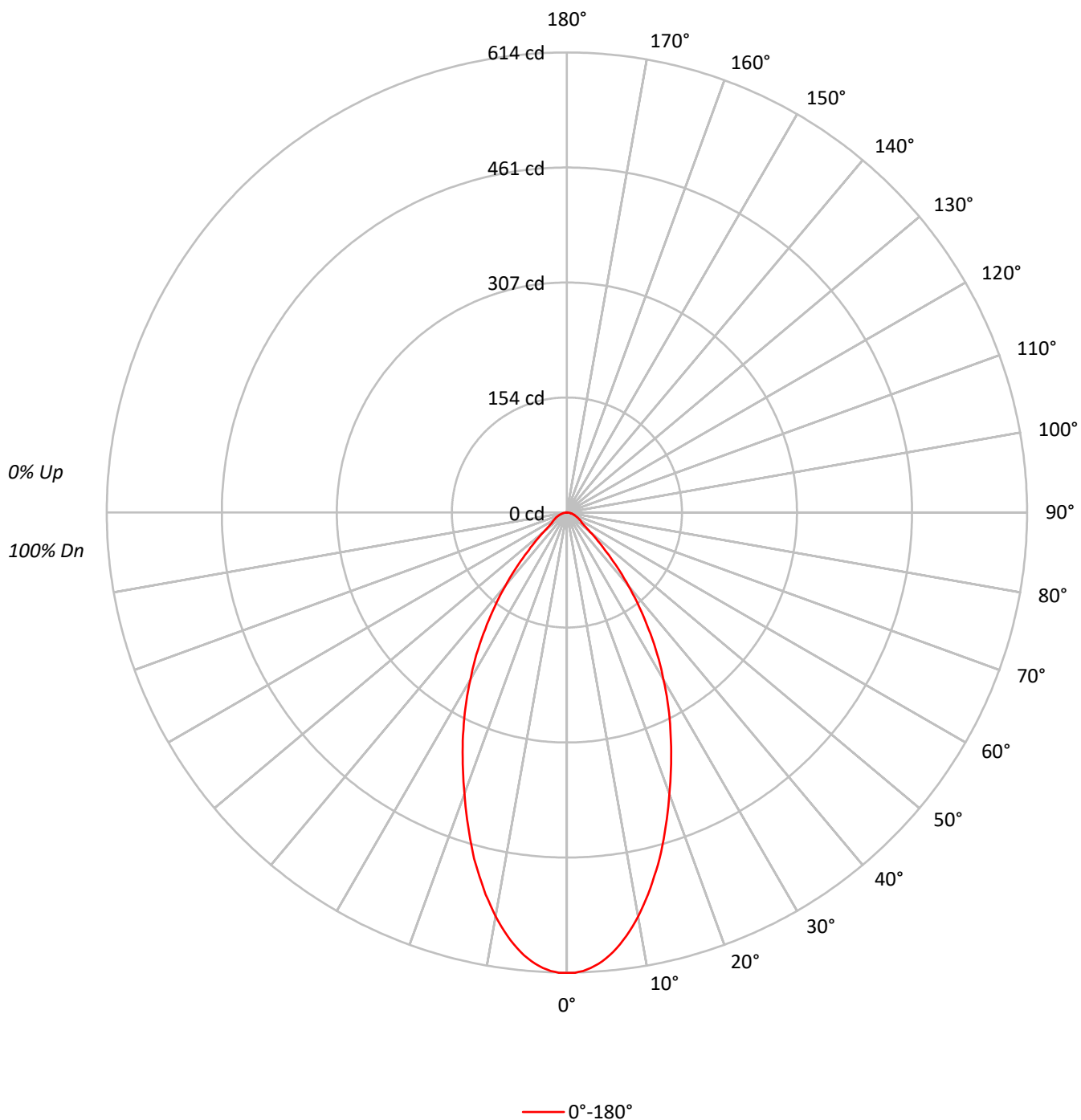
Lumens per Lamp: N/A
Luminaire Lumens: 567.0 lumens
Efficiency: N/A
Efficacy: 20.8 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.3
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	104	110	107	105	102	103	101	99		99	98	96		96
2	106	100	96	92	104	99	94	91	95	92	89		92	89	87		89
3	100	92	87	82	98	91	86	82	88	84	80		86	82	79		83
4	94	85	79	74	92	84	78	74	82	77	73		80	76	72		78
5	89	79	73	68	87	78	72	68	76	71	67		75	70	66		73
6	84	74	67	62	82	73	67	62	71	66	62		70	65	61		69
7	79	69	62	58	78	68	62	58	67	61	57		66	61	57		65
8	75	65	58	54	74	64	58	53	63	57	53		62	57	53		61
9	71	61	54	50	70	60	54	50	59	54	50		58	53	50		57
10	68	57	51	47	67	57	51	47	56	50	47		55	50	46		54

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	134748
5°	131543
10°	121886
15°	108559
20°	93295
25°	79311
30°	65276
35°	50862
40°	36611
45°	23227
50°	13748
55°	9443
60°	8684
65°	8042
70°	7245
75°	6608
80°	6188
85°	5284

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 23227 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.4	9.8
10°-20°	132.8	23.4
20°-30°	150.0	26.5
30°-40°	118.6	20.9
40°-50°	59.9	10.6
50°-60°	24.0	4.2
60°-70°	15.4	2.7
70°-80°	8.5	1.5
80°-90°	2.4	0.4
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°	338.2	59.6
0°-40°	456.8	80.6
0°-60°	540.8	95.4
0°-90°	567.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	567.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	614	
5°	598	55
15°	478	133
25°	328	150
35°	190	119
45°	75	60
55°	25	24
65°	16	15
75°	8	8
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	614.5
1°	614.5
2°	612.4
3°	608.9
4°	603.9
5°	597.6
6°	589.8
7°	580.6
8°	570.7
9°	559.4
10°	547.4
11°	534.0
12°	521.3
13°	506.5
14°	492.3
15°	478.2
17.5°	438.7
20°	399.8
22.5°	363.1
25°	327.8
27.5°	293.1
30°	257.8
32.5°	224.6
35°	190.0
37.5°	158.2
40°	127.9
42.5°	99.6
45°	74.9
47.5°	55.8
50°	40.3
52.5°	30.4
55°	24.7
57.5°	22.6
60°	19.8
62.5°	17.7
65°	15.5
67.5°	13.4
70°	11.3
72.5°	9.9
75°	7.8
77.5°	6.4
80°	4.9
82.5°	3.5
85°	2.1
87.5°	0.7



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)