

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: P1287507

Luminaire Tested: P3AS17R359030D2WDE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287507
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R359030D2WDE010 E3DLD1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R35 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

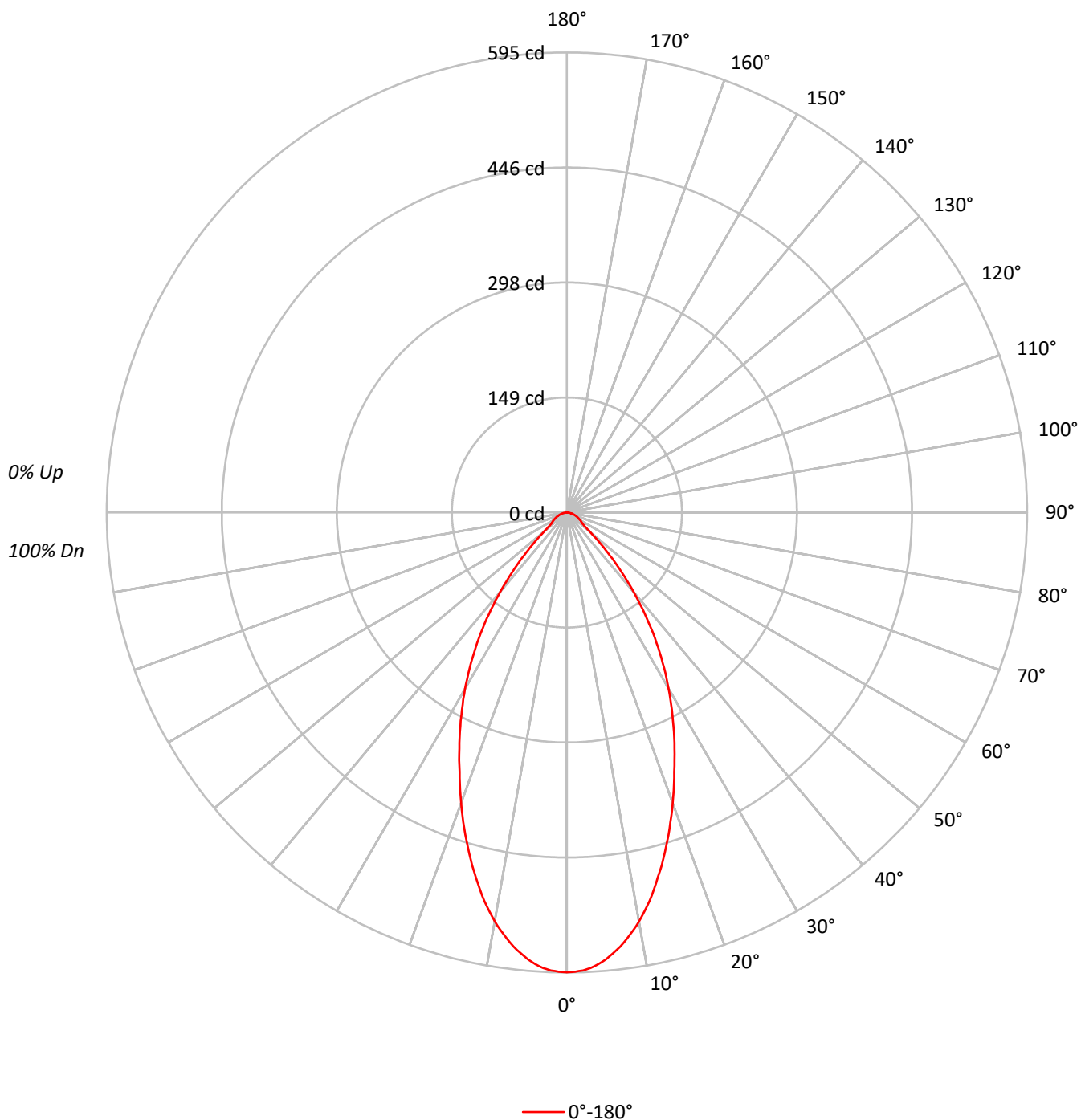
Lumens per Lamp: N/A
Luminaire Lumens: 571.0 lumens
Efficiency: N/A
Efficacy: 20.9 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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	104	102	103	101	99		99	98	96		96
2	106	100	96	92	104	98	94	91	95	92	89		92	89	87		89
3	100	92	87	82	98	91	86	81	88	84	80		86	82	79		83
4	94	85	79	74	92	84	78	74	82	77	73		80	75	72		78
5	89	79	73	68	87	78	72	67	76	71	67		75	70	66		73
6	84	74	67	62	82	73	67	62	71	66	61		70	65	61		68
7	79	69	62	57	78	68	62	57	67	61	57		65	60	57		64
8	75	64	58	53	74	64	57	53	63	57	53		62	56	53		61
9	71	60	54	50	70	60	54	50	59	53	49		58	53	49		57
10	67	57	51	46	66	56	50	46	56	50	46		55	50	46		54

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	130428
5°	127669
10°	119570
15°	107333
20°	93365
25°	79553
30°	66643
35°	53083
40°	38386
45°	24282
50°	13236
55°	9175
60°	8684
65°	8042
70°	7694
75°	6608
80°	6188
85°	5284

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 24282 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.0	9.5
10°-20°	131.6	23.0
20°-30°	150.8	26.4
30°-40°	123.0	21.5
40°-50°	62.0	10.9
50°-60°	23.0	4.0
60°-70°	15.4	2.7
70°-80°	8.6	1.5
80°-90°	2.6	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°	336.3	58.9
0°-40°	459.3	80.4
0°-60°	544.4	95.3
0°-90°	571.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	571.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	595	
5°	580	54
15°	473	132
25°	329	151
35°	198	123
45°	78	62
55°	24	23
65°	16	15
75°	8	9
85°	2	3
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	594.8
1°	594.1
2°	592.7
3°	589.9
4°	585.7
5°	580.0
6°	573.0
7°	565.9
8°	556.7
9°	547.5
10°	537.0
11°	525.7
12°	513.7
13°	500.3
14°	486.2
15°	472.8
17.5°	436.8
20°	400.1
22.5°	362.7
25°	328.8
27.5°	295.6
30°	263.2
32.5°	230.7
35°	198.3
37.5°	165.8
40°	134.1
42.5°	104.4
45°	78.3
47.5°	56.4
50°	38.8
52.5°	28.2
55°	24.0
57.5°	21.9
60°	19.8
62.5°	17.6
65°	15.5
67.5°	13.4
70°	12.0
72.5°	9.9
75°	7.8
77.5°	6.4
80°	4.9
82.5°	3.5
85°	2.1
87.5°	1.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)