

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: P1287454

Luminaire Tested: P3AS17R259030D2WDE010 E3DLP1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287454
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R259030D2WDE010 E3DLP1H
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

Summary

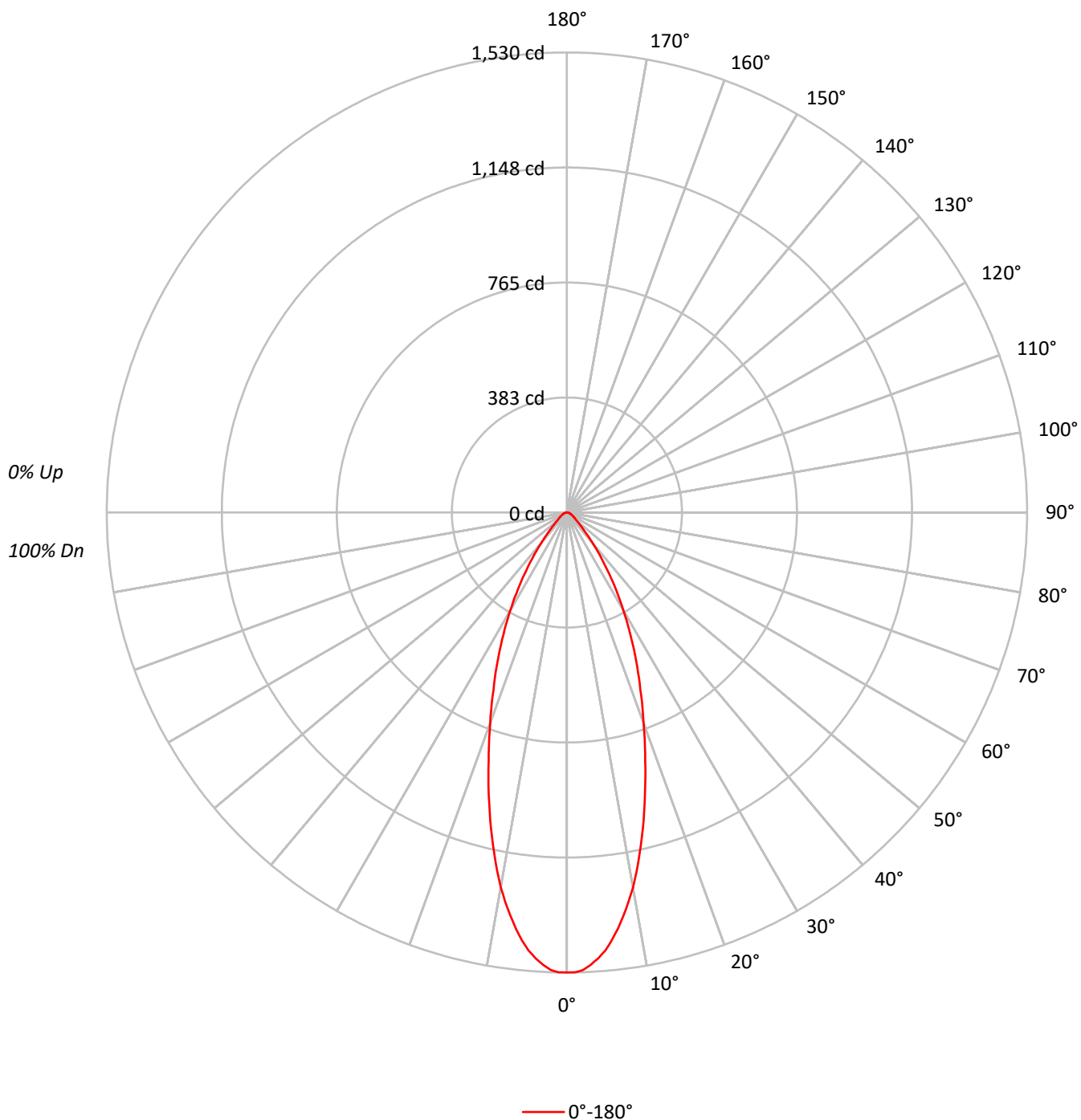
Lumens per Lamp: N/A
Luminaire Lumens: 924.0 lumens
Efficiency: N/A
Efficacy: 33.8 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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	113	110	108	105	111	108	106	104	104	102	101		100	99	98		97
2	107	102	98	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	86	91	87	84		89	86	83		87
4	97	89	84	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	74	91	83	77	73	81	76	73		79	75	72		78
6	88	79	73	69	86	78	72	68	77	72	68		75	71	67		74
7	84	74	68	64	82	74	68	64	72	67	64		71	67	63		70
8	80	70	65	60	79	70	64	60	69	64	60		68	63	60		67
9	76	67	61	57	75	66	61	57	65	60	57		65	60	57		64
10	73	64	58	54	72	63	58	54	62	57	54		62	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	335456
5°	321835
10°	281936
15°	226630
20°	174128
25°	131741
30°	95205
35°	63229
40°	38358
45°	22328
50°	14260
55°	11584
60°	10087
65°	8976
70°	7373
75°	7286
80°	5430
85°	7296

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 22328 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	133.1	14.4
10°-20°	276.1	29.9
20°-30°	249.6	27.0
30°-40°	150.0	16.2
40°-50°	59.6	6.4
50°-60°	27.5	3.0
60°-70°	16.7	1.8
70°-80°	8.9	1.0
80°-90°	2.5	0.3
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°	658.8	71.3
0°-40°	808.8	87.5
0°-60°	895.8	96.9
0°-90°	924.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	924.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1530	
5°	1462	133
15°	998	276
25°	544	250
35°	236	150
45°	72	60
55°	30	27
65°	17	17
75°	9	9
85°	3	3
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	1529.8
1°	1529.8
2°	1522.6
3°	1506.8
4°	1486.6
5°	1462.1
6°	1430.4
7°	1394.4
8°	1352.6
9°	1310.9
10°	1266.2
11°	1214.4
12°	1161.1
13°	1107.8
14°	1054.5
15°	998.3
17.5°	865.8
20°	746.2
22.5°	638.2
25°	544.5
27.5°	456.6
30°	376.0
32.5°	302.5
35°	236.2
37.5°	180.1
40°	134.0
42.5°	98.0
45°	72.0
47.5°	54.7
50°	41.8
52.5°	34.6
55°	30.3
57.5°	25.9
60°	23.0
62.5°	18.7
65°	17.3
67.5°	14.4
70°	11.5
72.5°	10.1
75°	8.6
77.5°	7.2
80°	4.3
82.5°	2.9
85°	2.9
87.5°	1.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)