

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: P1286795

Luminaire Tested: P3AS09R309030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286795
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R309030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

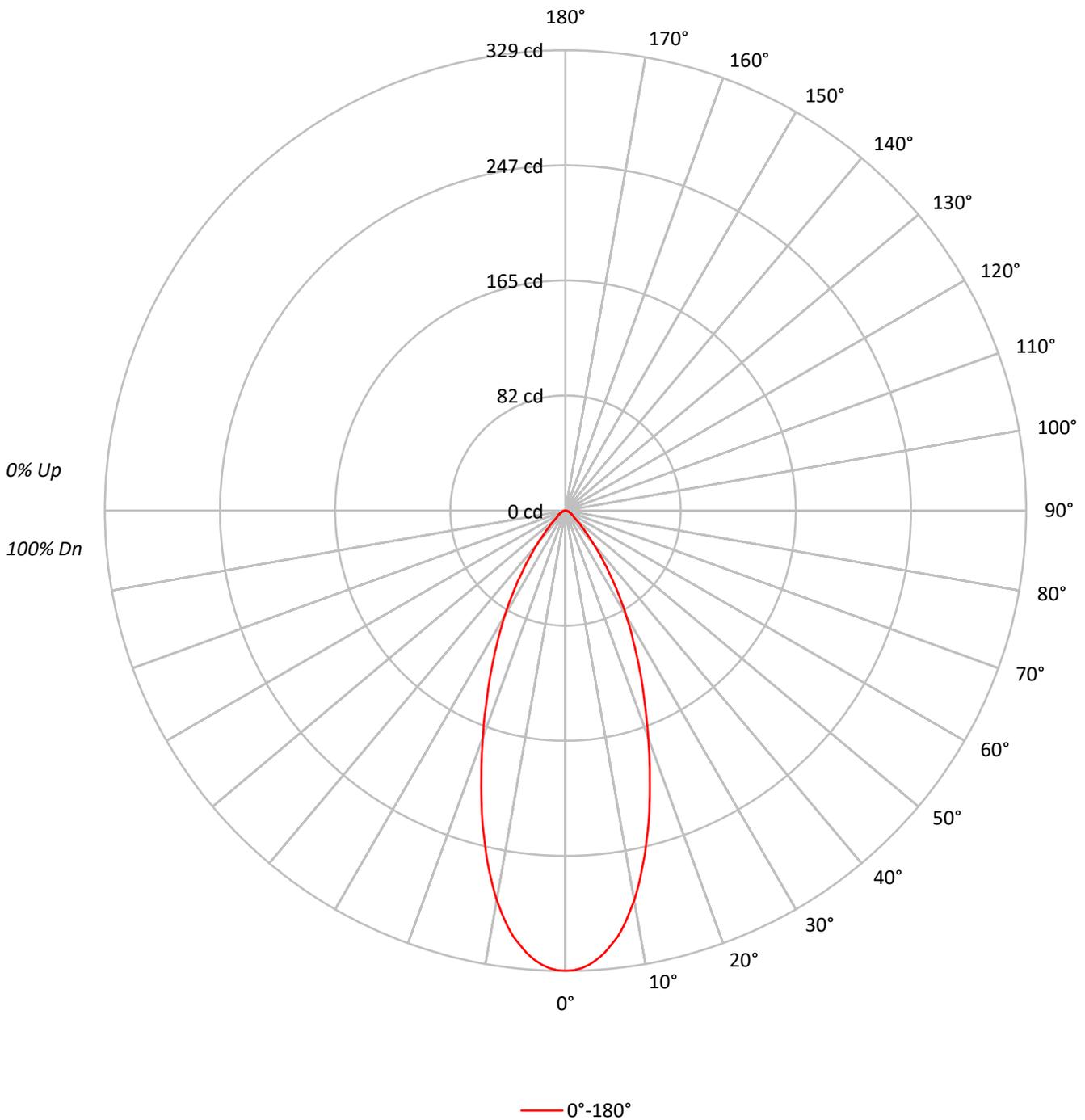
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 211.0 lumens
Efficiency: N/A
Efficacy: 14.4 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.7
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	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93				93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86				86
3	102	95	90	86	100	94	89	85	91	87	84	89	86	83	87	84	81	80				80
4	97	89	84	79	95	88	83	79	86	81	78	84	80	77	82	79	76	74				74
5	92	84	78	73	90	83	77	73	81	76	72	79	75	72	78	74	71	70				70
6	88	79	73	68	86	78	72	68	76	71	68	75	71	67	74	70	67	65				65
7	83	74	68	64	82	74	68	64	72	67	63	71	67	63	70	66	63	61				61
8	80	70	64	60	78	70	64	60	69	63	60	67	63	60	67	62	59	58				58
9	76	67	61	57	75	66	60	57	65	60	56	64	60	56	63	59	56	55				55
10	73	63	58	54	72	63	57	54	62	57	53	61	57	53	60	56	53	52				52

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	72099
5°	69866
10°	62947
15°	52077
20°	40324
25°	30244
30°	21953
35°	14616
40°	8988
45°	5272
50°	3241
55°	2638
60°	2281
65°	1868
70°	1667
75°	1694
80°	1263
85°	1761

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 5272 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.2	13.8
10°-20°	63.2	29.9
20°-30°	57.5	27.2
30°-40°	34.7	16.5
40°-50°	13.9	6.6
50°-60°	6.2	2.9
60°-70°	3.7	1.8
70°-80°	2.0	1.0
80°-90°	0.6	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°	149.8	71.0
0°-40°	184.6	87.5
0°-60°	204.7	97.0
0°-90°	211.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	211.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	329	
5°	317	29
15°	229	63
25°	125	57
35°	55	35
45°	17	14
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	328.8
1°	328.5
2°	327.2
3°	324.9
4°	321.6
5°	317.4
6°	312.1
7°	306.6
8°	299.4
9°	291.2
10°	282.7
11°	272.9
12°	262.4
13°	251.9
14°	240.5
15°	229.4
17.5°	200.2
20°	172.8
22.5°	147.2
25°	125.0
27.5°	104.7
30°	86.7
32.5°	70.0
35°	54.6
37.5°	41.9
40°	31.4
42.5°	22.9
45°	17.0
47.5°	12.8
50°	9.5
52.5°	7.5
55°	6.9
57.5°	5.9
60°	5.2
62.5°	4.3
65°	3.6
67.5°	3.3
70°	2.6
72.5°	2.3
75°	2.0
77.5°	1.6
80°	1.0
82.5°	0.7
85°	0.7
87.5°	0.3



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)