

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: P1253489

Luminaire Tested: P3AS02R309035DE010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1253489  
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: P3AS02R309035DE010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R30 optic, 3500K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

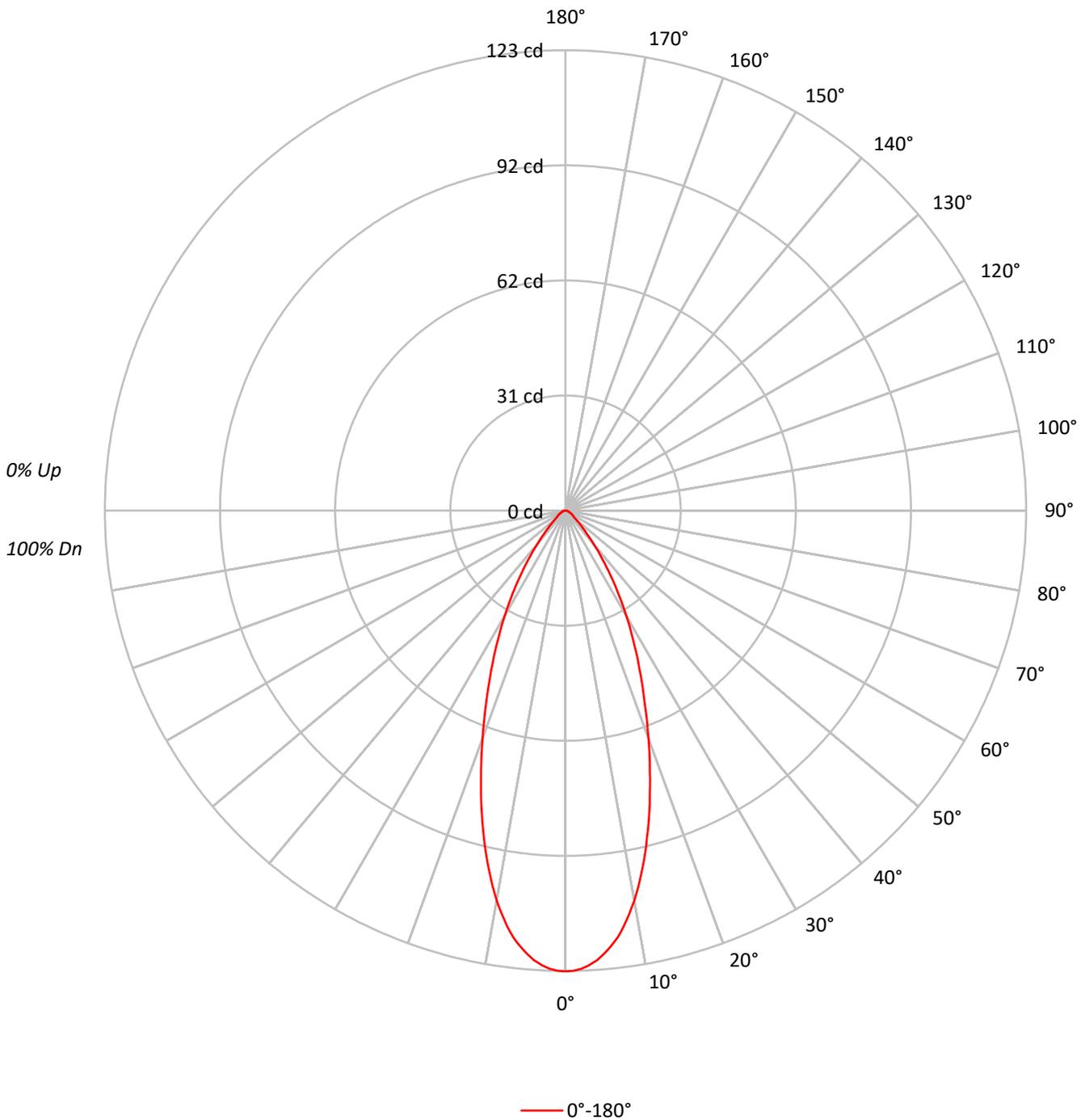
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 79.0 lumens  
Efficiency: N/A  
Efficacy: 22.0 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): 3.6  
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	100	100
1	113	110	108	105	111	108	106	104	104	102	101	100	99	98	97	96	95	93	93	93	93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86	86	86	86
3	102	95	90	86	100	94	89	85	91	87	84	89	86	83	87	84	82	80	80	80	80
4	97	89	84	79	95	88	83	79	86	81	78	84	80	77	82	79	76	74	74	74	74
5	92	84	78	73	90	83	77	73	81	76	72	79	75	72	78	74	71	70	70	70	70
6	88	79	73	68	86	78	72	68	76	71	68	75	71	67	74	70	67	65	65	65	65
7	83	74	68	64	82	74	68	64	72	67	63	71	67	63	70	66	63	61	61	61	61
8	80	70	64	60	78	70	64	60	69	63	60	67	63	60	67	62	59	58	58	58	58
9	76	67	61	57	75	66	60	57	65	60	56	64	60	56	63	59	56	55	55	55	55
10	73	63	58	54	72	63	57	54	62	57	53	61	57	53	60	56	53	52	52	52	52

**AVERAGE LUMINANCE (cd/sqm):**

	0°
0°	26993
5°	26150
10°	23558
15°	19501
20°	15098
25°	11323
30°	8229
35°	5488
40°	3378
45°	1985
50°	1228
55°	994
60°	877
65°	675
70°	641
75°	593
80°	505
85°	503

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 1985 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	10.9	13.8
10°-20°	23.7	29.9
20°-30°	21.5	27.2
30°-40°	13.0	16.5
40°-50°	5.2	6.6
50°-60°	2.3	2.9
60°-70°	1.4	1.8
70°-80°	0.8	1.0
80°-90°	0.2	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°	56.1	71.0
0°-40°	69.1	87.5
0°-60°	76.7	97.0
0°-90°	79.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	79.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	123	
5°	119	11
15°	86	24
25°	47	22
35°	20	13
45°	6	5
55°	3	2
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	123.1
1°	123.0
2°	122.5
3°	121.6
4°	120.4
5°	118.8
6°	116.9
7°	114.8
8°	112.1
9°	109.0
10°	105.8
11°	102.2
12°	98.2
13°	94.3
14°	90.0
15°	85.9
17.5°	75.0
20°	64.7
22.5°	55.1
25°	46.8
27.5°	39.2
30°	32.5
32.5°	26.2
35°	20.5
37.5°	15.7
40°	11.8
42.5°	8.6
45°	6.4
47.5°	4.8
50°	3.6
52.5°	2.8
55°	2.6
57.5°	2.2
60°	2.0
62.5°	1.6
65°	1.3
67.5°	1.2
70°	1.0
72.5°	0.9
75°	0.7
77.5°	0.6
80°	0.4
82.5°	0.2
85°	0.2
87.5°	0.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)