

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: P1250949

Luminaire Tested: P3AS02R609030DE010 E3DLD1H

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1250949  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R609030DE010 E3DLD1H  
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

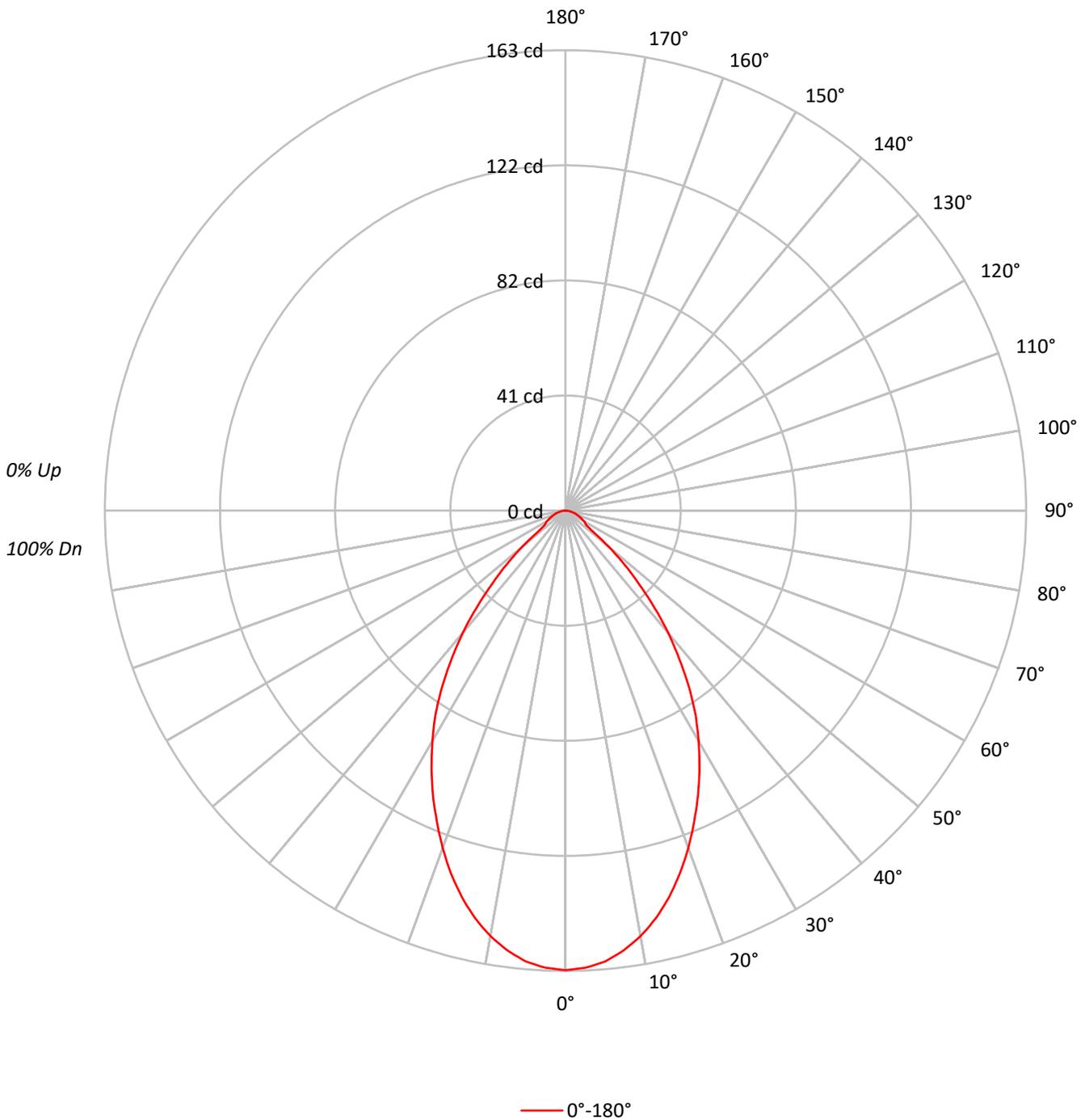
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 201.0 lumens  
Efficiency: N/A  
Efficacy: 55.8 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 3.6  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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	0
RW	70	50	30	10	70	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
1	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41

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

	0°
0°	35677
5°	35285
10°	34068
15°	32168
20°	29659
25°	26856
30°	23852
35°	20371
40°	16202
45°	11412
50°	6823
55°	3441
60°	3333
65°	3061
70°	2821
75°	2711
80°	2526
85°	1761

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 11412 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	15.1	7.5
10°-20°	39.6	19.7
20°-30°	50.9	25.3
30°-40°	47.2	23.5
40°-50°	28.7	14.3
50°-60°	9.6	4.8
60°-70°	5.8	2.9
70°-80°	3.3	1.6
80°-90°	0.9	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°	105.5	52.5
0°-40°	152.7	76.0
0°-60°	191.0	95.0
0°-90°	201.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	201.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	163	
5°	160	15
15°	142	40
25°	111	51
35°	76	47
45°	37	29
55°	9	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	162.7
2.5°	162.0
5°	160.3
7.5°	157.1
10°	153.0
12.5°	147.8
15°	141.7
17.5°	134.7
20°	127.1
22.5°	119.0
25°	111.0
27.5°	102.7
30°	94.2
32.5°	85.6
35°	76.1
37.5°	66.1
40°	56.6
42.5°	46.6
45°	36.8
47.5°	28.5
50°	20.0
52.5°	12.0
55°	9.0
57.5°	8.3
60°	7.6
62.5°	6.6
65°	5.9
67.5°	5.1
70°	4.4
72.5°	3.7
75°	3.2
77.5°	2.4
80°	2.0
82.5°	1.2
85°	0.7
87.5°	0.5
90°	0.0

(END OF REPORT)