

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: P1292239

Luminaire Tested: P3AS09R25W2N902750DE010 E3DLD1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292239
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R25W2N902750DE010 E3DLD1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 5000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

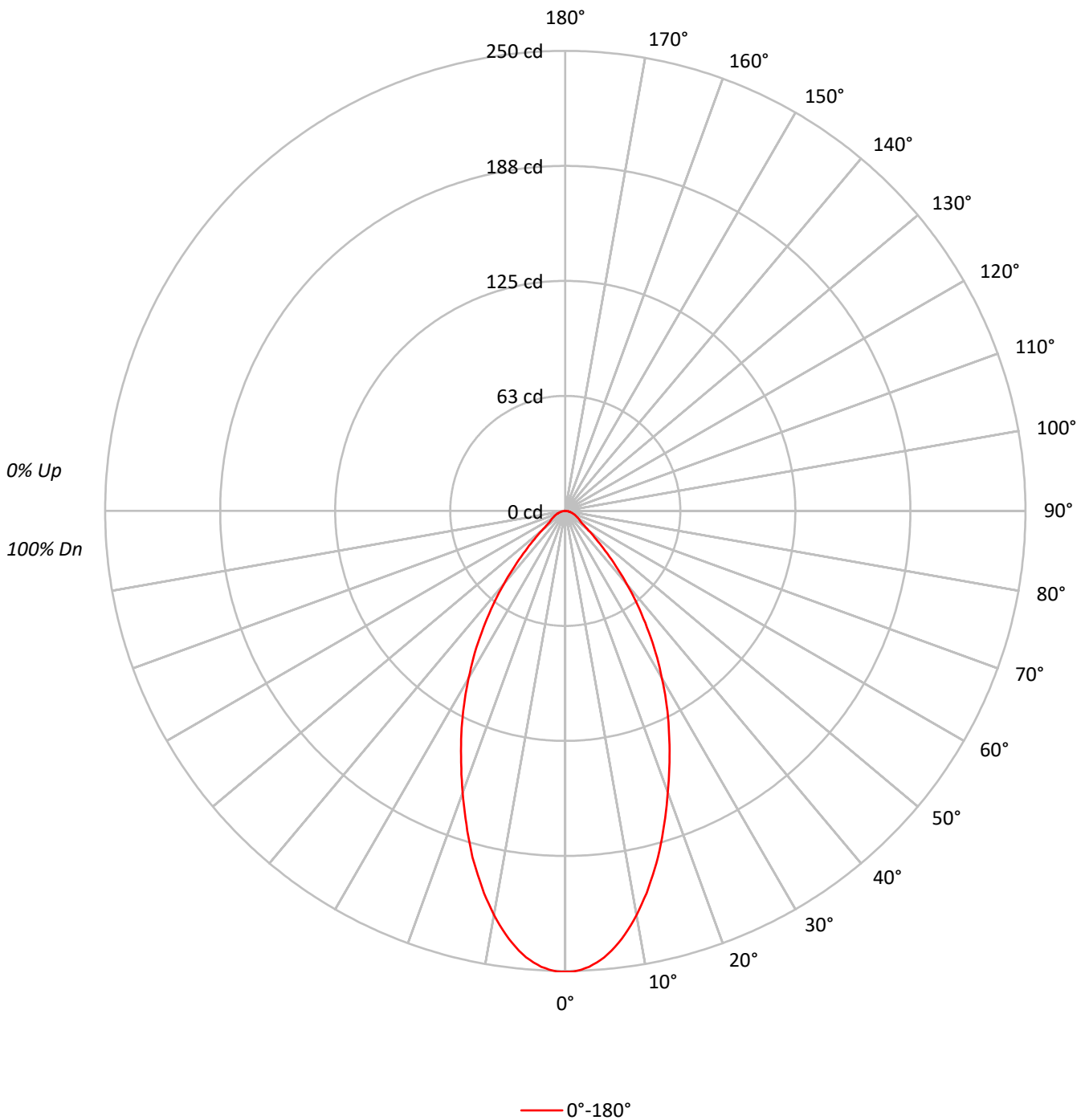
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 231.0 lumens
Efficiency: N/A
Efficacy: 25.7 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.6	9.8
10°-20°	54.1	23.4
20°-30°	61.1	26.4
30°-40°	48.3	20.9
40°-50°	24.4	10.6
50°-60°	9.8	4.2
60°-70°	6.3	2.7
70°-80°	3.5	1.5
80°-90°	1.0	0.4
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°	137.8	59.6
0°-40°	186.1	80.6
0°-60°	220.3	95.4
0°-90°	231.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	231.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	250	
5°	244	23
15°	195	54
25°	134	61
35°	77	48
45°	30	24
55°	10	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	250.4
1°	250.4
2°	249.5
3°	248.1
4°	246.0
5°	243.5
6°	240.3
7°	236.6
8°	232.5
9°	227.9
10°	223.0
11°	217.6
12°	212.4
13°	206.3
14°	200.6
15°	194.8
17.5°	178.7
20°	162.9
22.5°	147.9
25°	133.5
27.5°	119.4
30°	105.0
32.5°	91.5
35°	77.4
37.5°	64.5
40°	52.1
42.5°	40.6
45°	30.5
47.5°	22.7
50°	16.4
52.5°	12.4
55°	10.1
57.5°	9.2
60°	8.1
62.5°	7.2
65°	6.3
67.5°	5.5
70°	4.6
72.5°	4.0
75°	3.2
77.5°	2.6
80°	2.0
82.5°	1.4
85°	0.9
87.5°	0.3



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)