

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: P1292923

Luminaire Tested: P3AS09R35W2N902750DE010 E3DLD1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292923
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R35W2N902750DE010 E3DLD1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 5000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

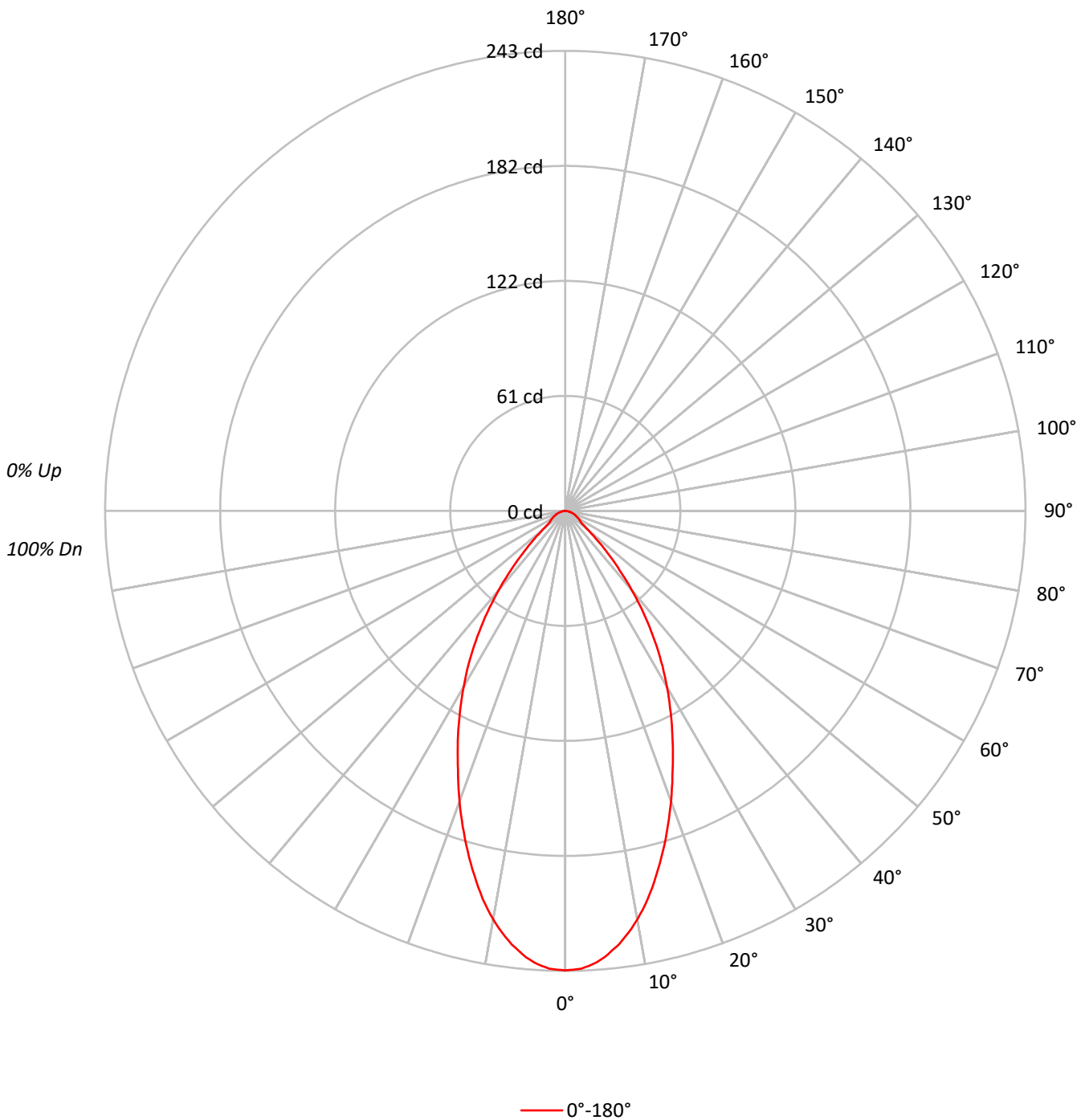
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 233.0 lumens
Efficiency: N/A
Efficacy: 25.9 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
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°	22.0	9.5
10°-20°	53.7	23.0
20°-30°	61.5	26.4
30°-40°	50.2	21.6
40°-50°	25.3	10.9
50°-60°	9.4	4.0
60°-70°	6.3	2.7
70°-80°	3.5	1.5
80°-90°	1.1	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°	137.2	58.9
0°-40°	187.4	80.4
0°-60°	222.1	95.3
0°-90°	233.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	233.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	243	
5°	237	22
15°	193	54
25°	134	62
35°	81	50
45°	32	25
55°	10	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	242.7
1°	242.4
2°	241.9
3°	240.7
4°	239.0
5°	236.7
6°	233.8
7°	230.9
8°	227.2
9°	223.4
10°	219.1
11°	214.5
12°	209.6
13°	204.1
14°	198.4
15°	192.9
17.5°	178.2
20°	163.3
22.5°	148.0
25°	134.2
27.5°	120.6
30°	107.4
32.5°	94.2
35°	80.9
37.5°	67.7
40°	54.7
42.5°	42.6
45°	32.0
47.5°	23.0
50°	15.8
52.5°	11.5
55°	9.8
57.5°	8.9
60°	8.1
62.5°	7.2
65°	6.3
67.5°	5.5
70°	4.9
72.5°	4.0
75°	3.2
77.5°	2.6
80°	2.0
82.5°	1.4
85°	0.9
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)