

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: P1294481

Luminaire Tested: P3AS09R60W2N902750DE010 E3DLD1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294481
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: P3AS09R60W2N902750DE010 E3DLD1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

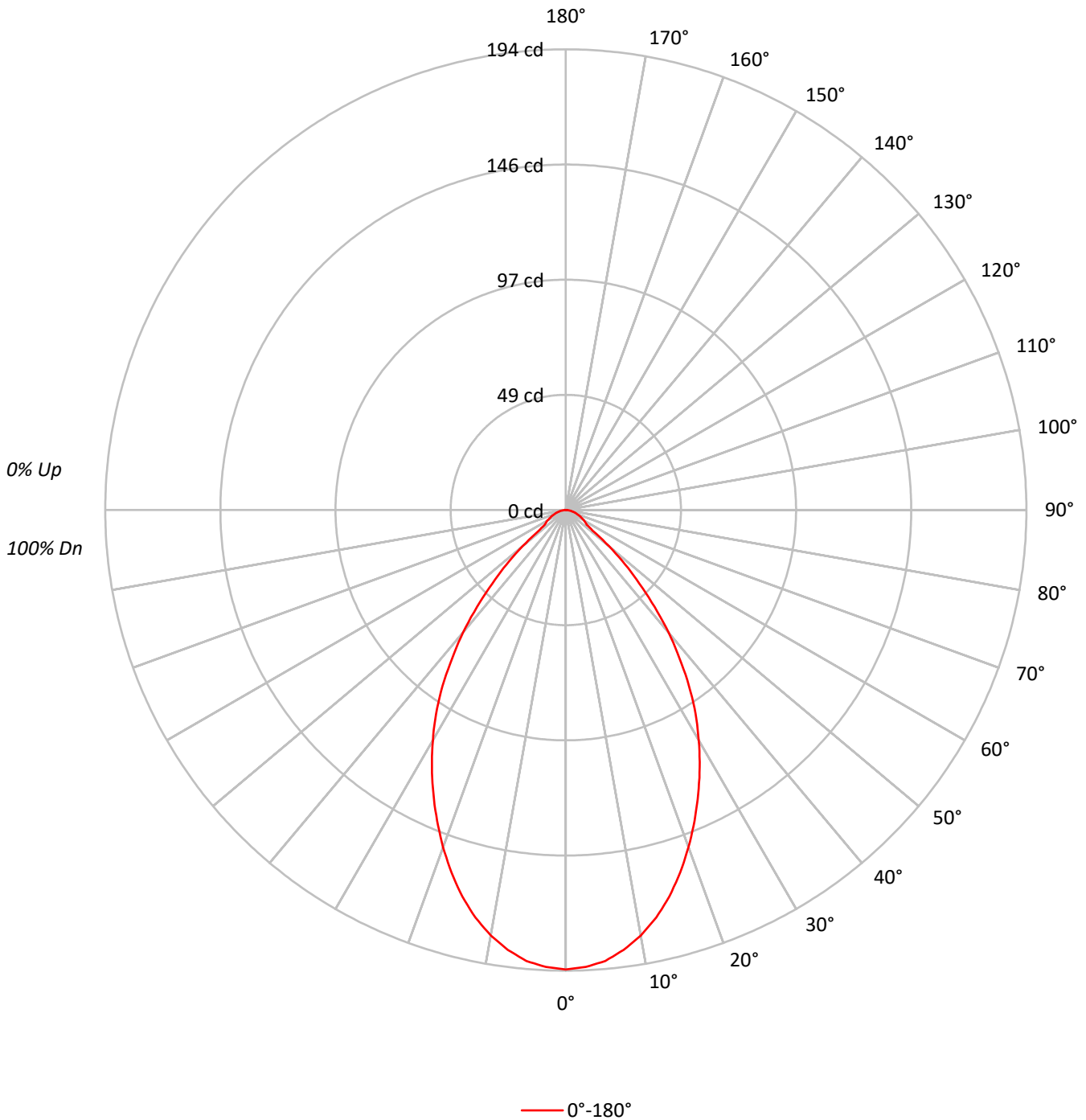
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 239.0 lumens
Efficiency: N/A
Efficacy: 26.6 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): 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°	17.9	7.5
10°-20°	47.1	19.7
20°-30°	60.5	25.3
30°-40°	56.1	23.5
40°-50°	34.1	14.3
50°-60°	11.4	4.8
60°-70°	6.9	2.9
70°-80°	3.9	1.6
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°	125.5	52.5
0°-40°	181.6	76.0
0°-60°	227.1	95.0
0°-90°	239.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	239.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	194	
5°	191	18
15°	168	47
25°	132	60
35°	90	56
45°	44	34
55°	11	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	193.5
2.5°	192.6
5°	190.6
7.5°	186.8
10°	181.9
12.5°	175.8
15°	168.5
17.5°	160.1
20°	151.1
22.5°	141.6
25°	132.0
27.5°	122.1
30°	112.0
32.5°	101.8
35°	90.5
37.5°	78.6
40°	67.3
42.5°	55.4
45°	43.8
47.5°	33.9
50°	23.8
52.5°	14.2
55°	10.7
57.5°	9.9
60°	9.0
62.5°	7.8
65°	7.0
67.5°	6.1
70°	5.2
72.5°	4.4
75°	3.8
77.5°	2.9
80°	2.3
82.5°	1.5
85°	0.9
87.5°	0.6
90°	0.0

(END OF REPORT)