

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: P1291670

Luminaire Tested: P3AS09R15W2N902750DE010 E3PHLP1MW_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291670
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-5)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R15W2N902750DE010 E3PHLP1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

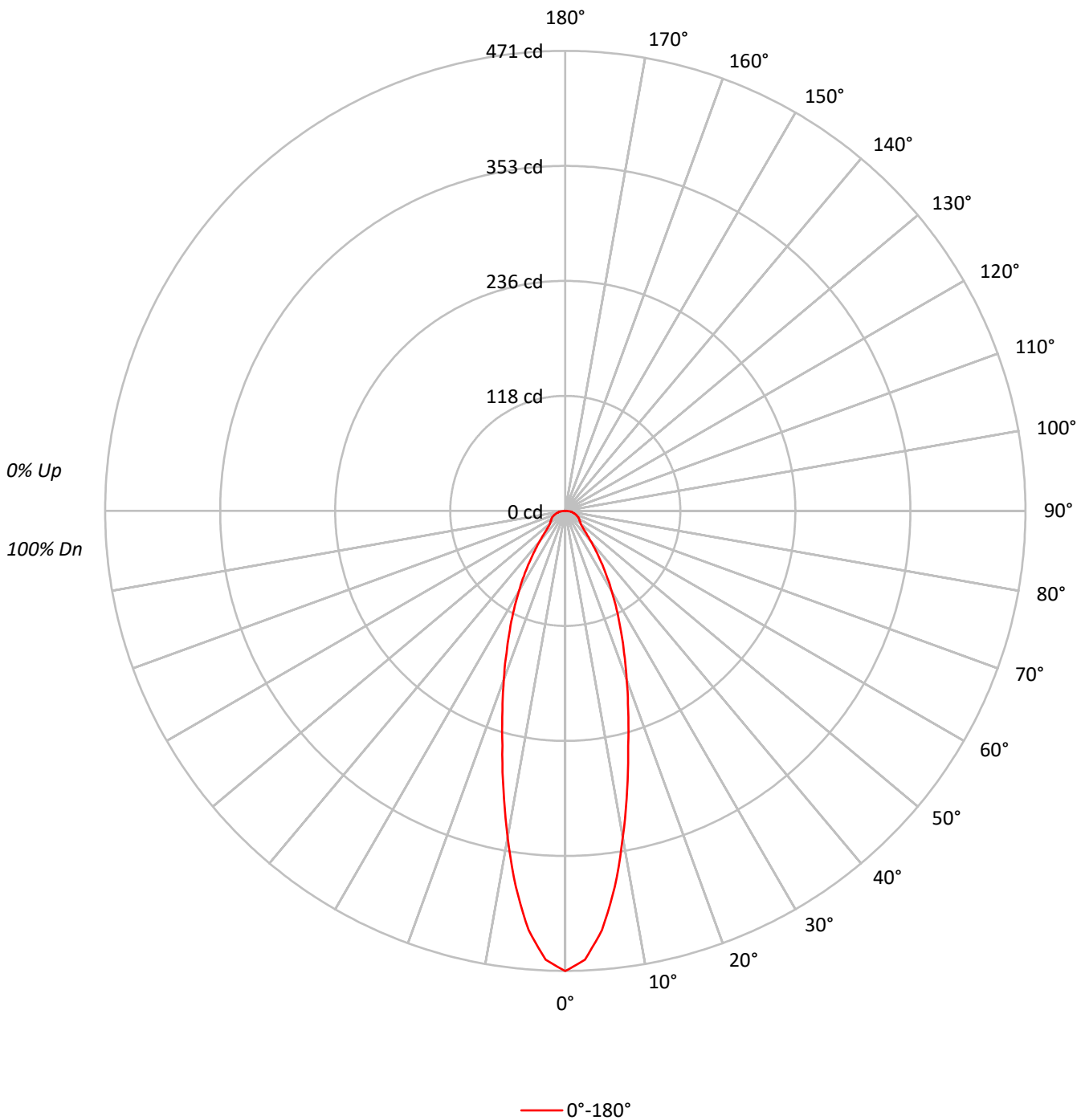
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 276.0 lumens
Efficiency: N/A
Efficacy: 30.7 lumens/watt
Spacing Criteria (0/90/45): 0.51 / 0.51 / 0.6
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

TEST NUMBER: P1291670
CATALOG NUMBER: P3AS09R15W2N902750DE010 E3PHLP1MW_4000K

Luminous Intensity Polar Plot





TEST NUMBER: P1291670

CATALOG NUMBER: P3AS09R15W2N902750DE010 E3PHLP1MW_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.2	13.8
10°-20°	69.8	25.3
20°-30°	61.8	22.4
30°-40°	40.5	14.7
40°-50°	21.6	7.8
50°-60°	16.4	5.9
60°-70°	14.1	5.1
70°-80°	9.7	3.5
80°-90°	3.9	1.4
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°	169.8	61.5
0°-40°	210.3	76.2
0°-60°	248.3	90.0
0°-90°	276.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	276.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	471	
5°	431	38
15°	249	70
25°	134	62
35°	64	40
45°	26	22
55°	18	16
65°	14	14
75°	9	10
85°	3	4
90°	0	



TEST NUMBER: P1291670
CATALOG NUMBER: P3AS09R15W2N902750DE010 E3PHLP1MW_4000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	471.1
2.5°	460.0
5°	430.9
7.5°	388.2
10°	339.4
12.5°	292.4
15°	248.8
17.5°	213.7
20°	183.8
22.5°	157.3
25°	134.2
27.5°	113.7
30°	94.9
32.5°	78.7
35°	64.1
37.5°	51.3
40°	41.0
42.5°	32.5
45°	26.5
47.5°	23.1
50°	20.5
52.5°	19.7
55°	18.0
57.5°	17.1
60°	16.2
62.5°	15.4
65°	14.5
67.5°	12.8
70°	12.0
72.5°	10.3
75°	9.4
77.5°	7.7
80°	6.8
82.5°	6.0
85°	3.4
87.5°	1.7
90°	0.0

(END OF REPORT)