

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: P1294427

Luminaire Tested: P3AS09R60W2N902750DE010 E3D1H_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294427
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902750DE010 E3D1H_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 4000K CCT AND, 90CRI , E3D1H TRIM
Light Source: -
Ballast/Driver: -

Summary

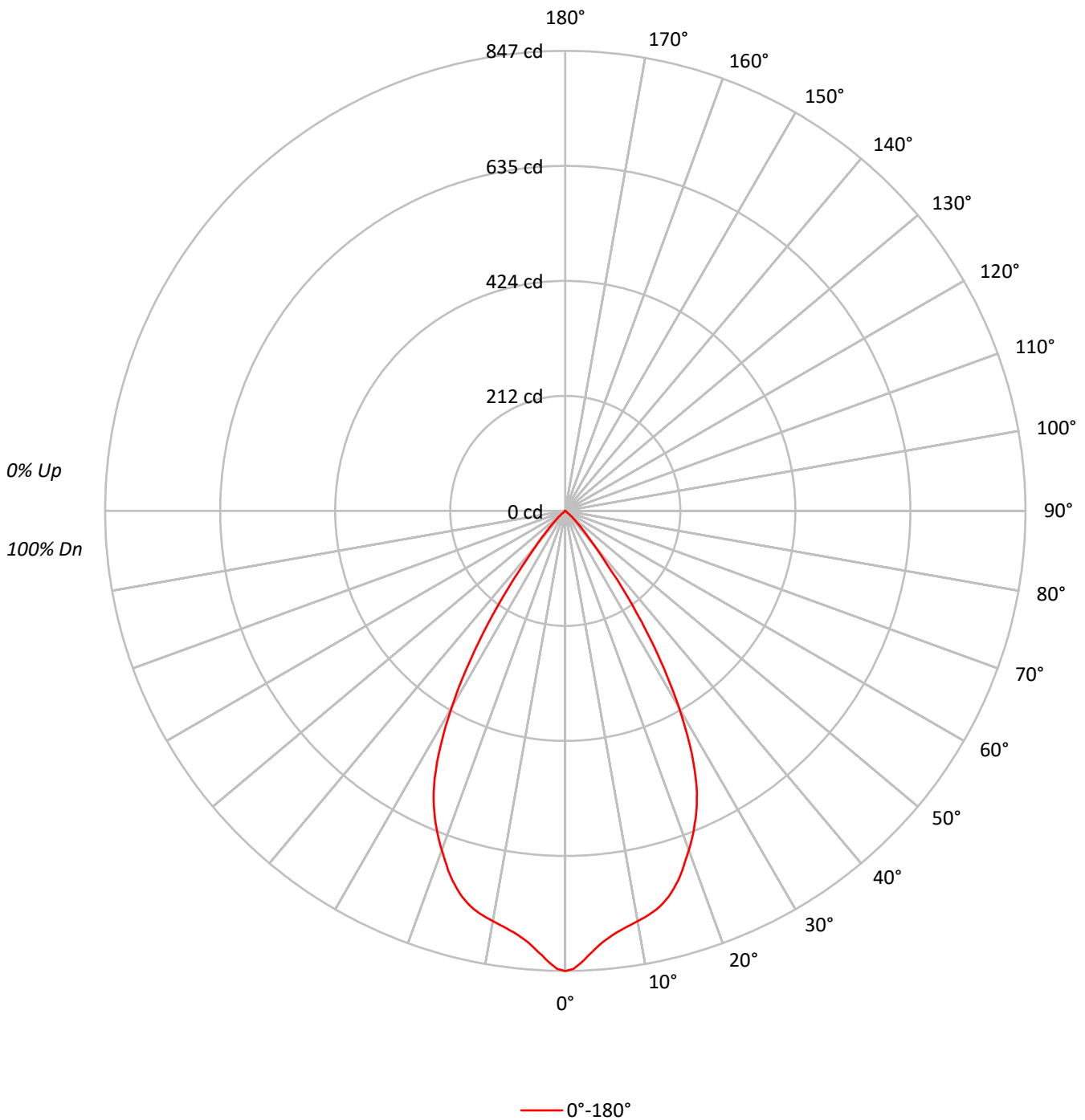
Lumens per Lamp: N/A
Luminaire Lumens: 709.0 lumens
Efficiency: N/A
Efficacy: 78.8 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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: P1294427

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3D1H_4000K

Luminous Intensity Polar Plot





TEST NUMBER: P1294427

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3D1H_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.2	10.6
10°-20°	204.8	28.9
20°-30°	256.5	36.2
30°-40°	143.4	20.2
40°-50°	27.3	3.8
50°-60°	1.4	0.2
60°-70°	0.3	0.0
70°-80°	0.1	0.0
80°-90°	0.0	0.0
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°	536.5	75.7
0°-40°	679.9	95.9
0°-60°	708.6	99.9
0°-90°	709.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	709.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	847	
5°	797	75
15°	735	205
25°	573	257
35°	228	143
45°	32	27
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



TEST NUMBER: P1294427

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3D1H_4000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	847.2
1°	843.7
2°	832.7
3°	819.6
4°	807.4
5°	796.7
6°	788.6
7°	781.6
8°	776.4
9°	771.5
10°	767.1
11°	762.8
12°	757.8
13°	751.8
14°	744.5
15°	735.2
16°	723.9
17°	711.1
18°	696.6
19°	680.1
20°	665.0
21°	648.8
22°	632.0
23°	614.3
24°	594.8
25°	573.4
26°	548.2
27°	520.0
28°	488.4
29°	454.8
30°	418.5
31°	382.0
32°	344.3
32.5°	323.7
33°	305.1
34°	266.5
35°	228.5
36°	194.3
37°	158.1
37.5°	141.5
38°	125.3
39°	100.9
40°	82.9
42.5°	50.5
45°	31.9



TEST NUMBER: P1294427

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3D1H_4000K

CANDELA DISTRIBUTION (continued):

	0°
47.5°	17.7
50°	6.4
52.5°	1.5
55°	0.9
57.5°	0.6
60°	0.6
62.5°	0.3
65°	0.3
67.5°	0.3
70°	0.3
72.5°	0.3
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)