

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: P1294494

Luminaire Tested: P3AS09R60W2N902750DE010 E3DLD1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

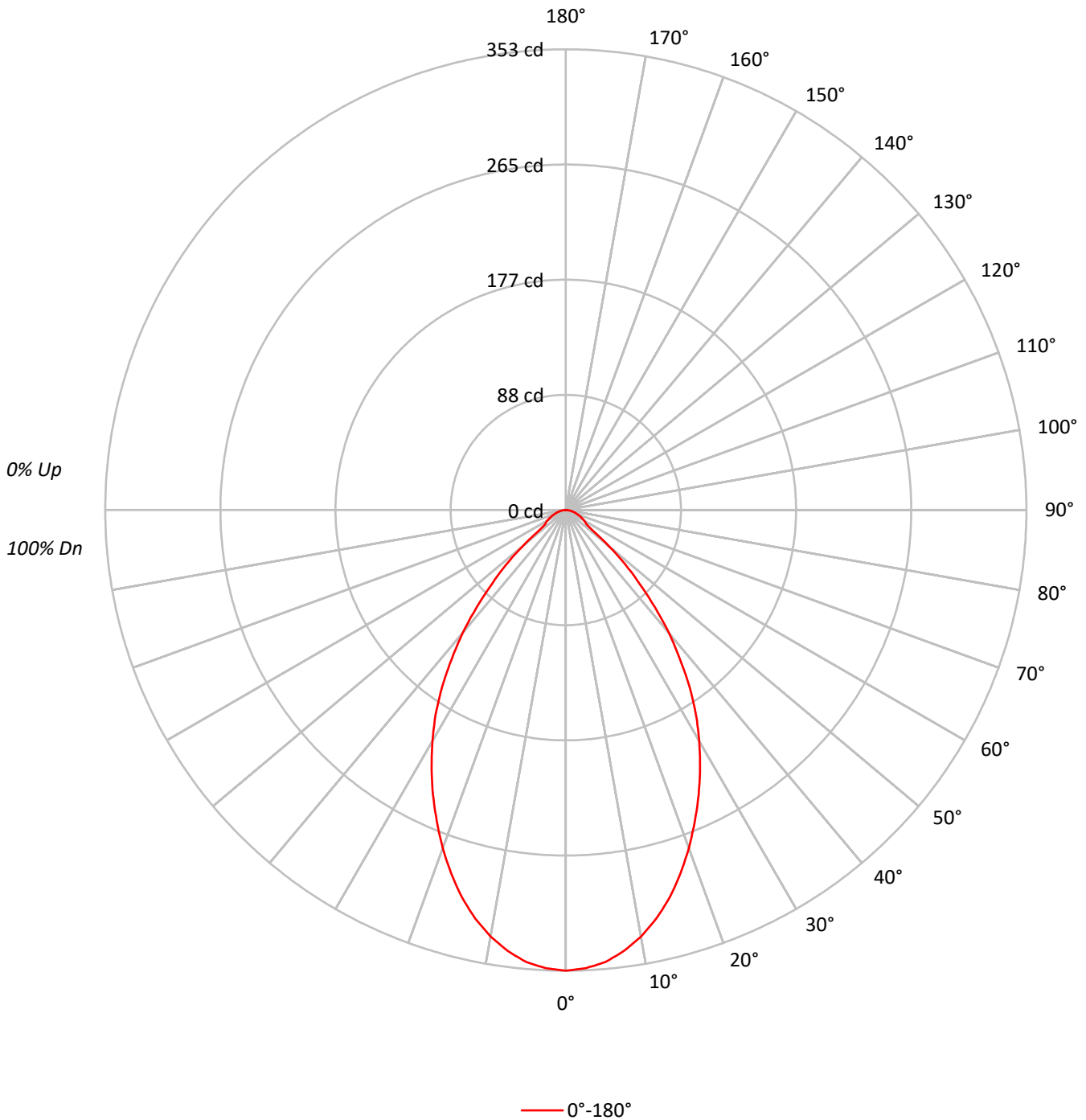
Test Method: LM-79-2019  
Report Number: P1294494  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3DLD1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 436.0 lumens  
Efficiency: N/A  
Efficacy: 48.4 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

TEST NUMBER: P1294494  
CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1MW\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1294494

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1MW\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	32.7	7.5
10°-20°	85.9	19.7
20°-30°	110.3	25.3
30°-40°	102.3	23.5
40°-50°	62.3	14.3
50°-60°	20.8	4.8
60°-70°	12.6	2.9
70°-80°	7.1	1.6
80°-90°	2.0	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°	228.9	52.5
0°-40°	331.2	76.0
0°-60°	414.2	95.0
0°-90°	436.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	436.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	353	
5°	348	33
15°	307	86
25°	241	110
35°	165	102
45°	80	62
55°	20	21
65°	13	13
75°	7	7
85°	2	2
90°	0	



TEST NUMBER: P1294494  
CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1MW\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	353.0
2.5°	351.4
5°	347.7
7.5°	340.8
10°	331.8
12.5°	320.7
15°	307.4
17.5°	292.1
20°	275.7
22.5°	258.2
25°	240.8
27.5°	222.8
30°	204.3
32.5°	185.7
35°	165.1
37.5°	143.4
40°	122.8
42.5°	101.1
45°	79.9
47.5°	61.9
50°	43.4
52.5°	25.9
55°	19.6
57.5°	18.0
60°	16.4
62.5°	14.3
65°	12.7
67.5°	11.1
70°	9.5
72.5°	7.9
75°	6.9
77.5°	5.3
80°	4.2
82.5°	2.6
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)