

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: P1294604

Luminaire Tested: P3AS09R60W2N902765DE010 E3D1WMH\_6500K

Issue Date: 1/29/2026

**Test Information**

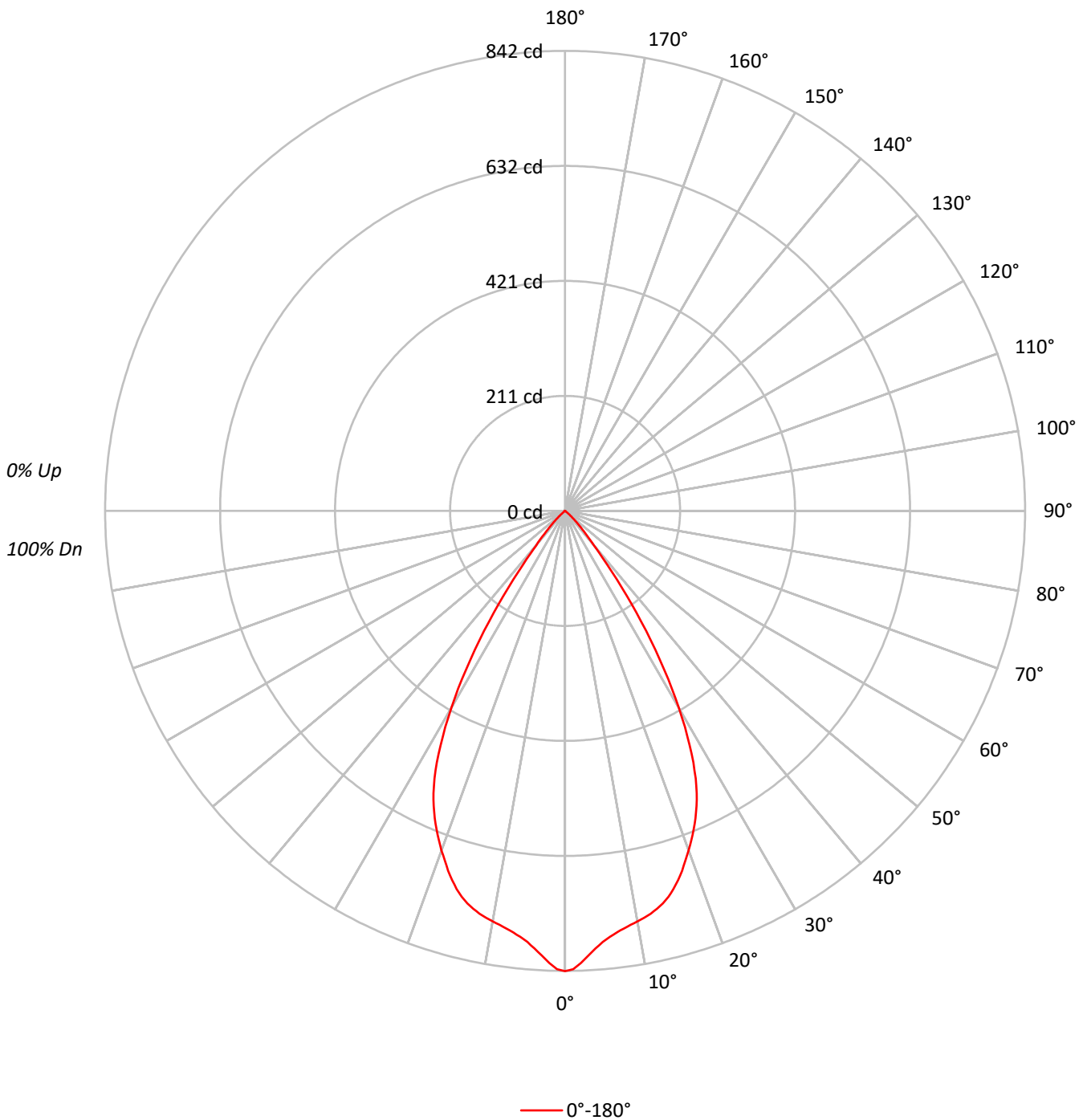
Test Method: LM-79-2019  
Report Number: P1294604  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902765DE010 E3D1WMH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI ,  
E3D1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 705.0 lumens  
Efficiency: N/A  
Efficacy: 78.3 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: P1294604  
CATALOG NUMBER: P3AS09R60W2N902765DE010 E3D1WMH\_6500K

### Luminous Intensity Polar Plot







TEST NUMBER: P1294604

CATALOG NUMBER: P3AS09R60W2N902765DE010 E3D1WMH\_6500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	74.8	10.6
10°-20°	203.6	28.9
20°-30°	255.1	36.2
30°-40°	142.6	20.2
40°-50°	27.1	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°	533.5	75.7
0°-40°	676.1	95.9
0°-60°	704.6	99.9
0°-90°	705.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	705.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	842	
5°	792	75
15°	731	204
25°	570	255
35°	227	143
45°	32	27
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



TEST NUMBER: P1294604  
CATALOG NUMBER: P3AS09R60W2N902765DE010 E3D1WMH\_6500K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	842.4
1°	838.9
2°	828.0
3°	815.0
4°	802.9
5°	792.2
6°	784.1
7°	777.2
8°	772.0
9°	767.1
10°	762.8
11°	758.5
12°	753.6
13°	747.5
14°	740.3
15°	731.1
16°	719.8
17°	707.1
18°	692.7
19°	676.3
20°	661.3
21°	645.1
22°	628.4
23°	610.8
24°	591.5
25°	570.1
26°	545.1
27°	517.1
28°	485.7
29°	452.2
30°	416.1
31°	379.8
32°	342.3
32.5°	321.8
33°	303.4
34°	265.0
35°	227.3
36°	193.2
37°	157.2
37.5°	140.7
38°	124.6
39°	100.4
40°	82.5
42.5°	50.2
45°	31.7



TEST NUMBER: P1294604  
CATALOG NUMBER: P3AS09R60W2N902765DE010 E3D1WMH\_6500K

**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	17.6
50°	6.3
52.5°	1.4
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)