

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: P1293754

Luminaire Tested: P3AS09R45W2N902765DE010 E3DLP1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

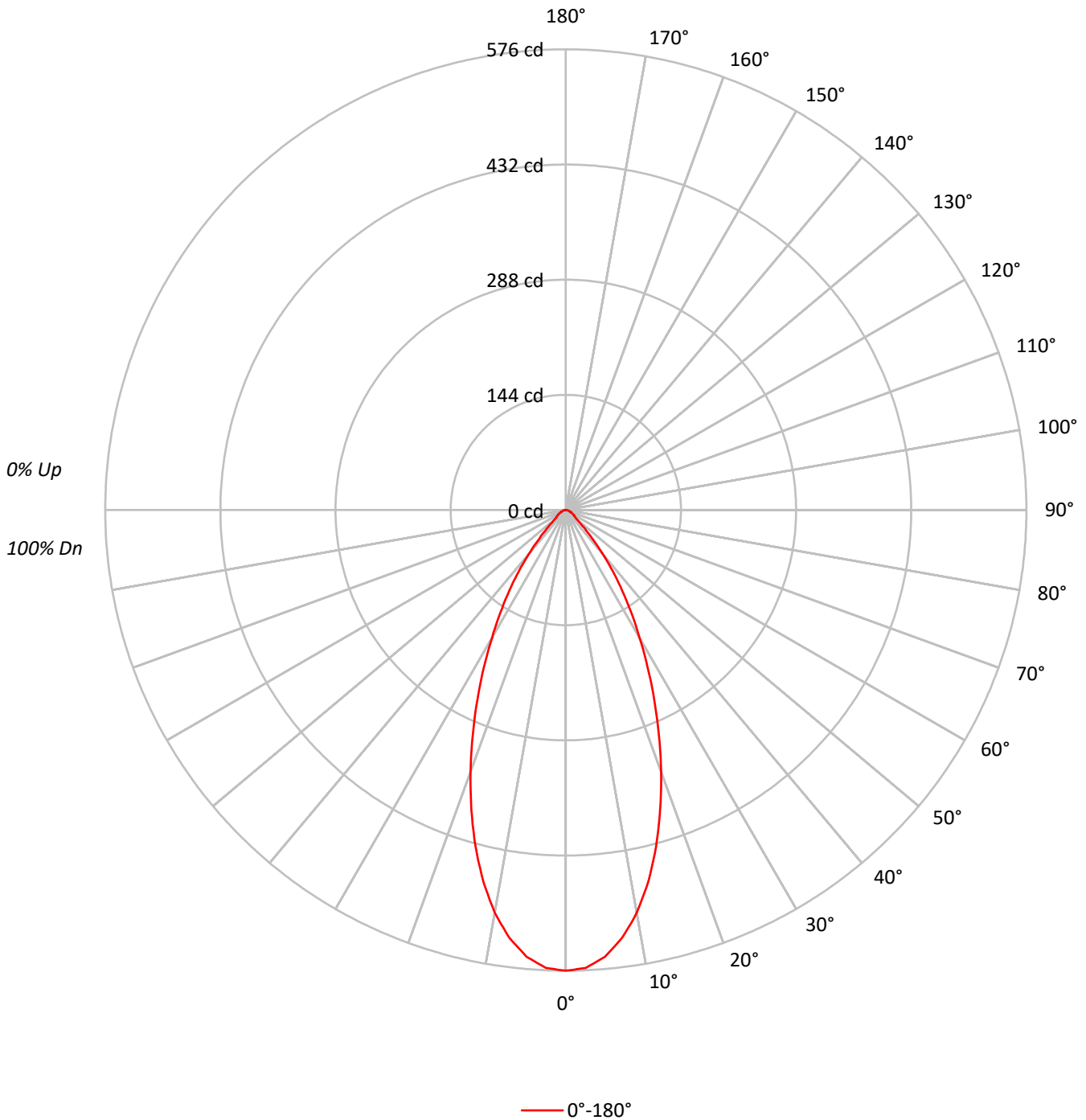
Test Method: LM-79-2019  
Report Number: P1293754  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R45W2N902765DE010 E3DLP1WMH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 424.0 lumens  
Efficiency: N/A  
Efficacy: 47.1 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76  
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: P1293754  
CATALOG NUMBER: P3AS09R45W2N902765DE010 E3DLP1WMH\_5000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1293754

CATALOG NUMBER: P3AS09R45W2N902765DE010 E3DLP1WMH\_5000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	51.9	12.2
10°-20°	120.6	28.4
20°-30°	119.7	28.2
30°-40°	77.1	18.2
40°-50°	29.7	7.0
50°-60°	12.1	2.8
60°-70°	7.6	1.8
70°-80°	4.1	1.0
80°-90°	1.3	0.3
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°	292.2	68.9
0°-40°	369.2	87.1
0°-60°	411.0	96.9
0°-90°	424.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	424.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	576	
5°	561	52
15°	436	121
25°	262	120
35°	123	77
45°	36	30
55°	14	12
65°	8	8
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1293754  
CATALOG NUMBER: P3AS09R45W2N902765DE010 E3DLP1WMH\_5000K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	575.9
2.5°	573.0
5°	560.7
7.5°	539.5
10°	511.3
12.5°	476.0
15°	436.1
17.5°	392.6
20°	348.5
22.5°	303.8
25°	261.5
27.5°	221.6
30°	184.5
32.5°	152.2
35°	122.8
37.5°	96.4
40°	71.7
42.5°	51.7
45°	35.8
47.5°	24.1
50°	17.6
52.5°	14.7
55°	13.5
57.5°	11.8
60°	10.6
62.5°	8.8
65°	7.6
67.5°	6.5
70°	5.3
72.5°	4.7
75°	4.1
77.5°	2.9
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)