

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: P1291840

Luminaire Tested: P3AS09R15W2N902765DE010 E3DLP1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

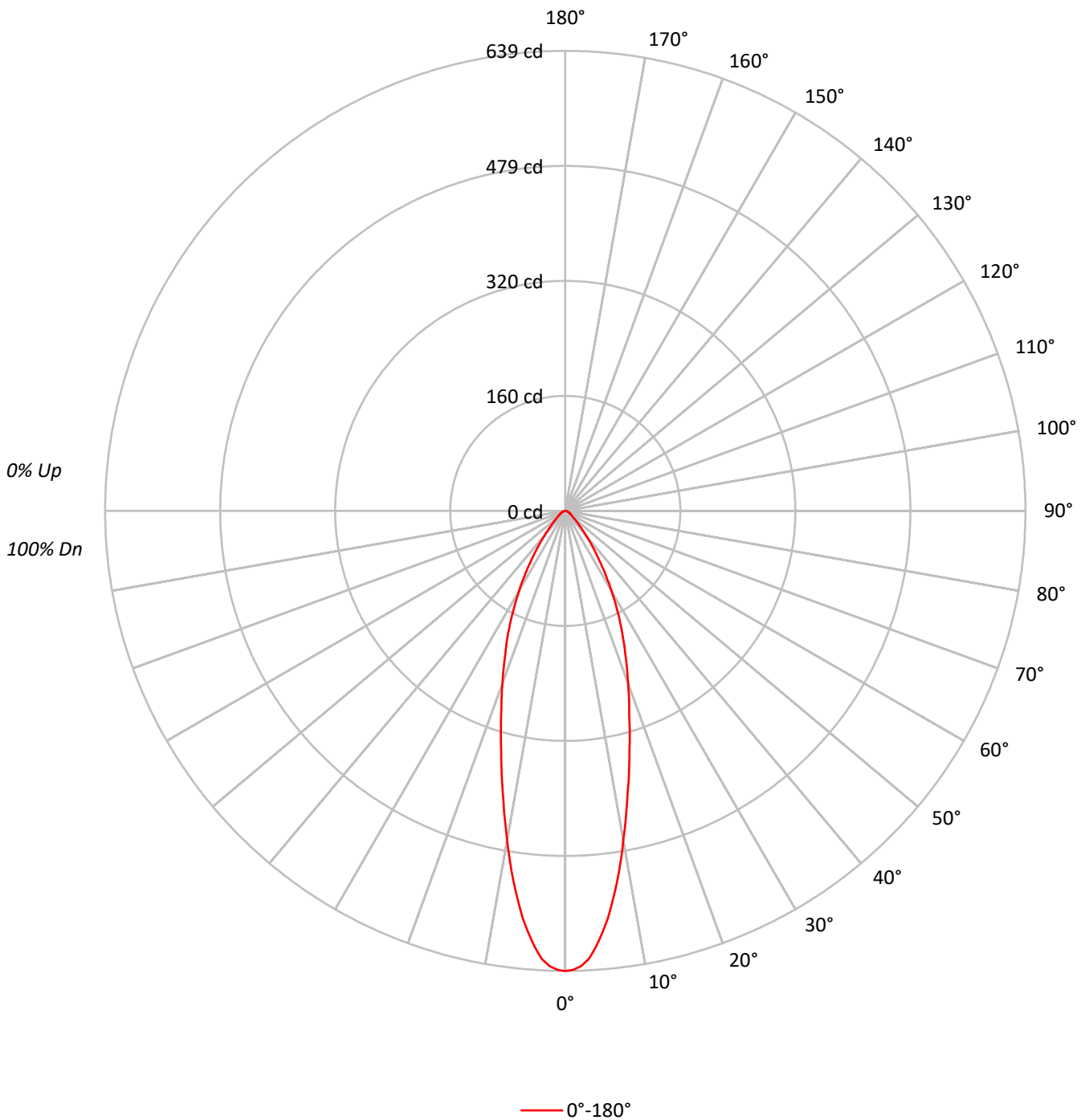
Test Method: LM-79-2019  
Report Number: P1291840  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R15W2N902765DE010 E3DLP1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 325.0 lumens  
Efficiency: N/A  
Efficacy: 36.1 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	52.1	16.0
10°-20°	96.2	29.6
20°-30°	85.6	26.3
30°-40°	50.7	15.6
40°-50°	20.8	6.4
50°-60°	9.8	3.0
60°-70°	5.9	1.8
70°-80°	3.1	1.0
80°-90°	0.8	0.2
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°	233.9	72.0
0°-40°	284.6	87.6
0°-60°	315.2	97.0
0°-90°	325.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	325.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	639	
5°	588	52
15°	344	96
25°	187	86
35°	79	51
45°	25	21
55°	11	10
65°	6	6
75°	3	3
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	639.1
1°	637.5
2°	632.8
3°	623.3
4°	607.5
5°	588.5
6°	567.9
7°	543.6
8°	518.3
9°	492.4
10°	464.4
12.5°	400.6
15°	344.1
17.5°	295.5
20°	254.9
22.5°	219.0
25°	187.4
27.5°	156.7
30°	128.2
32.5°	102.4
35°	79.2
37.5°	60.7
40°	45.4
42.5°	33.8
45°	25.3
47.5°	19.5
50°	15.3
52.5°	12.7
55°	10.6
57.5°	9.0
60°	7.9
62.5°	6.9
65°	5.8
67.5°	5.3
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.1
80°	1.6
82.5°	1.1
85°	0.5
87.5°	0.5
90°	0.0

(END OF REPORT)