

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: P1299927

Luminaire Tested: P3AS17R25W2N902765DE010 E3CD1MMS\_4000K

Issue Date: 1/30/2026

**Test Information**

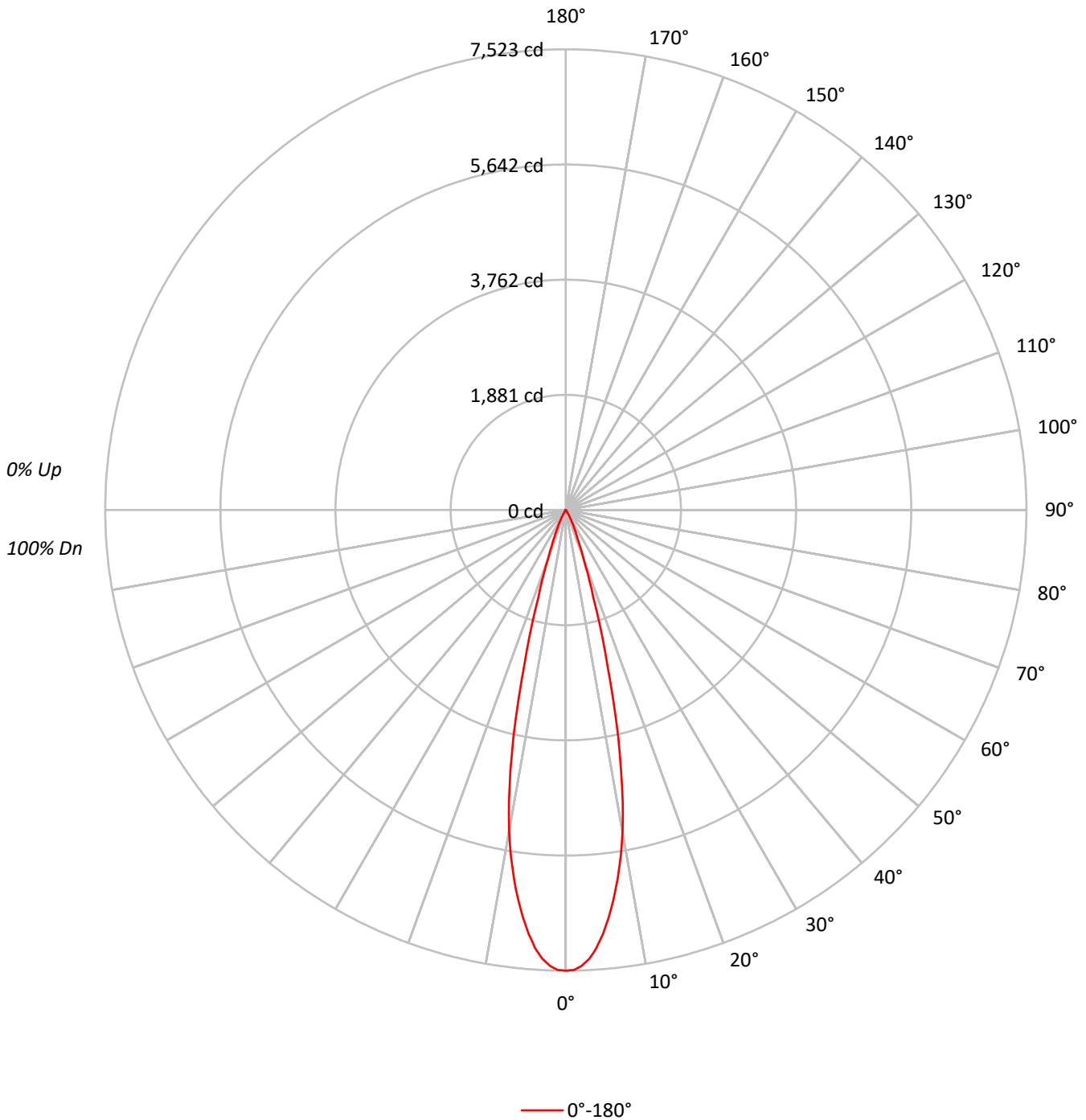
Test Method: LM-79-2019  
Report Number: P1299927  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3CD1MMS\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 4000K CCT AND, 90CRI ,  
E3CD1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1542.9 lumens  
Efficiency: N/A  
Efficacy: 79.5 lumens/watt  
Spacing Criteria (0/90/45): 0.45 / 0.45 / 0.41  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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°	611.4	39.6
10°-20°	729.4	47.3
20°-30°	164.4	10.7
30°-40°	26.6	1.7
40°-50°	4.8	0.3
50°-60°	2.5	0.2
60°-70°	2.2	0.1
70°-80°	1.3	0.1
80°-90°	0.2	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°	1505.3	97.6
0°-40°	1531.9	99.3
0°-60°	1539.2	99.8
0°-90°	1542.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1542.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	7523	
5°	6951	611
15°	2621	729
25°	321	164
35°	32	27
45°	5	5
55°	2	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	7523.2
1°	7511.1
2°	7450.5
3°	7338.9
4°	7170.4
5°	6951.0
6°	6689.2
7°	6405.5
8°	6080.6
9°	5725.4
10°	5329.0
11°	4872.0
12°	4345.9
13°	3795.5
14°	3205.2
15°	2620.9
17.5°	1493.5
20°	837.7
22.5°	505.5
25°	321.2
27.5°	197.6
30°	115.2
32.5°	60.6
35°	31.5
37.5°	20.6
40°	13.3
42.5°	8.5
45°	4.8
47.5°	3.6
50°	3.6
52.5°	3.6
55°	2.4
57.5°	2.4
60°	2.4
62.5°	2.4
65°	2.4
67.5°	2.4
70°	1.2
72.5°	1.2
75°	1.2
77.5°	1.2
80°	1.2
82.5°	0.0
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)