

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: P1299925

Luminaire Tested: P3AS17R25W2N902765DE010 E3CD1MMS\_3000K

Issue Date: 1/30/2026

**Test Information**

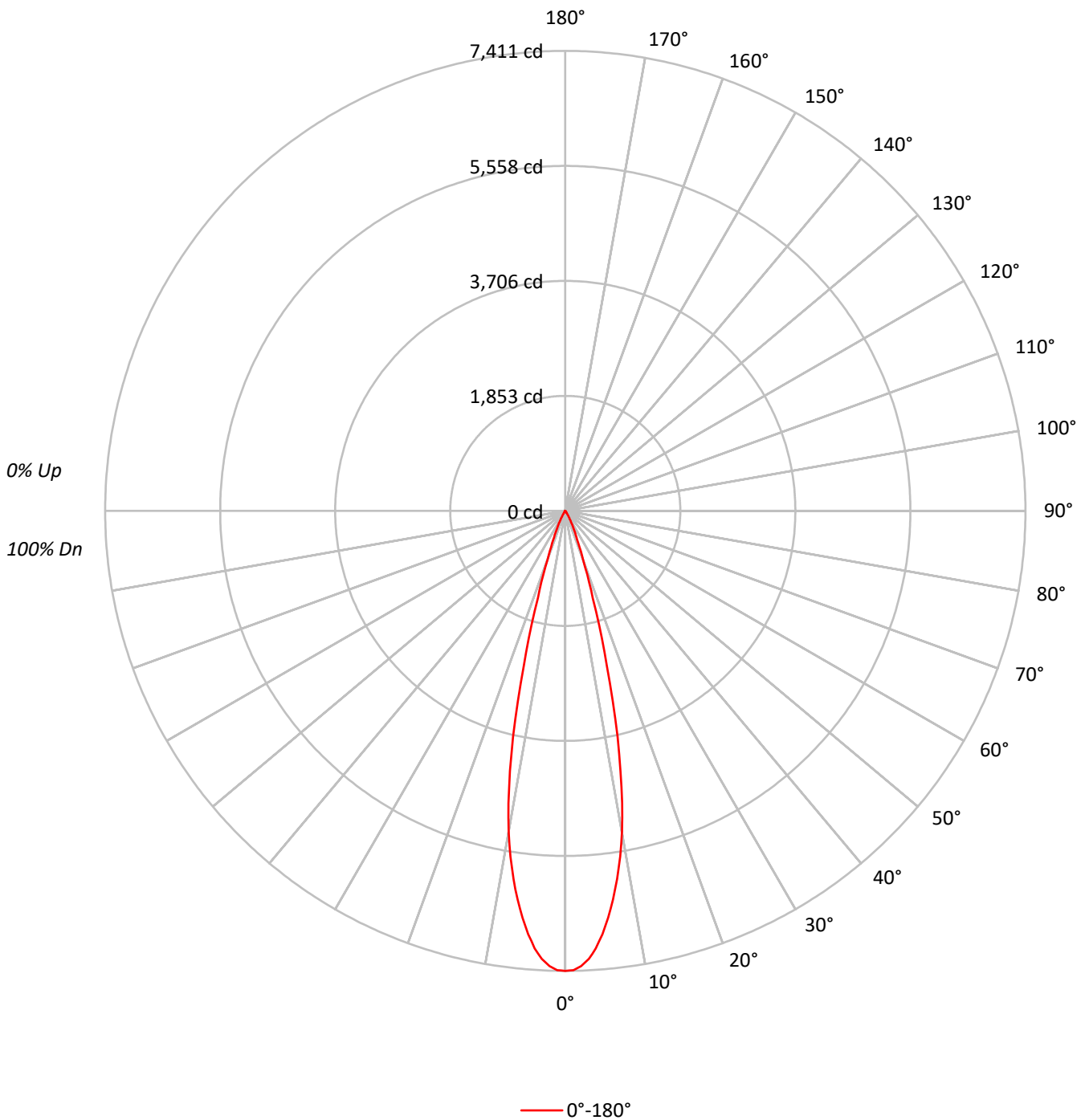
Test Method: LM-79-2019  
Report Number: P1299925  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3CD1MMS\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3CD1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1520.0 lumens  
Efficiency: N/A  
Efficacy: 78.4 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°	602.3	39.6
10°-20°	718.5	47.3
20°-30°	162.0	10.7
30°-40°	26.2	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°	1482.8	97.6
0°-40°	1509.1	99.3
0°-60°	1516.4	99.8
0°-90°	1520.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1520.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	7411	
5°	6847	602
15°	2582	719
25°	316	162
35°	31	26
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°	7411.1
1°	7399.1
2°	7339.4
3°	7229.5
4°	7063.5
5°	6847.4
6°	6589.5
7°	6310.0
8°	5990.0
9°	5640.1
10°	5249.6
11°	4799.4
12°	4281.1
13°	3739.0
14°	3157.4
15°	2581.8
17.5°	1471.2
20°	825.2
22.5°	498.0
25°	316.5
27.5°	194.7
30°	113.4
32.5°	59.7
35°	31.0
37.5°	20.3
40°	13.1
42.5°	8.4
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)