

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: P1299764

Luminaire Tested: P3AS17R25W2N902750DE010 E3CD1MMS\_5000K

Issue Date: 1/30/2026

**Test Information**

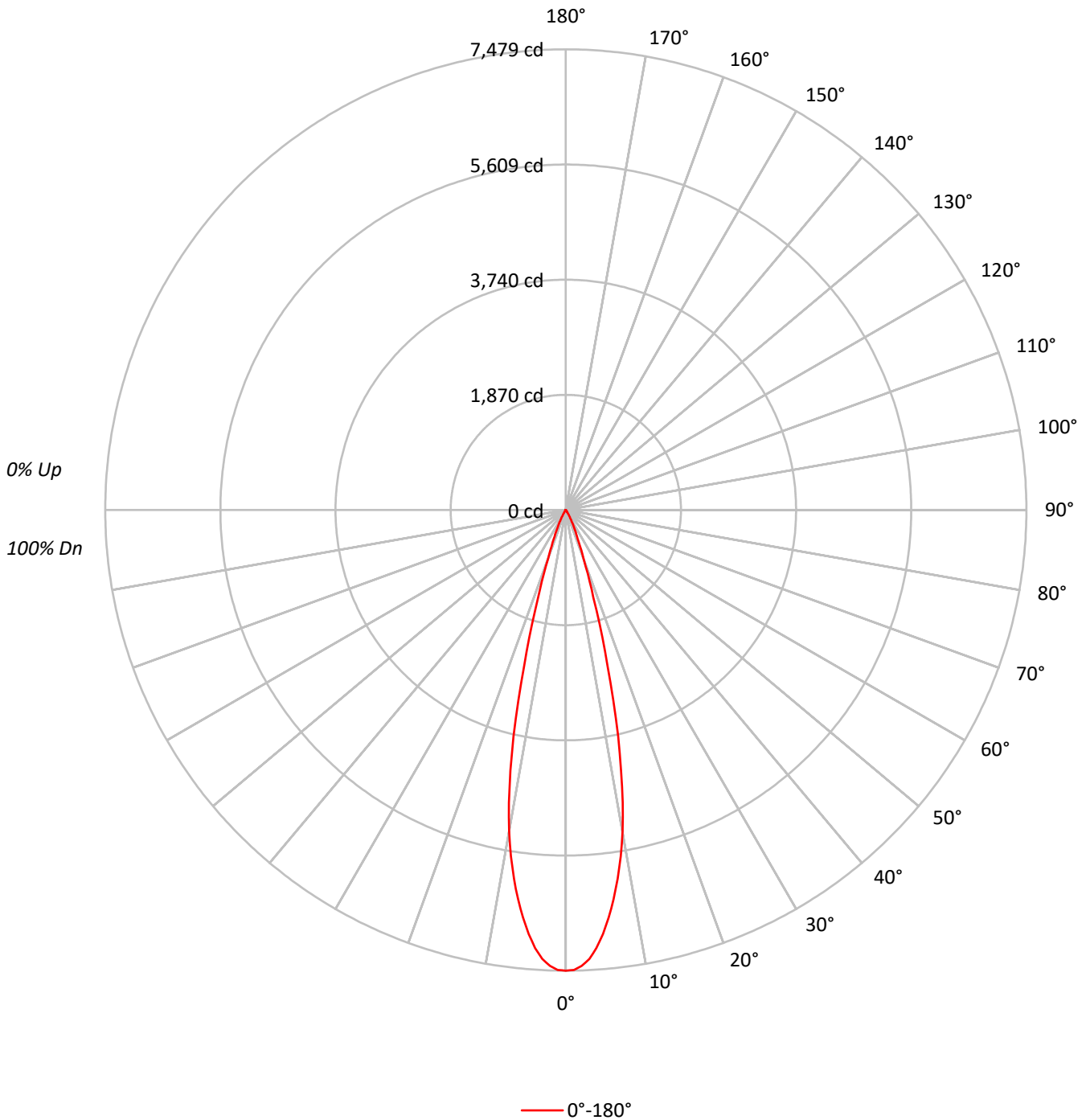
Test Method: LM-79-2019  
Report Number: P1299764  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902750DE010 E3CD1MMS\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 5000K CCT AND, 90CRI ,  
E3CD1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1534.0 lumens  
Efficiency: N/A  
Efficacy: 79.1 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°	607.8	39.6
10°-20°	725.2	47.3
20°-30°	163.5	10.7
30°-40°	26.5	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°	1496.5	97.6
0°-40°	1523.0	99.3
0°-60°	1530.3	99.8
0°-90°	1534.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1534.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	7479	
5°	6910	608
15°	2606	725
25°	319	163
35°	31	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°	7479.3
1°	7467.3
2°	7407.0
3°	7296.1
4°	7128.6
5°	6910.5
6°	6650.2
7°	6368.1
8°	6045.2
9°	5692.0
10°	5297.9
11°	4843.6
12°	4320.5
13°	3773.4
14°	3186.5
15°	2605.6
17.5°	1484.8
20°	832.8
22.5°	502.6
25°	319.4
27.5°	196.4
30°	114.5
32.5°	60.3
35°	31.3
37.5°	20.5
40°	13.3
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)