

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: P1301487

Luminaire Tested: P3AS17R50W2N902750DE010 E3DLP1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

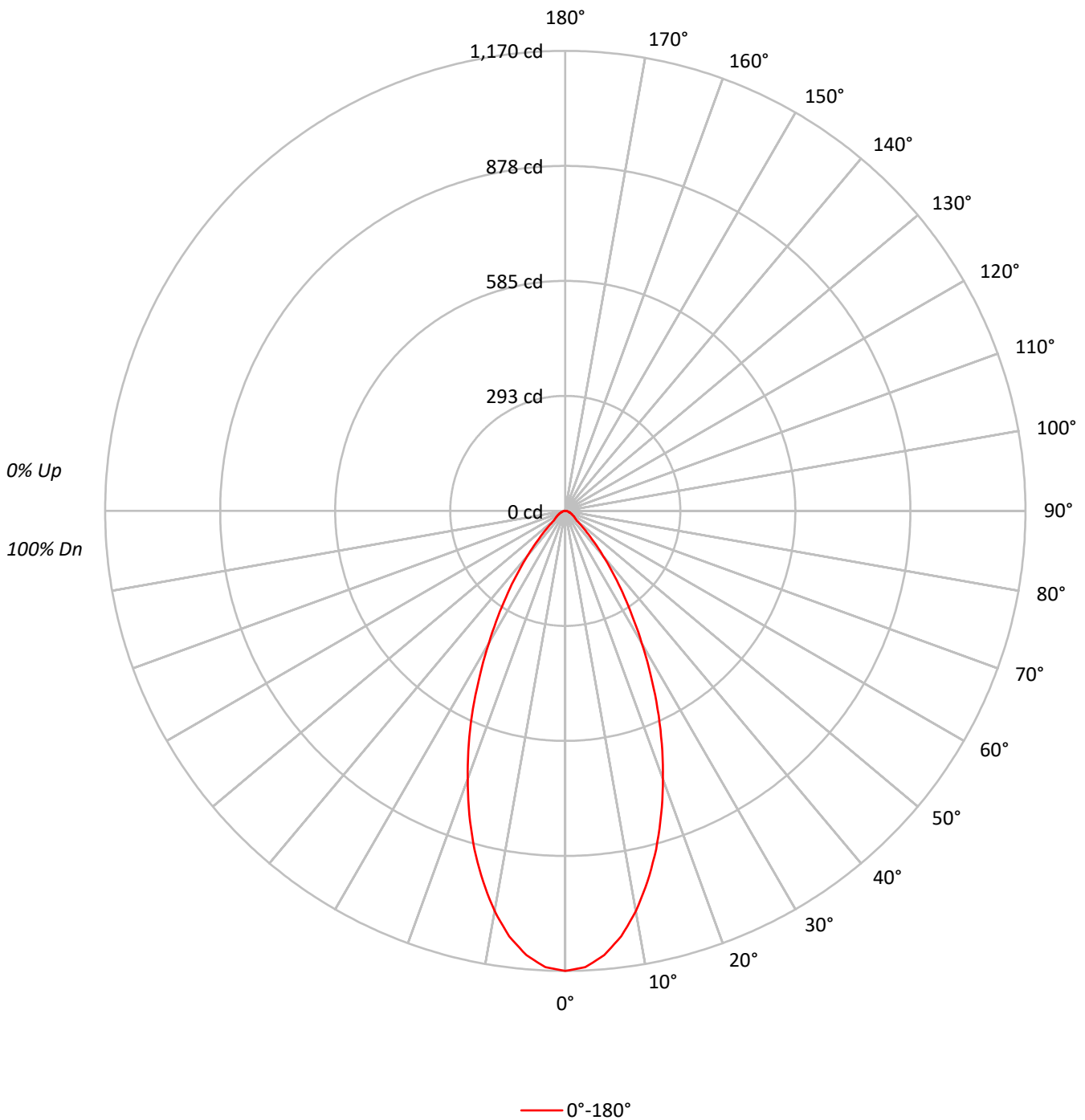
Test Method: LM-79-2019  
Report Number: P1301487  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R50W2N902750DE010 E3DLP1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 882.0 lumens  
Efficiency: N/A  
Efficacy: 45.5 lumens/watt  
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77  
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°	105.1	11.9
10°-20°	247.0	28.0
20°-30°	252.6	28.6
30°-40°	160.2	18.2
40°-50°	63.7	7.2
50°-60°	25.8	2.9
60°-70°	16.5	1.9
70°-80°	8.5	1.0
80°-90°	2.6	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°	604.6	68.6
0°-40°	764.8	86.7
0°-60°	854.4	96.9
0°-90°	882.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	882.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1170	
5°	1134	105
15°	892	247
25°	555	253
35°	253	160
45°	78	64
55°	29	26
65°	17	17
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1169.9
2.5°	1161.5
5°	1134.0
7.5°	1091.1
10°	1033.8
12.5°	965.7
15°	891.7
17.5°	810.5
20°	725.8
22.5°	641.0
25°	555.1
27.5°	469.1
30°	389.2
32.5°	317.5
35°	253.1
37.5°	198.2
40°	150.4
42.5°	111.0
45°	77.6
47.5°	52.5
50°	38.2
52.5°	32.2
55°	28.6
57.5°	25.1
60°	21.5
62.5°	19.1
65°	16.7
67.5°	14.3
70°	11.9
72.5°	9.5
75°	8.4
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)