

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: P1299821

Luminaire Tested: P3AS17R25W2N902750DE010 E3DL1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

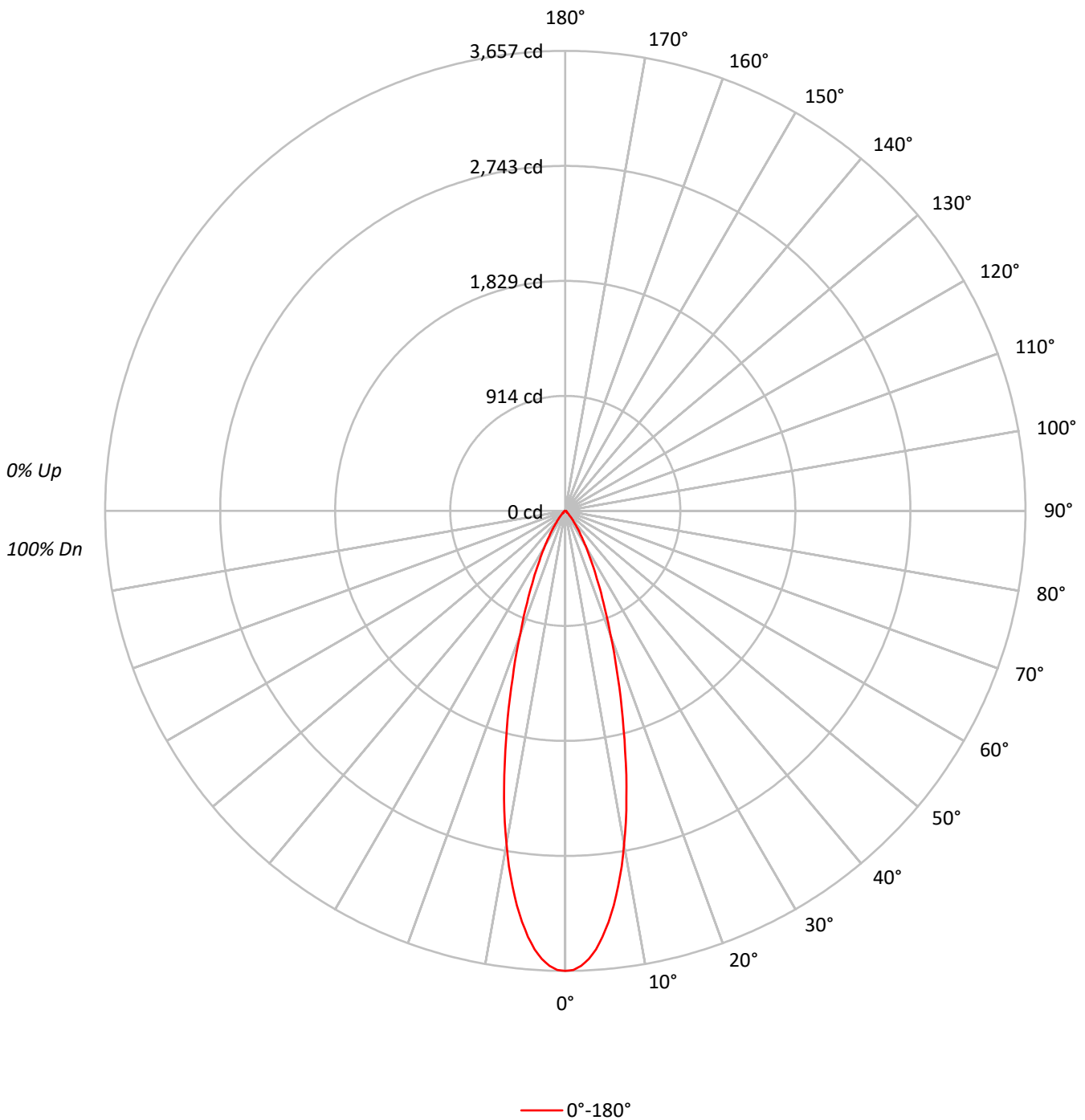
Test Method: LM-79-2019  
Report Number: P1299821  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902750DE010 E3DL1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1250.0 lumens  
Efficiency: N/A  
Efficacy: 64.4 lumens/watt  
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51  
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°	301.6	24.1
10°-20°	492.6	39.4
20°-30°	281.5	22.5
30°-40°	111.1	8.9
40°-50°	34.0	2.7
50°-60°	13.4	1.1
60°-70°	9.1	0.7
70°-80°	5.1	0.4
80°-90°	1.6	0.1
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°	1075.7	86.1
0°-40°	1186.8	94.9
0°-60°	1234.3	98.7
0°-90°	1250.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1250.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3657	
5°	3399	302
15°	1792	493
25°	595	281
35°	168	111
45°	41	34
55°	14	13
65°	10	9
75°	5	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3656.6
1°	3649.5
2°	3619.6
3°	3567.0
4°	3494.2
5°	3398.6
6°	3286.3
7°	3159.7
8°	3012.7
9°	2862.2
10°	2691.4
11°	2523.0
12°	2337.8
13°	2155.0
14°	1967.5
15°	1791.9
17.5°	1389.3
20°	1054.8
22.5°	792.0
25°	594.9
27.5°	440.8
30°	323.7
32.5°	234.1
35°	168.4
37.5°	119.5
40°	83.6
42.5°	57.3
45°	40.6
47.5°	28.7
50°	21.5
52.5°	16.7
55°	14.3
57.5°	13.1
60°	10.8
62.5°	9.6
65°	9.6
67.5°	8.4
70°	7.2
72.5°	6.0
75°	4.8
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)