

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: P1299872

Luminaire Tested: P3AS17R25W2N902750DE010 E3DLP1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

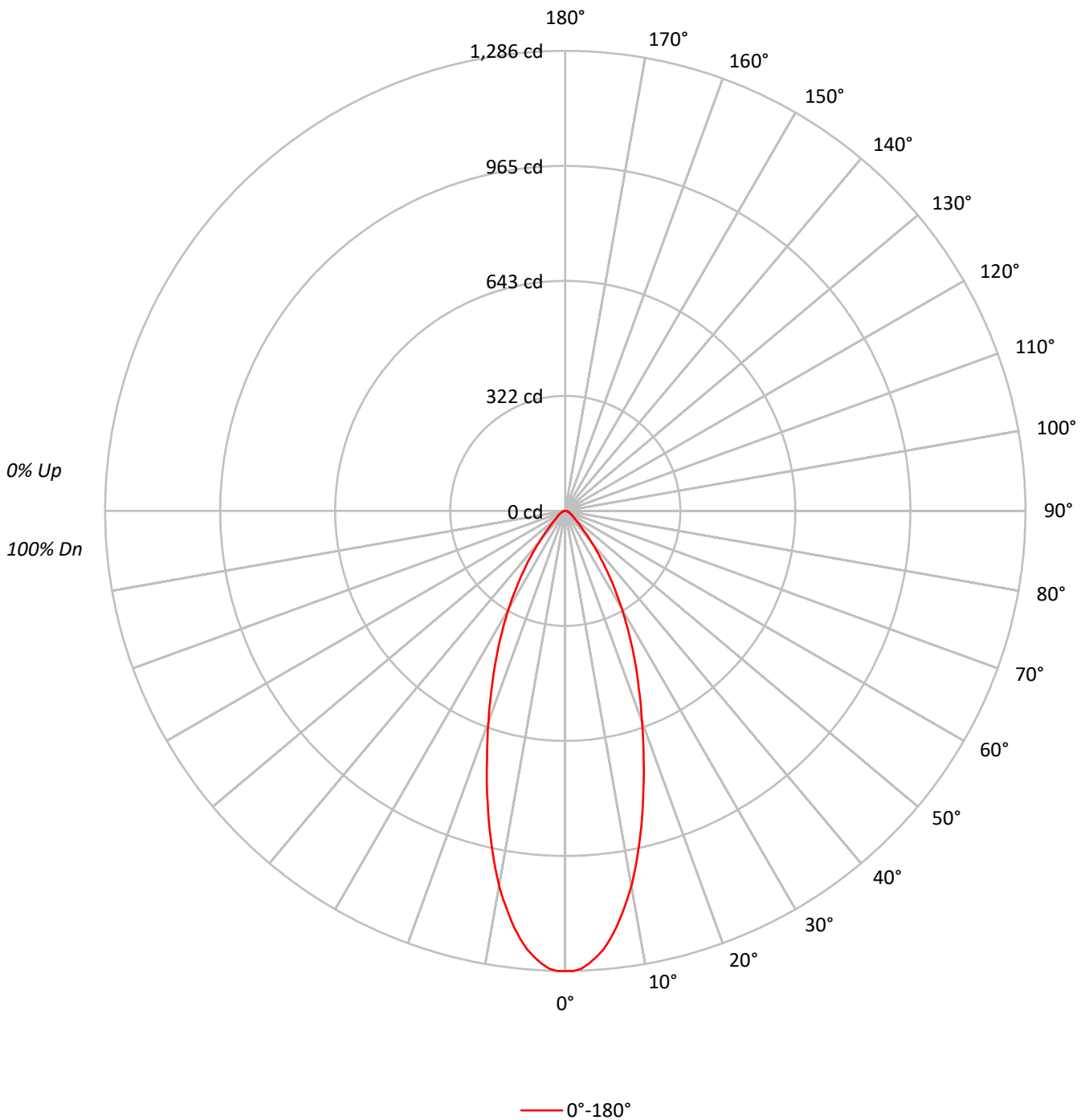
Test Method: LM-79-2019  
Report Number: P1299872  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902750DE010 E3DLP1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 777.0 lumens  
Efficiency: N/A  
Efficacy: 40.1 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
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°	111.9	14.4
10°-20°	232.1	29.9
20°-30°	209.9	27.0
30°-40°	126.1	16.2
40°-50°	50.1	6.4
50°-60°	23.1	3.0
60°-70°	14.1	1.8
70°-80°	7.5	1.0
80°-90°	2.1	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°	554.0	71.3
0°-40°	680.1	87.5
0°-60°	753.3	96.9
0°-90°	777.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	777.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1286	
5°	1230	112
15°	840	232
25°	458	210
35°	199	126
45°	61	50
55°	25	23
65°	14	14
75°	7	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1286.5
1°	1286.5
2°	1280.4
3°	1267.1
4°	1250.1
5°	1229.5
6°	1202.9
7°	1172.6
8°	1137.5
9°	1102.3
10°	1064.8
11°	1021.2
12°	976.3
13°	931.5
14°	886.7
15°	839.5
17.5°	728.0
20°	627.5
22.5°	536.6
25°	457.9
27.5°	384.0
30°	316.2
32.5°	254.4
35°	198.7
37.5°	151.4
40°	112.7
42.5°	82.4
45°	60.6
47.5°	46.0
50°	35.1
52.5°	29.1
55°	25.4
57.5°	21.8
60°	19.4
62.5°	15.7
65°	14.5
67.5°	12.1
70°	9.7
72.5°	8.5
75°	7.3
77.5°	6.1
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)