

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: P1300021

Luminaire Tested: P3AS17R25W2N902765DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

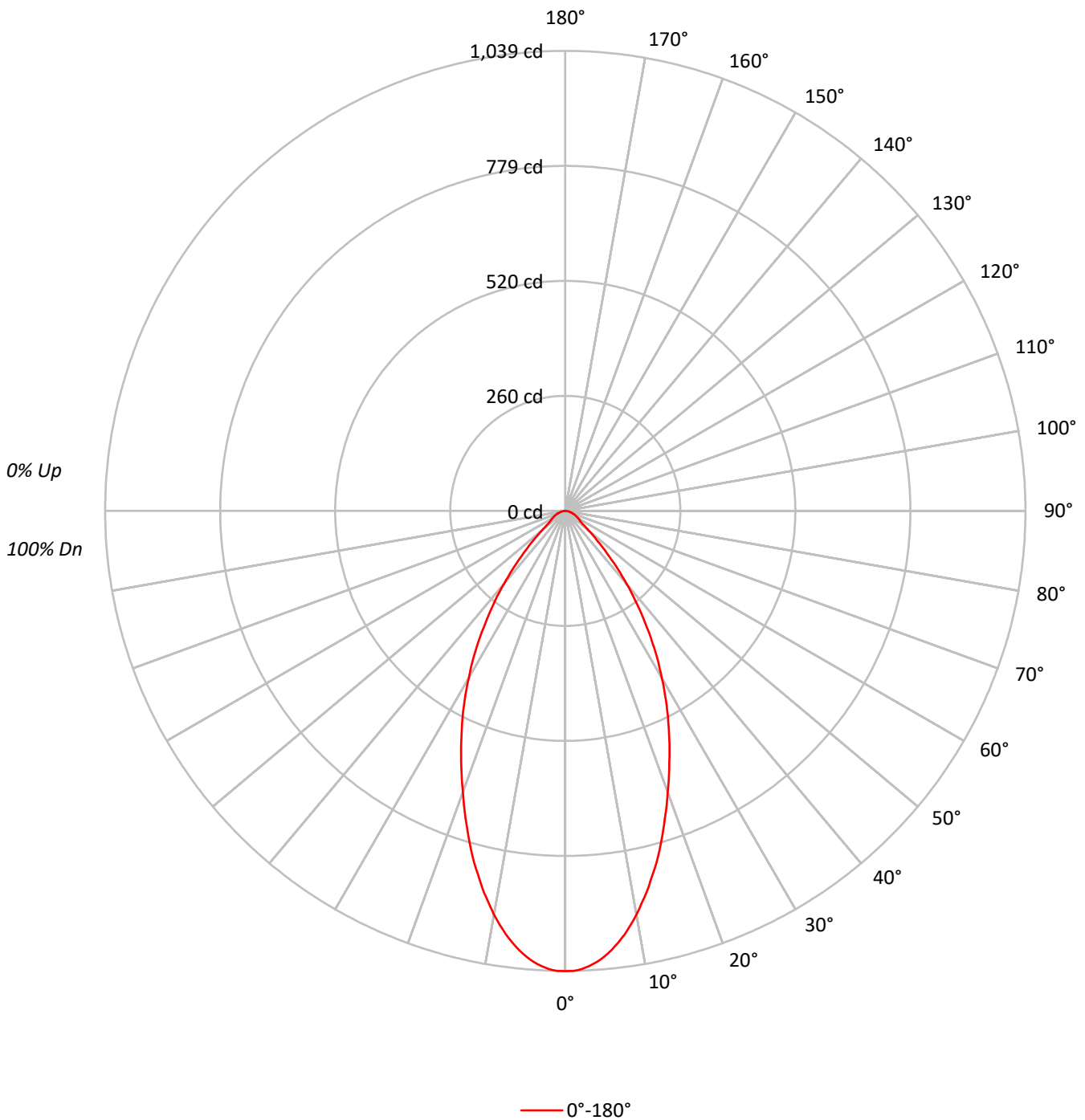
Test Method: LM-79-2019  
Report Number: P1300021  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3DLD1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 959.0 lumens  
Efficiency: N/A  
Efficacy: 49.4 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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°	93.7	9.8
10°-20°	224.5	23.4
20°-30°	253.7	26.5
30°-40°	200.7	20.9
40°-50°	101.4	10.6
50°-60°	40.6	4.2
60°-70°	26.0	2.7
70°-80°	14.3	1.5
80°-90°	4.1	0.4
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°	572.0	59.6
0°-40°	772.6	80.6
0°-60°	914.6	95.4
0°-90°	959.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	959.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1039	
5°	1011	94
15°	809	225
25°	554	254
35°	321	201
45°	127	101
55°	42	41
65°	26	26
75°	13	14
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1039.4
1°	1039.4
2°	1035.8
3°	1029.8
4°	1021.5
5°	1010.7
6°	997.6
7°	982.1
8°	965.3
9°	946.2
10°	925.9
11°	903.2
12°	881.7
13°	856.6
14°	832.7
15°	808.8
17.5°	741.9
20°	676.2
22.5°	614.1
25°	554.3
27.5°	495.8
30°	436.1
32.5°	379.9
35°	321.4
37.5°	267.6
40°	216.2
42.5°	168.5
45°	126.6
47.5°	94.4
50°	68.1
52.5°	51.4
55°	41.8
57.5°	38.2
60°	33.5
62.5°	29.9
65°	26.3
67.5°	22.7
70°	19.1
72.5°	16.7
75°	13.1
77.5°	10.8
80°	8.4
82.5°	6.0
85°	3.6
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)