

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: P1296274

Luminaire Tested: P3AS13R25W2N902765DE010 E3DLP1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

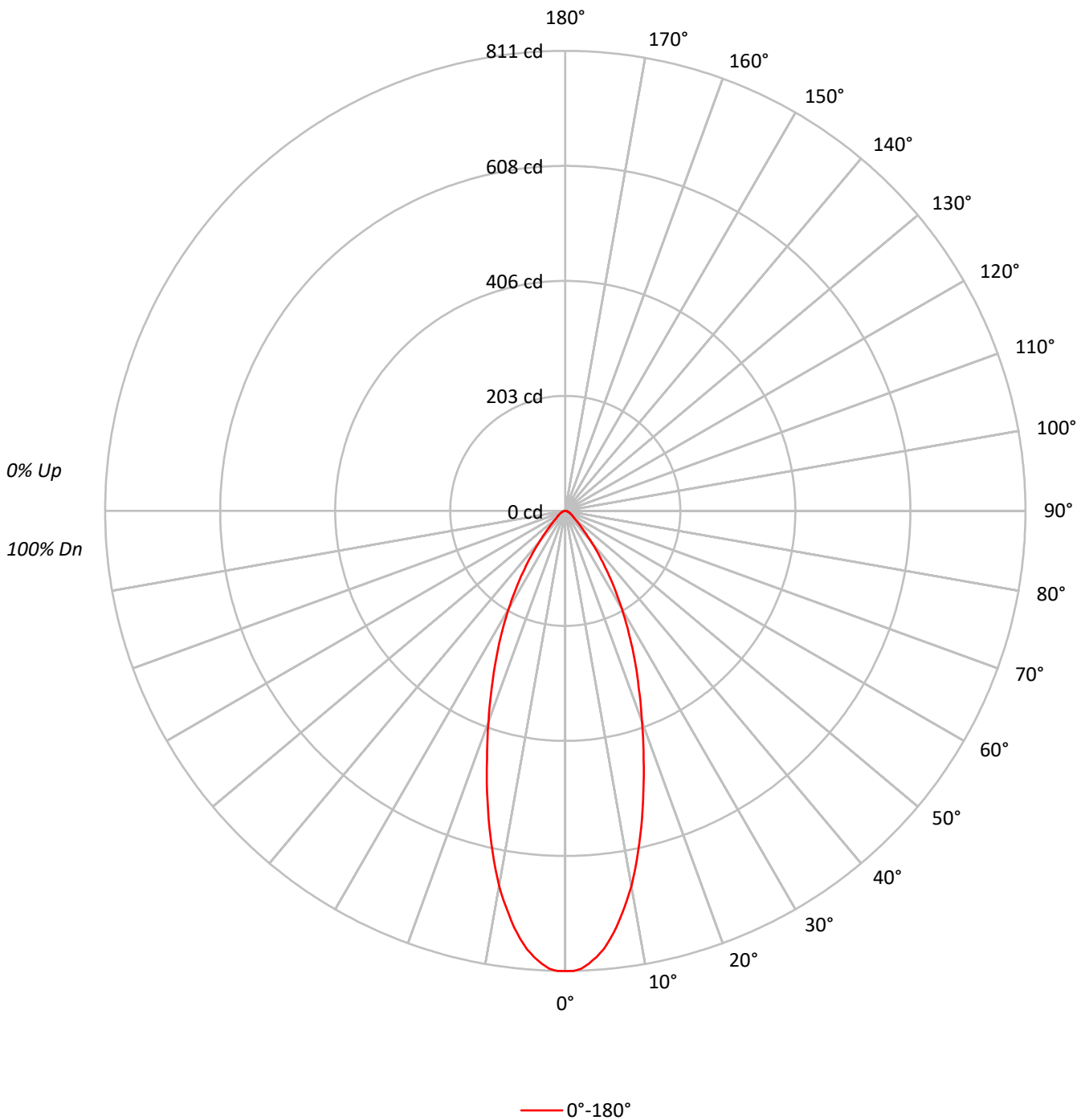
Test Method: LM-79-2019  
Report Number: P1296274  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R25W2N902765DE010 E3DLP1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 490.0 lumens  
Efficiency: N/A  
Efficacy: 39.8 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): 12.3  
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°	70.6	14.4
10°-20°	146.4	29.9
20°-30°	132.4	27.0
30°-40°	79.5	16.2
40°-50°	31.6	6.4
50°-60°	14.6	3.0
60°-70°	8.9	1.8
70°-80°	4.7	1.0
80°-90°	1.3	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°	349.4	71.3
0°-40°	428.9	87.5
0°-60°	475.0	97.0
0°-90°	490.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	490.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	811	
5°	775	71
15°	529	146
25°	289	132
35°	125	80
45°	38	32
55°	16	15
65°	9	9
75°	5	5
85°	2	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	811.3
1°	811.3
2°	807.5
3°	799.1
4°	788.4
5°	775.4
6°	758.6
7°	739.5
8°	717.3
9°	695.2
10°	671.5
11°	644.0
12°	615.7
13°	587.4
14°	559.2
15°	529.4
17.5°	459.1
20°	395.7
22.5°	338.4
25°	288.8
27.5°	242.2
30°	199.4
32.5°	160.4
35°	125.3
37.5°	95.5
40°	71.0
42.5°	51.9
45°	38.2
47.5°	29.0
50°	22.2
52.5°	18.3
55°	16.0
57.5°	13.8
60°	12.2
62.5°	9.9
65°	9.2
67.5°	7.6
70°	6.1
72.5°	5.3
75°	4.6
77.5°	3.8
80°	2.3
82.5°	1.5
85°	1.5
87.5°	0.8



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)