

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: P1296165

Luminaire Tested: P3AS13R25W2N902765DE010 E3D1WMH\_2700K

Issue Date: 1/29/2026

**Test Information**

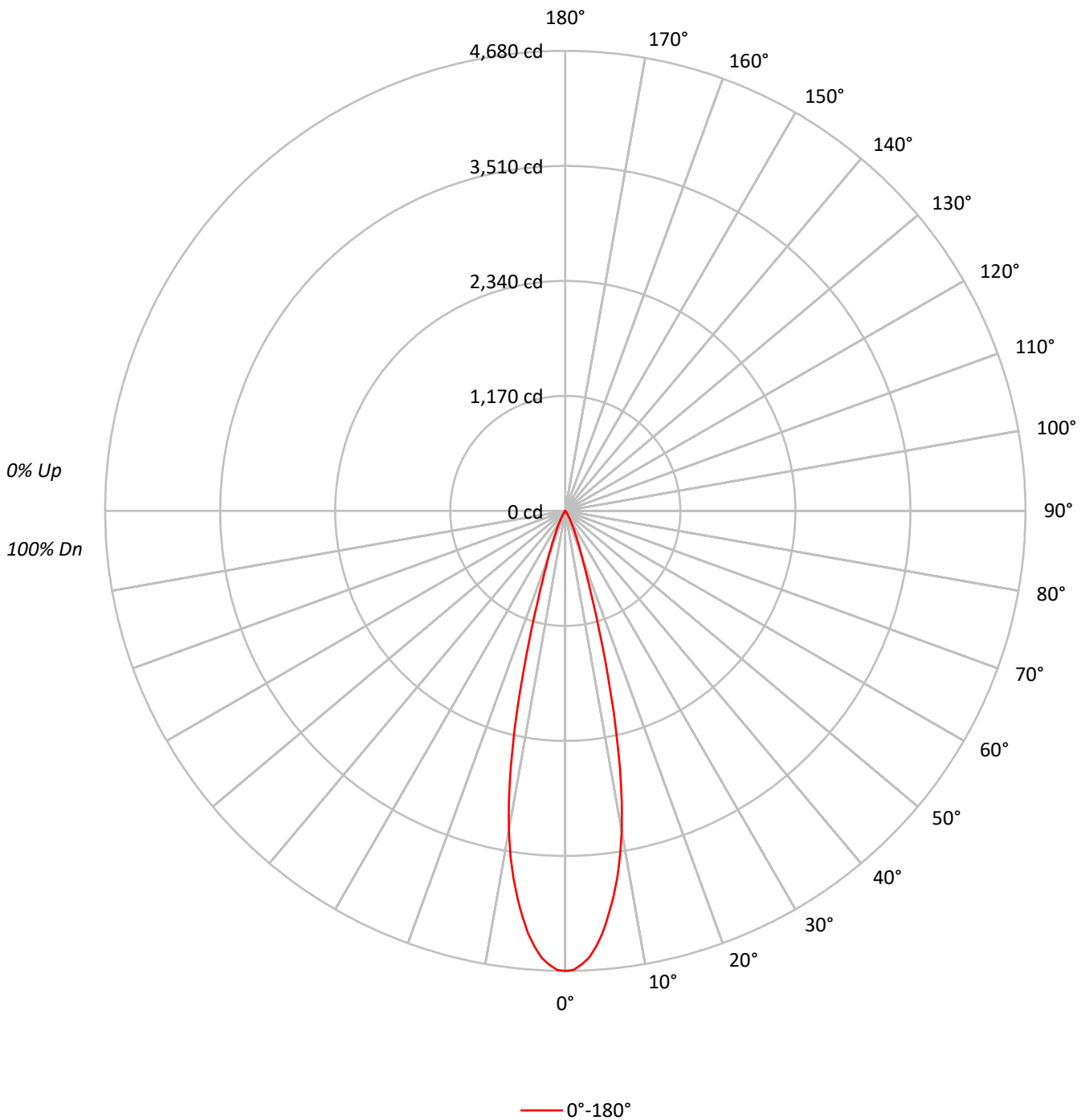
Test Method: LM-79-2019  
Report Number: P1296165  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R25W2N902765DE010 E3D1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,  
E3D1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 937.0 lumens  
Efficiency: N/A  
Efficacy: 76.2 lumens/watt  
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.4  
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°	379.6	40.5
10°-20°	431.7	46.1
20°-30°	100.3	10.7
30°-40°	21.0	2.2
40°-50°	3.4	0.4
50°-60°	0.6	0.1
60°-70°	0.3	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	911.7	97.3
0°-40°	932.7	99.5
0°-60°	936.7	100.0
0°-90°	937.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	937.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	4680	
5°	4319	380
15°	1548	432
25°	202	100
35°	31	21
45°	4	3
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	4679.8
1°	4670.3
2°	4621.7
3°	4553.4
4°	4449.1
5°	4318.7
6°	4151.2
7°	3975.9
8°	3779.2
9°	3557.3
10°	3303.2
11°	3008.7
12°	2670.6
13°	2300.3
14°	1913.0
15°	1547.5
16°	1224.1
17°	953.6
18°	750.1
19°	600.0
20°	496.3
21°	414.8
22°	348.2
23°	290.8
24°	243.2
25°	201.8
27.5°	119.6
30°	74.7
32.5°	47.9
35°	30.6
37.5°	18.3
40°	9.5
42.5°	6.1
45°	4.1
47.5°	2.4
50°	1.4
52.5°	0.7
55°	0.7
57.5°	0.3
60°	0.3
62.5°	0.3
65°	0.3
67.5°	0.3
70°	0.0
72.5°	0.0



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**CANDELA DISTRIBUTION (continued):**

	0°
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)