

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: P1295636

Luminaire Tested: P3AS13R15W2N902765DE010 E3DLP1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

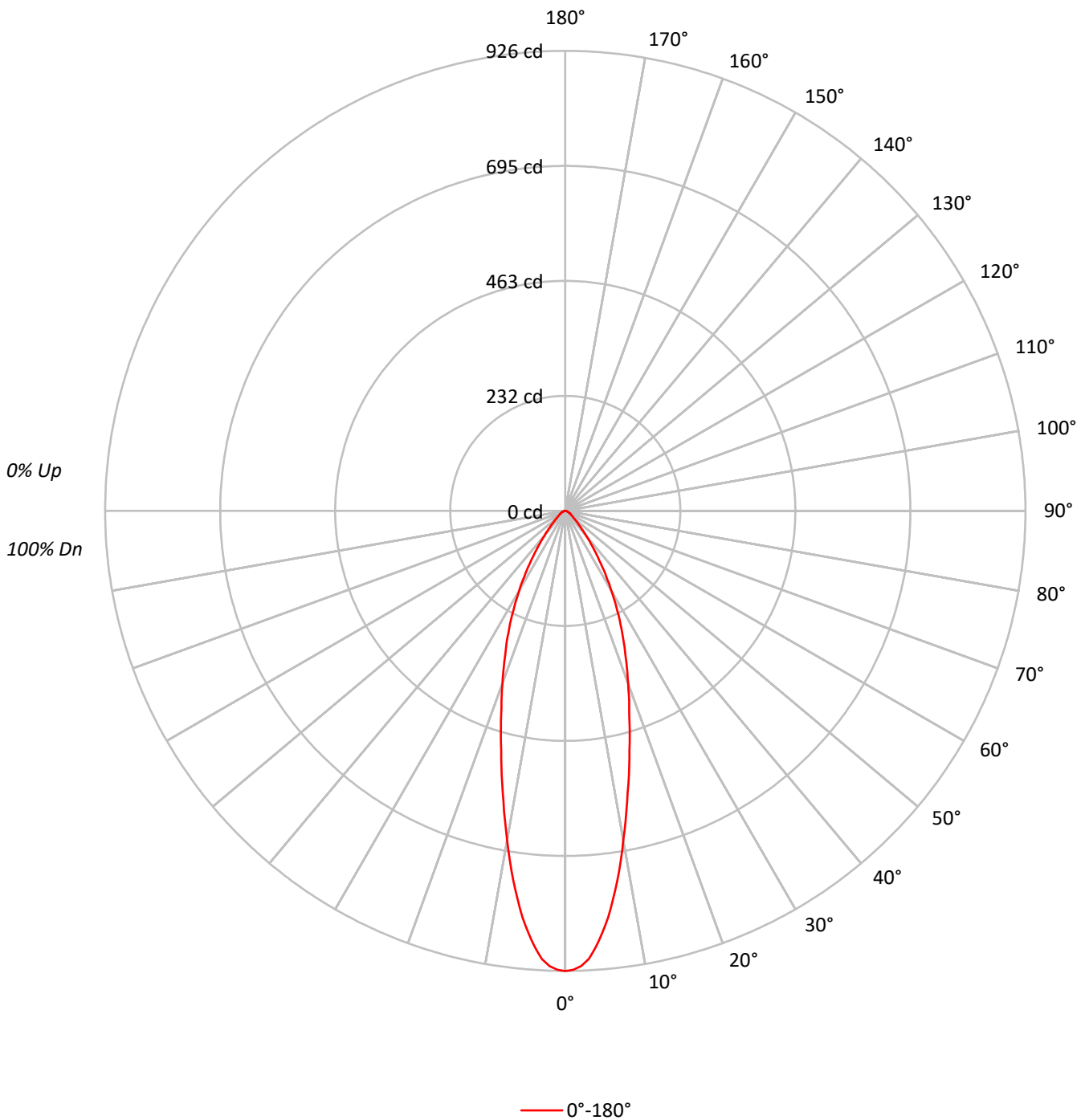
Test Method: LM-79-2019  
Report Number: P1295636  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R15W2N902765DE010 E3DLP1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 471.0 lumens  
Efficiency: N/A  
Efficacy: 38.3 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	75.5	16.0
10°-20°	139.4	29.6
20°-30°	124.1	26.3
30°-40°	73.4	15.6
40°-50°	30.1	6.4
50°-60°	14.2	3.0
60°-70°	8.6	1.8
70°-80°	4.6	1.0
80°-90°	1.2	0.2
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°	339.0	72.0
0°-40°	412.5	87.6
0°-60°	456.8	97.0
0°-90°	471.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	471.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	926	
5°	853	76
15°	499	139
25°	272	124
35°	115	73
45°	37	30
55°	15	14
65°	8	9
75°	5	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	926.2
1°	923.9
2°	917.1
3°	903.3
4°	880.3
5°	852.8
6°	823.0
7°	787.8
8°	751.1
9°	713.6
10°	673.1
12.5°	580.5
15°	498.7
17.5°	428.3
20°	369.4
22.5°	317.4
25°	271.5
27.5°	227.2
30°	185.9
32.5°	148.4
35°	114.7
37.5°	88.0
40°	65.8
42.5°	49.0
45°	36.7
47.5°	28.3
50°	22.2
52.5°	18.4
55°	15.3
57.5°	13.0
60°	11.5
62.5°	9.9
65°	8.4
67.5°	7.6
70°	6.1
72.5°	5.4
75°	4.6
77.5°	3.1
80°	2.3
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)