

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: P1295450

Luminaire Tested: P3AS13R15W2N902750DE010 E3DLP1WMH\_4000K

Issue Date: 1/30/2026

**Test Information**

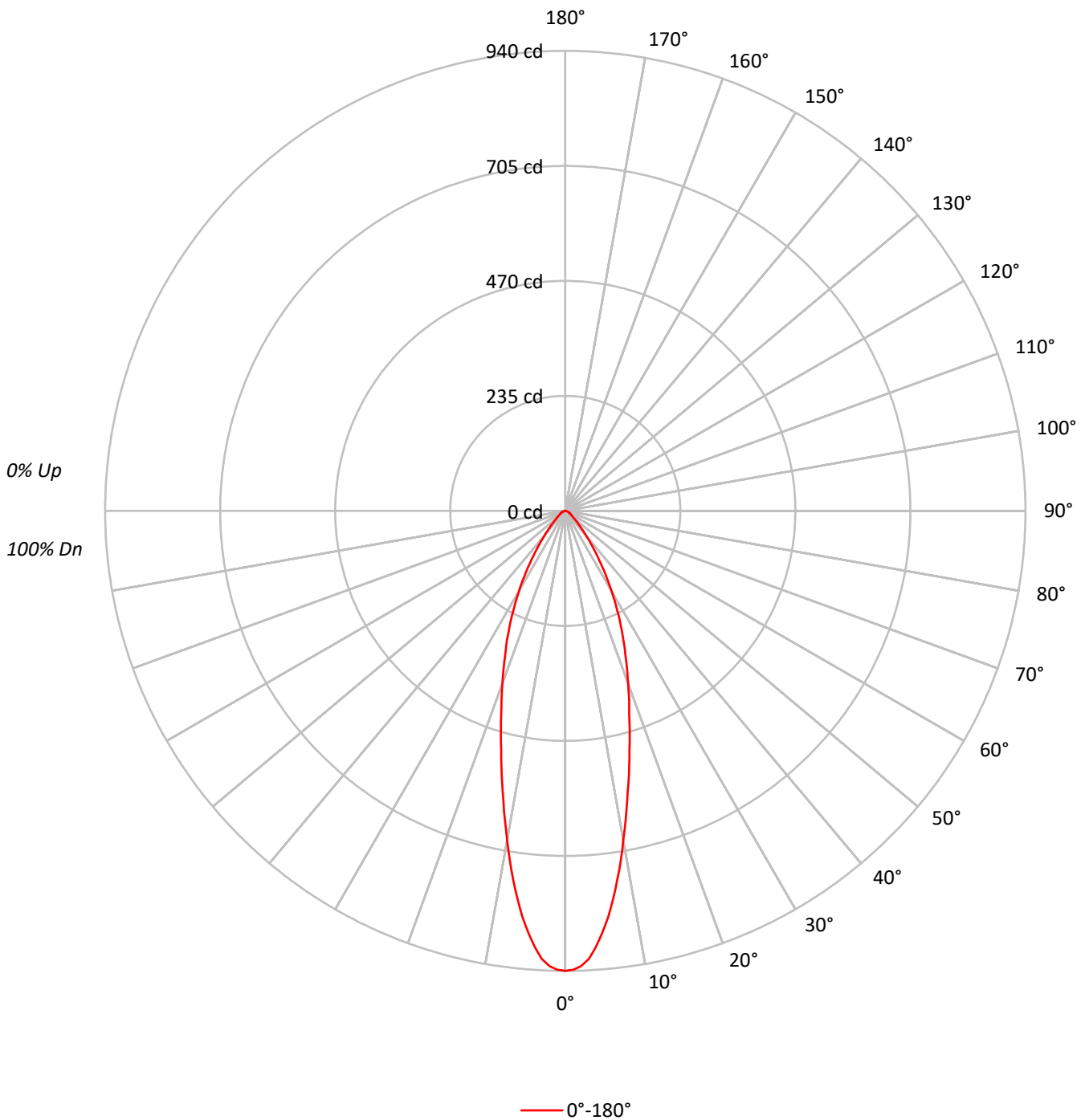
Test Method: LM-79-2019  
Report Number: P1295450  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R15W2N902750DE010 E3DLP1WMH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 478.0 lumens  
Efficiency: N/A  
Efficacy: 38.9 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°	76.7	16.0
10°-20°	141.5	29.6
20°-30°	125.9	26.3
30°-40°	74.5	15.6
40°-50°	30.6	6.4
50°-60°	14.3	3.0
60°-70°	8.7	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°	344.1	72.0
0°-40°	418.6	87.6
0°-60°	463.5	97.0
0°-90°	478.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	478.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	940	
5°	866	77
15°	506	141
25°	276	126
35°	116	75
45°	37	31
55°	16	14
65°	8	9
75°	5	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	940.0
1°	937.7
2°	930.7
3°	916.7
4°	893.4
5°	865.5
6°	835.2
7°	799.5
8°	762.2
9°	724.2
10°	683.1
12.5°	589.2
15°	506.1
17.5°	434.7
20°	374.9
22.5°	322.1
25°	275.6
27.5°	230.5
30°	188.6
32.5°	150.6
35°	116.4
37.5°	89.3
40°	66.8
42.5°	49.7
45°	37.3
47.5°	28.7
50°	22.5
52.5°	18.6
55°	15.5
57.5°	13.2
60°	11.6
62.5°	10.1
65°	8.5
67.5°	7.8
70°	6.2
72.5°	5.4
75°	4.7
77.5°	3.1
80°	2.3
82.5°	1.6
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)