

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: P1299236

Luminaire Tested: P3AS17R15W2N902750DE010 E3DLP1MW\_5000K

Issue Date: 1/30/2026

**Test Information**

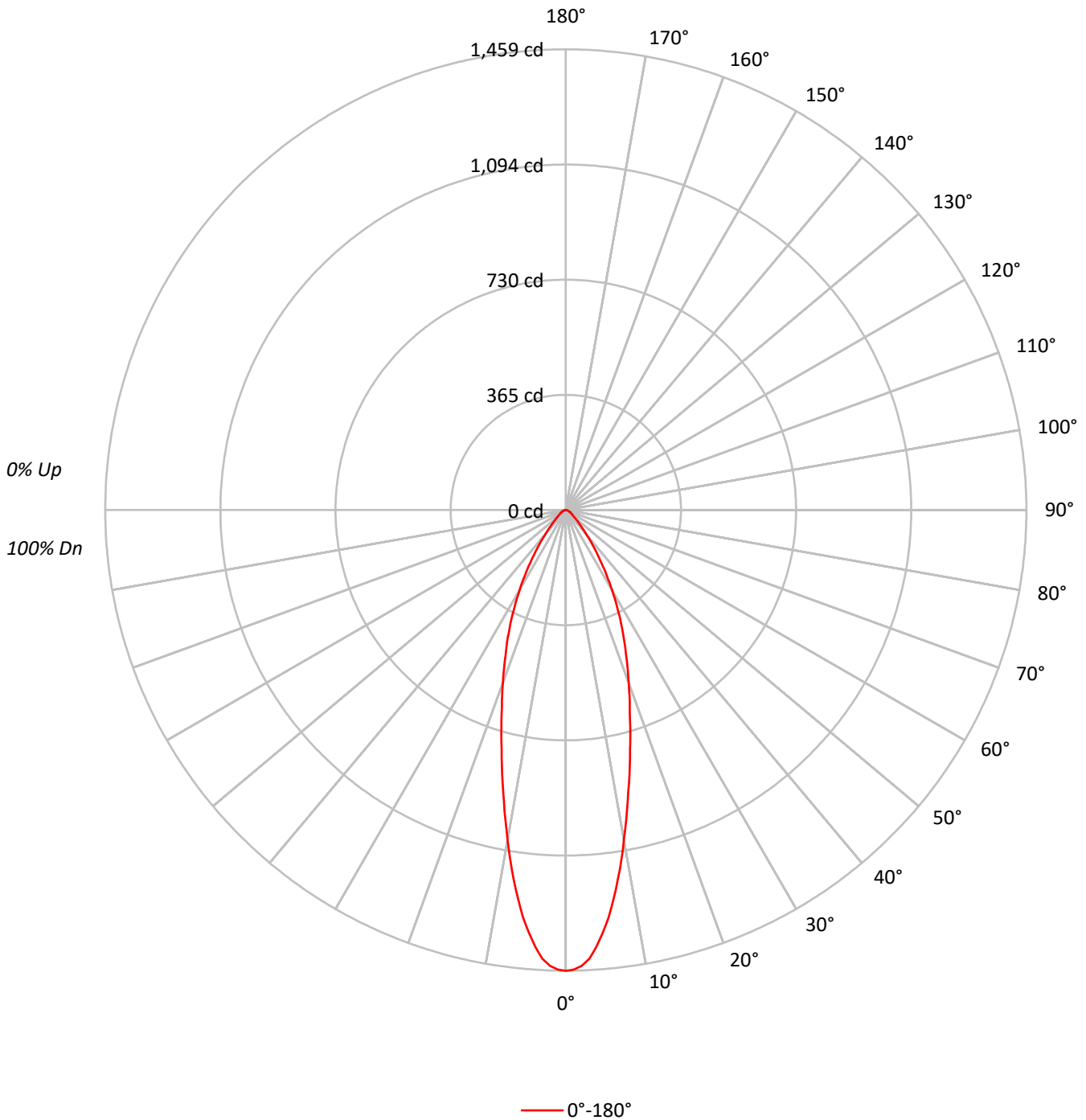
Test Method: LM-79-2019  
Report Number: P1299236  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R15W2N902750DE010 E3DLP1MW\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 742.0 lumens  
Efficiency: N/A  
Efficacy: 38.2 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): 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°	119.0	16.0
10°-20°	219.6	29.6
20°-30°	195.5	26.3
30°-40°	115.7	15.6
40°-50°	47.4	6.4
50°-60°	22.3	3.0
60°-70°	13.6	1.8
70°-80°	7.1	1.0
80°-90°	1.8	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°	534.1	72.0
0°-40°	649.7	87.6
0°-60°	719.5	97.0
0°-90°	742.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	742.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1459	
5°	1344	119
15°	786	220
25°	428	195
35°	181	116
45°	58	47
55°	24	22
65°	13	14
75°	7	7
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1459.2
1°	1455.6
2°	1444.7
3°	1423.0
4°	1386.9
5°	1343.5
6°	1296.5
7°	1241.1
8°	1183.2
9°	1124.2
10°	1060.3
12.5°	914.5
15°	785.6
17.5°	674.8
20°	582.0
22.5°	500.0
25°	427.7
27.5°	357.9
30°	292.8
32.5°	233.8
35°	180.7
37.5°	138.6
40°	103.6
42.5°	77.1
45°	57.8
47.5°	44.6
50°	34.9
52.5°	28.9
55°	24.1
57.5°	20.5
60°	18.1
62.5°	15.7
65°	13.3
67.5°	12.0
70°	9.6
72.5°	8.4
75°	7.2
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)