

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: P1299418

Luminaire Tested: P3AS17R15W2N902765DE010 E3DLP1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

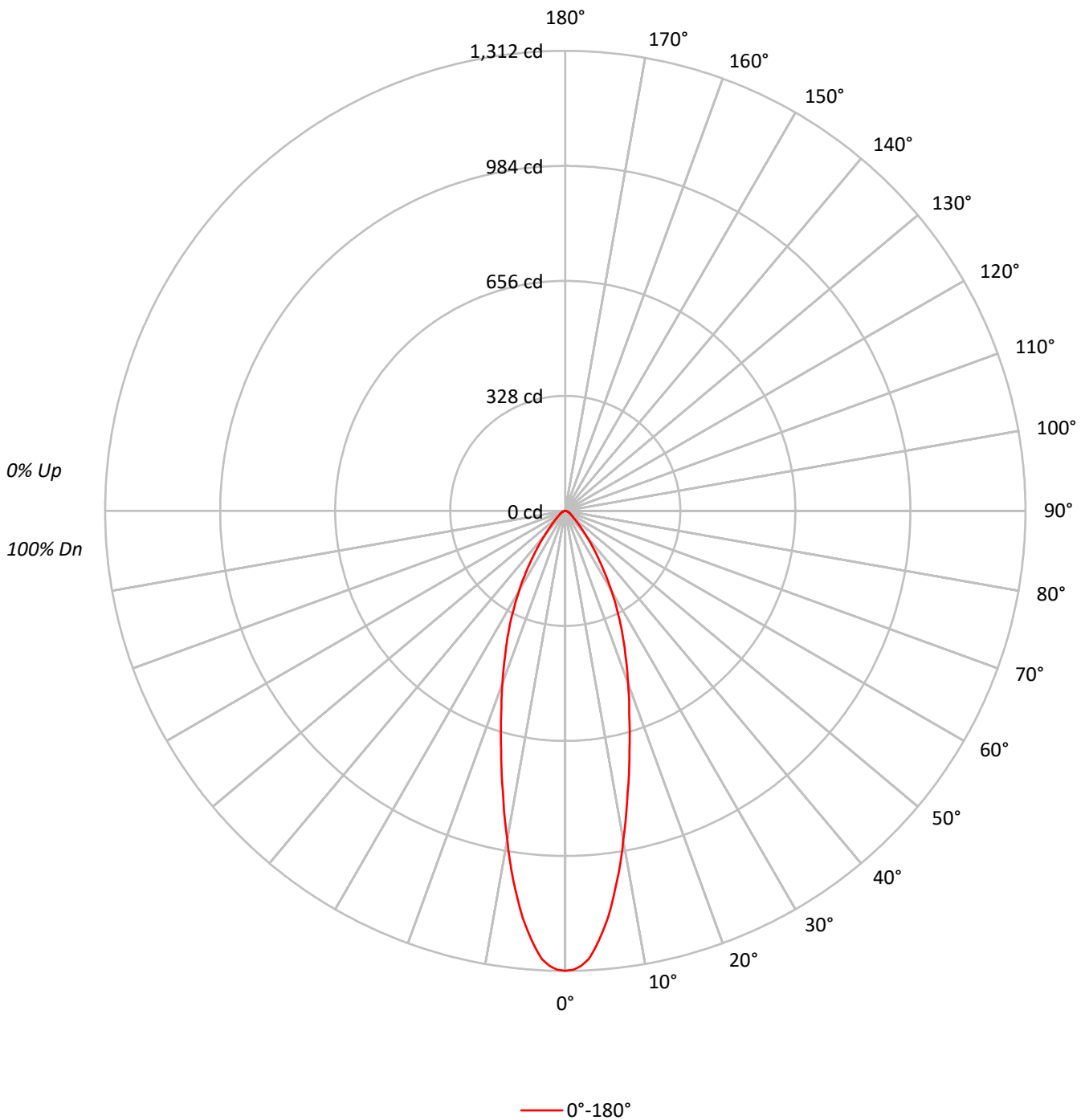
Test Method: LM-79-2019  
Report Number: P1299418  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R15W2N902765DE010 E3DLP1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 667.0 lumens  
Efficiency: N/A  
Efficacy: 34.4 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°	107.0	16.0
10°-20°	197.4	29.6
20°-30°	175.7	26.3
30°-40°	104.0	15.6
40°-50°	42.7	6.4
50°-60°	20.0	3.0
60°-70°	12.2	1.8
70°-80°	6.4	1.0
80°-90°	1.6	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°	480.1	72.0
0°-40°	584.1	87.6
0°-60°	646.8	97.0
0°-90°	667.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	667.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1312	
5°	1208	107
15°	706	197
25°	384	176
35°	162	104
45°	52	43
55°	22	20
65°	12	12
75°	6	6
85°	1	2
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1311.7
1°	1308.4
2°	1298.7
3°	1279.2
4°	1246.7
5°	1207.7
6°	1165.5
7°	1115.6
8°	1063.6
9°	1010.6
10°	953.2
12.5°	822.1
15°	706.2
17.5°	606.6
20°	523.2
22.5°	449.5
25°	384.5
27.5°	321.7
30°	263.2
32.5°	210.1
35°	162.5
37.5°	124.6
40°	93.1
42.5°	69.3
45°	52.0
47.5°	40.1
50°	31.4
52.5°	26.0
55°	21.7
57.5°	18.4
60°	16.2
62.5°	14.1
65°	11.9
67.5°	10.8
70°	8.7
72.5°	7.6
75°	6.5
77.5°	4.3
80°	3.2
82.5°	2.2
85°	1.1
87.5°	1.1
90°	0.0

(END OF REPORT)