

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: P1300534

Luminaire Tested: P3AS17R35W2N902750DE010 E3DLD1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

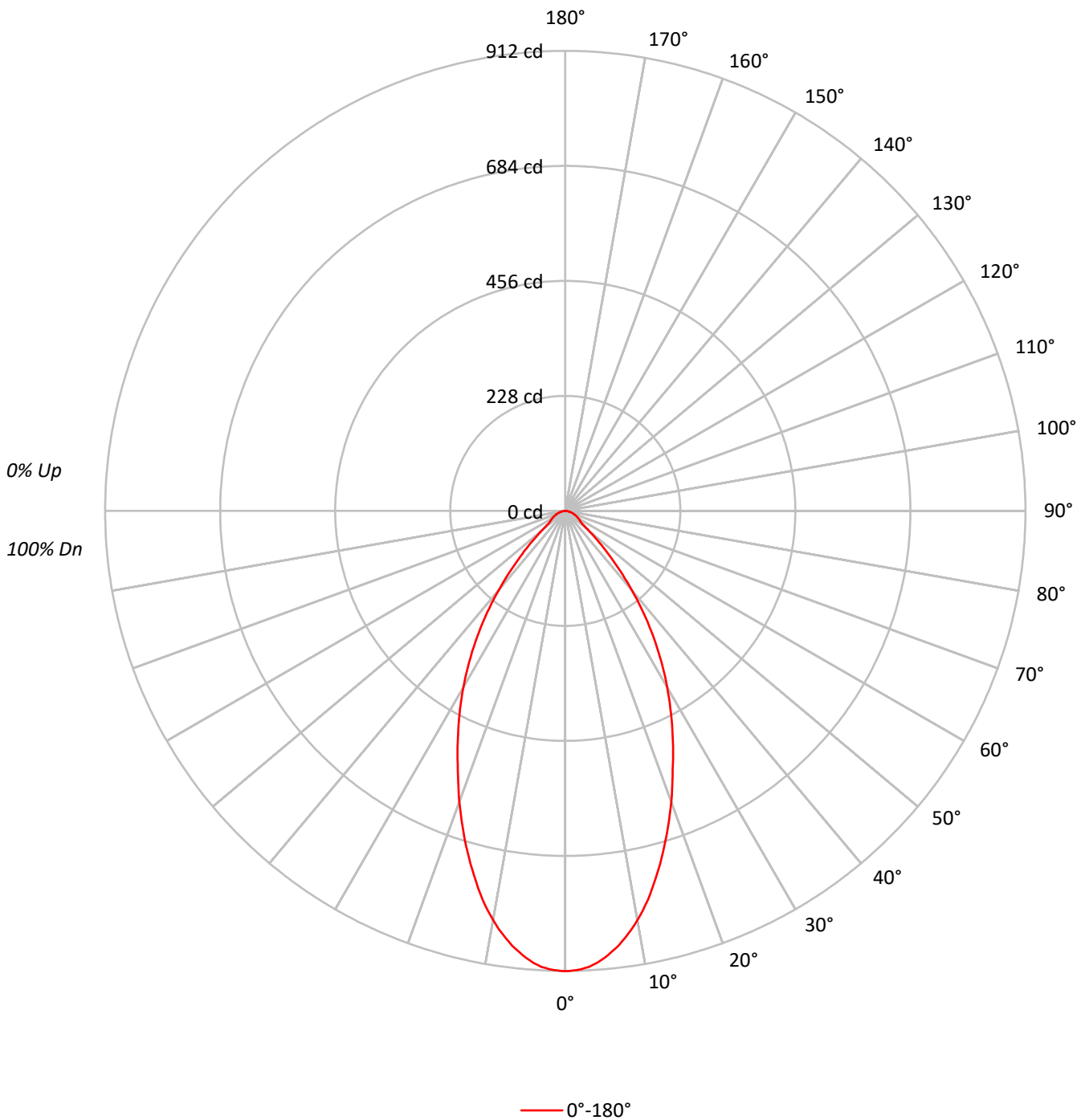
Test Method: LM-79-2019  
Report Number: P1300534  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R35W2N902750DE010 E3DLD1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 876.0 lumens  
Efficiency: N/A  
Efficacy: 45.2 lumens/watt  
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87  
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°	82.8	9.5
10°-20°	201.8	23.0
20°-30°	231.3	26.4
30°-40°	188.8	21.5
40°-50°	95.2	10.9
50°-60°	35.4	4.0
60°-70°	23.7	2.7
70°-80°	13.1	1.5
80°-90°	4.0	0.5
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°	515.9	58.9
0°-40°	704.7	80.4
0°-60°	835.2	95.3
0°-90°	876.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	876.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	912	
5°	890	83
15°	725	202
25°	504	231
35°	304	189
45°	120	95
55°	37	35
65°	24	24
75°	12	13
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	912.5
1°	911.5
2°	909.3
3°	905.0
4°	898.5
5°	889.8
6°	879.0
7°	868.2
8°	854.1
9°	840.0
10°	823.8
11°	806.5
12°	788.1
13°	767.5
14°	745.8
15°	725.3
17.5°	670.1
20°	613.8
22.5°	556.4
25°	504.4
27.5°	453.6
30°	403.8
32.5°	354.0
35°	304.2
37.5°	254.4
40°	205.7
42.5°	160.2
45°	120.2
47.5°	86.6
50°	59.5
52.5°	43.3
55°	36.8
57.5°	33.6
60°	30.3
62.5°	27.1
65°	23.8
67.5°	20.6
70°	18.4
72.5°	15.2
75°	11.9
77.5°	9.7
80°	7.6
82.5°	5.4
85°	3.2
87.5°	2.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)