

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: P1301409

Luminaire Tested: P3AS17R50W2N902750DE010 E3DL1H\_4000K

Issue Date: 1/30/2026

**Test Information**

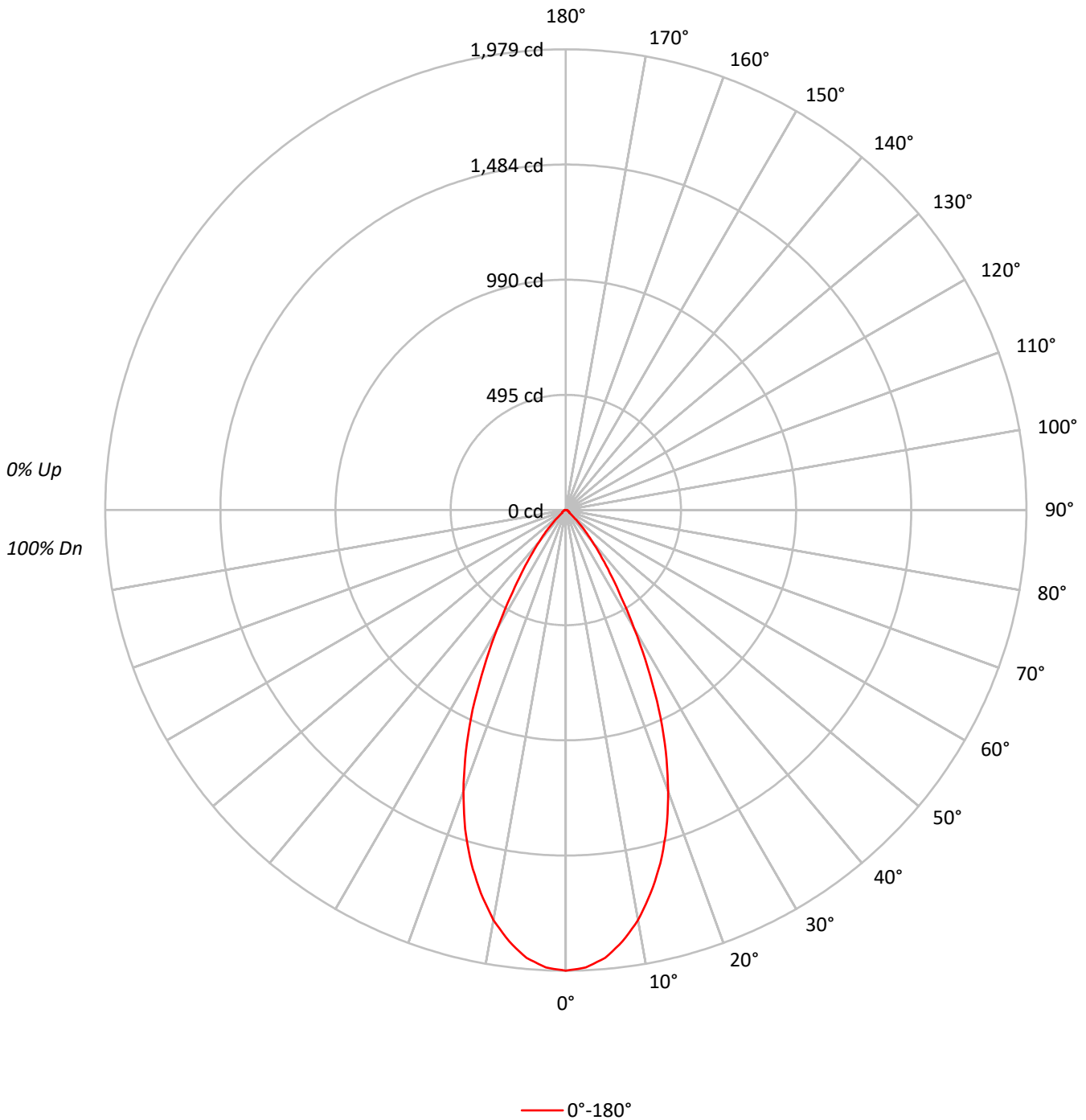
Test Method: LM-79-2019  
Report Number: P1301409  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R50W2N902750DE010 E3DL1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 4000K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1363.0 lumens  
Efficiency: N/A  
Efficacy: 70.3 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
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°	179.7	13.2
10°-20°	434.3	31.9
20°-30°	426.1	31.3
30°-40°	214.7	15.7
40°-50°	67.8	5.0
50°-60°	17.6	1.3
60°-70°	12.4	0.9
70°-80°	7.7	0.6
80°-90°	2.6	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°	1040.2	76.3
0°-40°	1254.8	92.1
0°-60°	1340.3	98.3
0°-90°	1363.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1363.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1979	
5°	1932	180
15°	1571	434
25°	946	426
35°	330	215
45°	82	68
55°	19	18
65°	12	12
75°	7	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1979.0
2.5°	1966.9
5°	1931.7
7.5°	1868.7
10°	1788.7
12.5°	1685.7
15°	1570.6
17.5°	1437.3
20°	1285.8
22.5°	1122.2
25°	946.5
27.5°	759.8
30°	587.8
32.5°	442.3
35°	329.6
37.5°	243.6
40°	178.1
42.5°	126.0
45°	82.4
47.5°	47.3
50°	27.9
52.5°	20.6
55°	19.4
57.5°	17.0
60°	15.8
62.5°	14.5
65°	12.1
67.5°	10.9
70°	9.7
72.5°	8.5
75°	7.3
77.5°	6.1
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)