

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: P1302074

Luminaire Tested: P3AS17R60W2N902750DE010 E3DLD1H\_2700K

Issue Date: 1/30/2026

**Test Information**

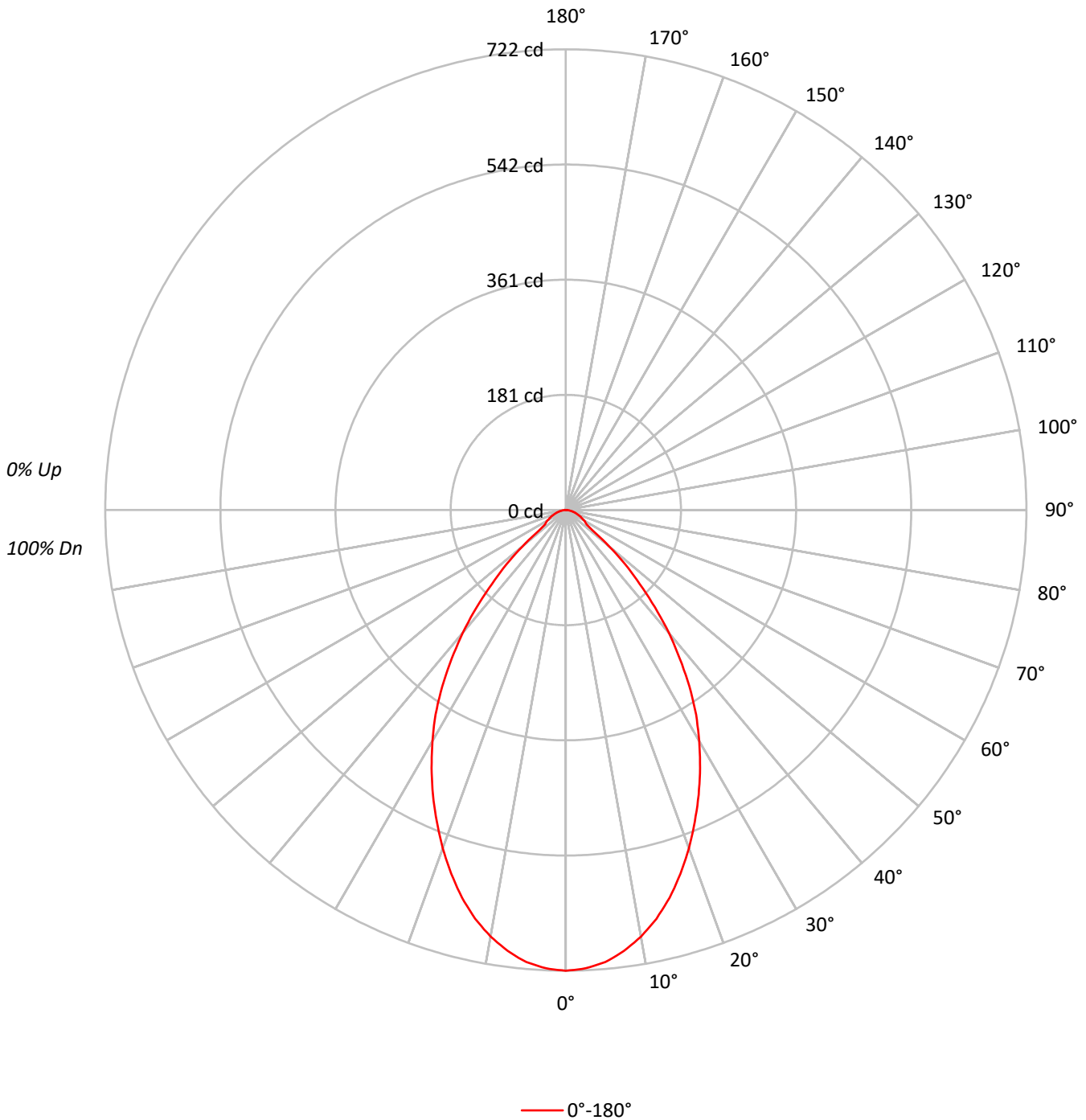
Test Method: LM-79-2019  
Report Number: P1302074  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902750DE010 E3DLD1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 892.0 lumens  
Efficiency: N/A  
Efficacy: 46.0 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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°	66.8	7.5
10°-20°	175.8	19.7
20°-30°	225.7	25.3
30°-40°	209.3	23.5
40°-50°	127.4	14.3
50°-60°	42.5	4.8
60°-70°	25.8	2.9
70°-80°	14.6	1.6
80°-90°	4.1	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°	468.3	52.5
0°-40°	677.6	76.0
0°-60°	847.5	95.0
0°-90°	892.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	892.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	722	
5°	711	67
15°	629	176
25°	493	226
35°	338	209
45°	164	127
55°	40	42
65°	26	26
75°	14	15
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	722.1
2.5°	718.9
5°	711.3
7.5°	697.2
10°	678.8
12.5°	656.1
15°	629.0
17.5°	597.6
20°	564.0
22.5°	528.3
25°	492.6
27.5°	455.8
30°	417.9
32.5°	380.0
35°	337.8
37.5°	293.4
40°	251.2
42.5°	206.8
45°	163.5
47.5°	126.7
50°	88.8
52.5°	53.0
55°	40.1
57.5°	36.8
60°	33.6
62.5°	29.2
65°	26.0
67.5°	22.7
70°	19.5
72.5°	16.2
75°	14.1
77.5°	10.8
80°	8.7
82.5°	5.4
85°	3.2
87.5°	2.2
90°	0.0

(END OF REPORT)