

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: P1302035

Luminaire Tested: P3AS17R60W2N902750DE010 E3D1WMH\_3000K

Issue Date: 1/29/2026

**Test Information**

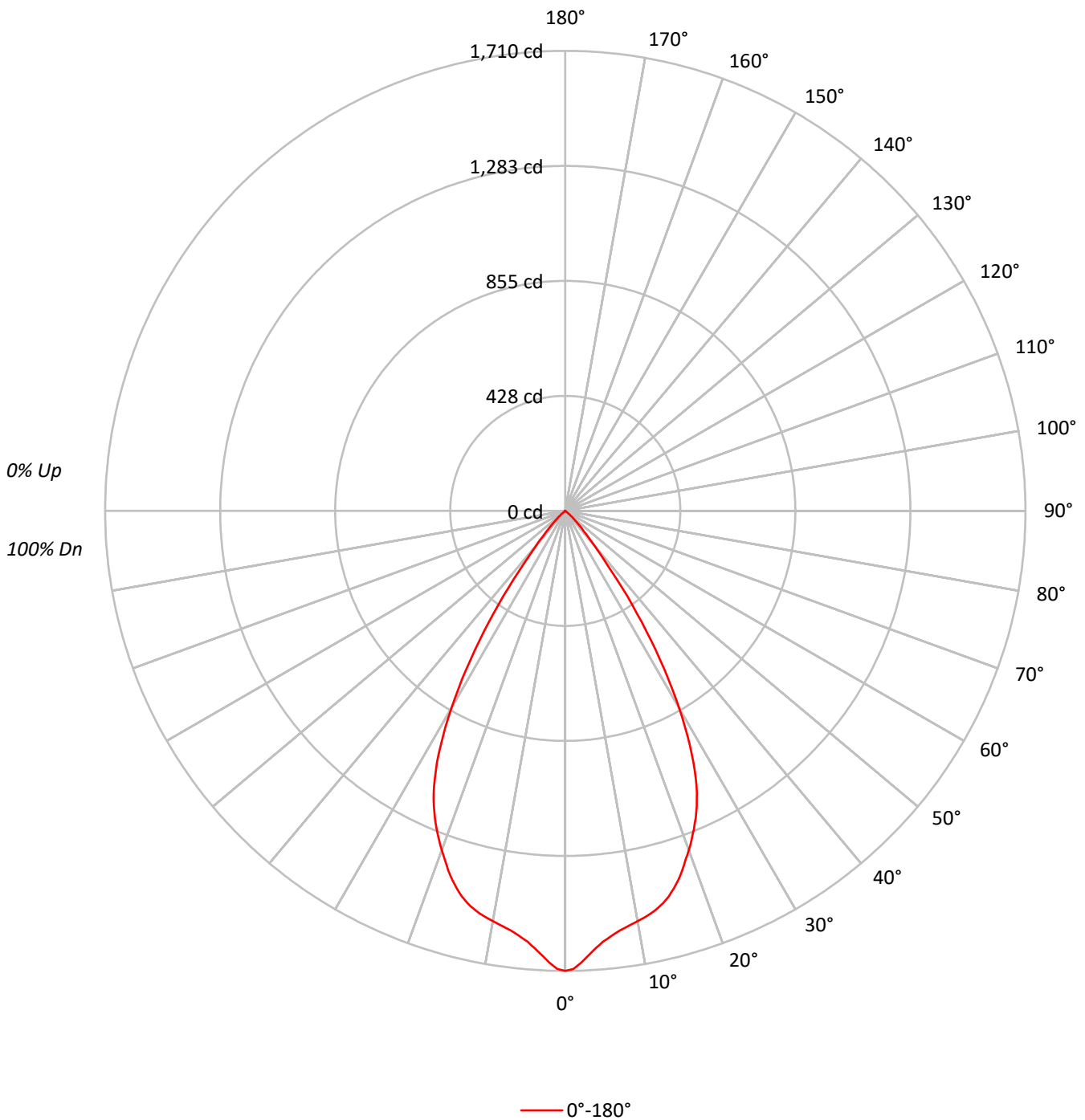
Test Method: LM-79-2019  
Report Number: P1302035  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902750DE010 E3D1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3D1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1431.1 lumens  
Efficiency: N/A  
Efficacy: 73.8 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.88  
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°	151.8	10.6
10°-20°	413.4	28.9
20°-30°	517.7	36.2
30°-40°	289.4	20.2
40°-50°	55.0	3.8
50°-60°	2.8	0.2
60°-70°	0.7	0.0
70°-80°	0.2	0.0
80°-90°	0.0	0.0
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°	1082.9	75.7
0°-40°	1372.3	95.9
0°-60°	1430.2	99.9
0°-90°	1431.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1431.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1710	
5°	1608	152
15°	1484	413
25°	1157	518
35°	461	289
45°	64	55
55°	2	3
65°	1	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1709.9
1°	1702.8
2°	1680.6
3°	1654.3
4°	1629.7
5°	1608.0
6°	1591.6
7°	1577.6
8°	1567.0
9°	1557.1
10°	1548.3
11°	1539.5
12°	1529.6
13°	1517.3
14°	1502.7
15°	1483.9
16°	1461.1
17°	1435.3
18°	1406.1
19°	1372.7
20°	1342.3
21°	1309.5
22°	1275.5
23°	1239.8
24°	1200.6
25°	1157.3
26°	1106.4
27°	1049.6
28°	985.8
29°	917.9
30°	844.7
31°	770.9
32°	694.8
32.5°	653.3
33°	615.8
34°	538.0
35°	461.3
36°	392.2
37°	319.0
37.5°	285.7
38°	252.9
39°	203.7
40°	167.4
42.5°	101.9
45°	64.4



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	35.7
50°	12.9
52.5°	2.9
55°	1.8
57.5°	1.2
60°	1.2
62.5°	0.6
65°	0.6
67.5°	0.6
70°	0.6
72.5°	0.6
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)