

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: P1302001

Luminaire Tested: P3AS17R60W2N902750DE010 E3CD1MB\_3500K

Issue Date: 1/30/2026

**Test Information**

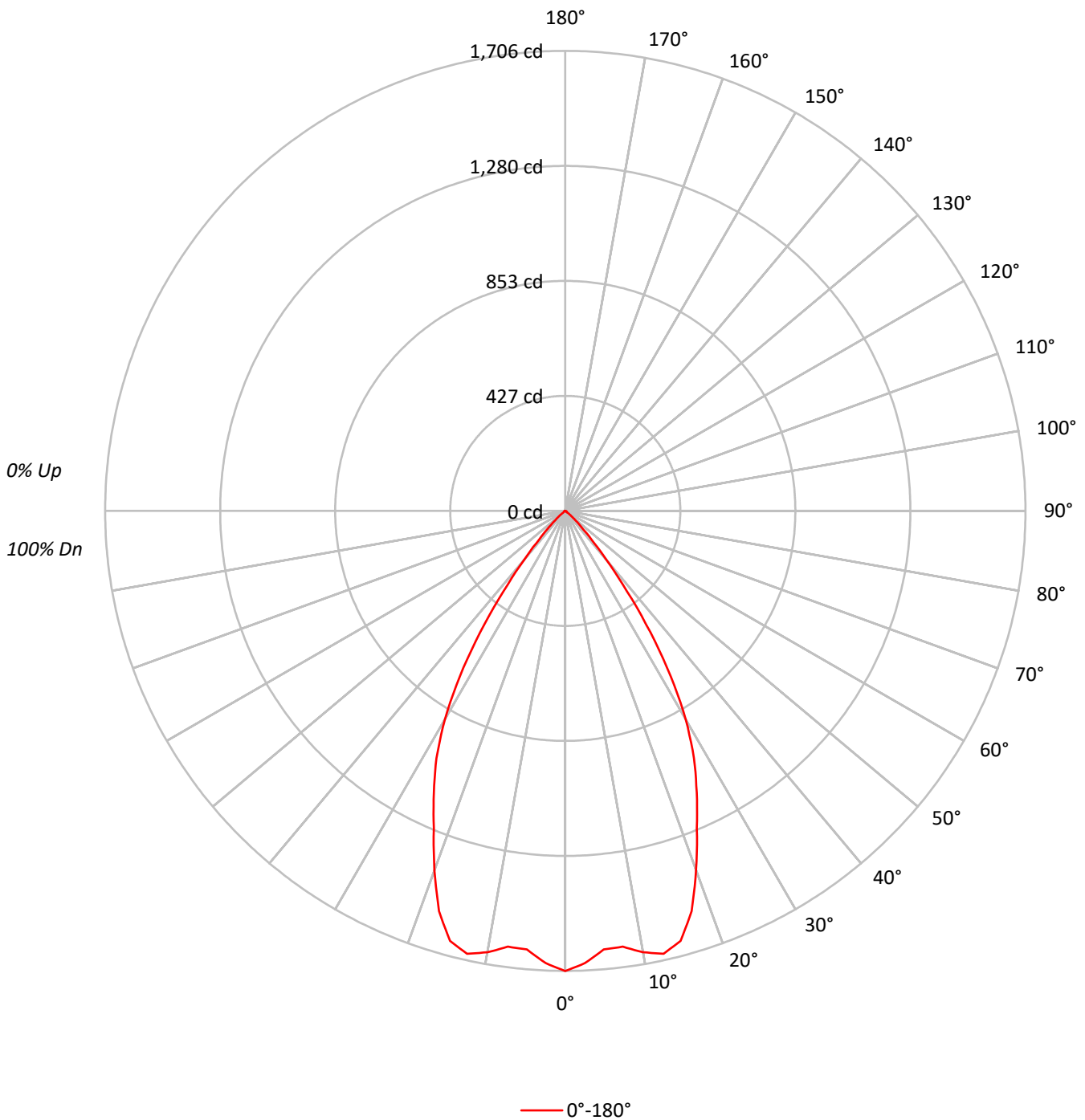
Test Method: LM-79-2019  
Report Number: P1302001  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902750DE010 E3CD1MB\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,  
E3CD1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1566.9 lumens  
Efficiency: N/A  
Efficacy: 80.8 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91  
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°	157.1	10.0
10°-20°	452.0	28.8
20°-30°	527.3	33.6
30°-40°	340.2	21.7
40°-50°	76.2	4.9
50°-60°	7.6	0.5
60°-70°	3.6	0.2
70°-80°	2.1	0.1
80°-90°	0.8	0.1
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°	1136.4	72.5
0°-40°	1476.6	94.2
0°-60°	1560.5	99.6
0°-90°	1566.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1566.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1706	
5°	1632	157
15°	1651	452
25°	1153	527
35°	550	340
45°	84	76
55°	6	8
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1706.4
2.5°	1678.6
5°	1632.5
7.5°	1630.1
10°	1661.6
12.5°	1682.2
15°	1650.7
17.5°	1556.2
20°	1418.0
22.5°	1273.8
25°	1152.6
27.5°	1033.8
30°	893.2
32.5°	728.4
35°	550.2
37.5°	375.7
40°	236.3
42.5°	141.8
45°	83.6
47.5°	48.5
50°	25.5
52.5°	8.5
55°	6.1
57.5°	4.8
60°	4.8
62.5°	3.6
65°	3.6
67.5°	3.6
70°	2.4
72.5°	2.4
75°	2.4
77.5°	1.2
80°	1.2
82.5°	1.2
85°	1.2
87.5°	0.0
90°	0.0

(END OF REPORT)