

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: P1302130

Luminaire Tested: P3AS17R60W2N902765DE010 E3CB1MB\_3000K

Issue Date: 1/30/2026

**Test Information**

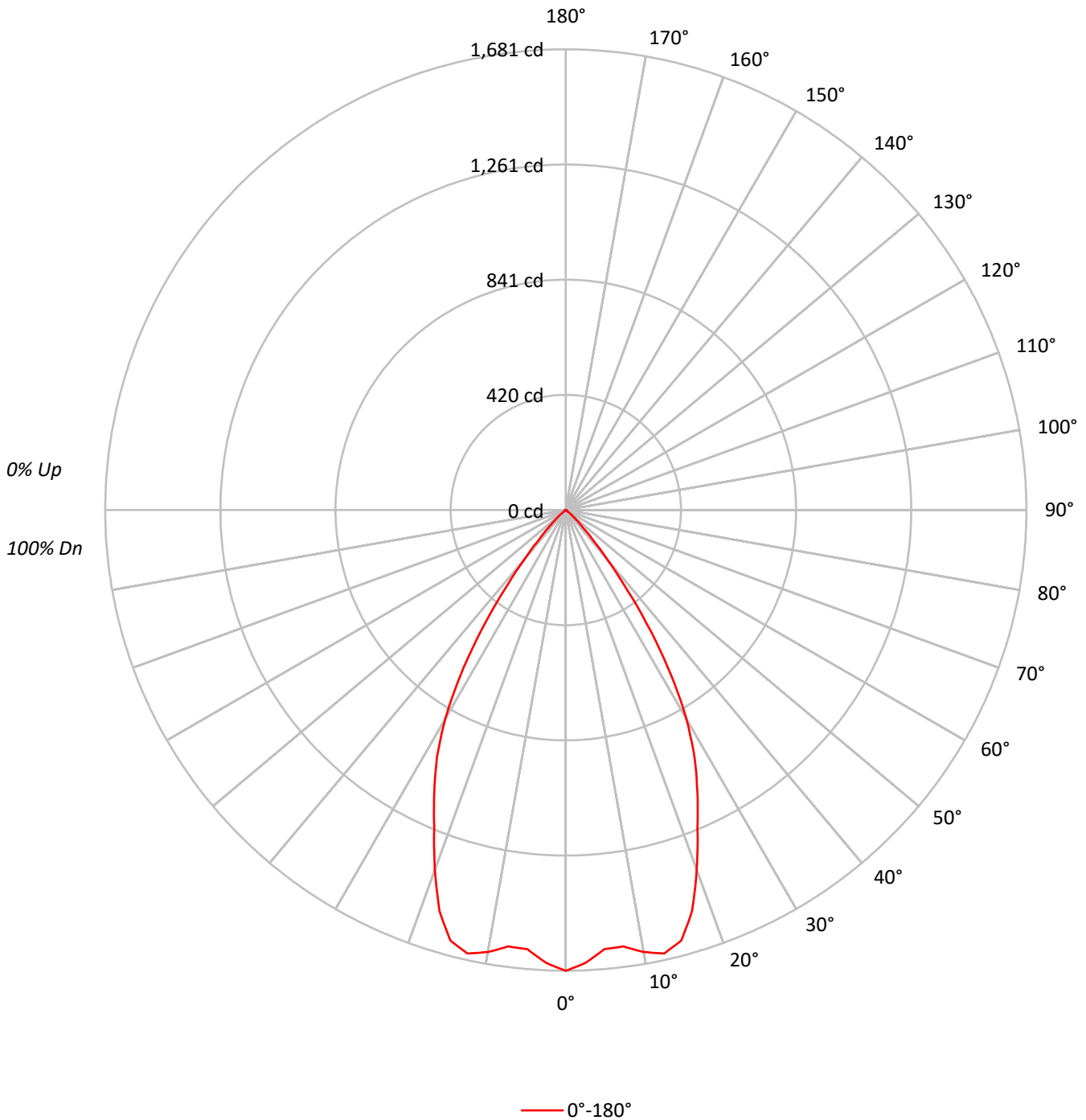
Test Method: LM-79-2019  
Report Number: P1302130  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902765DE010 E3CB1MB\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3CB1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1544.1 lumens  
Efficiency: N/A  
Efficacy: 79.6 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°	154.8	10.0
10°-20°	445.4	28.8
20°-30°	519.5	33.6
30°-40°	335.2	21.7
40°-50°	75.1	4.9
50°-60°	7.5	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°	1119.7	72.5
0°-40°	1455.0	94.2
0°-60°	1537.6	99.6
0°-90°	1544.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1544.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1681	
5°	1609	155
15°	1626	445
25°	1136	520
35°	542	335
45°	82	75
55°	6	8
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1681.4
2.5°	1653.9
5°	1608.6
7.5°	1606.2
10°	1637.2
12.5°	1657.5
15°	1626.5
17.5°	1533.3
20°	1397.2
22.5°	1255.1
25°	1135.7
27.5°	1018.6
30°	880.1
32.5°	717.7
35°	542.2
37.5°	370.2
40°	232.9
42.5°	139.7
45°	82.4
47.5°	47.8
50°	25.1
52.5°	8.4
55°	6.0
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)