

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: P1302646

Luminaire Tested: P3AS17R70W2N902750DE010 E3CD1MMS\_5000K

Issue Date: 1/30/2026

**Test Information**

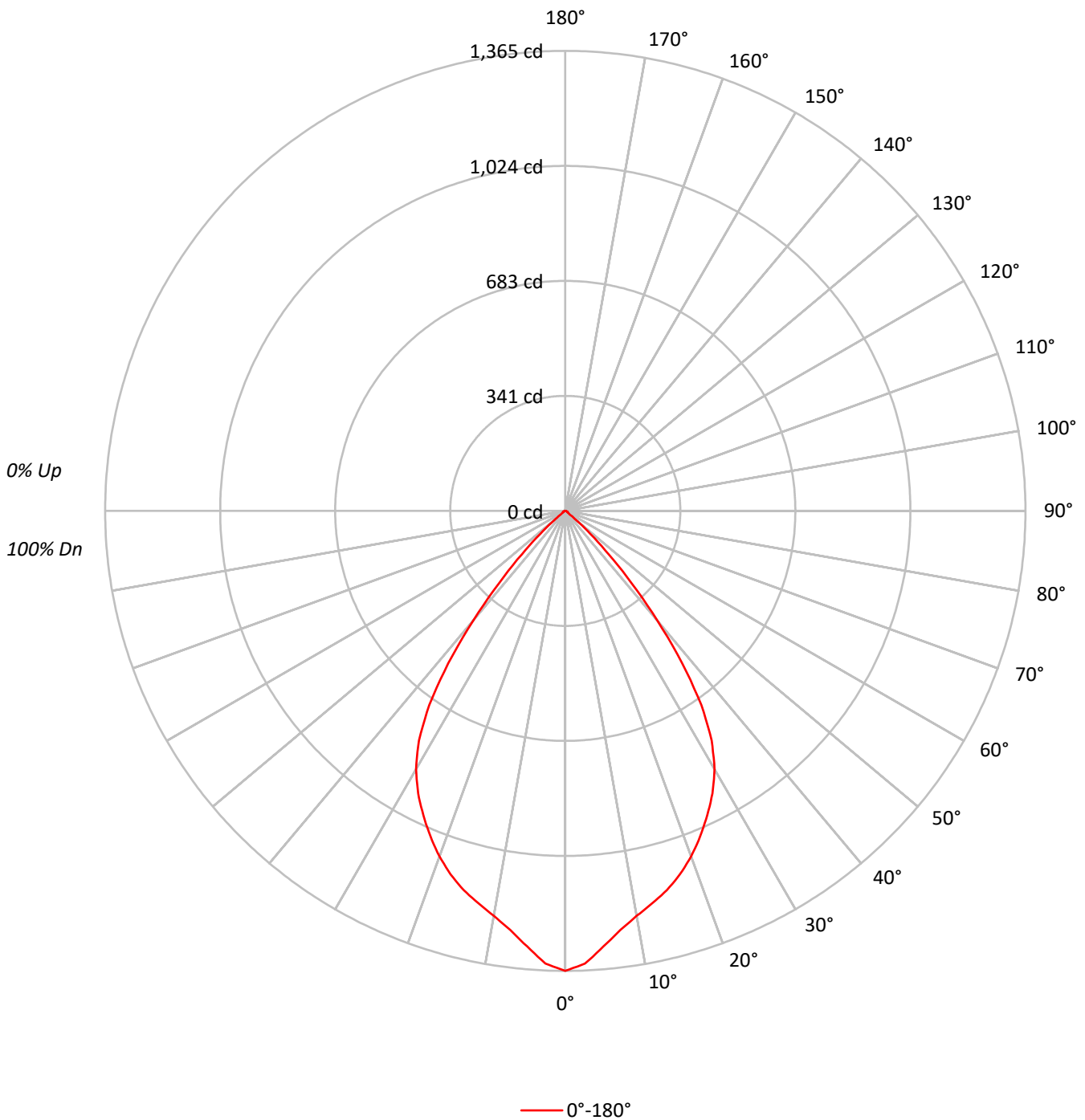
Test Method: LM-79-2019  
Report Number: P1302646  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-48)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R70W2N902750DE010 E3CD1MMS\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 5000K CCT AND, 90CRI ,  
E3CD1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1507.0 lumens  
Efficiency: N/A  
Efficacy: 77.7 lumens/watt  
Spacing Criteria (0/90/45): 1.01 / 1.01 / 1.03  
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°	121.4	8.1
10°-20°	327.3	21.7
20°-30°	457.3	30.3
30°-40°	424.0	28.1
40°-50°	152.0	10.1
50°-60°	12.9	0.9
60°-70°	6.4	0.4
70°-80°	4.1	0.3
80°-90°	1.6	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°	906.0	60.1
0°-40°	1329.9	88.3
0°-60°	1494.8	99.2
0°-90°	1507.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1507.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1365	
5°	1297	121
15°	1165	327
25°	996	457
35°	703	424
45°	182	152
55°	10	13
65°	6	6
75°	4	4
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1364.7
2.5°	1344.2
5°	1297.2
7.5°	1253.9
10°	1220.1
12.5°	1192.4
15°	1164.7
17.5°	1131.0
20°	1091.3
22.5°	1045.5
25°	996.1
27.5°	945.5
30°	885.3
32.5°	808.2
35°	703.4
37.5°	569.7
40°	424.0
42.5°	289.1
45°	181.9
47.5°	101.2
50°	43.4
52.5°	14.5
55°	9.6
57.5°	8.4
60°	8.4
62.5°	7.2
65°	6.0
67.5°	6.0
70°	4.8
72.5°	4.8
75°	3.6
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)