

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: P1302843

Luminaire Tested: P3AS17R70W2N902765DE010 E3DL1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

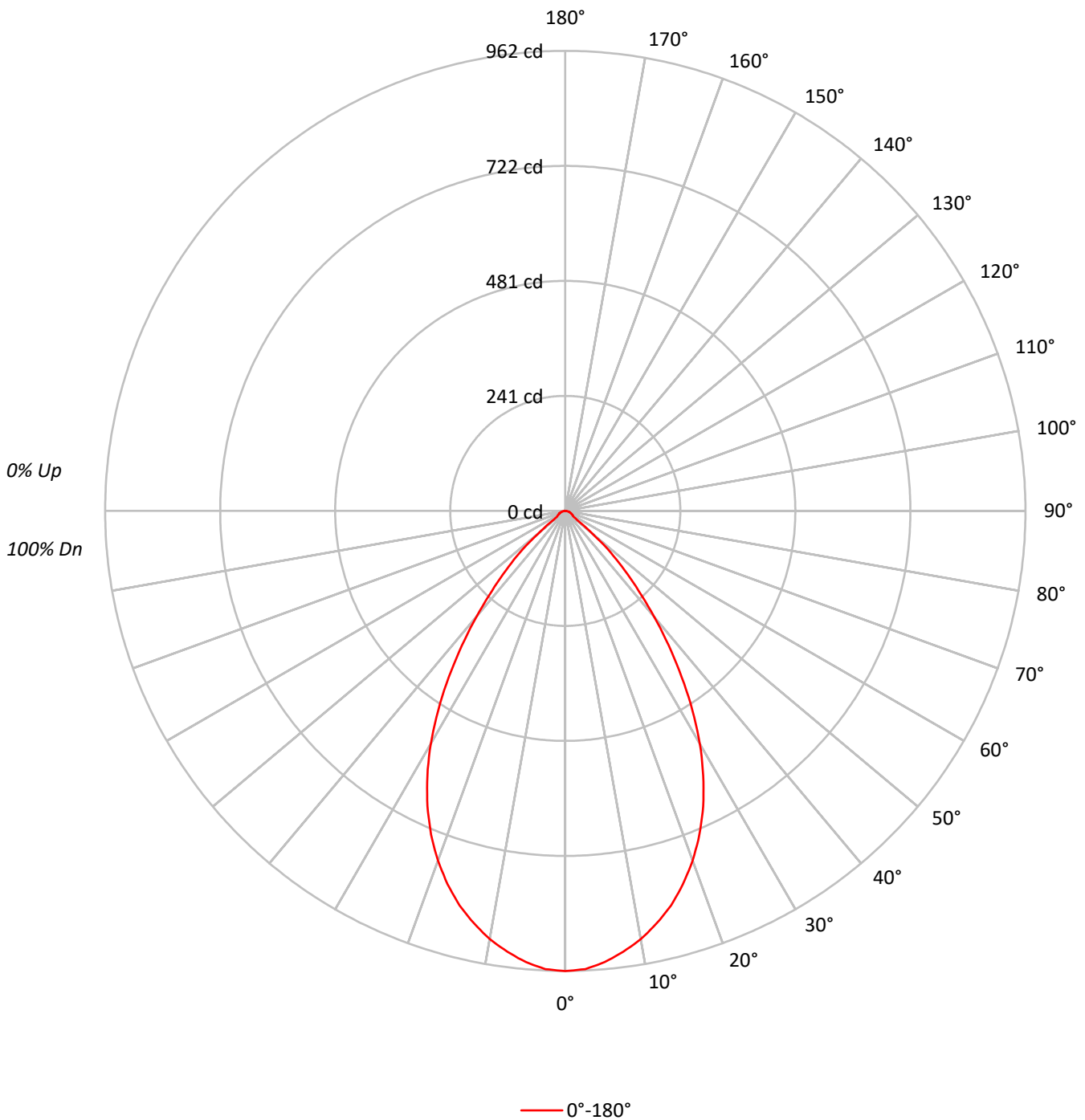
Test Method: LM-79-2019  
Report Number: P1302843  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R70W2N902765DE010 E3DL1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1090.0 lumens  
Efficiency: N/A  
Efficacy: 56.2 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
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°	89.2	8.2
10°-20°	239.0	21.9
20°-30°	310.7	28.5
30°-40°	263.6	24.2
40°-50°	135.9	12.5
50°-60°	26.2	2.4
60°-70°	14.2	1.3
70°-80°	8.7	0.8
80°-90°	2.5	0.2
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°	638.9	58.6
0°-40°	902.5	82.8
0°-60°	1064.6	97.7
0°-90°	1090.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1090.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	962	
5°	947	89
15°	854	239
25°	682	311
35°	424	264
45°	175	136
55°	21	26
65°	14	14
75°	9	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	962.3
2.5°	959.1
5°	947.1
7.5°	929.8
10°	909.3
12.5°	883.3
15°	854.1
17.5°	818.3
20°	778.3
22.5°	732.8
25°	681.9
27.5°	624.6
30°	562.9
32.5°	494.7
35°	424.3
37.5°	355.0
40°	289.0
42.5°	227.3
45°	175.4
47.5°	128.8
50°	74.7
52.5°	32.5
55°	20.6
57.5°	19.5
60°	17.3
62.5°	16.2
65°	14.1
67.5°	13.0
70°	10.8
72.5°	9.7
75°	8.7
77.5°	6.5
80°	5.4
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)