

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: P1302826

Luminaire Tested: P3AS17R70W2N902765DE010 E3DL1LI\_3000K

Issue Date: 1/30/2026

**Test Information**

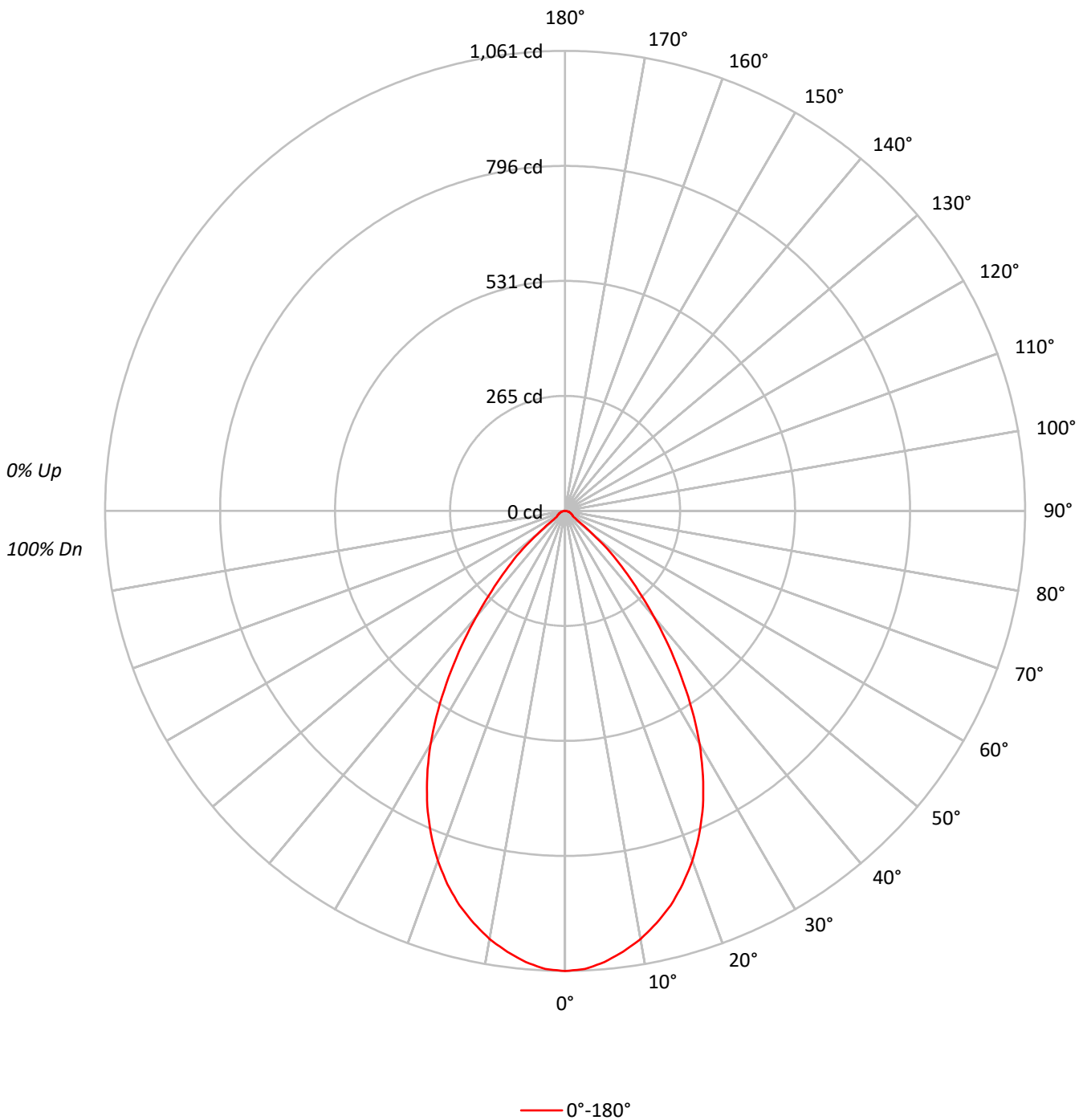
Test Method: LM-79-2019  
Report Number: P1302826  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R70W2N902765DE010 E3DL1LI\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1202.0 lumens  
Efficiency: N/A  
Efficacy: 62.0 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°	98.4	8.2
10°-20°	263.6	21.9
20°-30°	342.6	28.5
30°-40°	290.7	24.2
40°-50°	149.9	12.5
50°-60°	28.9	2.4
60°-70°	15.6	1.3
70°-80°	9.6	0.8
80°-90°	2.8	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°	704.5	58.6
0°-40°	995.2	82.8
0°-60°	1174.0	97.7
0°-90°	1202.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1202.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1061	
5°	1044	98
15°	942	264
25°	752	343
35°	468	291
45°	193	150
55°	23	29
65°	16	16
75°	10	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1061.2
2.5°	1057.6
5°	1044.5
7.5°	1025.4
10°	1002.7
12.5°	974.0
15°	941.8
17.5°	902.4
20°	858.3
22.5°	808.1
25°	752.0
27.5°	688.8
30°	620.7
32.5°	545.5
35°	467.9
37.5°	391.5
40°	318.7
42.5°	250.7
45°	193.4
47.5°	142.0
50°	82.4
52.5°	35.8
55°	22.7
57.5°	21.5
60°	19.1
62.5°	17.9
65°	15.5
67.5°	14.3
70°	11.9
72.5°	10.7
75°	9.5
77.5°	7.2
80°	6.0
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)