

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: P1300217

Luminaire Tested: P3AS17R30W2N902750DE010 E3DLP1LI\_2700K

Issue Date: 1/30/2026

**Test Information**

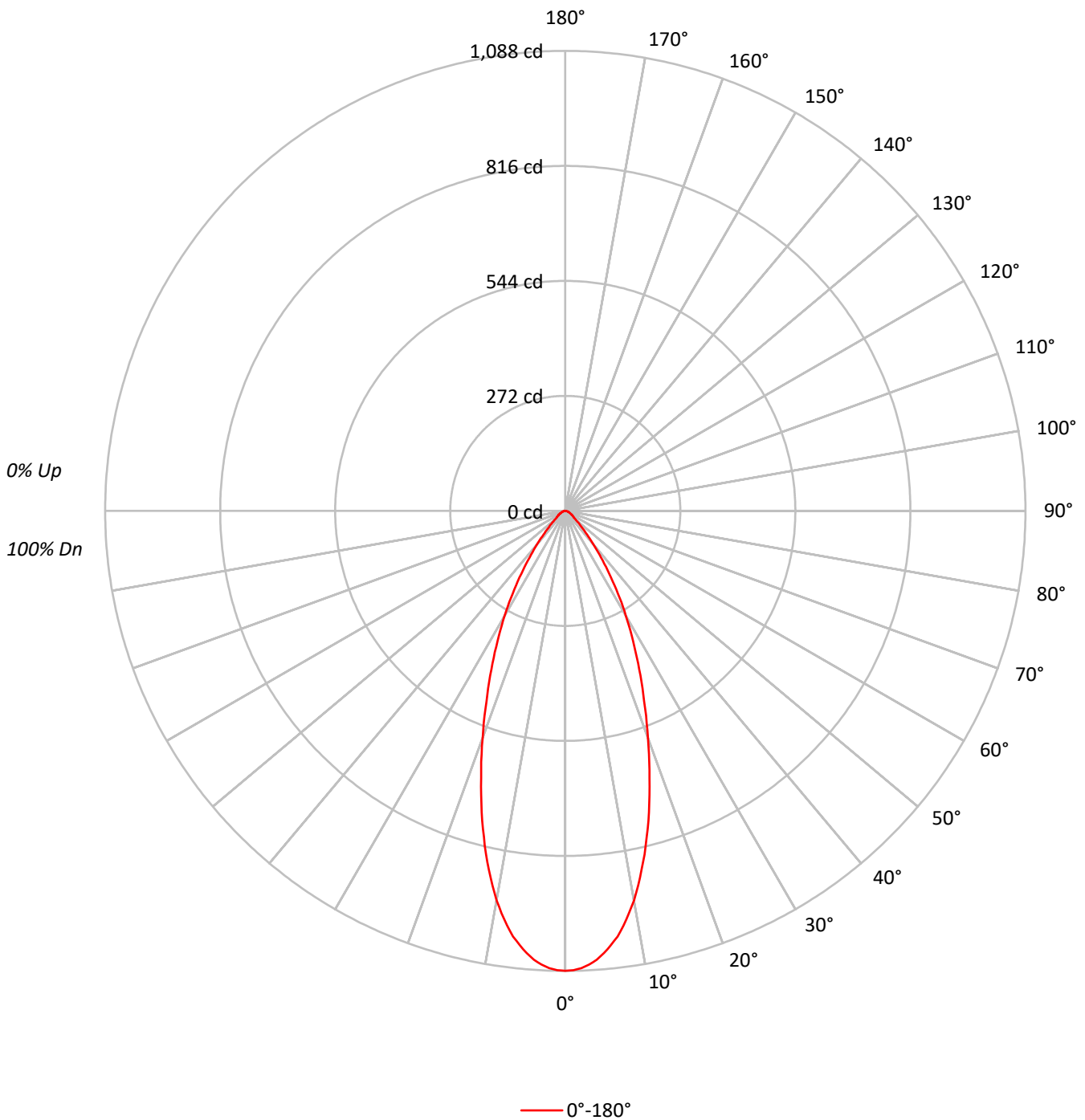
Test Method: LM-79-2019  
Report Number: P1300217  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902750DE010 E3DLP1LI\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3DLP1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 698.0 lumens  
Efficiency: N/A  
Efficacy: 36.0 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
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°	96.6	13.8
10°-20°	209.0	29.9
20°-30°	190.1	27.2
30°-40°	114.9	16.5
40°-50°	46.1	6.6
50°-60°	20.4	2.9
60°-70°	12.3	1.8
70°-80°	6.7	1.0
80°-90°	1.9	0.3
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°	495.6	71.0
0°-40°	610.5	87.5
0°-60°	677.0	97.0
0°-90°	698.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	698.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1088	
5°	1050	97
15°	759	209
25°	413	190
35°	181	115
45°	56	46
55°	23	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1087.7
1°	1086.7
2°	1082.3
3°	1074.7
4°	1063.9
5°	1049.9
6°	1032.5
7°	1014.1
8°	990.3
9°	963.3
10°	935.1
11°	902.7
12°	868.0
13°	833.4
14°	795.5
15°	758.7
17.5°	662.4
20°	571.5
22.5°	487.0
25°	413.4
27.5°	346.3
30°	286.8
32.5°	231.6
35°	180.7
37.5°	138.5
40°	103.9
42.5°	75.8
45°	56.3
47.5°	42.2
50°	31.4
52.5°	24.9
55°	22.7
57.5°	19.5
60°	17.3
62.5°	14.1
65°	11.9
67.5°	10.8
70°	8.7
72.5°	7.6
75°	6.5
77.5°	5.4
80°	3.2
82.5°	2.2
85°	2.2
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)