

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: P1300158

Luminaire Tested: P3AS17R30W2N902750DE010 E3DL1LI\_3000K

Issue Date: 1/30/2026

**Test Information**

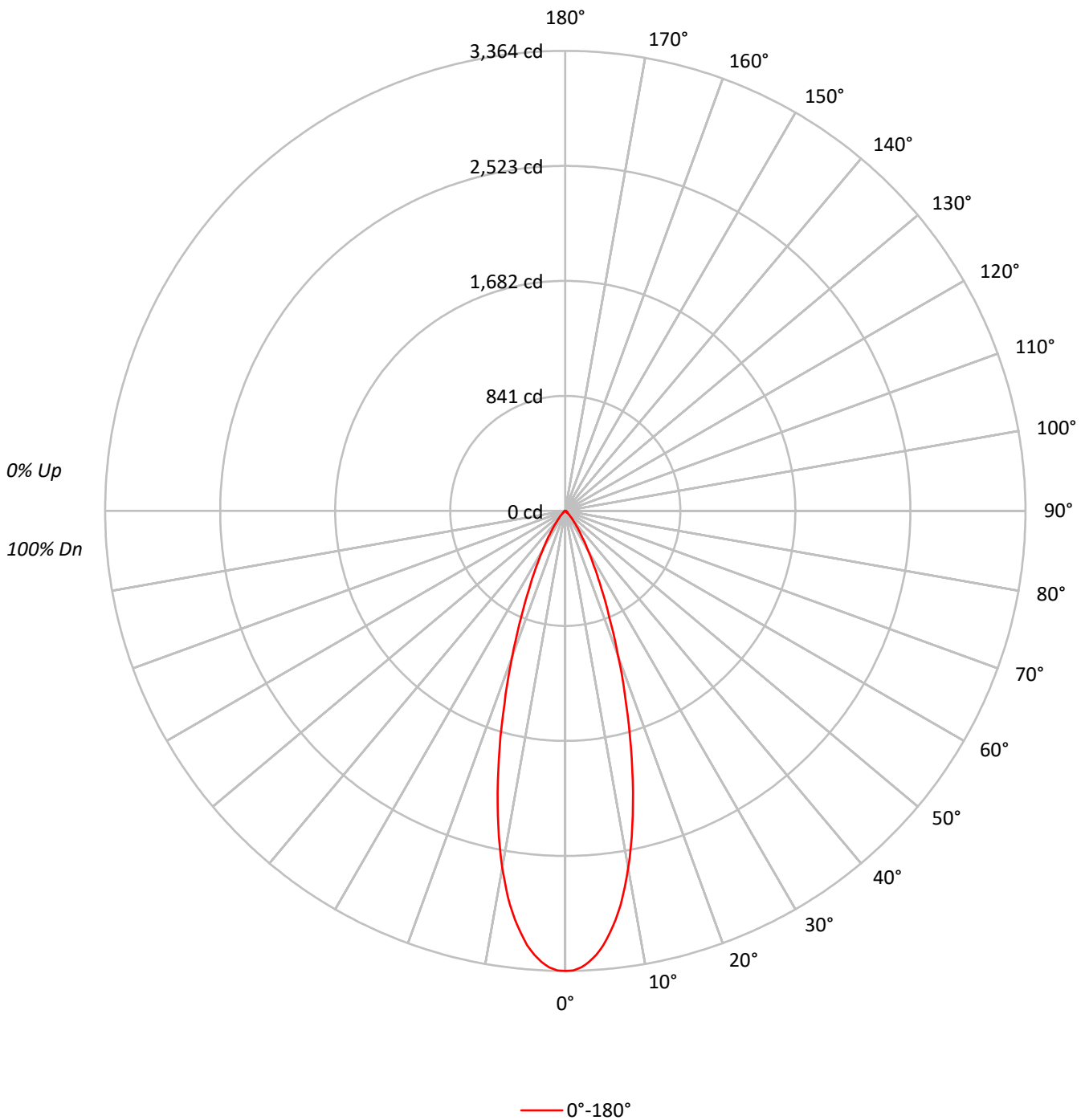
Test Method: LM-79-2019  
Report Number: P1300158  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902750DE010 E3DL1LI\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1264.1 lumens  
Efficiency: N/A  
Efficacy: 65.2 lumens/watt  
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54  
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°	287.2	22.7
10°-20°	510.5	40.4
20°-30°	295.0	23.3
30°-40°	112.0	8.9
40°-50°	34.4	2.7
50°-60°	11.5	0.9
60°-70°	7.9	0.6
70°-80°	4.3	0.3
80°-90°	1.3	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°	1092.7	86.4
0°-40°	1204.7	95.3
0°-60°	1250.6	98.9
0°-90°	1264.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1264.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3364	
5°	3189	287
15°	1876	510
25°	621	295
35°	170	112
45°	42	34
55°	12	12
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3363.6
1°	3361.3
2°	3341.0
3°	3302.8
4°	3255.0
5°	3189.3
6°	3105.7
7°	3012.6
8°	2908.7
9°	2784.5
10°	2652.0
11°	2508.7
12°	2357.1
13°	2198.3
14°	2037.1
15°	1875.9
17.5°	1479.4
20°	1132.0
22.5°	839.4
25°	620.9
27.5°	451.4
30°	329.6
32.5°	237.6
35°	169.6
37.5°	118.2
40°	83.6
42.5°	58.5
45°	41.8
47.5°	28.7
50°	20.3
52.5°	14.3
55°	11.9
57.5°	10.7
60°	9.6
62.5°	8.4
65°	8.4
67.5°	7.2
70°	6.0
72.5°	4.8
75°	3.6
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)