

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: P1300197

Luminaire Tested: P3AS17R30W2N902750DE010 E3DLD1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

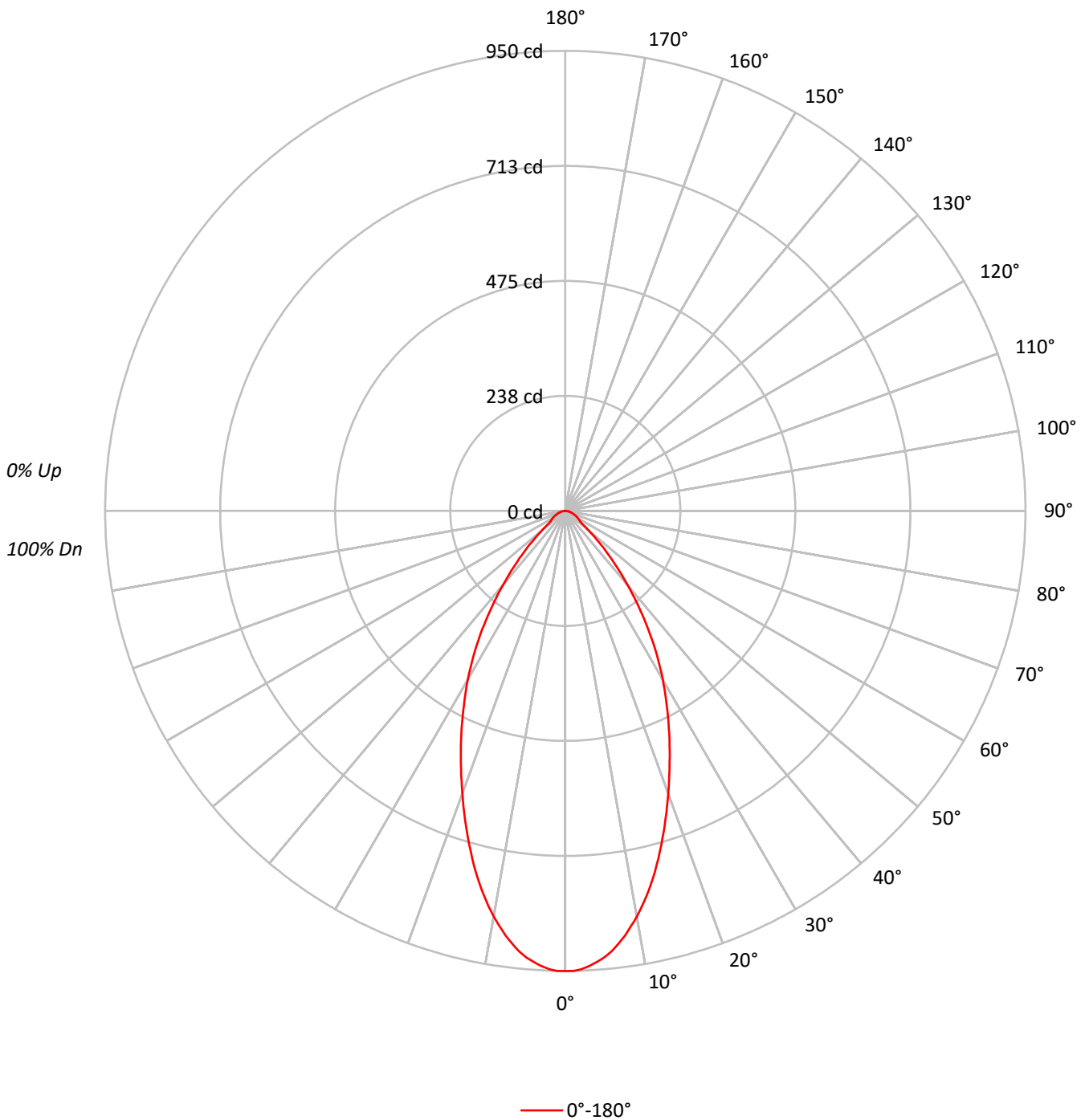
Test Method: LM-79-2019  
Report Number: P1300197  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902750DE010 E3DLD1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 882.0 lumens  
Efficiency: N/A  
Efficacy: 45.5 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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°	85.9	9.7
10°-20°	206.4	23.4
20°-30°	232.6	26.4
30°-40°	185.7	21.1
40°-50°	95.5	10.8
50°-60°	35.9	4.1
60°-70°	23.6	2.7
70°-80°	12.7	1.4
80°-90°	3.7	0.4
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°	524.9	59.5
0°-40°	710.7	80.6
0°-60°	842.1	95.5
0°-90°	882.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	882.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	950	
5°	925	86
15°	742	206
25°	508	233
35°	299	186
45°	121	95
55°	37	36
65°	24	24
75°	12	13
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	950.3
1°	950.3
2°	947.0
3°	941.6
4°	934.0
5°	925.4
6°	914.5
7°	900.5
8°	885.3
9°	868.0
10°	850.7
11°	831.2
12°	810.6
13°	789.0
14°	766.3
15°	742.5
17.5°	681.8
20°	621.2
22.5°	562.8
25°	507.6
27.5°	453.5
30°	402.6
32.5°	350.7
35°	298.7
37.5°	247.8
40°	200.2
42.5°	158.0
45°	121.2
47.5°	89.8
50°	62.8
52.5°	44.4
55°	36.8
57.5°	33.6
60°	30.3
62.5°	27.1
65°	23.8
67.5°	20.6
70°	17.3
72.5°	14.1
75°	11.9
77.5°	9.7
80°	7.6
82.5°	5.4
85°	3.2
87.5°	1.1



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)