

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: P1300184

Luminaire Tested: P3A17R30W2N902750DE010 E3DLD1H\_3500K

Issue Date: 1/30/2026

**Test Information**

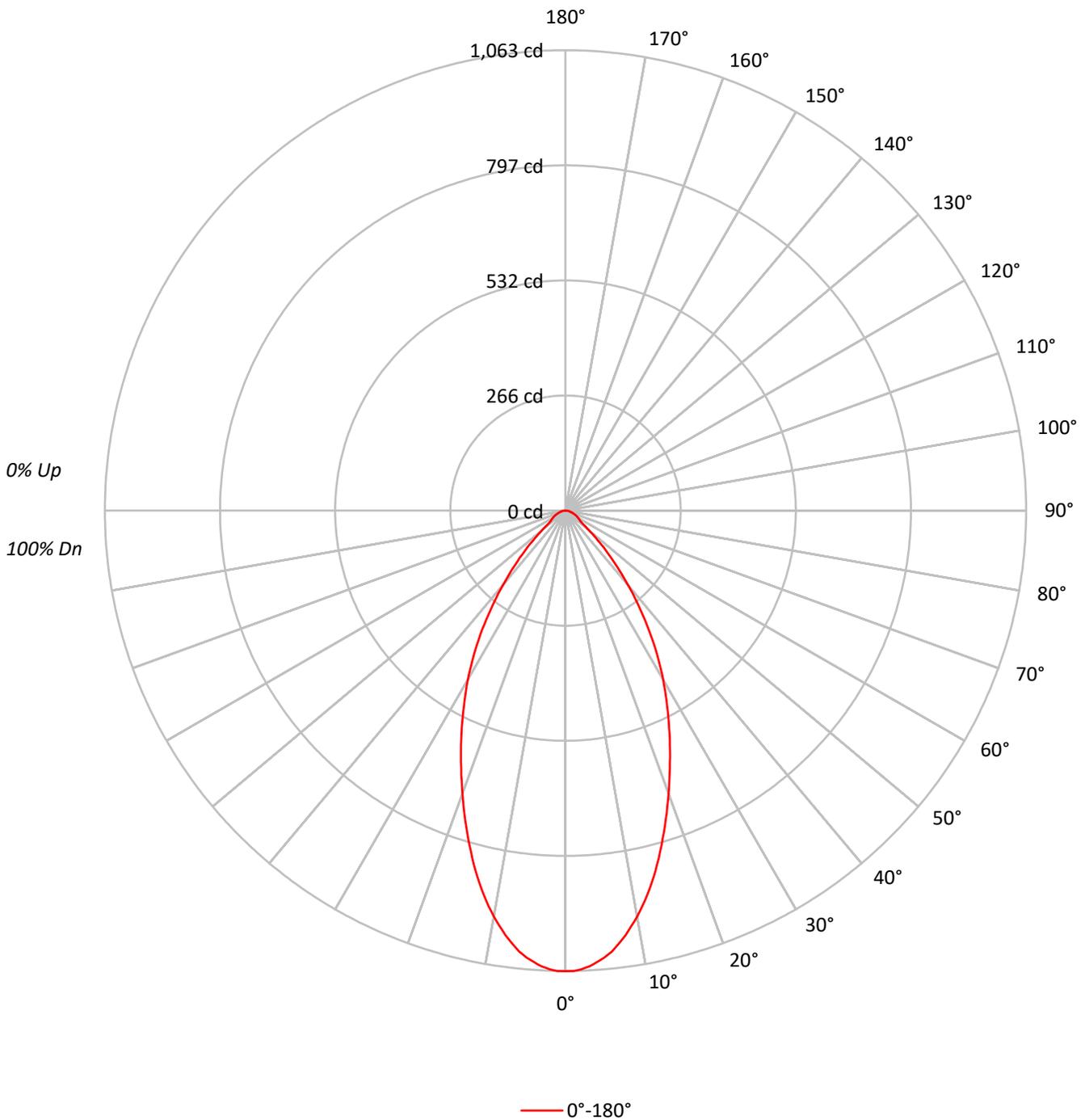
Test Method: LM-79-2019  
Report Number: P1300184  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R30W2N902750DE010 E3DLD1H\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 987.0 lumens  
Efficiency: N/A  
Efficacy: 50.9 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°	96.1	9.7
10°-20°	231.0	23.4
20°-30°	260.3	26.4
30°-40°	207.9	21.1
40°-50°	106.8	10.8
50°-60°	40.2	4.1
60°-70°	26.3	2.7
70°-80°	14.2	1.4
80°-90°	4.1	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°	587.4	59.5
0°-40°	795.3	80.6
0°-60°	942.3	95.5
0°-90°	987.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	987.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1063	
5°	1036	96
15°	831	231
25°	568	260
35°	334	208
45°	136	107
55°	41	40
65°	27	26
75°	13	14
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1063.4
1°	1063.4
2°	1059.8
3°	1053.7
4°	1045.2
5°	1035.5
6°	1023.4
7°	1007.7
8°	990.7
9°	971.3
10°	952.0
11°	930.2
12°	907.1
13°	882.9
14°	857.5
15°	830.8
17.5°	763.0
20°	695.2
22.5°	629.8
25°	568.0
27.5°	507.5
30°	450.5
32.5°	392.4
35°	334.3
37.5°	277.4
40°	224.1
42.5°	176.8
45°	135.6
47.5°	100.5
50°	70.2
52.5°	49.7
55°	41.2
57.5°	37.5
60°	33.9
62.5°	30.3
65°	26.6
67.5°	23.0
70°	19.4
72.5°	15.7
75°	13.3
77.5°	10.9
80°	8.5
82.5°	6.1
85°	3.6
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)