

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: P1295400

Luminaire Tested: P3AS13R15W2N902750DE010 E3DLD1H\_4000K

Issue Date: 1/30/2026

**Test Information**

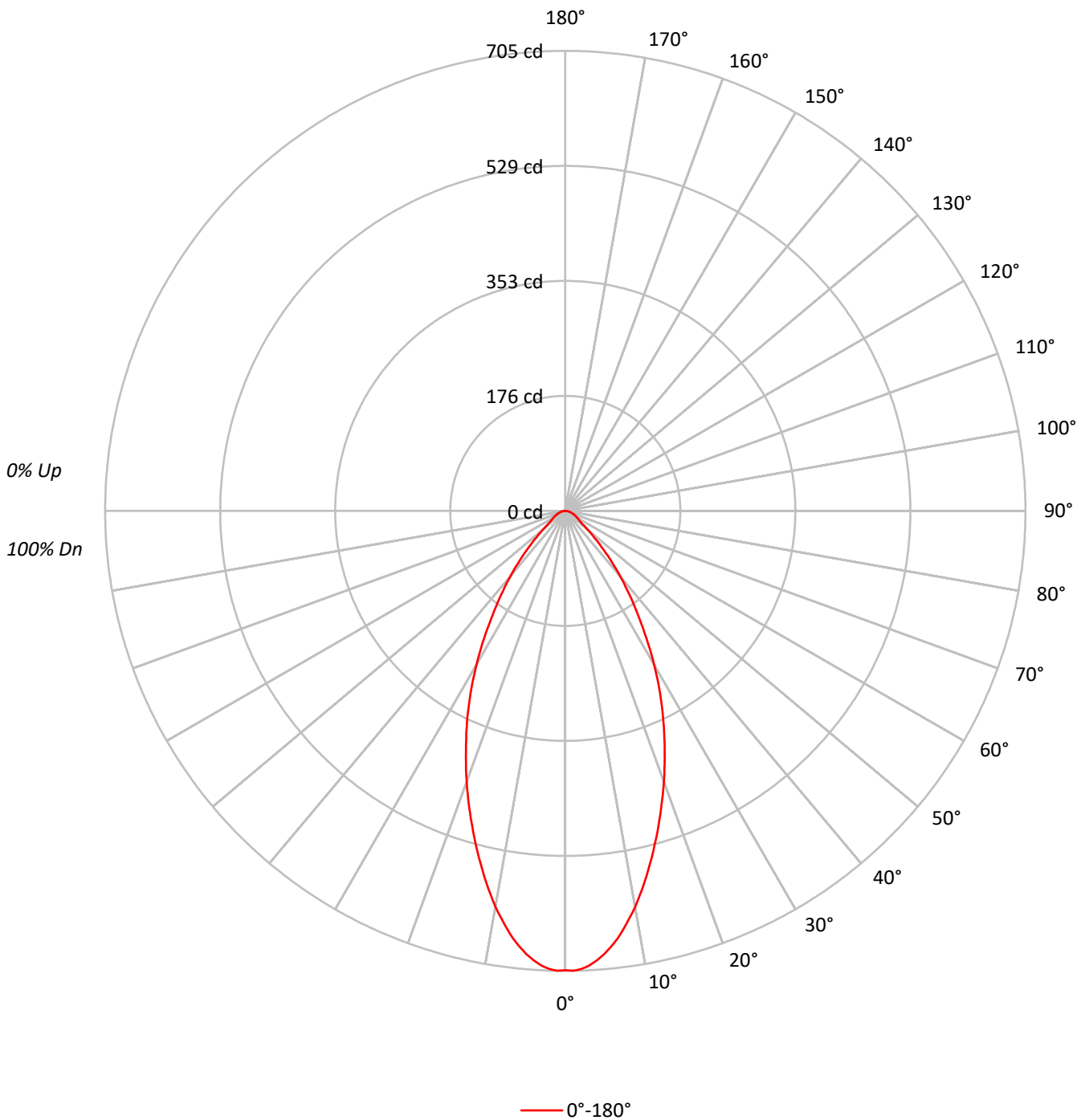
Test Method: LM-79-2019  
Report Number: P1295400  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R15W2N902750DE010 E3DLD1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 612.0 lumens  
Efficiency: N/A  
Efficacy: 49.8 lumens/watt  
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.82  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
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°	63.0	10.3
10°-20°	147.5	24.1
20°-30°	162.6	26.6
30°-40°	121.7	19.9
40°-50°	63.1	10.3
50°-60°	26.1	4.3
60°-70°	16.2	2.6
70°-80°	9.1	1.5
80°-90°	2.6	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°	373.1	61.0
0°-40°	494.8	80.9
0°-60°	584.0	95.4
0°-90°	612.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	612.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	704	
5°	682	63
15°	530	148
25°	356	163
35°	193	122
45°	79	63
55°	27	26
65°	16	16
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	704.0
1°	704.8
2°	702.4
3°	697.8
4°	690.8
5°	682.3
6°	671.4
7°	659.8
8°	645.8
9°	631.1
10°	616.4
12.5°	573.7
15°	529.5
17.5°	485.3
20°	441.9
22.5°	397.7
25°	355.9
27.5°	314.0
30°	272.1
32.5°	231.0
35°	193.1
37.5°	160.5
40°	131.0
42.5°	103.9
45°	79.1
47.5°	59.7
50°	45.0
52.5°	33.3
55°	27.1
57.5°	24.0
60°	20.9
62.5°	18.6
65°	16.3
67.5°	14.0
70°	12.4
72.5°	10.1
75°	8.5
77.5°	7.0
80°	5.4
82.5°	3.9
85°	2.3
87.5°	0.8
90°	0.0

(END OF REPORT)