

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: P1295562

Luminaire Tested: P3AS13R15W2N902765DE010 E3DL1WH\_6500K

Issue Date: 1/30/2026

**Test Information**

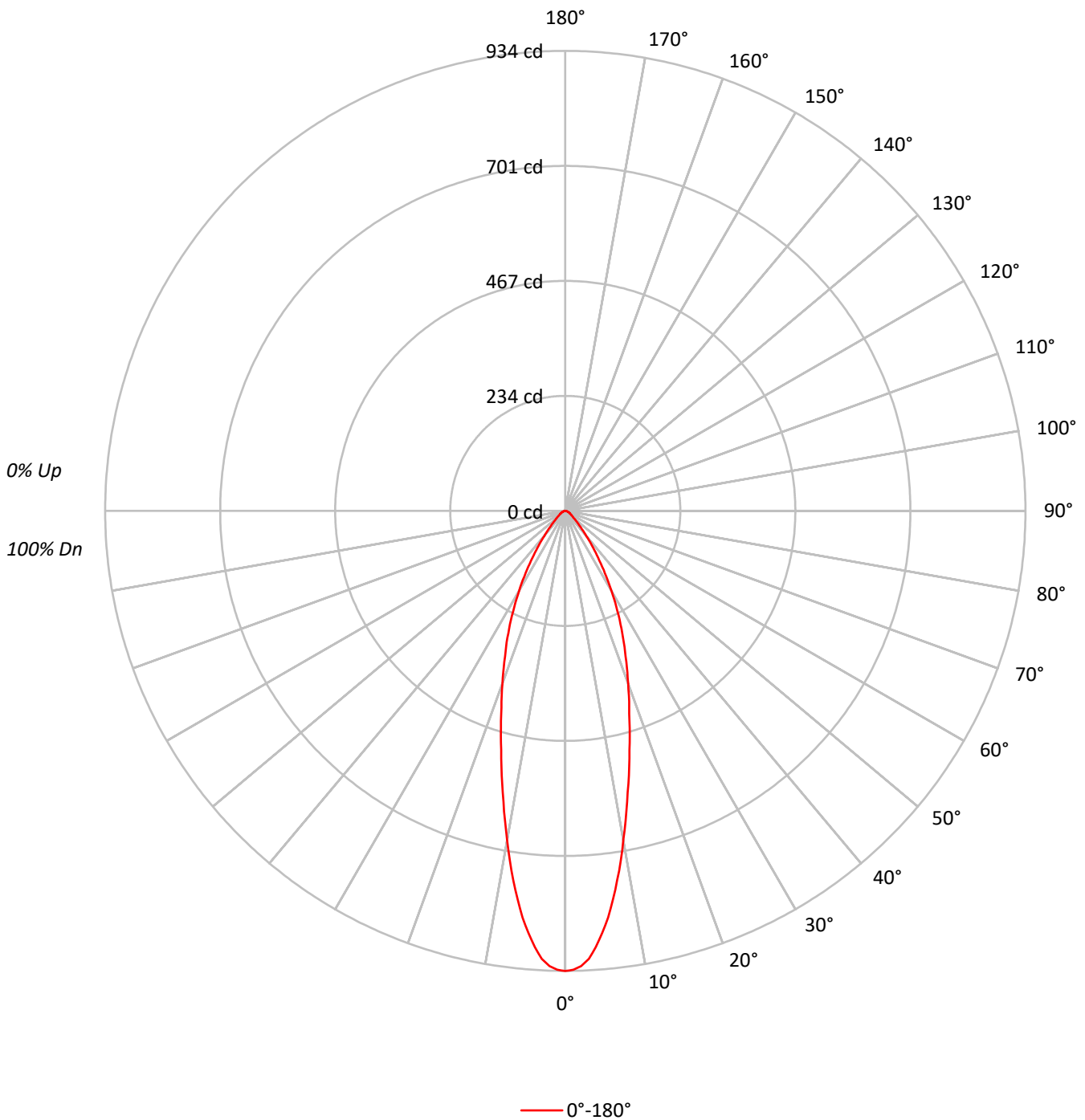
Test Method: LM-79-2019  
Report Number: P1295562  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R15W2N902765DE010 E3DL1WH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 6500K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 475.0 lumens  
Efficiency: N/A  
Efficacy: 38.6 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	76.2	16.0
10°-20°	140.6	29.6
20°-30°	125.1	26.3
30°-40°	74.0	15.6
40°-50°	30.4	6.4
50°-60°	14.3	3.0
60°-70°	8.7	1.8
70°-80°	4.6	1.0
80°-90°	1.2	0.2
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°	341.9	72.0
0°-40°	415.9	87.6
0°-60°	460.6	97.0
0°-90°	475.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	475.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	934	
5°	860	76
15°	503	141
25°	274	125
35°	116	74
45°	37	30
55°	15	14
65°	8	9
75°	5	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	934.1
1°	931.8
2°	924.8
3°	911.0
4°	887.8
5°	860.1
6°	830.0
7°	794.5
8°	757.5
9°	719.7
10°	678.8
12.5°	585.5
15°	502.9
17.5°	432.0
20°	372.6
22.5°	320.1
25°	273.8
27.5°	229.1
30°	187.4
32.5°	149.6
35°	115.7
37.5°	88.7
40°	66.3
42.5°	49.4
45°	37.0
47.5°	28.5
50°	22.4
52.5°	18.5
55°	15.4
57.5°	13.1
60°	11.6
62.5°	10.0
65°	8.5
67.5°	7.7
70°	6.2
72.5°	5.4
75°	4.6
77.5°	3.1
80°	2.3
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)