

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: P1297668

Luminaire Tested: P3AS13R50W2N902750DE010 E3DLP1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

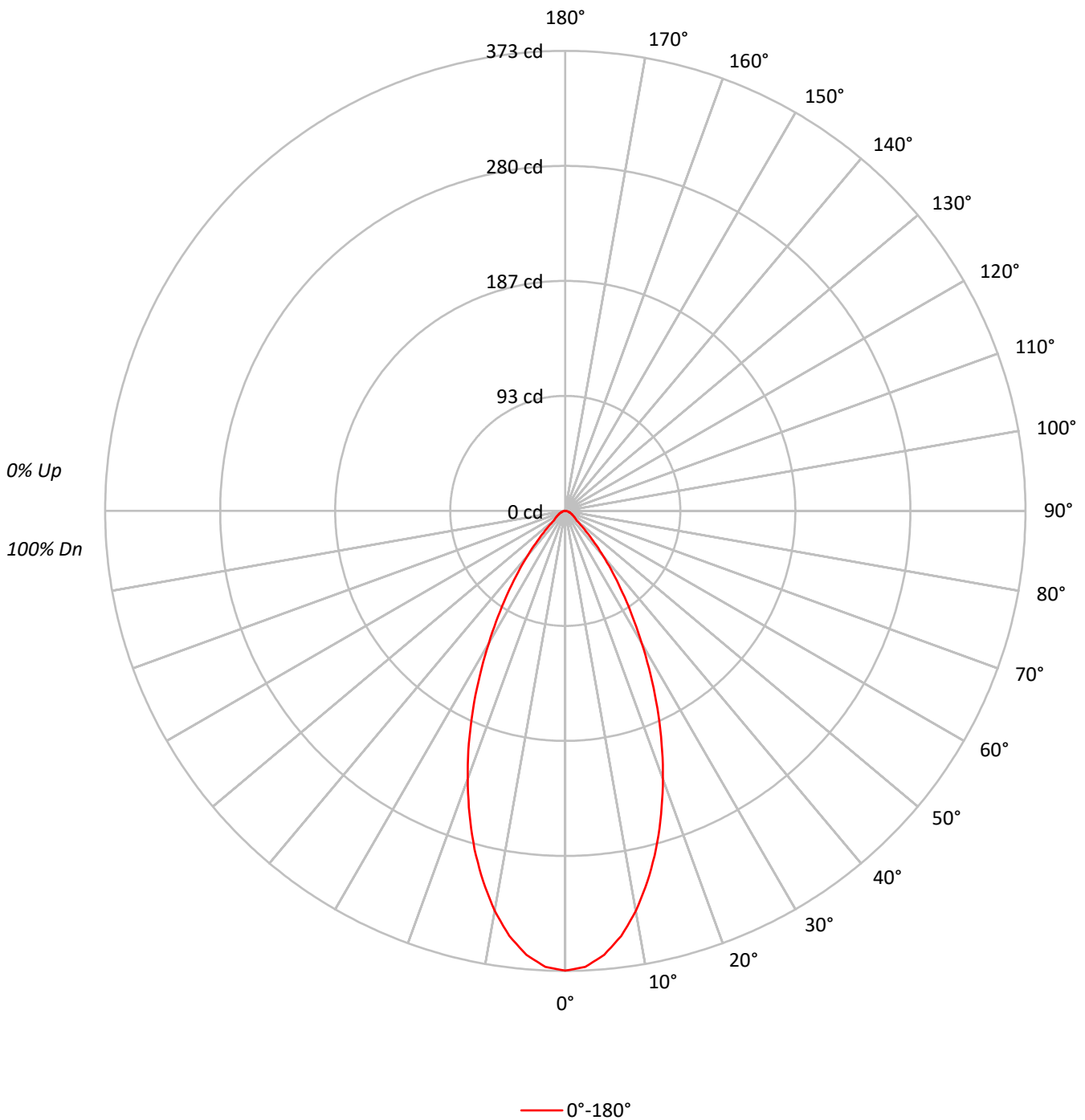
Test Method: LM-79-2019  
Report Number: P1297668  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R50W2N902750DE010 E3DLP1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3500K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 281.0 lumens  
Efficiency: N/A  
Efficacy: 22.8 lumens/watt  
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77  
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°	33.5	11.9
10°-20°	78.7	28.0
20°-30°	80.5	28.6
30°-40°	51.0	18.2
40°-50°	20.3	7.2
50°-60°	8.2	2.9
60°-70°	5.3	1.9
70°-80°	2.7	1.0
80°-90°	0.8	0.3
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°	192.6	68.6
0°-40°	243.7	86.7
0°-60°	272.2	96.9
0°-90°	281.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	281.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	373	
5°	361	33
15°	284	79
25°	177	80
35°	81	51
45°	25	20
55°	9	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	372.7
2.5°	370.0
5°	361.3
7.5°	347.6
10°	329.4
12.5°	307.7
15°	284.1
17.5°	258.2
20°	231.2
22.5°	204.2
25°	176.8
27.5°	149.5
30°	124.0
32.5°	101.2
35°	80.6
37.5°	63.1
40°	47.9
42.5°	35.4
45°	24.7
47.5°	16.7
50°	12.2
52.5°	10.3
55°	9.1
57.5°	8.0
60°	6.8
62.5°	6.1
65°	5.3
67.5°	4.6
70°	3.8
72.5°	3.0
75°	2.7
77.5°	1.9
80°	1.5
82.5°	1.1
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)