

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: P1296061

Luminaire Tested: P3AS13R25W2N902750DE010 E3DLP1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

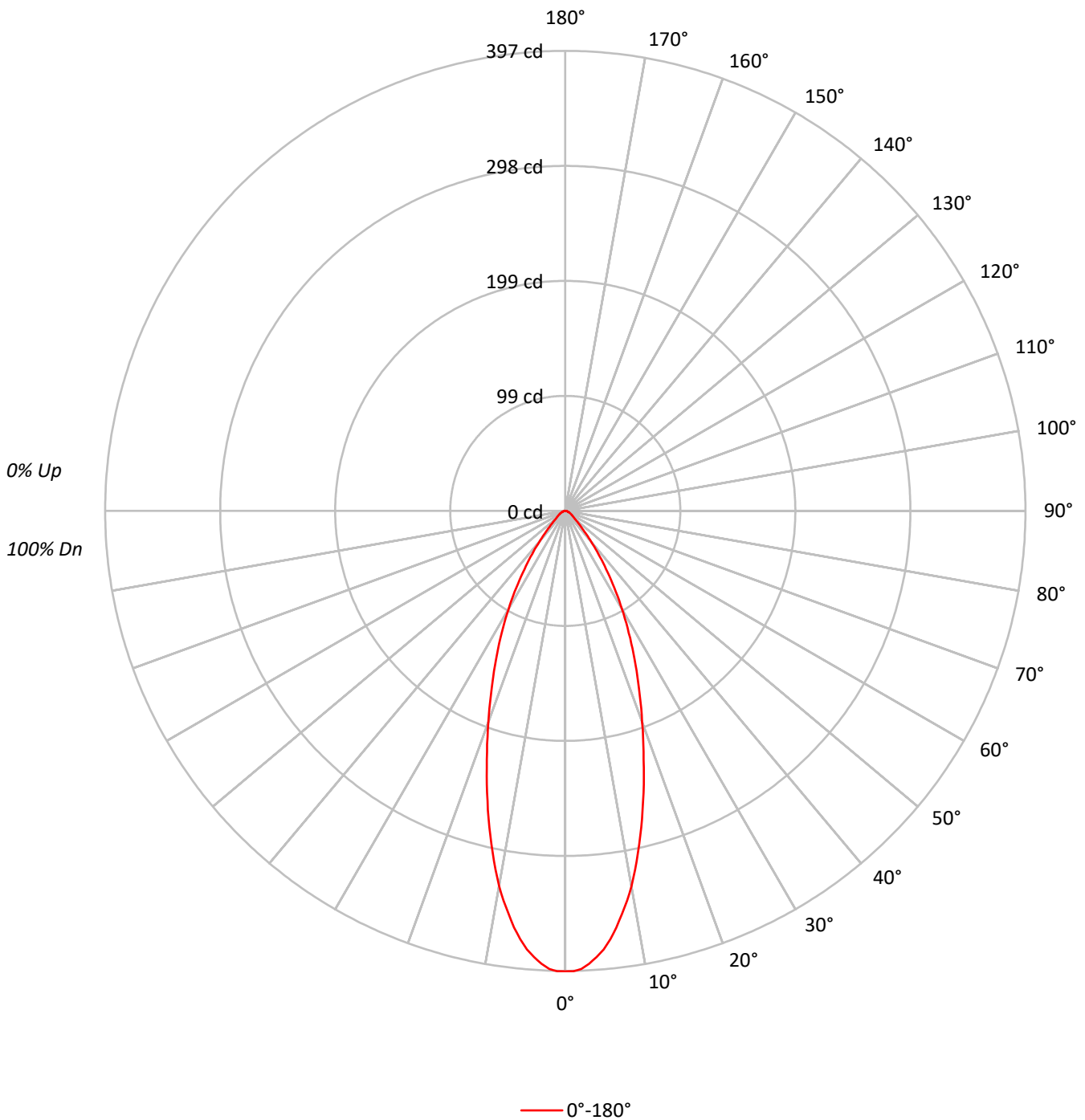
Test Method: LM-79-2019  
Report Number: P1296061  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R25W2N902750DE010 E3DLP1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 240.0 lumens  
Efficiency: N/A  
Efficacy: 19.5 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
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°	34.6	14.4
10°-20°	71.7	29.9
20°-30°	64.8	27.0
30°-40°	39.0	16.2
40°-50°	15.5	6.4
50°-60°	7.1	3.0
60°-70°	4.4	1.8
70°-80°	2.3	1.0
80°-90°	0.6	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°	171.1	71.3
0°-40°	210.1	87.5
0°-60°	232.7	97.0
0°-90°	240.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	240.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	397	
5°	380	35
15°	259	72
25°	141	65
35°	61	39
45°	19	15
55°	8	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	397.4
1°	397.4
2°	395.5
3°	391.4
4°	386.1
5°	379.8
6°	371.5
7°	362.2
8°	351.3
9°	340.5
10°	328.9
11°	315.4
12°	301.6
13°	287.7
14°	273.9
15°	259.3
17.5°	224.9
20°	193.8
22.5°	165.8
25°	141.4
27.5°	118.6
30°	97.7
32.5°	78.6
35°	61.4
37.5°	46.8
40°	34.8
42.5°	25.4
45°	18.7
47.5°	14.2
50°	10.9
52.5°	9.0
55°	7.9
57.5°	6.7
60°	6.0
62.5°	4.9
65°	4.5
67.5°	3.7
70°	3.0
72.5°	2.6
75°	2.2
77.5°	1.9
80°	1.1
82.5°	0.7
85°	0.7
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)