

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: P1296249

Luminaire Tested: P3AS13R25W2N902765DE010 E3DLP1H\_2700K

Issue Date: 1/30/2026

**Test Information**

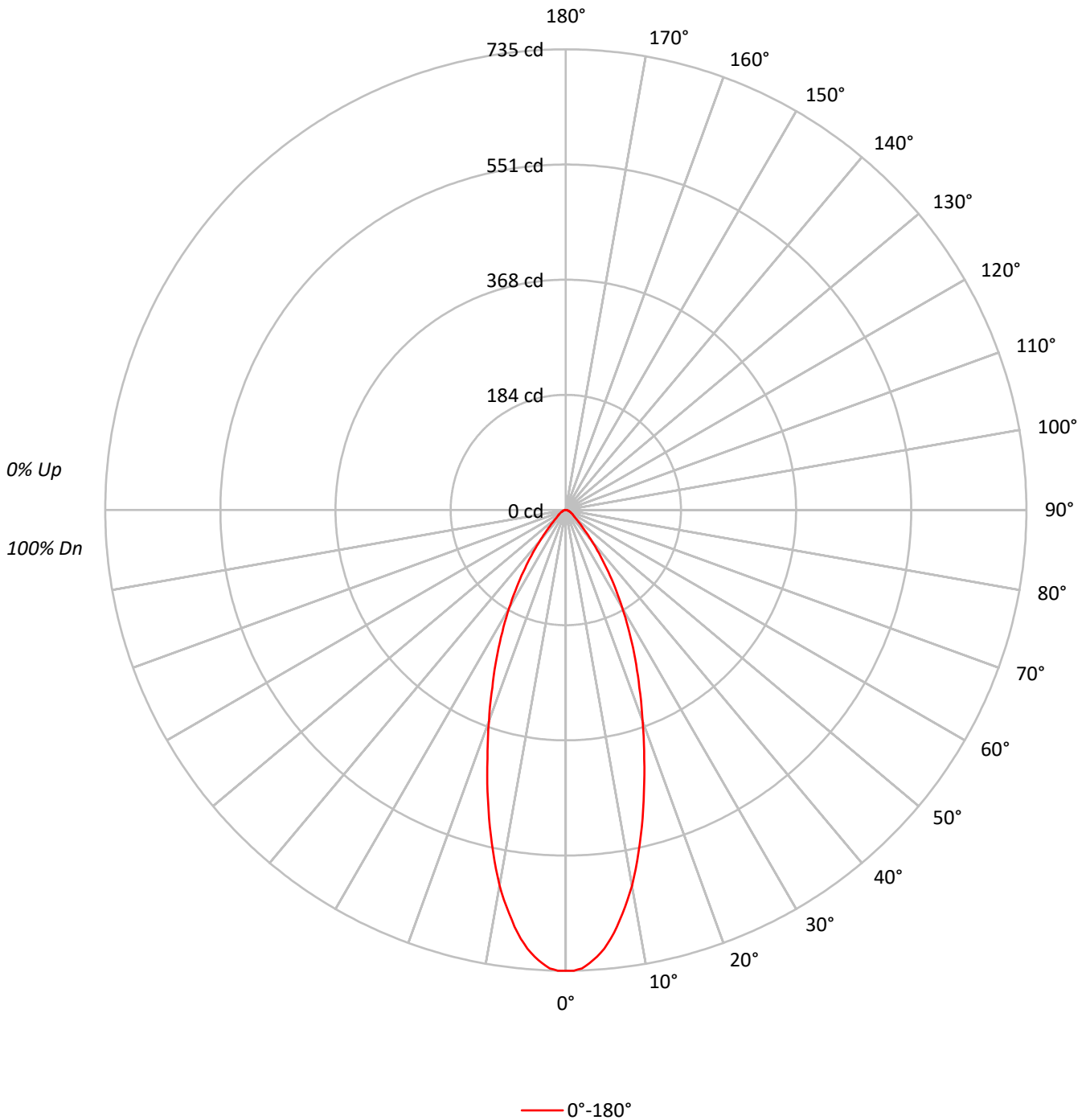
Test Method: LM-79-2019  
Report Number: P1296249  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R25W2N902765DE010 E3DLP1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 444.0 lumens  
Efficiency: N/A  
Efficacy: 36.1 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°	64.0	14.4
10°-20°	132.6	29.9
20°-30°	120.0	27.0
30°-40°	72.1	16.2
40°-50°	28.6	6.4
50°-60°	13.2	3.0
60°-70°	8.0	1.8
70°-80°	4.3	1.0
80°-90°	1.2	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°	316.6	71.3
0°-40°	388.6	87.5
0°-60°	430.5	96.9
0°-90°	444.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	444.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	735	
5°	703	64
15°	480	133
25°	262	120
35°	114	72
45°	35	29
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	735.1
1°	735.1
2°	731.7
3°	724.0
4°	714.3
5°	702.6
6°	687.4
7°	670.0
8°	650.0
9°	629.9
10°	608.4
11°	583.5
12°	557.9
13°	532.3
14°	506.7
15°	479.7
17.5°	416.0
20°	358.6
22.5°	306.6
25°	261.7
27.5°	219.4
30°	180.7
32.5°	145.4
35°	113.5
37.5°	86.5
40°	64.4
42.5°	47.1
45°	34.6
47.5°	26.3
50°	20.1
52.5°	16.6
55°	14.5
57.5°	12.5
60°	11.1
62.5°	9.0
65°	8.3
67.5°	6.9
70°	5.5
72.5°	4.8
75°	4.2
77.5°	3.5
80°	2.1
82.5°	1.4
85°	1.4
87.5°	0.7



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)