

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: P1284812

Luminaire Tested: P3AS13R30B2750DE010 E3DLD1LI\_2700K

Issue Date: 1/30/2026

**Test Information**

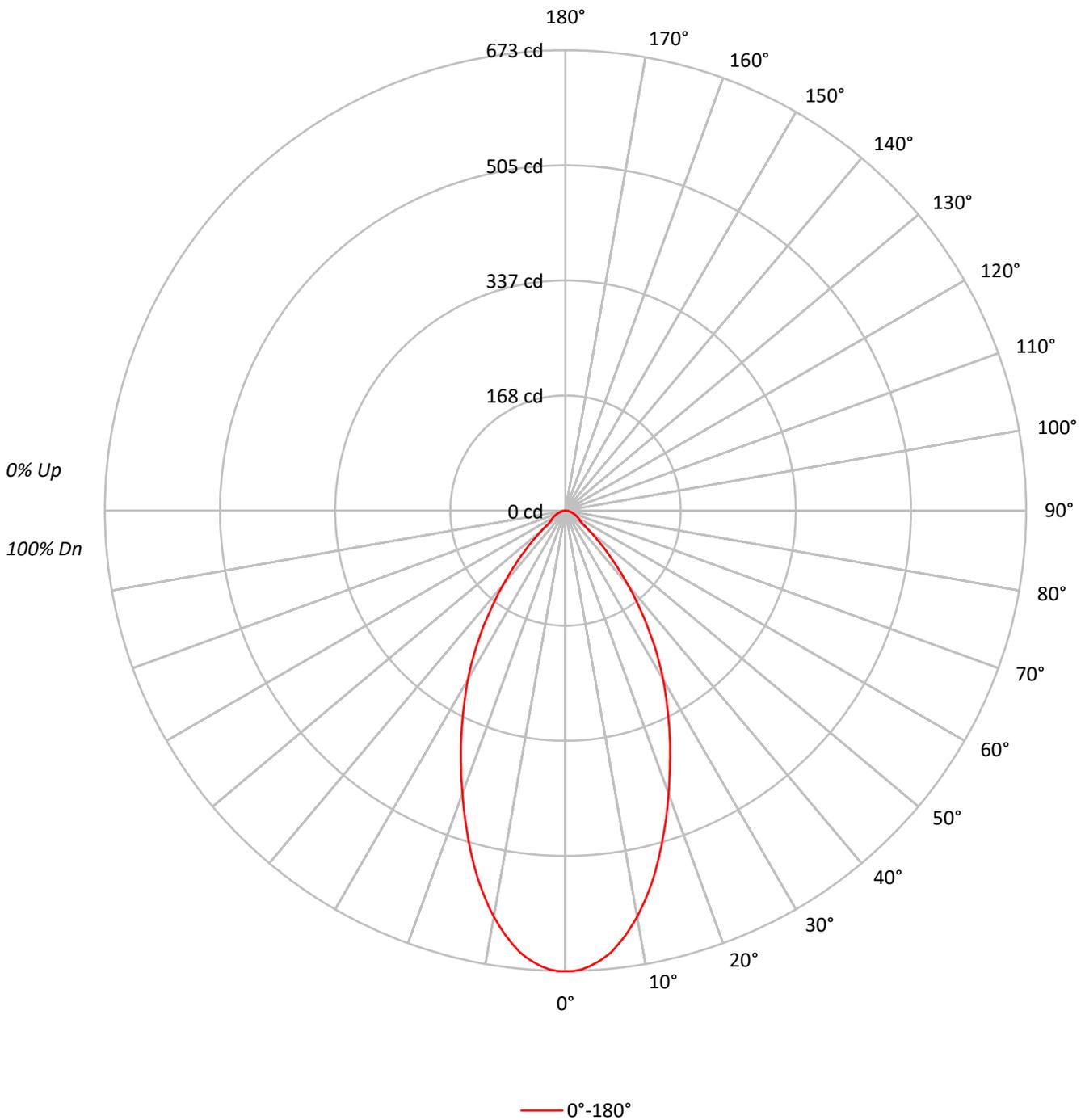
Test Method: LM-79-2019  
Report Number: P1284812  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30B2750DE010 E3DLD1LI\_2700K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 625.1 lumens  
Efficiency: N/A  
Efficacy: 32.7 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.1  
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°	60.9	9.7
10°-20°	146.3	23.4
20°-30°	164.8	26.4
30°-40°	131.6	21.1
40°-50°	67.7	10.8
50°-60°	25.5	4.1
60°-70°	16.7	2.7
70°-80°	9.0	1.4
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°	372.0	59.5
0°-40°	503.6	80.6
0°-60°	596.7	95.5
0°-90°	625.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	625.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	673	
5°	656	61
15°	526	146
25°	360	165
35°	212	132
45°	86	68
55°	26	25
65°	17	17
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	673.4
1°	673.4
2°	671.1
3°	667.2
4°	661.9
5°	655.7
6°	648.1
7°	638.1
8°	627.4
9°	615.1
10°	602.8
11°	589.0
12°	574.4
13°	559.1
14°	543.0
15°	526.1
17.5°	483.2
20°	440.2
22.5°	398.8
25°	359.7
27.5°	321.3
30°	285.3
32.5°	248.5
35°	211.7
37.5°	175.6
40°	141.9
42.5°	112.0
45°	85.9
47.5°	63.7
50°	44.5
52.5°	31.4
55°	26.1
57.5°	23.8
60°	21.5
62.5°	19.2
65°	16.9
67.5°	14.6
70°	12.3
72.5°	10.0
75°	8.4
77.5°	6.9
80°	5.4
82.5°	3.8
85°	2.3
87.5°	0.8



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)