

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: P1287142

Luminaire Tested: P3AS13R309030D2WDE010 E3DLP1LI

Issue Date: 1/30/2026

**Test Information**

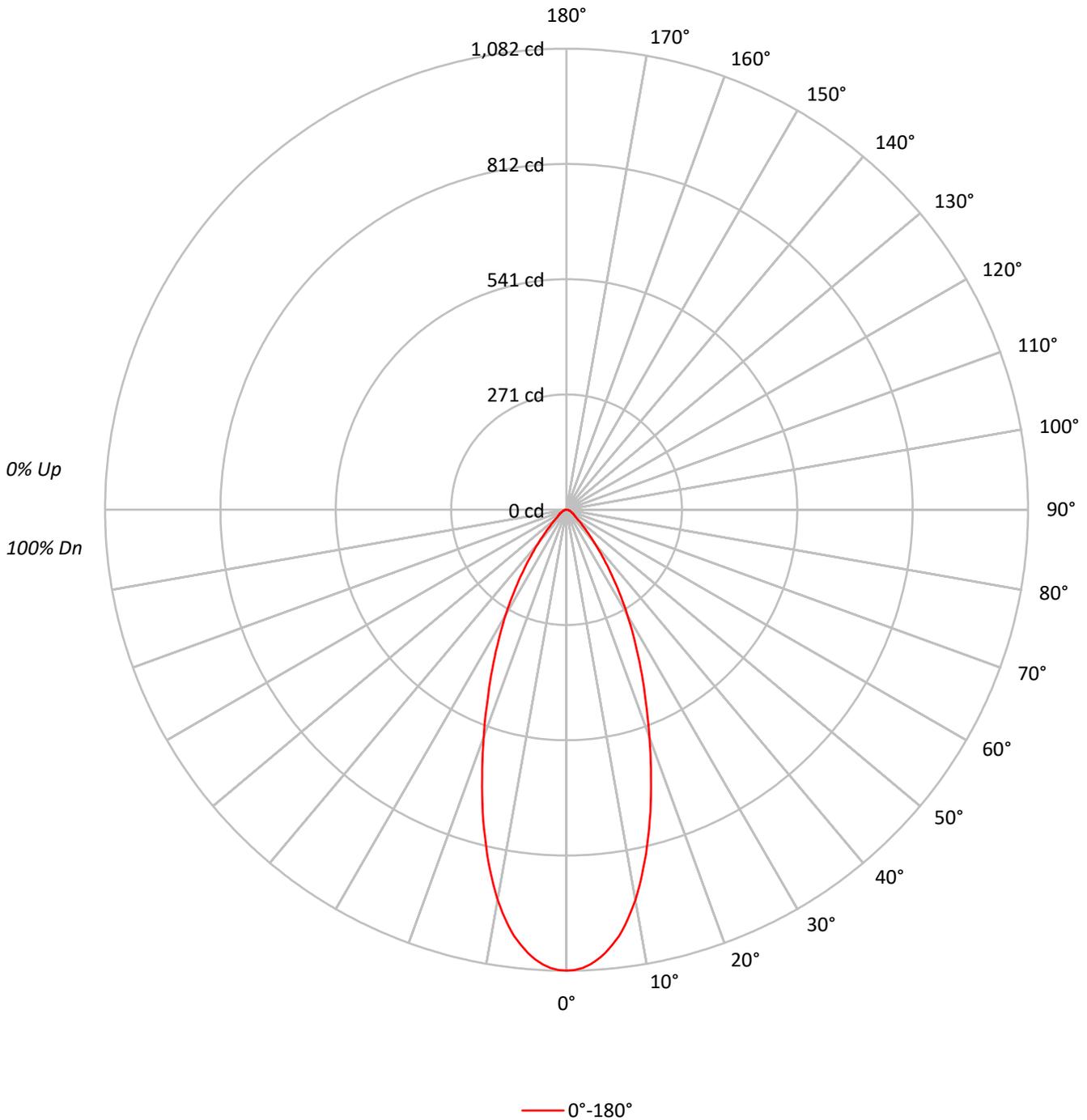
Test Method: LM-79-2019  
Report Number: P1287142  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R309030D2WDE010 E3DLP1LI  
Description: 3in Adjustable Dim to Warm LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,  
E3DLP1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 694.1 lumens  
Efficiency: N/A  
Efficacy: 34.5 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 20.1  
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°	96.0	13.8
10°-20°	207.8	29.9
20°-30°	189.0	27.2
30°-40°	114.3	16.5
40°-50°	45.8	6.6
50°-60°	20.3	2.9
60°-70°	12.2	1.8
70°-80°	6.7	1.0
80°-90°	1.9	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°	492.8	71.0
0°-40°	607.1	87.5
0°-60°	673.2	97.0
0°-90°	694.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	694.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1082	
5°	1044	96
15°	754	208
25°	411	189
35°	180	114
45°	56	46
55°	23	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1081.5
1°	1080.4
2°	1076.1
3°	1068.6
4°	1057.8
5°	1043.8
6°	1026.6
7°	1008.3
8°	984.7
9°	957.7
10°	929.8
11°	897.5
12°	863.1
13°	828.6
14°	791.0
15°	754.4
17.5°	658.6
20°	568.2
22.5°	484.3
25°	411.1
27.5°	344.4
30°	285.2
32.5°	230.3
35°	179.7
37.5°	137.7
40°	103.3
42.5°	75.3
45°	56.0
47.5°	42.0
50°	31.2
52.5°	24.8
55°	22.6
57.5°	19.4
60°	17.2
62.5°	14.0
65°	11.8
67.5°	10.8
70°	8.6
72.5°	7.5
75°	6.5
77.5°	5.4
80°	3.2
82.5°	2.2
85°	2.2
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)