

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: P1252030

Luminaire Tested: P3AS13R409030DE010 E3DLD1WH

Issue Date: 1/30/2026

**Test Information**

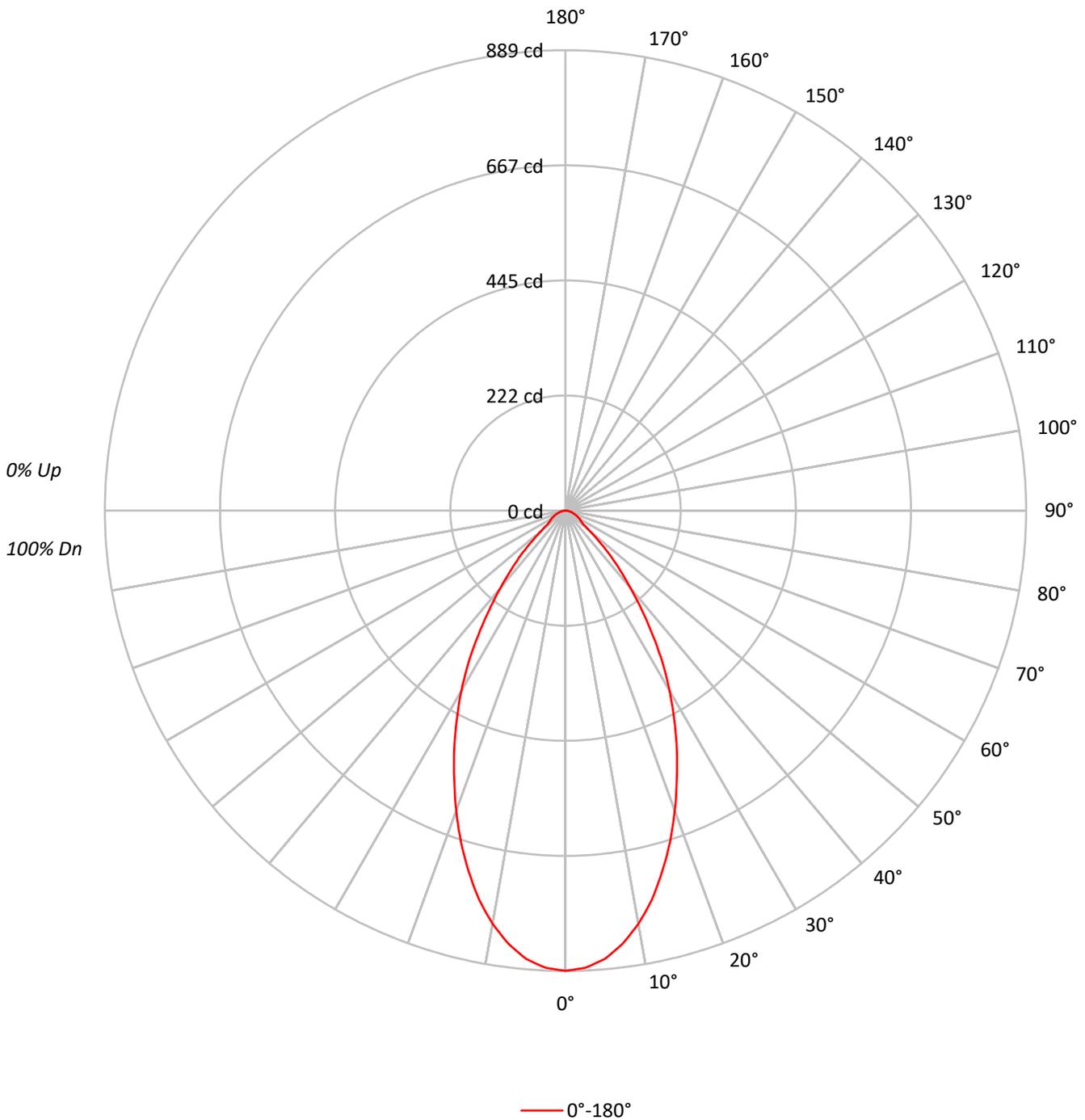
Test Method: LM-79-2019  
Report Number: P1252030  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R409030DE010 E3DLD1WH  
Description: 3in Adjustable LED luminaire with, R40 optic, 3000K CCT AND, 90CRI , E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 868.0 lumens  
Efficiency: N/A  
Efficacy: 59.5 lumens/watt  
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.6  
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°	81.1	9.3
10°-20°	201.0	23.2
20°-30°	232.4	26.8
30°-40°	183.1	21.1
40°-50°	94.0	10.8
50°-60°	35.9	4.1
60°-70°	23.8	2.7
70°-80°	12.9	1.5
80°-90°	3.8	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°	514.4	59.3
0°-40°	697.5	80.4
0°-60°	827.5	95.3
0°-90°	868.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	868.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	889	
5°	869	81
15°	722	201
25°	508	232
35°	293	183
45°	121	94
55°	38	36
65°	24	24
75°	13	13
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	888.6
2.5°	883.7
5°	869.2
7.5°	843.9
10°	809.9
12.5°	770.1
15°	721.5
17.5°	671.0
20°	616.7
22.5°	561.3
25°	507.9
27.5°	454.5
30°	402.0
32.5°	348.6
35°	293.3
37.5°	241.8
40°	195.2
42.5°	155.4
45°	121.4
47.5°	88.4
50°	60.2
52.5°	43.7
55°	37.9
57.5°	34.0
60°	31.1
62.5°	27.2
65°	24.3
67.5°	20.4
70°	17.5
72.5°	14.6
75°	12.6
77.5°	9.7
80°	6.8
82.5°	5.8
85°	2.9
87.5°	1.9
90°	0.0

(END OF REPORT)