

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: P1269888

Luminaire Tested: P3AS13R409740DE010 E3DLD1WH

Issue Date: 1/30/2026

**Test Information**

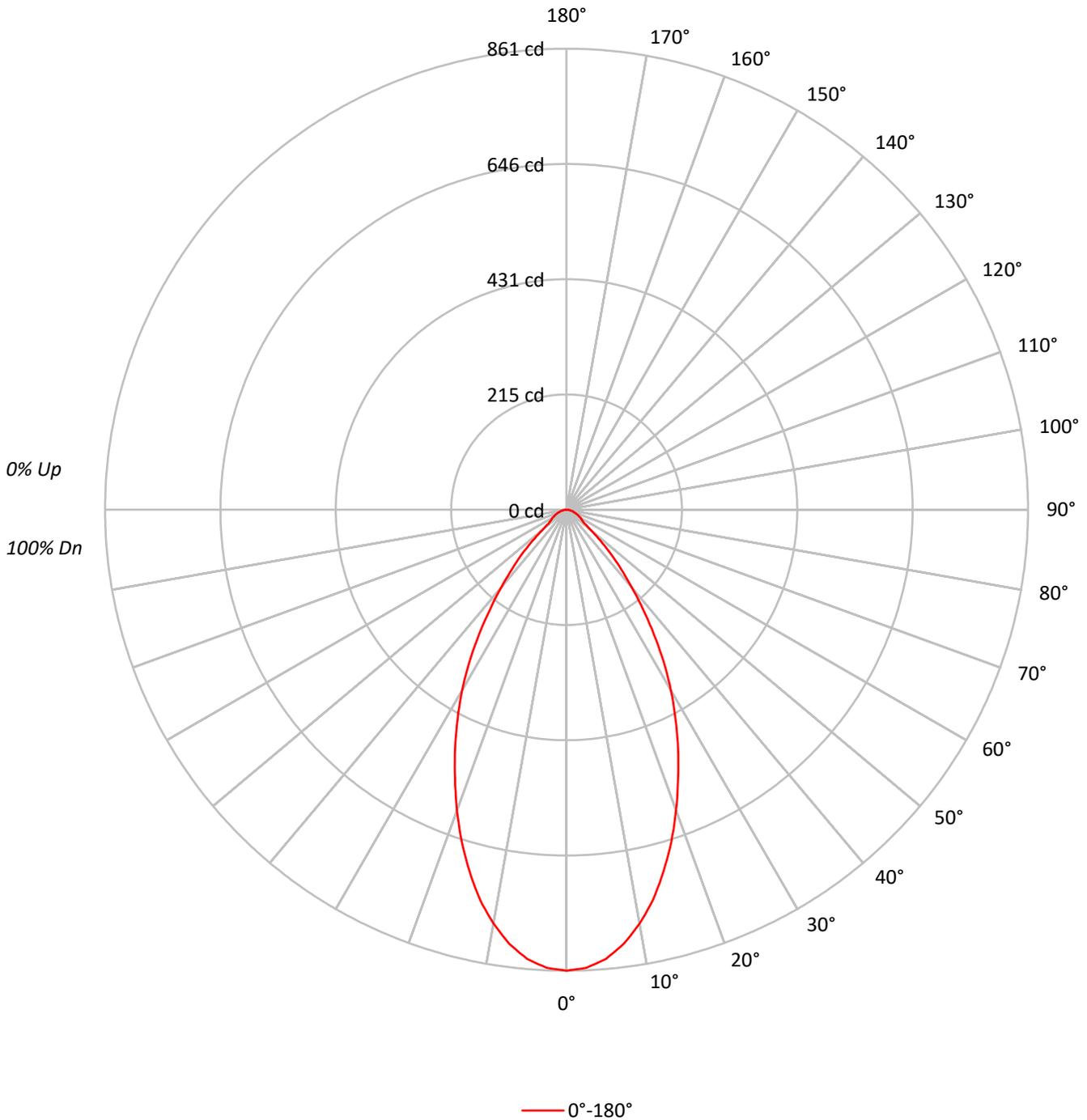
Test Method: LM-79-2019  
Report Number: P1269888  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R409740DE010 E3DLD1WH  
Description: 3in Adjustable LED luminaire with, R40 optic, 4000K CCT AND, 97CRI , E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 840.9 lumens  
Efficiency: N/A  
Efficacy: 57.6 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°	78.5	9.3
10°-20°	194.7	23.2
20°-30°	225.1	26.8
30°-40°	177.4	21.1
40°-50°	91.1	10.8
50°-60°	34.8	4.1
60°-70°	23.0	2.7
70°-80°	12.5	1.5
80°-90°	3.7	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°	498.4	59.3
0°-40°	675.8	80.4
0°-60°	801.7	95.3
0°-90°	840.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	840.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	861	
5°	842	79
15°	699	195
25°	492	225
35°	284	177
45°	118	91
55°	37	35
65°	24	23
75°	12	13
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	860.9
2.5°	856.2
5°	842.1
7.5°	817.7
10°	784.7
12.5°	746.1
15°	699.1
17.5°	650.2
20°	597.5
22.5°	543.8
25°	492.1
27.5°	440.3
30°	389.5
32.5°	337.8
35°	284.2
37.5°	234.3
40°	189.1
42.5°	150.5
45°	117.6
47.5°	85.6
50°	58.3
52.5°	42.3
55°	36.7
57.5°	32.9
60°	30.1
62.5°	26.3
65°	23.5
67.5°	19.8
70°	16.9
72.5°	14.1
75°	12.2
77.5°	9.4
80°	6.6
82.5°	5.6
85°	2.8
87.5°	1.9
90°	0.0

(END OF REPORT)