

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: P1273707

Luminaire Tested: P3A09R359830DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

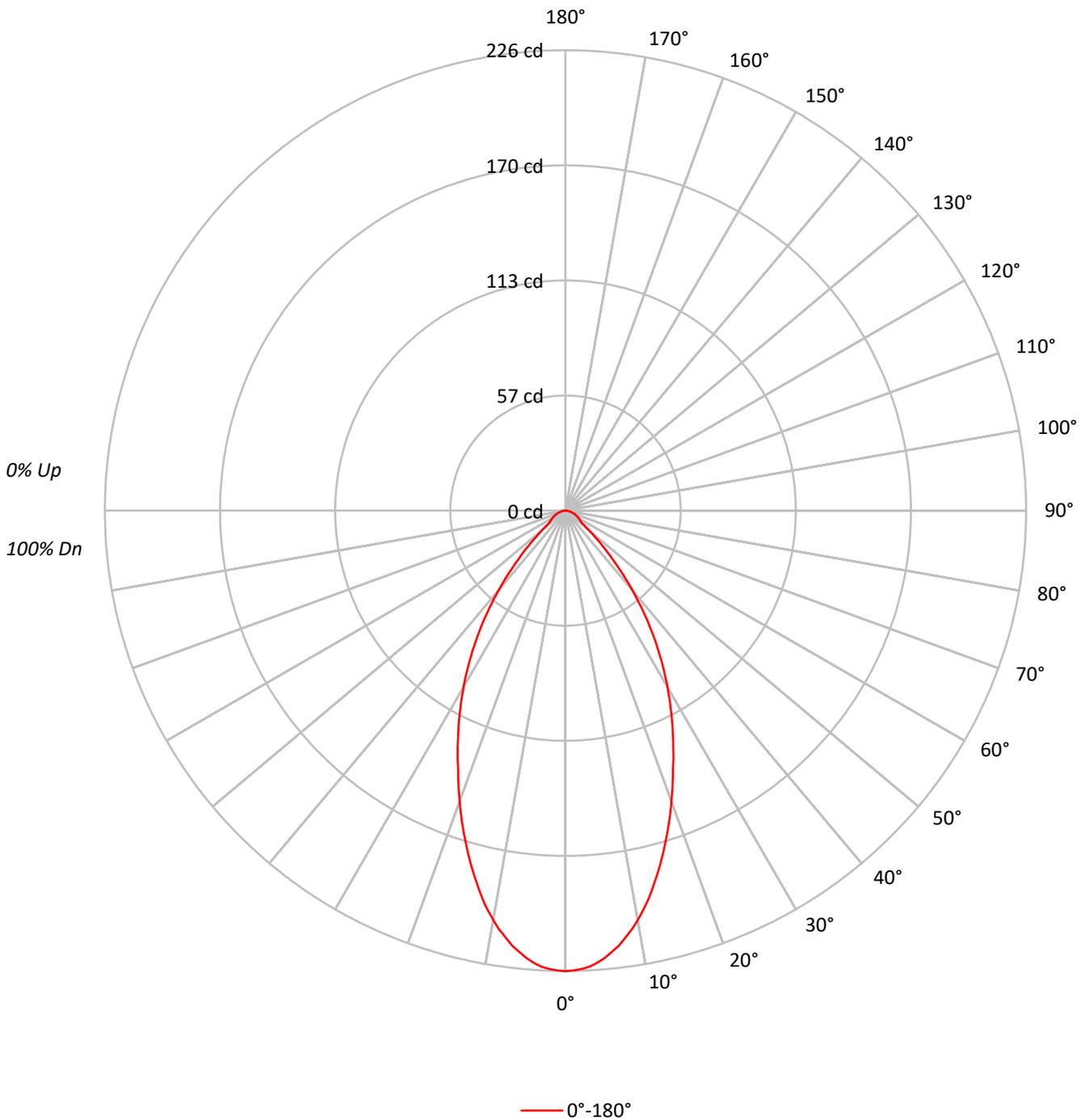
Test Method: LM-79-2019  
Report Number: P1273707  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R359830DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 98CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 217.0 lumens  
Efficiency: N/A  
Efficacy: 19.7 lumens/watt  
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 11  
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°	20.5	9.5
10°-20°	50.0	23.0
20°-30°	57.3	26.4
30°-40°	46.8	21.5
40°-50°	23.6	10.9
50°-60°	8.7	4.0
60°-70°	5.9	2.7
70°-80°	3.3	1.5
80°-90°	1.0	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°	127.8	58.9
0°-40°	174.6	80.5
0°-60°	206.9	95.3
0°-90°	217.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	217.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	226	
5°	220	21
15°	180	50
25°	125	57
35°	75	47
45°	30	24
55°	9	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	226.1
1°	225.8
2°	225.2
3°	224.2
4°	222.6
5°	220.4
6°	217.7
7°	215.1
8°	211.6
9°	208.1
10°	204.1
11°	199.8
12°	195.2
13°	190.1
14°	184.8
15°	179.7
17.5°	166.0
20°	152.0
22.5°	137.8
25°	125.0
27.5°	112.4
30°	100.0
32.5°	87.7
35°	75.4
37.5°	63.0
40°	50.9
42.5°	39.7
45°	29.8
47.5°	21.5
50°	14.7
52.5°	10.7
55°	9.1
57.5°	8.3
60°	7.5
62.5°	6.7
65°	5.9
67.5°	5.1
70°	4.6
72.5°	3.8
75°	2.9
77.5°	2.4
80°	1.9
82.5°	1.3
85°	0.8
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)