

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: P1262070

Luminaire Tested: P3AS05R609727DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

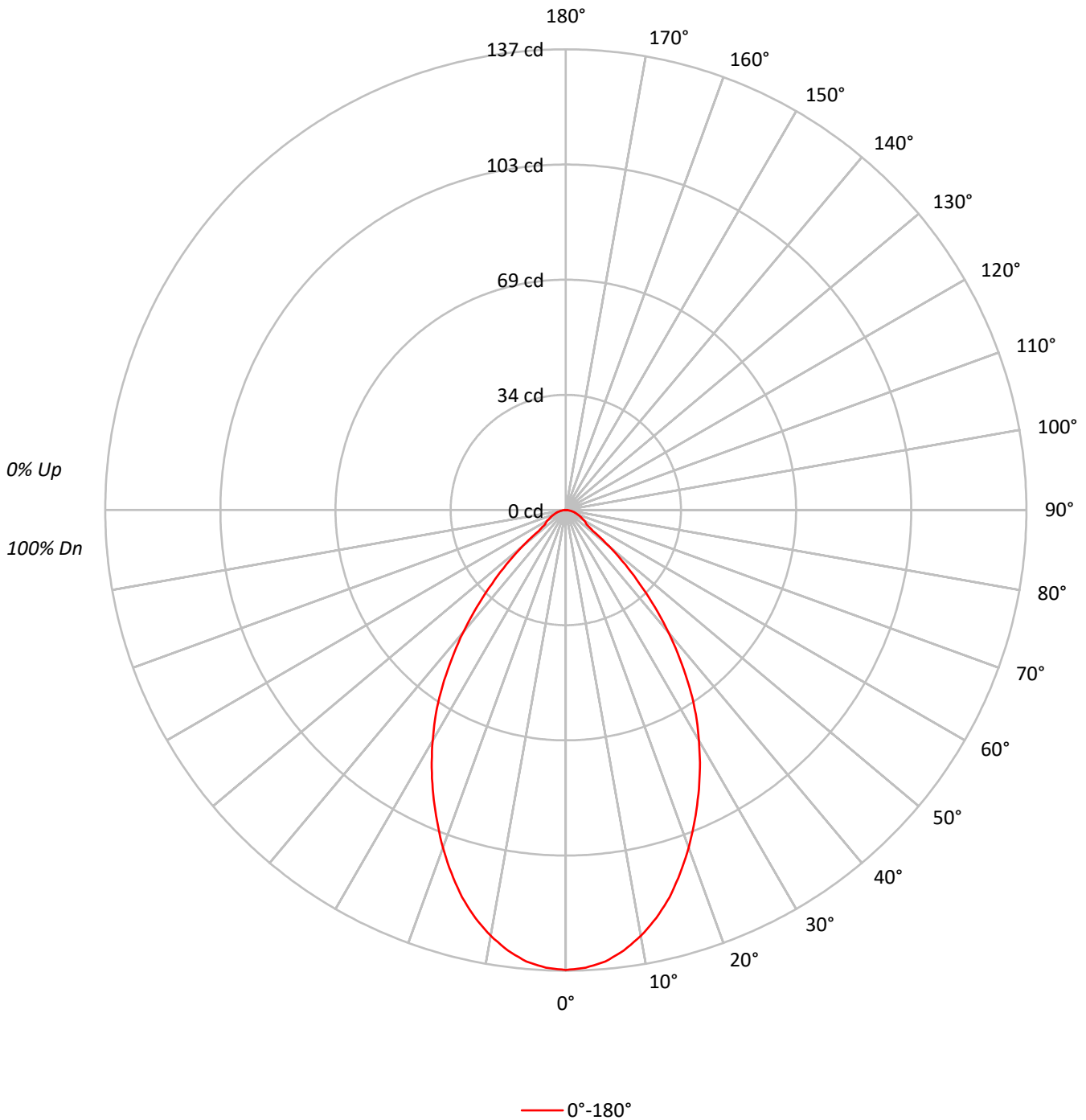
Test Method: LM-79-2019  
Report Number: P1262070  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R609727DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R60 optic, 2700K CCT AND, 97CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 169.0 lumens  
Efficiency: N/A  
Efficacy: 23.5 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.2  
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°	12.7	7.5
10°-20°	33.3	19.7
20°-30°	42.8	25.3
30°-40°	39.7	23.5
40°-50°	24.1	14.3
50°-60°	8.1	4.8
60°-70°	4.9	2.9
70°-80°	2.8	1.6
80°-90°	0.8	0.5
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°	88.7	52.5
0°-40°	128.4	76.0
0°-60°	160.6	95.0
0°-90°	169.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	169.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	137	
5°	135	13
15°	119	33
25°	93	43
35°	64	40
45°	31	24
55°	8	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	136.8
2.5°	136.2
5°	134.8
7.5°	132.1
10°	128.6
12.5°	124.3
15°	119.2
17.5°	113.2
20°	106.9
22.5°	100.1
25°	93.3
27.5°	86.4
30°	79.2
32.5°	72.0
35°	64.0
37.5°	55.6
40°	47.6
42.5°	39.2
45°	31.0
47.5°	24.0
50°	16.8
52.5°	10.1
55°	7.6
57.5°	7.0
60°	6.4
62.5°	5.5
65°	4.9
67.5°	4.3
70°	3.7
72.5°	3.1
75°	2.7
77.5°	2.1
80°	1.6
82.5°	1.0
85°	0.6
87.5°	0.4
90°	0.0

(END OF REPORT)