

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: P1256298

Luminaire Tested: P3AS02R509040DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

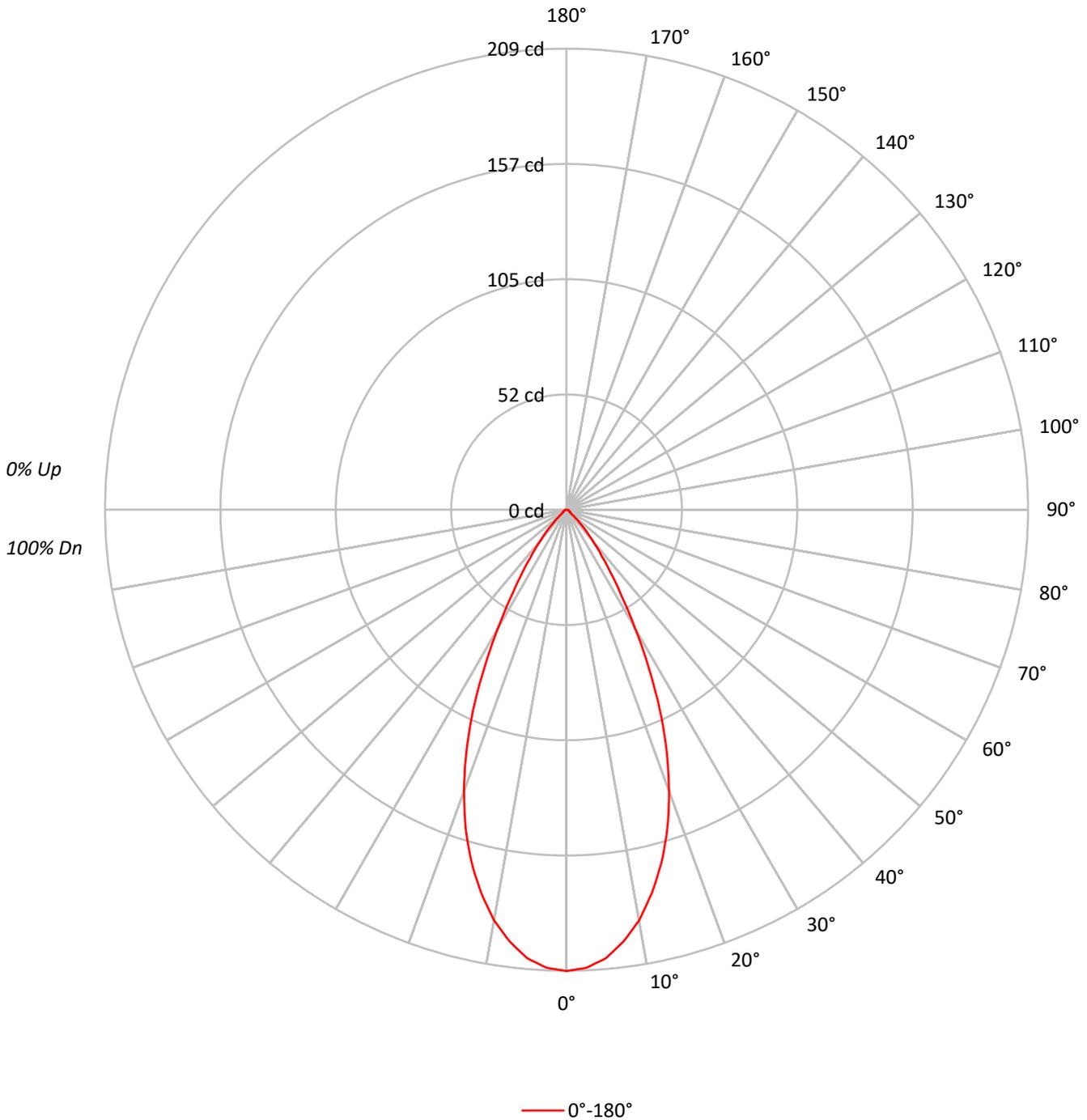
Test Method: LM-79-2019  
Report Number: P1256298  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R509040DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R50 optic, 4000K CCT AND, 90CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 144.0 lumens  
Efficiency: N/A  
Efficacy: 40.0 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 3.6  
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°	19.0	13.2
10°-20°	45.9	31.9
20°-30°	45.0	31.3
30°-40°	22.7	15.7
40°-50°	7.2	5.0
50°-60°	1.9	1.3
60°-70°	1.3	0.9
70°-80°	0.8	0.6
80°-90°	0.3	0.2
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°	109.9	76.3
0°-40°	132.6	92.1
0°-60°	141.6	98.3
0°-90°	144.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	144.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	209	
5°	204	19
15°	166	46
25°	100	45
35°	35	23
45°	9	7
55°	2	2
65°	1	1
75°	1	1
85°	0	0
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	209.1
2.5°	207.8
5°	204.1
7.5°	197.4
10°	189.0
12.5°	178.1
15°	165.9
17.5°	151.8
20°	135.8
22.5°	118.6
25°	100.0
27.5°	80.3
30°	62.1
32.5°	46.7
35°	34.8
37.5°	25.7
40°	18.8
42.5°	13.3
45°	8.7
47.5°	5.0
50°	2.9
52.5°	2.2
55°	2.0
57.5°	1.8
60°	1.7
62.5°	1.5
65°	1.3
67.5°	1.2
70°	1.0
72.5°	0.9
75°	0.8
77.5°	0.6
80°	0.5
82.5°	0.4
85°	0.3
87.5°	0.1
90°	0.0

(END OF REPORT)