

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: P1259044

Luminaire Tested: P3AS02R659050DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

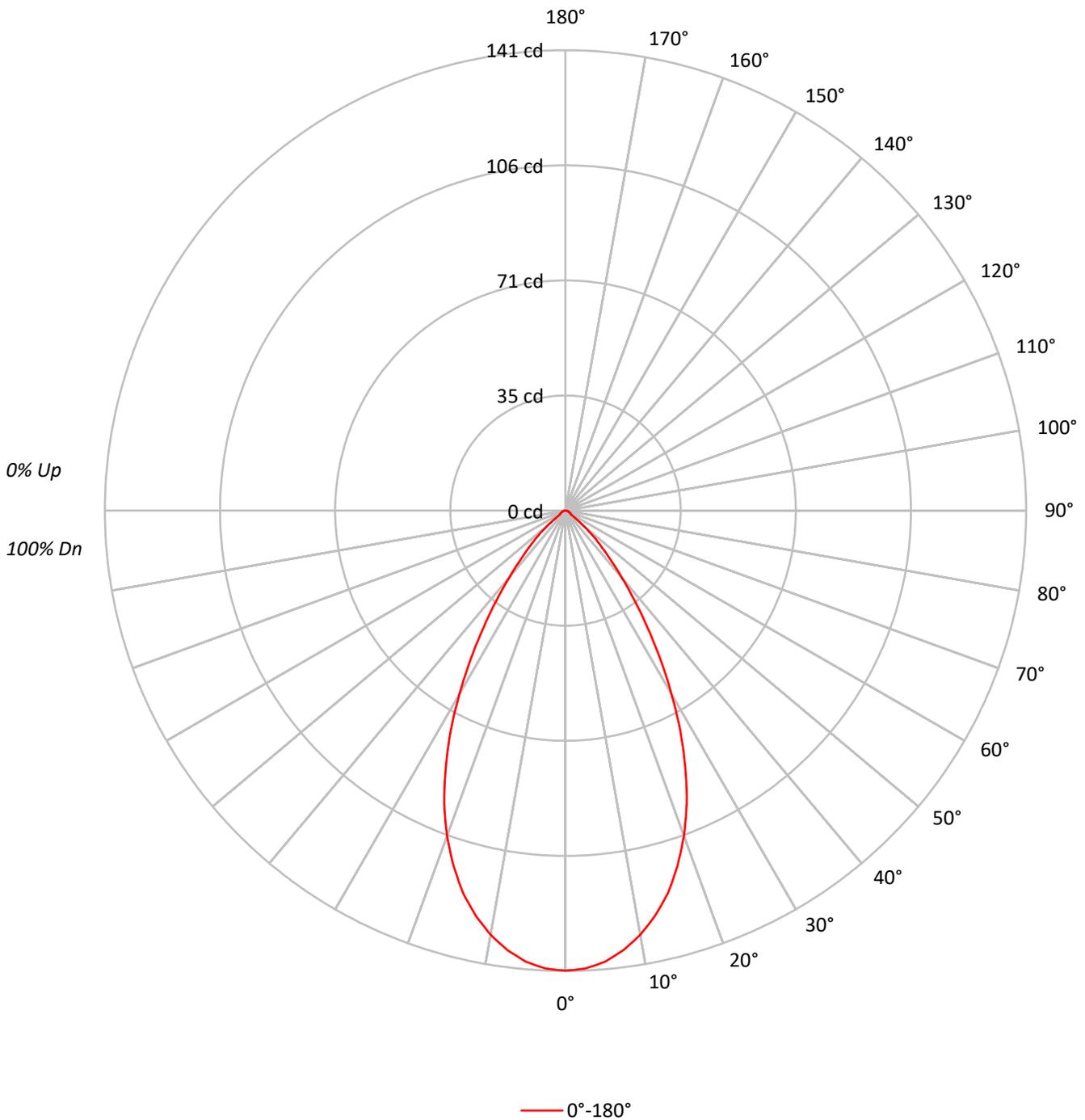
Test Method: LM-79-2019  
Report Number: P1259044  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R659050DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R65 optic, 5000K CCT AND, 90CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 131.0 lumens  
Efficiency: N/A  
Efficacy: 36.4 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88  
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°	13.0	9.9
10°-20°	33.7	25.7
20°-30°	39.4	30.1
30°-40°	27.5	21.0
40°-50°	12.1	9.3
50°-60°	2.7	2.1
60°-70°	1.4	1.0
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°	86.1	65.8
0°-40°	113.7	86.8
0°-60°	128.5	98.1
0°-90°	131.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	131.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	141	
5°	139	13
15°	121	34
25°	87	39
35°	44	28
45°	15	12
55°	2	3
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	140.9
2.5°	140.4
5°	138.7
7.5°	135.8
10°	131.9
12.5°	127.0
15°	121.2
17.5°	114.0
20°	106.0
22.5°	97.0
25°	86.8
27.5°	76.1
30°	64.9
32.5°	54.1
35°	43.7
37.5°	34.7
40°	26.8
42.5°	20.2
45°	15.3
47.5°	11.2
50°	7.1
52.5°	3.7
55°	2.2
57.5°	2.0
60°	1.7
62.5°	1.6
65°	1.4
67.5°	1.2
70°	1.0
72.5°	0.9
75°	0.8
77.5°	0.7
80°	0.5
82.5°	0.4
85°	0.3
87.5°	0.1
90°	0.0

(END OF REPORT)