

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: P1261273

Luminaire Tested: P3AS24R709050D010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

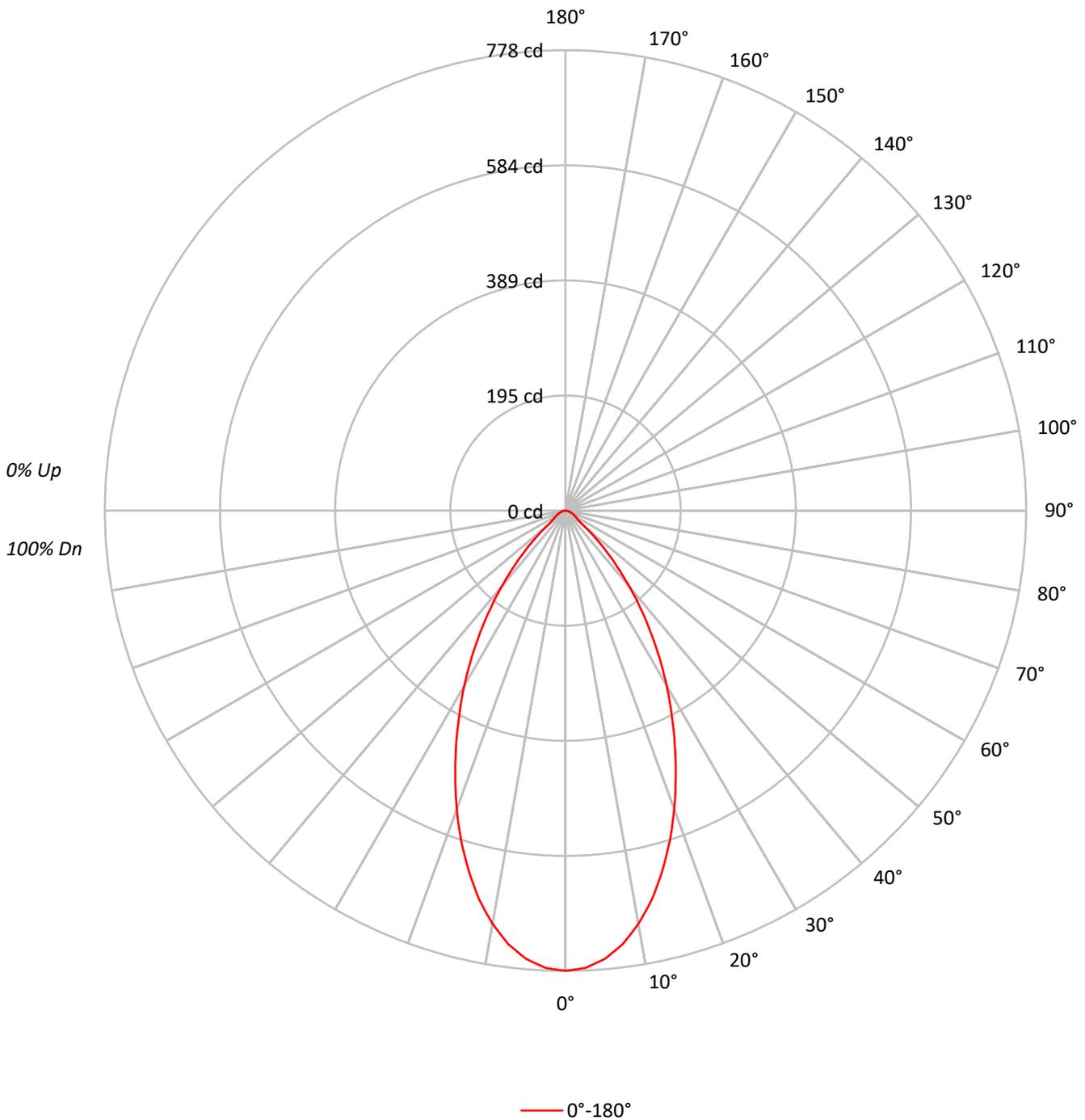
Test Method: LM-79-2019  
Report Number: P1261273  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R709050D010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R70 optic, 5000K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 727.0 lumens  
Efficiency: N/A  
Efficacy: 25.2 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
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°	71.0	9.8
10°-20°	175.6	24.2
20°-30°	200.0	27.5
30°-40°	156.4	21.5
40°-50°	76.8	10.6
50°-60°	23.6	3.2
60°-70°	14.0	1.9
70°-80°	7.5	1.0
80°-90°	2.2	0.3
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°	446.5	61.4
0°-40°	602.9	82.9
0°-60°	703.3	96.7
0°-90°	727.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	727.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	778	
5°	760	71
15°	631	176
25°	437	200
35°	251	156
45°	98	77
55°	24	24
65°	14	14
75°	7	7
85°	2	2
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	777.7
2.5°	773.6
5°	760.5
7.5°	739.2
10°	708.9
12.5°	673.5
15°	631.0
17.5°	585.5
20°	537.0
22.5°	486.4
25°	436.9
27.5°	388.3
30°	341.8
32.5°	295.3
35°	250.8
37.5°	208.3
40°	167.9
42.5°	130.5
45°	98.1
47.5°	68.8
50°	44.5
52.5°	29.3
55°	24.3
57.5°	21.2
60°	18.2
62.5°	16.2
65°	14.2
67.5°	12.1
70°	10.1
72.5°	8.1
75°	7.1
77.5°	6.1
80°	4.0
82.5°	3.0
85°	2.0
87.5°	1.0
90°	0.0

(END OF REPORT)