

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: P1261134

Luminaire Tested: P3AS24R459050D010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1261134  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R459050D010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R45 optic, 5000K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

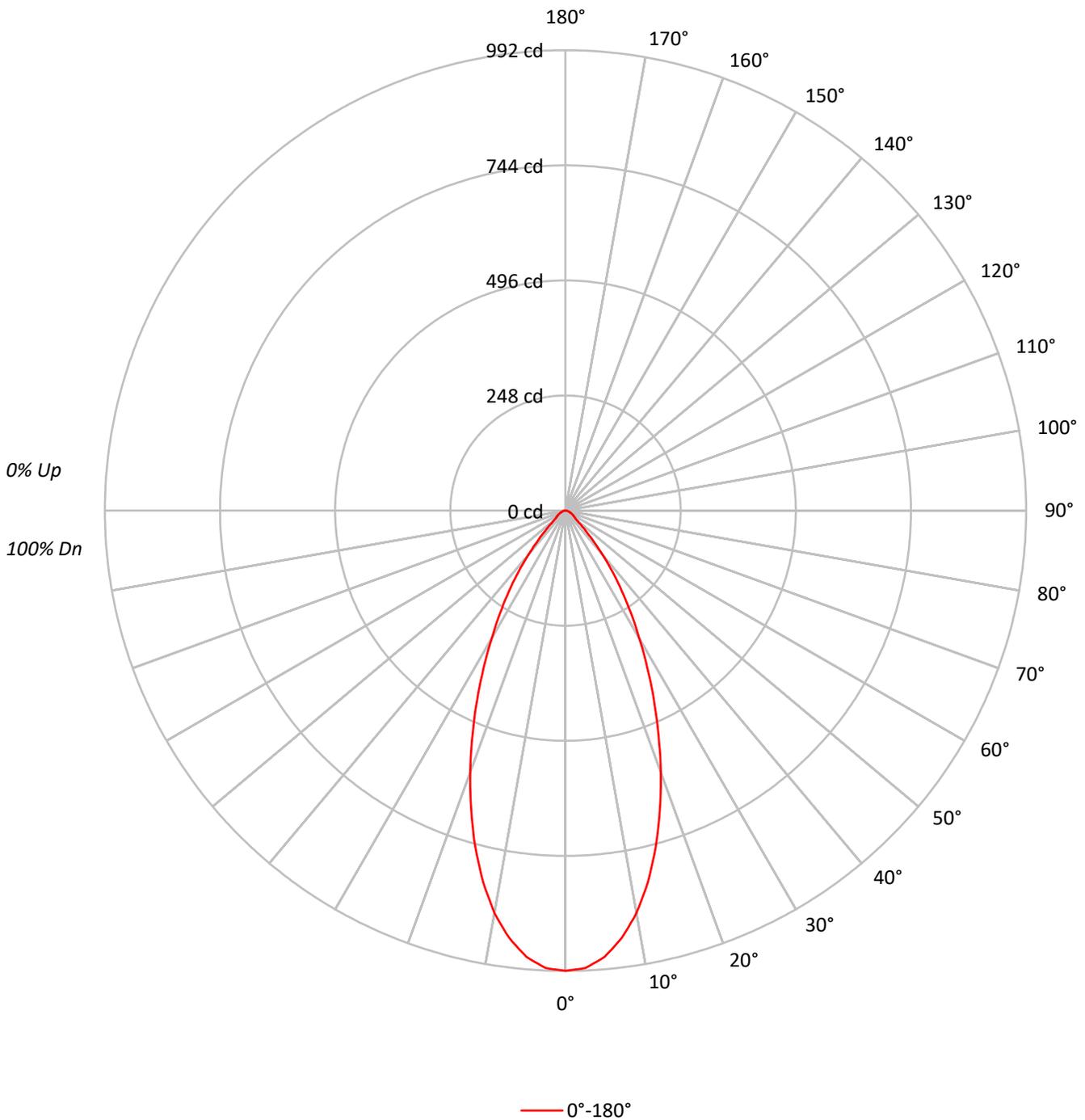
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 730.0 lumens  
Efficiency: N/A  
Efficacy: 25.3 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76  
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°	89.4	12.2
10°-20°	207.6	28.4
20°-30°	206.1	28.2
30°-40°	132.7	18.2
40°-50°	51.1	7.0
50°-60°	20.8	2.8
60°-70°	13.1	1.8
70°-80°	7.1	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°	503.0	68.9
0°-40°	635.7	87.1
0°-60°	707.6	96.9
0°-90°	730.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	730.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	992	
5°	965	89
15°	751	208
25°	450	206
35°	212	133
45°	62	51
55°	23	21
65°	13	13
75°	7	7
85°	2	2
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	991.6
2.5°	986.5
5°	965.3
7.5°	928.9
10°	880.3
12.5°	819.6
15°	750.8
17.5°	675.9
20°	600.0
22.5°	523.1
25°	450.3
27.5°	381.5
30°	317.7
32.5°	262.1
35°	211.5
37.5°	165.9
40°	123.4
42.5°	89.0
45°	61.7
47.5°	41.5
50°	30.4
52.5°	25.3
55°	23.3
57.5°	20.2
60°	18.2
62.5°	15.2
65°	13.2
67.5°	11.1
70°	9.1
72.5°	8.1
75°	7.1
77.5°	5.1
80°	4.0
82.5°	3.0
85°	2.0
87.5°	1.0
90°	0.0

(END OF REPORT)