

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: P1261618

Luminaire Tested: P3AS02R559727DE010 E3CD1MW

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1261618  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-36)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R559727DE010 E3CD1MW  
Description: 3in Adjustable LED luminaire with, R55 optic, 2700K CCT AND, 97CRI , E3CD1MW TRIM  
Light Source: -  
Ballast/Driver: -

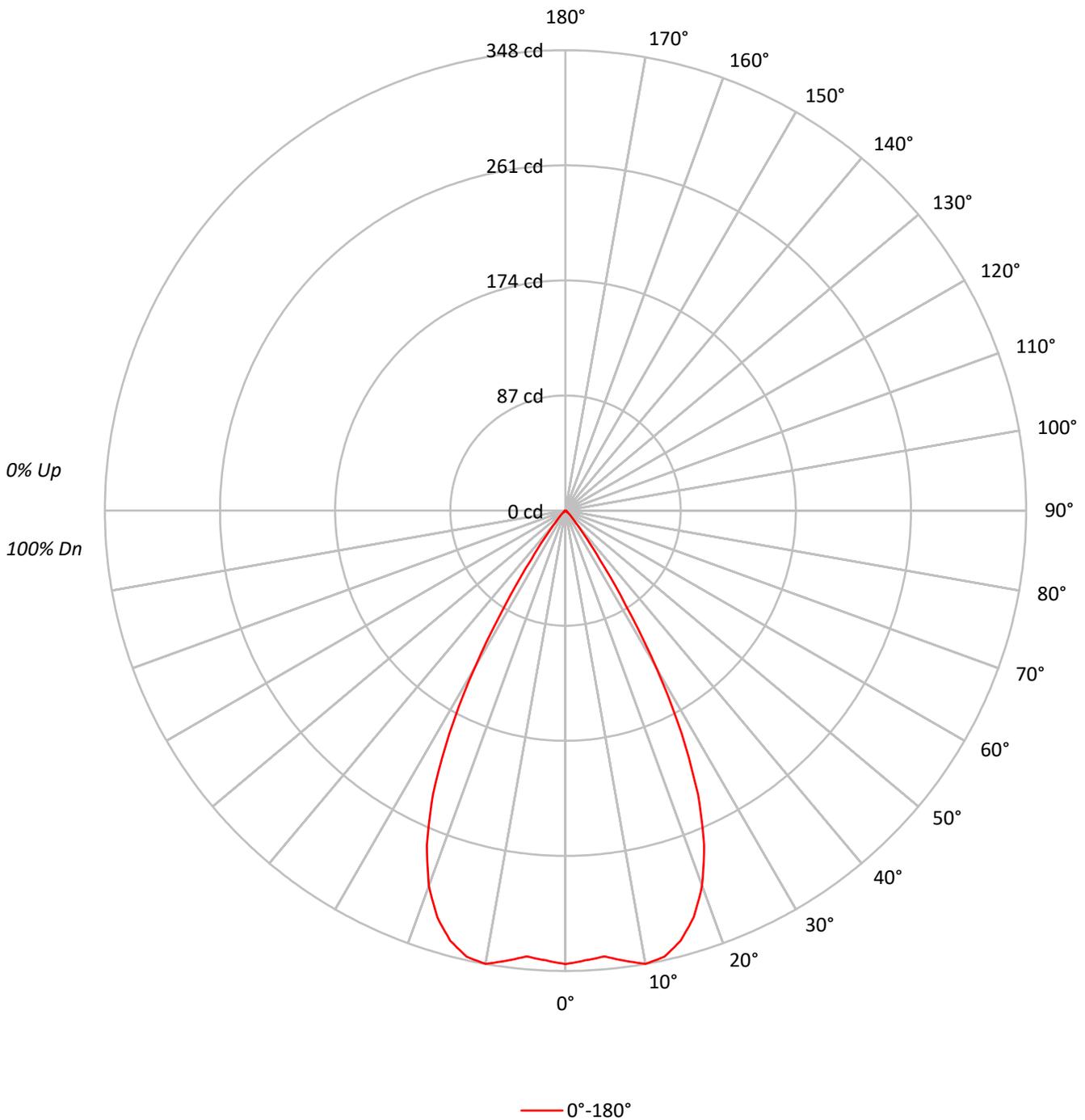
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 271.0 lumens  
Efficiency: N/A  
Efficacy: 75.3 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.82  
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°	32.7	12.1
10°-20°	93.5	34.5
20°-30°	104.2	38.5
30°-40°	34.1	12.6
40°-50°	4.5	1.7
50°-60°	0.9	0.3
60°-70°	0.5	0.2
70°-80°	0.3	0.1
80°-90°	0.1	0.0
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°	230.5	85.1
0°-40°	264.6	97.6
0°-60°	270.0	99.6
0°-90°	271.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	271.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	343	
5°	338	33
15°	336	94
25°	237	104
35°	45	34
45°	5	4
55°	1	1
65°	1	1
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	342.8
2.5°	340.3
5°	338.3
7.5°	343.2
10°	347.9
12.5°	345.4
15°	336.5
17.5°	322.2
20°	301.8
22.5°	273.7
25°	236.9
27.5°	190.0
30°	137.5
32.5°	84.3
35°	45.0
37.5°	22.8
40°	12.0
42.5°	7.7
45°	5.3
47.5°	3.7
50°	2.0
52.5°	1.2
55°	0.8
57.5°	0.8
60°	0.8
62.5°	0.6
65°	0.6
67.5°	0.4
70°	0.4
72.5°	0.4
75°	0.4
77.5°	0.2
80°	0.2
82.5°	0.2
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)