

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: P1269410

Luminaire Tested: P3AS09R309740DE010 E3DL1MW

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1269410  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R309740DE010 E3DL1MW  
Description: 3in Adjustable LED luminaire with, R30 optic, 4000K CCT AND, 97CRI , E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

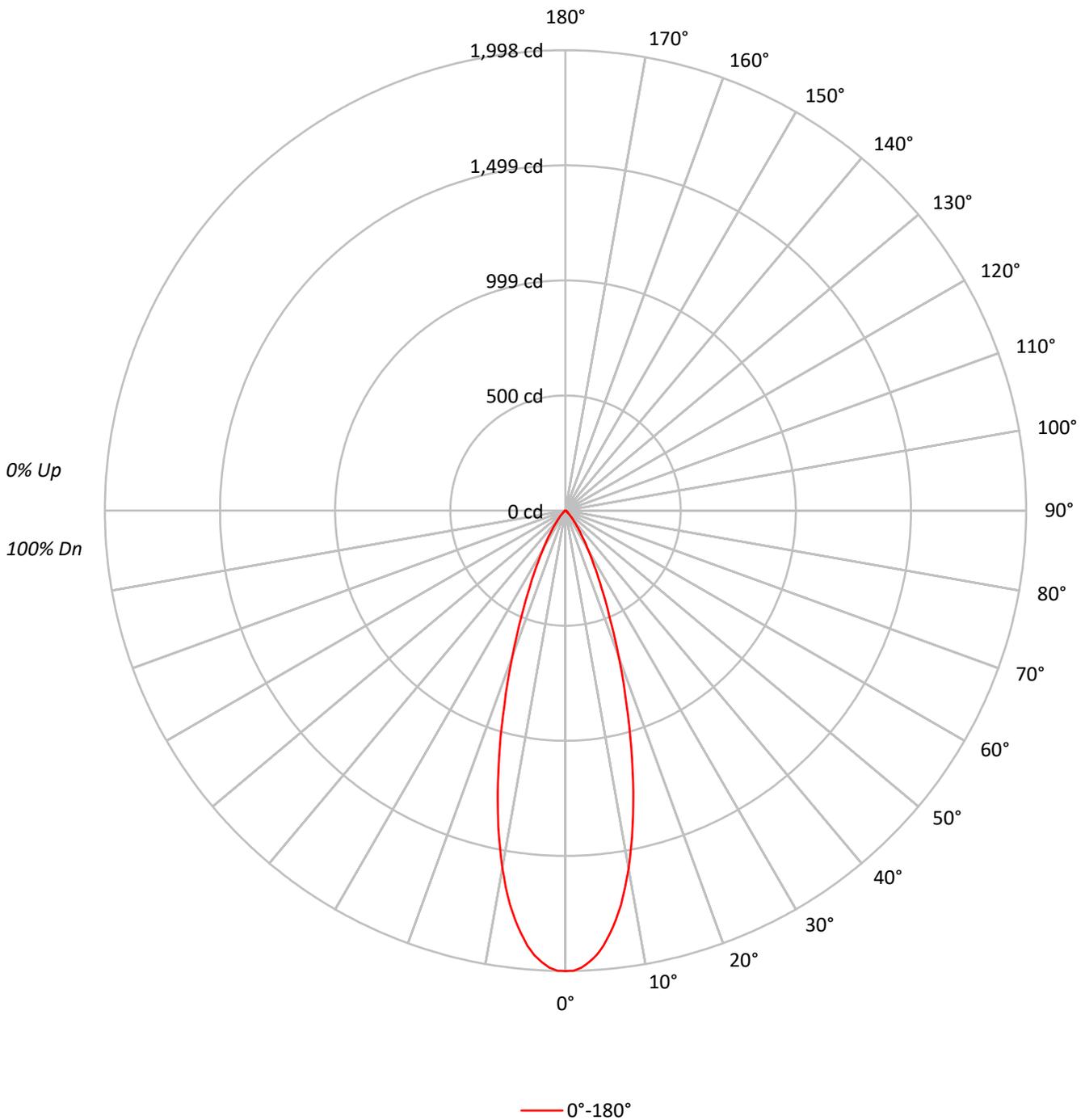
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 751.0 lumens  
Efficiency: N/A  
Efficacy: 67.7 lumens/watt  
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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°	170.6	22.7
10°-20°	303.3	40.4
20°-30°	175.3	23.3
30°-40°	66.5	8.9
40°-50°	20.4	2.7
50°-60°	6.9	0.9
60°-70°	4.7	0.6
70°-80°	2.5	0.3
80°-90°	0.8	0.1
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°	649.2	86.4
0°-40°	715.7	95.3
0°-60°	743.1	98.9
0°-90°	751.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	751.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1998	
5°	1895	171
15°	1114	303
25°	369	175
35°	101	67
45°	25	20
55°	7	7
65°	5	5
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1998.5
1°	1997.1
2°	1985.0
3°	1962.3
4°	1933.9
5°	1894.9
6°	1845.3
7°	1789.9
8°	1728.2
9°	1654.4
10°	1575.7
11°	1490.5
12°	1400.4
13°	1306.1
14°	1210.3
15°	1114.5
17.5°	879.0
20°	672.6
22.5°	498.7
25°	368.9
27.5°	268.2
30°	195.8
32.5°	141.2
35°	100.7
37.5°	70.2
40°	49.7
42.5°	34.8
45°	24.8
47.5°	17.0
50°	12.1
52.5°	8.5
55°	7.1
57.5°	6.4
60°	5.7
62.5°	5.0
65°	5.0
67.5°	4.3
70°	3.5
72.5°	2.8
75°	2.1
77.5°	2.1
80°	1.4
82.5°	1.4
85°	0.7
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)