

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: P1257990

Luminaire Tested: P3AS17R709040DE010 E3DLP1WH

Issue Date: 1/30/2026

**Test Information**

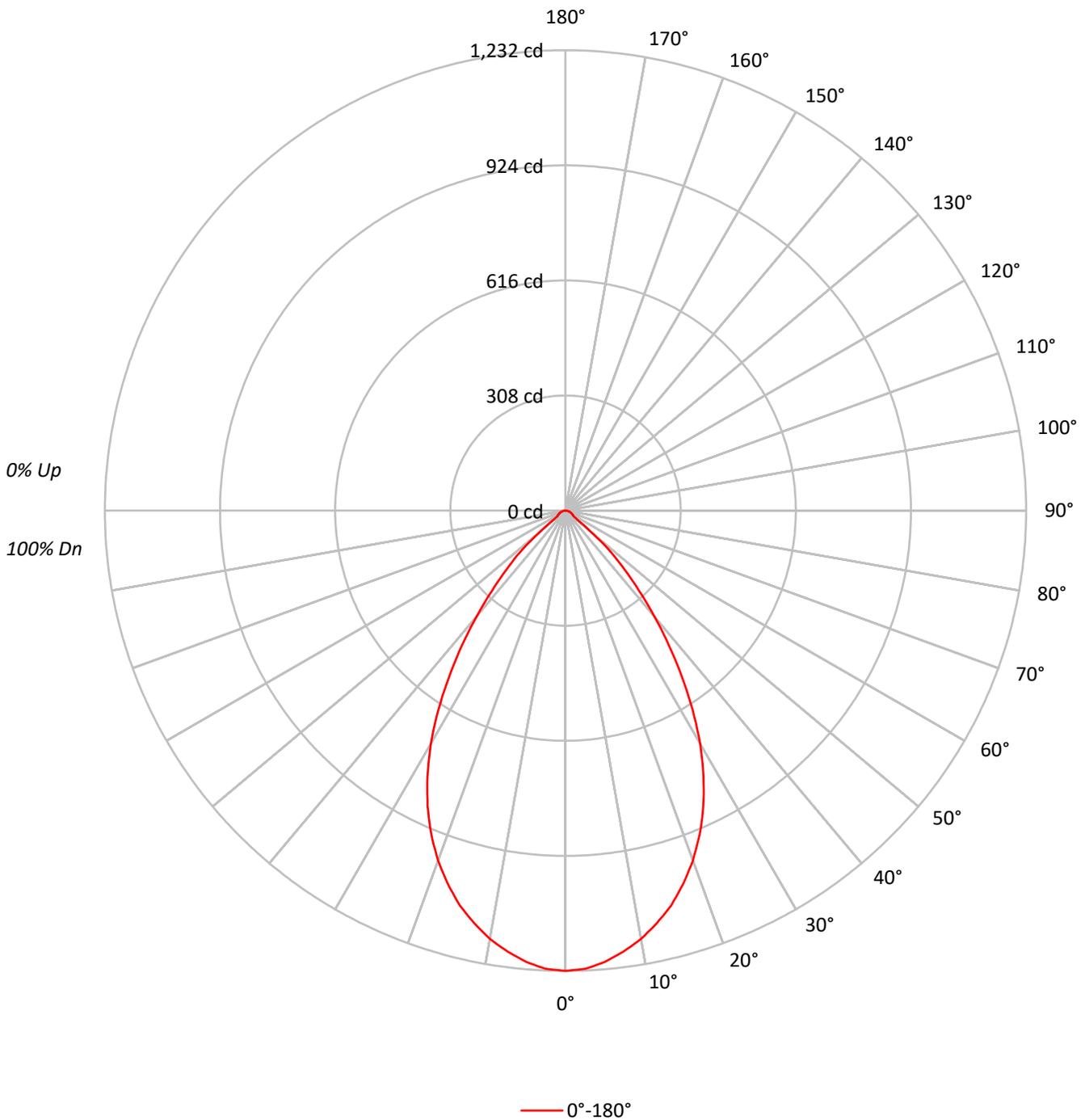
Test Method: LM-79-2019  
Report Number: P1257990  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R709040DE010 E3DLP1WH  
Description: 3in Adjustable LED luminaire with, R70 optic, 4000K CCT AND, 90CRI , E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1395.1 lumens  
Efficiency: N/A  
Efficacy: 65.8 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	114.1	8.2
10°-20°	305.9	21.9
20°-30°	397.6	28.5
30°-40°	337.4	24.2
40°-50°	174.0	12.5
50°-60°	33.5	2.4
60°-70°	18.2	1.3
70°-80°	11.2	0.8
80°-90°	3.2	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°	817.6	58.6
0°-40°	1155.0	82.8
0°-60°	1362.5	97.7
0°-90°	1395.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1395.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1232	
5°	1212	114
15°	1093	306
25°	873	398
35°	543	337
45°	224	174
55°	26	34
65°	18	18
75°	11	11
85°	3	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1231.6
2.5°	1227.4
5°	1212.2
7.5°	1190.0
10°	1163.7
12.5°	1130.4
15°	1093.0
17.5°	1047.3
20°	996.1
22.5°	937.9
25°	872.8
27.5°	799.3
30°	720.4
32.5°	633.1
35°	543.1
37.5°	454.4
40°	369.9
42.5°	290.9
45°	224.4
47.5°	164.9
50°	95.6
52.5°	41.6
55°	26.3
57.5°	24.9
60°	22.2
62.5°	20.8
65°	18.0
67.5°	16.6
70°	13.9
72.5°	12.5
75°	11.1
77.5°	8.3
80°	6.9
82.5°	4.2
85°	2.8
87.5°	1.4
90°	0.0

(END OF REPORT)