

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: P1252352

Luminaire Tested: P3AS17R309030DE010 E3DLP1WH

Issue Date: 1/30/2026

**Test Information**

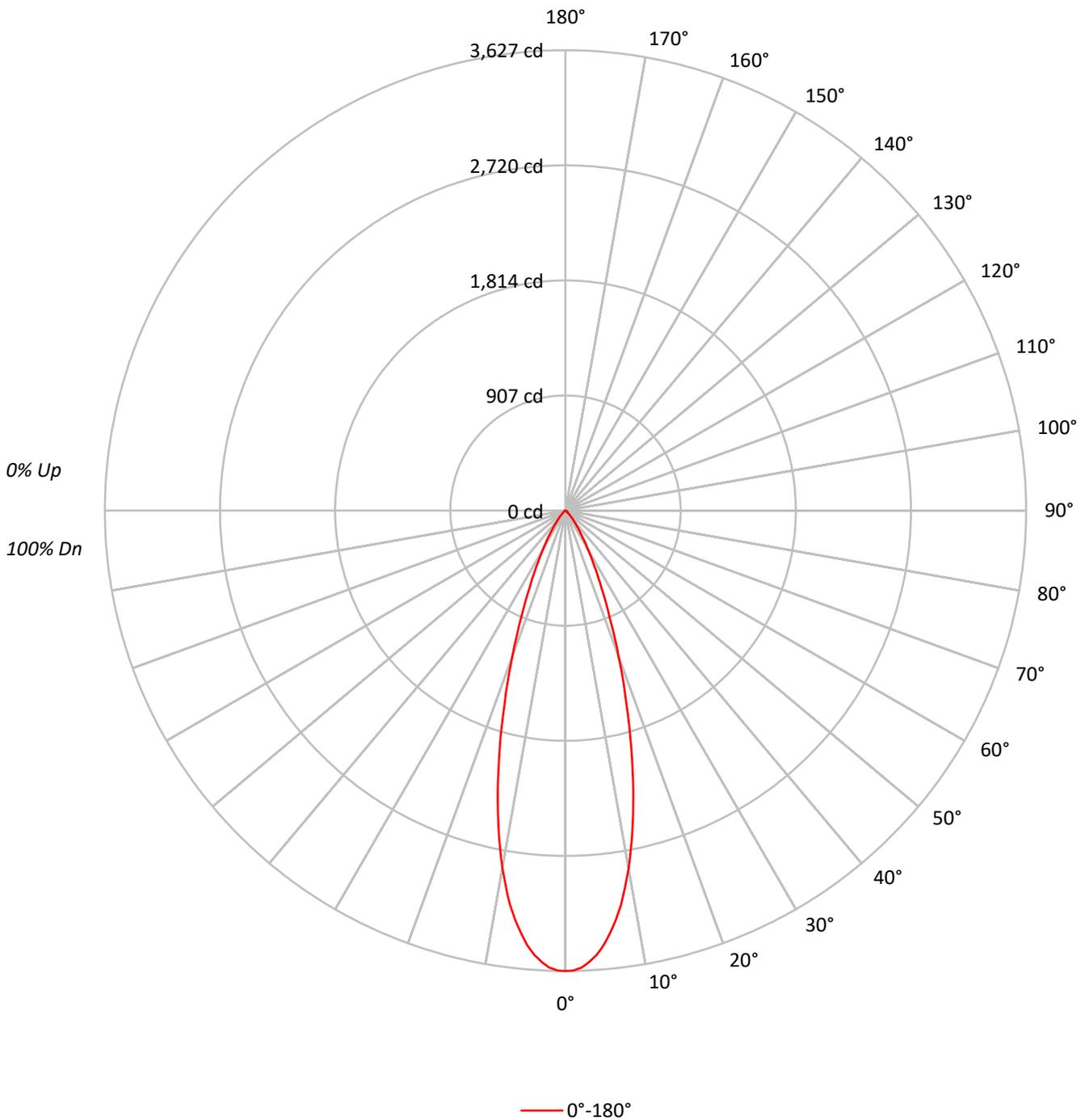
Test Method: LM-79-2019  
Report Number: P1252352  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R309030DE010 E3DLP1WH  
Description: 3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 90CRI , E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1363.0 lumens  
Efficiency: N/A  
Efficacy: 64.3 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): 21.2  
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°	309.7	22.7
10°-20°	550.5	40.4
20°-30°	318.1	23.3
30°-40°	120.7	8.9
40°-50°	37.1	2.7
50°-60°	12.5	0.9
60°-70°	8.4	0.6
70°-80°	4.6	0.3
80°-90°	1.4	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°	1178.3	86.4
0°-40°	1299.0	95.3
0°-60°	1348.6	98.9
0°-90°	1363.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1363.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3627	
5°	3439	310
15°	2023	550
25°	670	318
35°	183	121
45°	45	37
55°	13	12
65°	9	8
75°	4	5
85°	1	1
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3627.1
1°	3624.5
2°	3602.6
3°	3561.4
4°	3509.9
5°	3439.1
6°	3349.0
7°	3248.6
8°	3136.5
9°	3002.6
10°	2859.7
11°	2705.2
12°	2541.7
13°	2370.4
14°	2196.6
15°	2022.8
17.5°	1595.3
20°	1220.6
22.5°	905.2
25°	669.5
27.5°	486.7
30°	355.4
32.5°	256.2
35°	182.8
37.5°	127.5
40°	90.1
42.5°	63.1
45°	45.1
47.5°	30.9
50°	21.9
52.5°	15.5
55°	12.9
57.5°	11.6
60°	10.3
62.5°	9.0
65°	9.0
67.5°	7.7
70°	6.4
72.5°	5.2
75°	3.9
77.5°	3.9
80°	2.6
82.5°	2.6
85°	1.3
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)