

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: P1259238

Luminaire Tested: P3AS05R309050DE010 E3PHLD1MW

Issue Date: 1/29/2026

**Test Information**

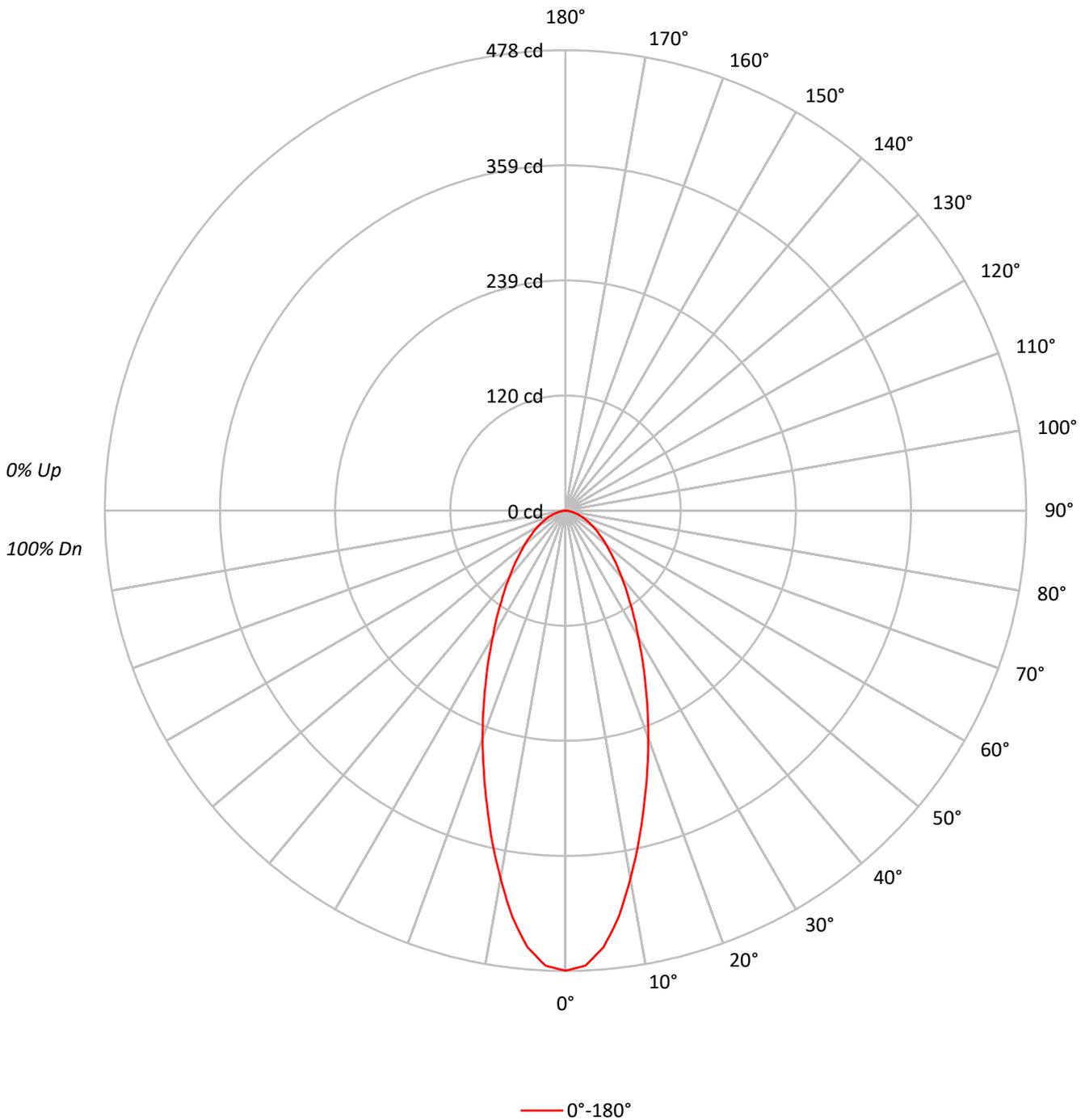
Test Method: LM-79-2019  
Report Number: P1259238  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R309050DE010 E3PHLD1MW  
Description: 3in Adjustable LED luminaire with, R30 optic, 5000K CCT AND, 90CRI , E3PHLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 425.0 lumens  
Efficiency: N/A  
Efficacy: 59.0 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.74  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.2  
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°	41.2	9.7
10°-20°	87.9	20.7
20°-30°	90.1	21.2
30°-40°	73.6	17.3
40°-50°	55.1	13.0
50°-60°	38.7	9.1
60°-70°	24.3	5.7
70°-80°	11.7	2.8
80°-90°	2.3	0.5
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°	219.2	51.6
0°-40°	292.9	68.9
0°-60°	386.7	91.0
0°-90°	425.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	425.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	478	
5°	455	41
15°	315	88
25°	195	90
35°	117	74
45°	71	55
55°	43	39
65°	24	24
75°	11	12
85°	2	2
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	477.6
2.5°	472.9
5°	454.7
7.5°	424.8
10°	387.7
12.5°	351.5
15°	315.2
17.5°	282.1
20°	251.4
22.5°	222.2
25°	195.4
27.5°	171.8
30°	150.5
32.5°	133.2
35°	116.6
37.5°	103.2
40°	90.6
42.5°	80.4
45°	70.9
47.5°	62.3
50°	55.2
52.5°	48.9
55°	42.6
57.5°	37.8
60°	33.1
62.5°	28.4
65°	24.4
67.5°	20.5
70°	17.3
72.5°	14.2
75°	11.0
77.5°	7.9
80°	5.5
82.5°	3.2
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)