

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: P1268060

Luminaire Tested: P3AS18R129735D010 E3PHLP1MW

Issue Date: 1/29/2026

**Test Information**

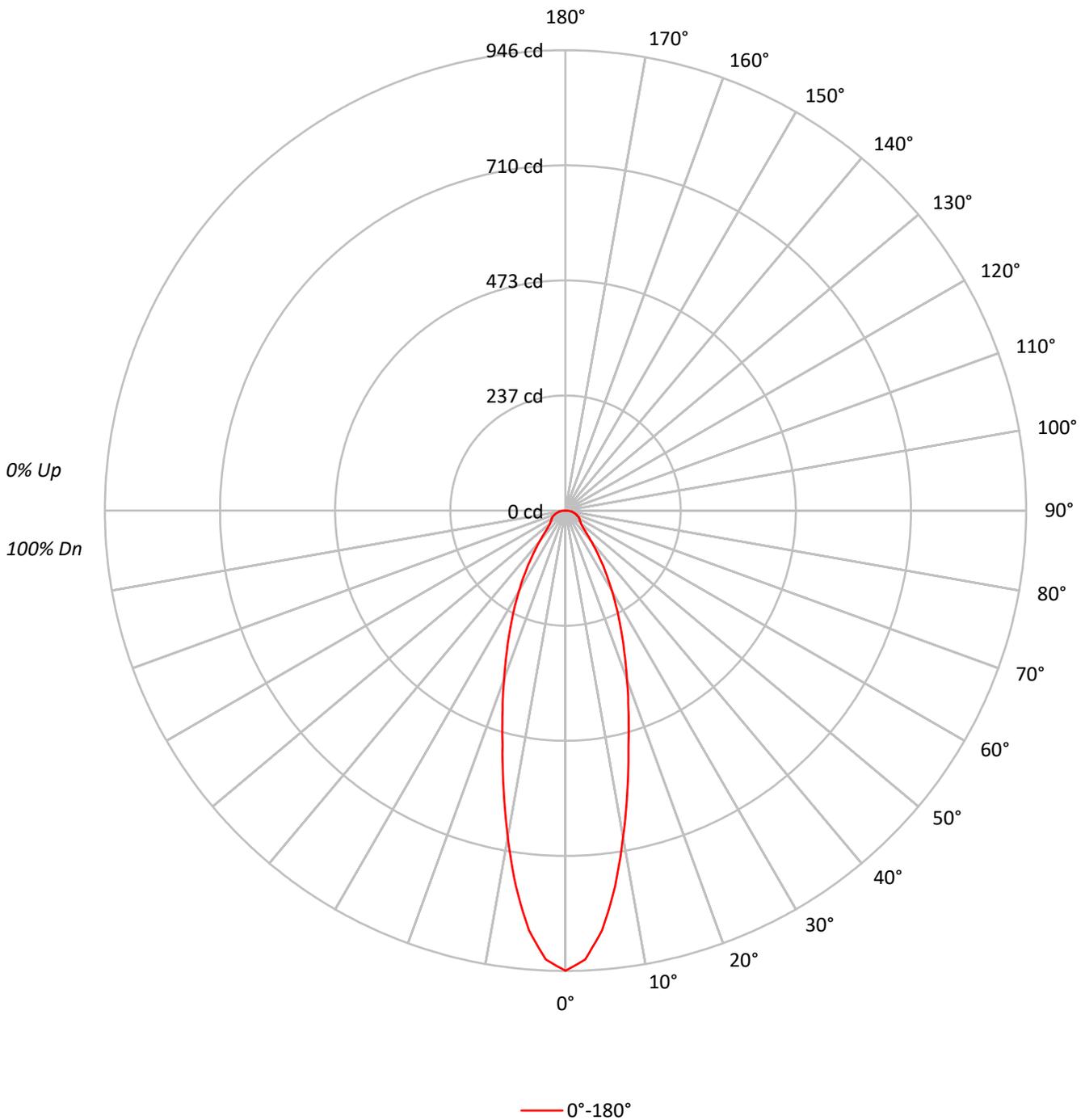
Test Method: LM-79-2019  
Report Number: P1268060  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-5)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS18R129735D010 E3PHLP1MW  
Description: 3in Adjustable LED luminaire with, R12 optic, 3500K CCT AND, 97CRI , E3PHLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 554.0 lumens  
Efficiency: N/A  
Efficacy: 24.2 lumens/watt  
Spacing Criteria (0/90/45): 0.51 / 0.51 / 0.6  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 22.9  
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°	76.6	13.8
10°-20°	140.1	25.3
20°-30°	124.1	22.4
30°-40°	81.3	14.7
40°-50°	43.4	7.8
50°-60°	32.8	5.9
60°-70°	28.3	5.1
70°-80°	19.5	3.5
80°-90°	7.9	1.4
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°	340.8	61.5
0°-40°	422.1	76.2
0°-60°	498.3	90.0
0°-90°	554.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	554.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	946	
5°	865	77
15°	499	140
25°	269	124
35°	129	81
45°	53	43
55°	36	33
65°	29	28
75°	19	19
85°	7	8
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	945.6
2.5°	923.3
5°	864.9
7.5°	779.1
10°	681.3
12.5°	586.9
15°	499.4
17.5°	429.0
20°	369.0
22.5°	315.8
25°	269.4
27.5°	228.2
30°	190.5
32.5°	157.9
35°	128.7
37.5°	103.0
40°	82.4
42.5°	65.2
45°	53.2
47.5°	46.3
50°	41.2
52.5°	39.5
55°	36.0
57.5°	34.3
60°	32.6
62.5°	30.9
65°	29.2
67.5°	25.7
70°	24.0
72.5°	20.6
75°	18.9
77.5°	15.4
80°	13.7
82.5°	12.0
85°	6.9
87.5°	3.4
90°	0.0

(END OF REPORT)