

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: P1258473

Luminaire Tested: P3AS24R359040D010 E3DL1WMH

Issue Date: 1/30/2026

**Test Information**

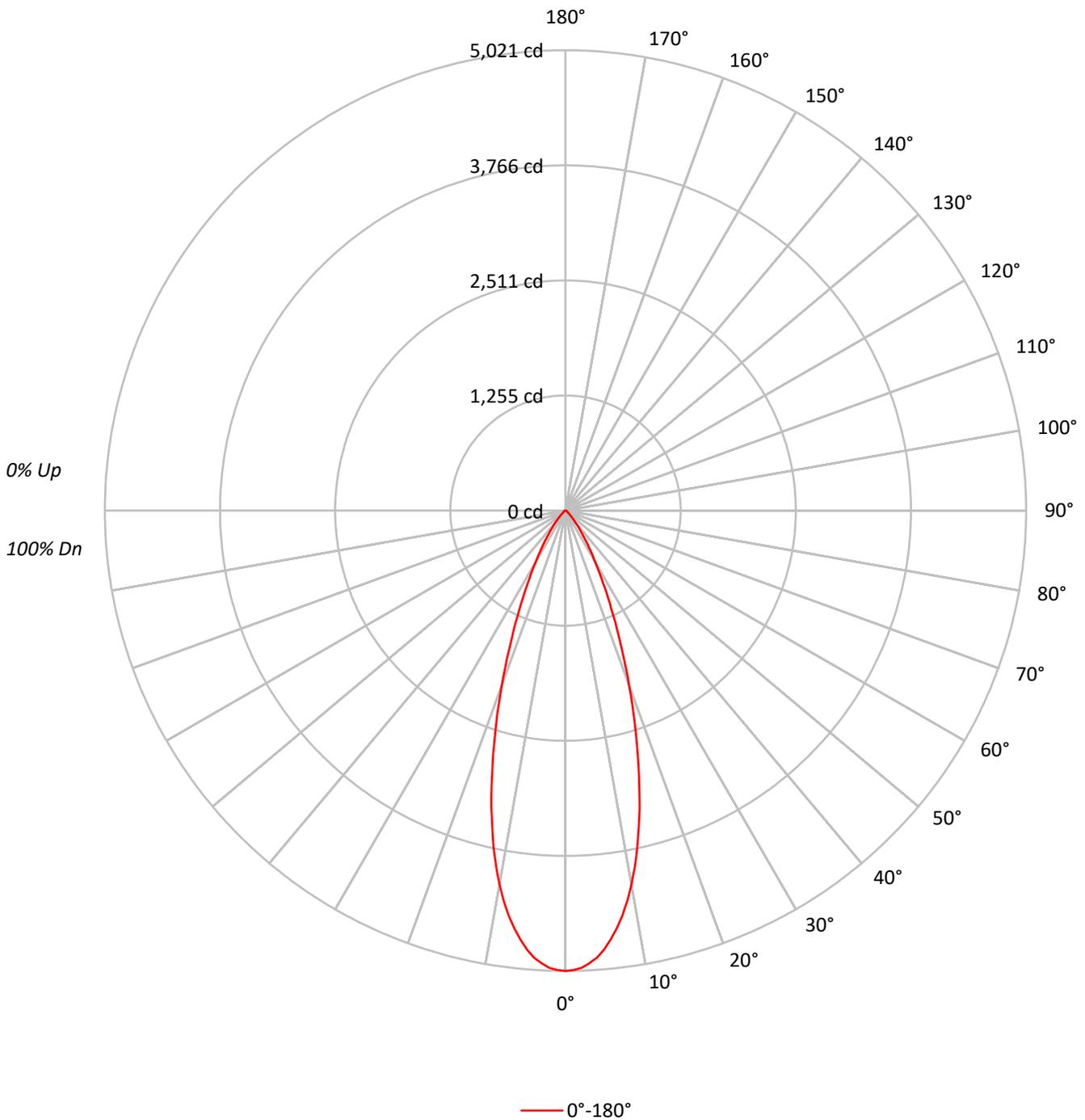
Test Method: LM-79-2019  
Report Number: P1258473  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R359040D010 E3DL1WMH  
Description: 3in Adjustable LED luminaire with, R35 optic, 4000K CCT AND, 90CRI , E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 2183.0 lumens  
Efficiency: N/A  
Efficacy: 75.8 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
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°	437.4	20.0
10°-20°	847.6	38.8
20°-30°	554.9	25.4
30°-40°	225.1	10.3
40°-50°	67.6	3.1
50°-60°	22.9	1.1
60°-70°	15.4	0.7
70°-80°	9.0	0.4
80°-90°	3.1	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°	1839.9	84.3
0°-40°	2065.0	94.6
0°-60°	2155.5	98.7
0°-90°	2183.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	2183.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	5021	
5°	4807	437
15°	3111	848
25°	1182	555
35°	343	225
45°	81	68
55°	25	23
65°	14	15
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	5021.0
1°	5012.7
2°	4989.9
3°	4944.2
4°	4890.2
5°	4807.1
6°	4703.3
7°	4587.0
8°	4456.2
9°	4306.7
10°	4140.6
11°	3955.8
12°	3762.6
13°	3546.7
14°	3341.1
15°	3110.6
17.5°	2552.0
20°	2024.6
22.5°	1557.4
25°	1181.5
27.5°	880.4
30°	647.9
32.5°	475.5
35°	342.6
37.5°	243.0
40°	170.3
42.5°	118.4
45°	81.0
47.5°	54.0
50°	35.3
52.5°	27.0
55°	24.9
57.5°	22.8
60°	20.8
62.5°	18.7
65°	14.5
67.5°	12.5
70°	12.5
72.5°	10.4
75°	8.3
77.5°	6.2
80°	6.2
82.5°	4.2
85°	2.1
87.5°	2.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)