

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: P1261871

Luminaire Tested: P3AS05R259727DE010 E3DLD1WMH

Issue Date: 1/30/2026

**Test Information**

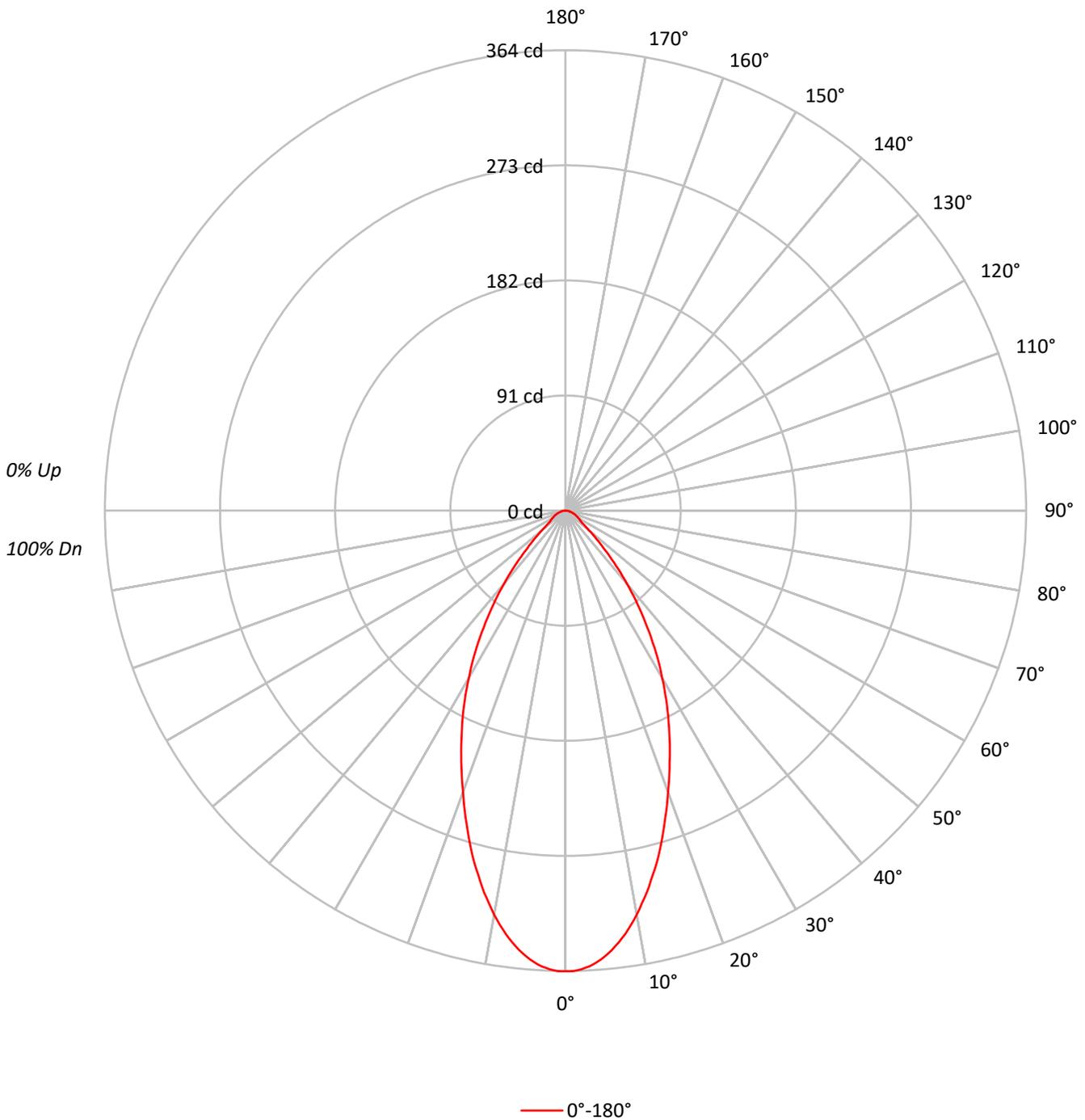
Test Method: LM-79-2019  
Report Number: P1261871  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R259727DE010 E3DLD1WMH  
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 97CRI , E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 336.1 lumens  
Efficiency: N/A  
Efficacy: 46.7 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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°	32.8	9.8
10°-20°	78.7	23.4
20°-30°	88.9	26.4
30°-40°	70.3	20.9
40°-50°	35.5	10.6
50°-60°	14.2	4.2
60°-70°	9.1	2.7
70°-80°	5.0	1.5
80°-90°	1.4	0.4
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°	200.4	59.6
0°-40°	270.7	80.6
0°-60°	320.5	95.4
0°-90°	336.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	336.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	364	
5°	354	33
15°	283	79
25°	194	89
35°	113	70
45°	44	36
55°	15	14
65°	9	9
75°	5	5
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	364.2
1°	364.2
2°	362.9
3°	360.8
4°	357.9
5°	354.1
6°	349.5
7°	344.1
8°	338.2
9°	331.5
10°	324.4
11°	316.5
12°	308.9
13°	300.1
14°	291.8
15°	283.4
17.5°	259.9
20°	236.9
22.5°	215.2
25°	194.2
27.5°	173.7
30°	152.8
32.5°	133.1
35°	112.6
37.5°	93.8
40°	75.8
42.5°	59.0
45°	44.4
47.5°	33.1
50°	23.9
52.5°	18.0
55°	14.7
57.5°	13.4
60°	11.7
62.5°	10.5
65°	9.2
67.5°	8.0
70°	6.7
72.5°	5.9
75°	4.6
77.5°	3.8
80°	2.9
82.5°	2.1
85°	1.3
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)