

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: P1268737

Luminaire Tested: P3AS02R509740DE010 E3DL1WMH

Issue Date: 1/30/2026

**Test Information**

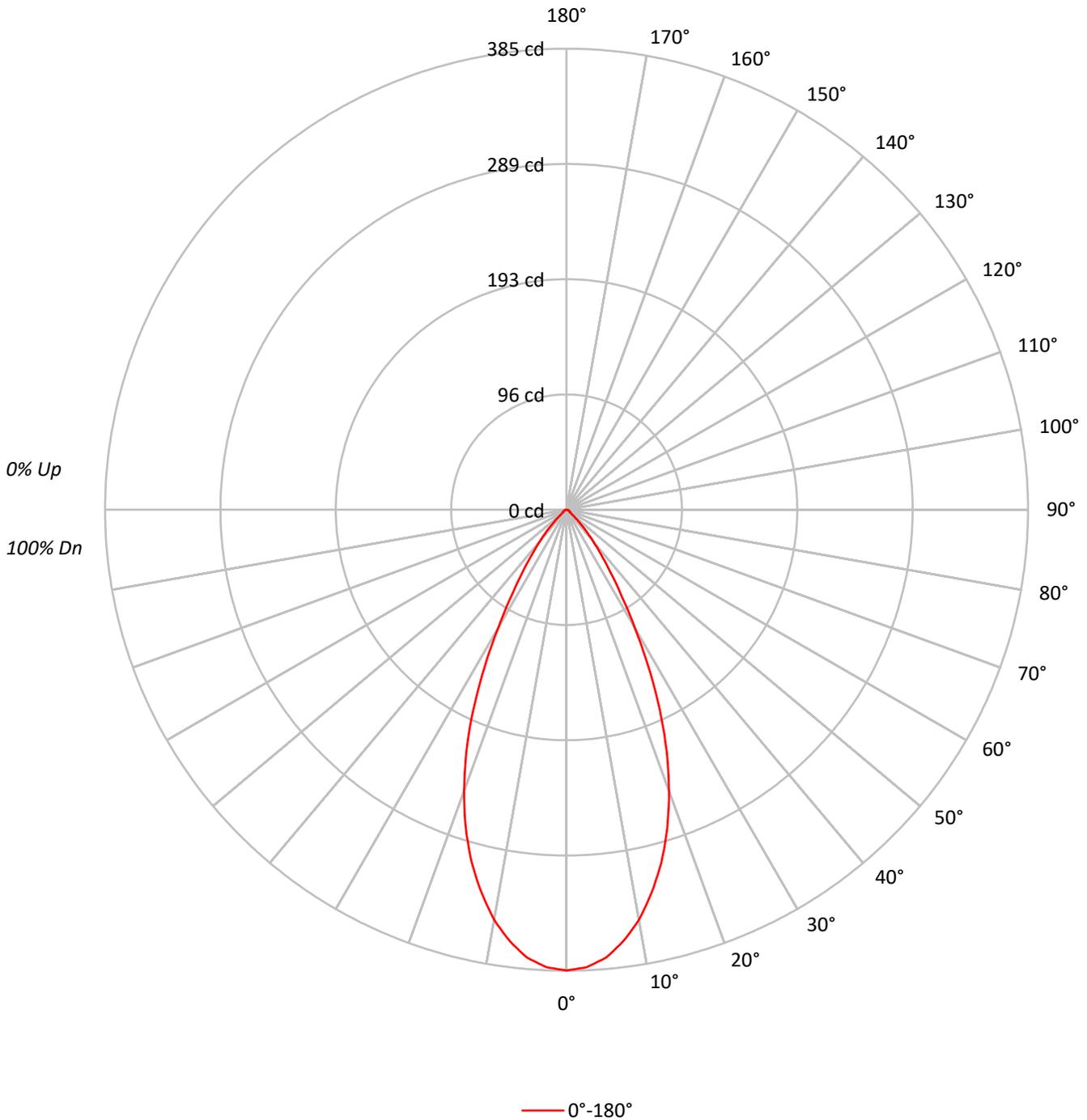
Test Method: LM-79-2019  
Report Number: P1268737  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R509740DE010 E3DL1WMH  
Description: 3in Adjustable LED luminaire with, R50 optic, 4000K CCT AND, 97CRI , E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 265.0 lumens  
Efficiency: N/A  
Efficacy: 73.6 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 3.6  
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°	34.9	13.2
10°-20°	84.4	31.9
20°-30°	82.8	31.3
30°-40°	41.7	15.8
40°-50°	13.2	5.0
50°-60°	3.4	1.3
60°-70°	2.4	0.9
70°-80°	1.5	0.6
80°-90°	0.5	0.2
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°	202.2	76.3
0°-40°	244.0	92.1
0°-60°	260.6	98.3
0°-90°	265.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	265.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	385	
5°	376	35
15°	305	84
25°	184	83
35°	64	42
45°	16	13
55°	4	3
65°	2	2
75°	1	1
85°	0	1
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	384.8
2.5°	382.4
5°	375.6
7.5°	363.3
10°	347.8
12.5°	327.7
15°	305.4
17.5°	279.4
20°	250.0
22.5°	218.2
25°	184.0
27.5°	147.7
30°	114.3
32.5°	86.0
35°	64.1
37.5°	47.4
40°	34.6
42.5°	24.5
45°	16.0
47.5°	9.2
50°	5.4
52.5°	4.0
55°	3.8
57.5°	3.3
60°	3.1
62.5°	2.8
65°	2.4
67.5°	2.1
70°	1.9
72.5°	1.6
75°	1.4
77.5°	1.2
80°	0.9
82.5°	0.7
85°	0.5
87.5°	0.2
90°	0.0

(END OF REPORT)