

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: P1256659

Luminaire Tested: P3AS05R409040DE010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

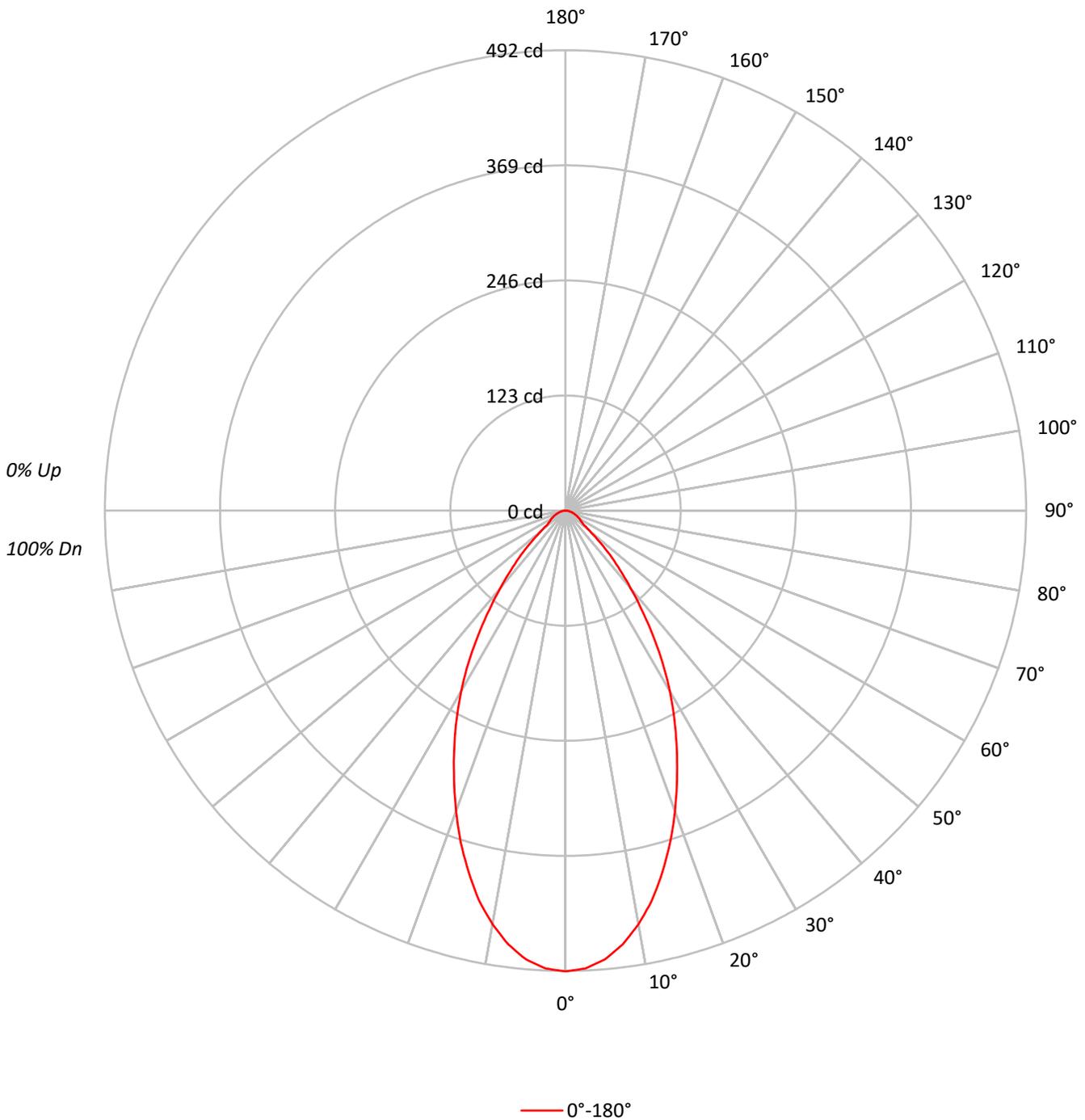
Test Method: LM-79-2019  
Report Number: P1256659  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R409040DE010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R40 optic, 4000K CCT AND, 90CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 481.0 lumens  
Efficiency: N/A  
Efficacy: 66.8 lumens/watt  
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.2  
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°	44.9	9.3
10°-20°	111.4	23.2
20°-30°	128.8	26.8
30°-40°	101.5	21.1
40°-50°	52.1	10.8
50°-60°	19.9	4.1
60°-70°	13.2	2.7
70°-80°	7.2	1.5
80°-90°	2.1	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°	285.0	59.3
0°-40°	386.5	80.4
0°-60°	458.5	95.3
0°-90°	481.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	481.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	492	
5°	482	45
15°	400	111
25°	281	129
35°	162	101
45°	67	52
55°	21	20
65°	14	13
75°	7	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	492.4
2.5°	489.7
5°	481.6
7.5°	467.6
10°	448.8
12.5°	426.7
15°	399.8
17.5°	371.9
20°	341.7
22.5°	311.0
25°	281.4
27.5°	251.9
30°	222.8
32.5°	193.2
35°	162.5
37.5°	134.0
40°	108.2
42.5°	86.1
45°	67.3
47.5°	49.0
50°	33.4
52.5°	24.2
55°	21.0
57.5°	18.8
60°	17.2
62.5°	15.1
65°	13.5
67.5°	11.3
70°	9.7
72.5°	8.1
75°	7.0
77.5°	5.4
80°	3.8
82.5°	3.2
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)