

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: P1255709

Luminaire Tested: P3AS24R259035D010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

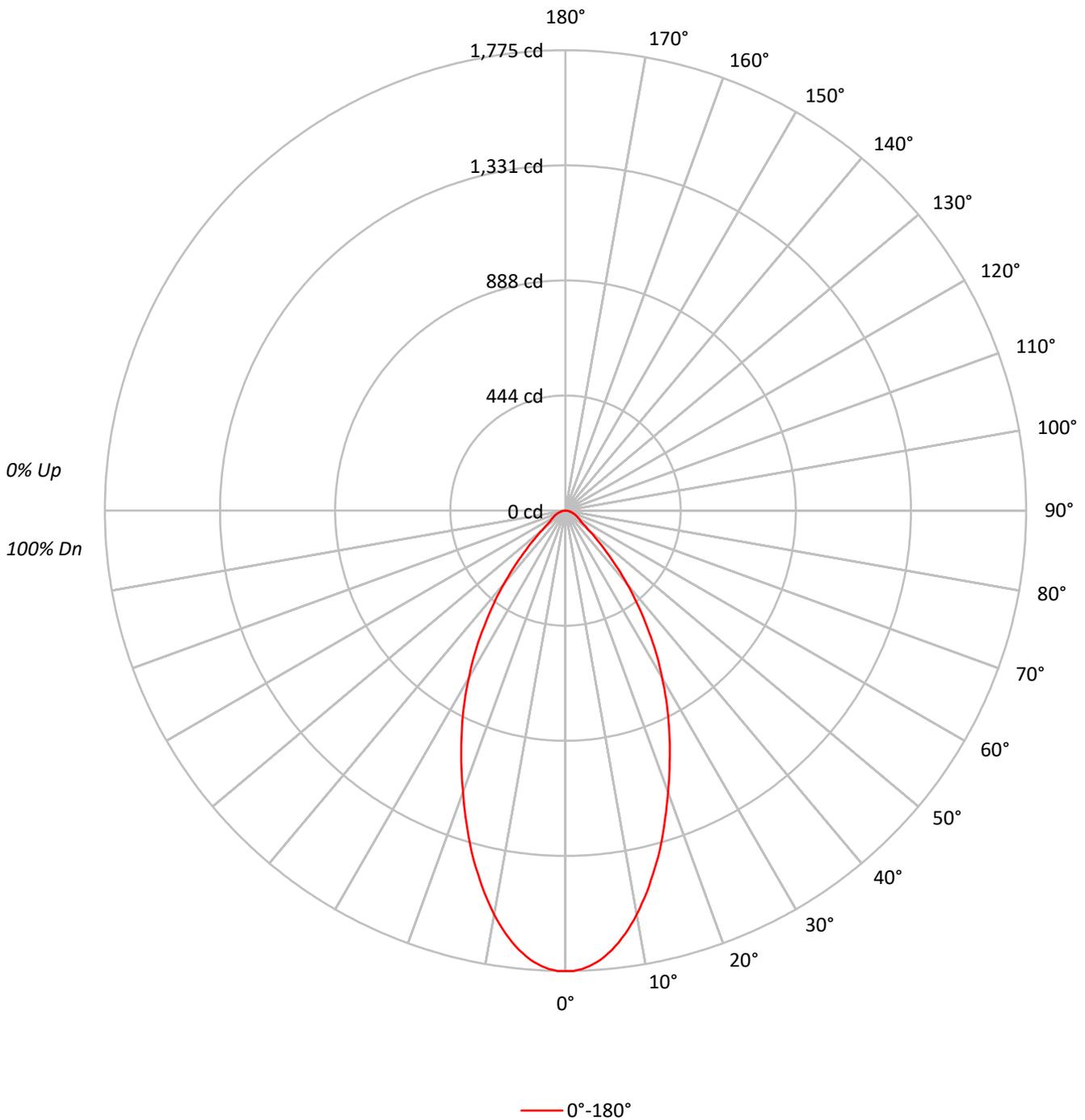
Test Method: LM-79-2019  
Report Number: P1255709  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS24R259035D010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 90CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1637.9 lumens  
Efficiency: N/A  
Efficacy: 56.9 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): 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°	160.1	9.8
10°-20°	383.5	23.4
20°-30°	433.3	26.5
30°-40°	342.7	20.9
40°-50°	173.1	10.6
50°-60°	69.3	4.2
60°-70°	44.4	2.7
70°-80°	24.5	1.5
80°-90°	6.9	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°	977.0	59.6
0°-40°	1319.7	80.6
0°-60°	1562.1	95.4
0°-90°	1637.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1637.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1775	
5°	1726	160
15°	1382	384
25°	947	433
35°	549	343
45°	216	173
55°	71	69
65°	45	44
75°	22	24
85°	6	7
90°	0	

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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1775.3
1°	1775.3
2°	1769.2
3°	1759.0
4°	1744.7
5°	1726.4
6°	1703.9
7°	1677.4
8°	1648.8
9°	1616.2
10°	1581.5
11°	1542.7
12°	1506.0
13°	1463.1
14°	1422.3
15°	1381.5
17.5°	1267.2
20°	1155.0
22.5°	1048.9
25°	946.8
27.5°	846.9
30°	744.8
32.5°	648.9
35°	548.9
37.5°	457.1
40°	369.3
42.5°	287.7
45°	216.3
47.5°	161.2
50°	116.3
52.5°	87.7
55°	71.4
57.5°	65.3
60°	57.1
62.5°	51.0
65°	44.9
67.5°	38.8
70°	32.6
72.5°	28.6
75°	22.4
77.5°	18.4
80°	14.3
82.5°	10.2
85°	6.1
87.5°	2.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)