

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: P1276643

Luminaire Tested: P3AS17R659835DE010 E3DLD1MW

Issue Date: 1/30/2026

**Test Information**

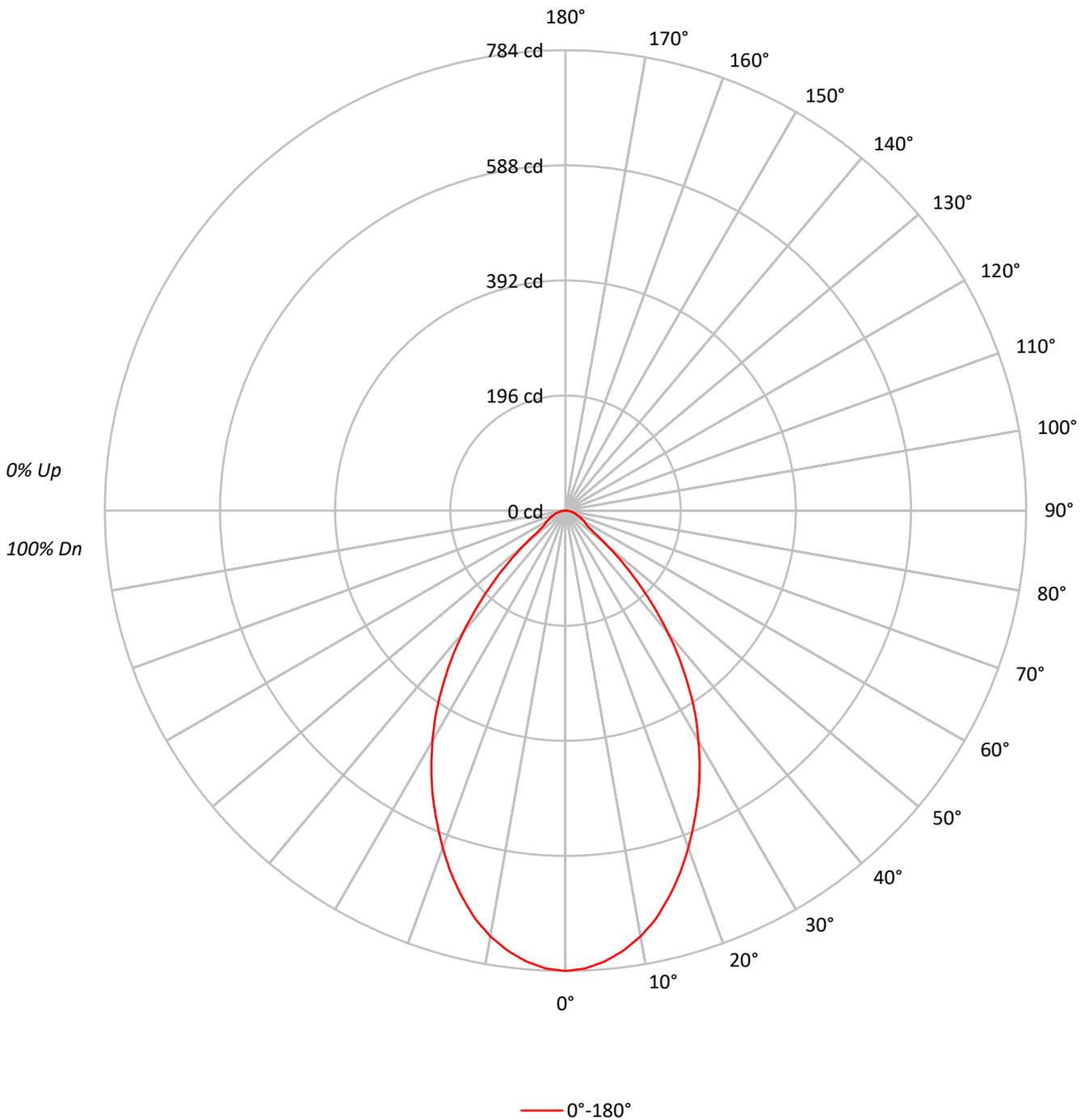
Test Method: LM-79-2019  
Report Number: P1276643  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R659835DE010 E3DLD1MW  
Description: 3in Adjustable LED luminaire with, R65 optic, 3500K CCT AND, 98CRI , E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 966.0 lumens  
Efficiency: N/A  
Efficacy: 47.4 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 20.4  
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°	72.5	7.5
10°-20°	190.5	19.7
20°-30°	244.8	25.3
30°-40°	226.5	23.4
40°-50°	136.7	14.2
50°-60°	46.6	4.8
60°-70°	28.1	2.9
70°-80°	15.9	1.6
80°-90°	4.5	0.5
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°	507.8	52.6
0°-40°	734.2	76.0
0°-60°	917.6	95.0
0°-90°	966.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	966.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	784	
5°	770	72
15°	681	191
25°	535	245
35°	364	226
45°	177	137
55°	45	47
65°	28	28
75°	15	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	783.9
2.5°	780.3
5°	770.4
7.5°	755.7
10°	736.1
12.5°	711.6
15°	680.9
17.5°	647.8
20°	611.0
22.5°	572.9
25°	534.9
27.5°	494.4
30°	452.7
32.5°	411.0
35°	364.4
37.5°	319.0
40°	271.1
42.5°	223.3
45°	176.7
47.5°	133.7
50°	93.2
52.5°	58.9
55°	45.4
57.5°	40.5
60°	36.8
62.5°	31.9
65°	28.2
67.5°	24.5
70°	20.9
72.5°	18.4
75°	14.7
77.5°	12.3
80°	8.6
82.5°	6.1
85°	3.7
87.5°	2.5
90°	0.0

(END OF REPORT)