

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: P1299189

Luminaire Tested: P3AS17R15W2N902750DE010 E3DLD1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

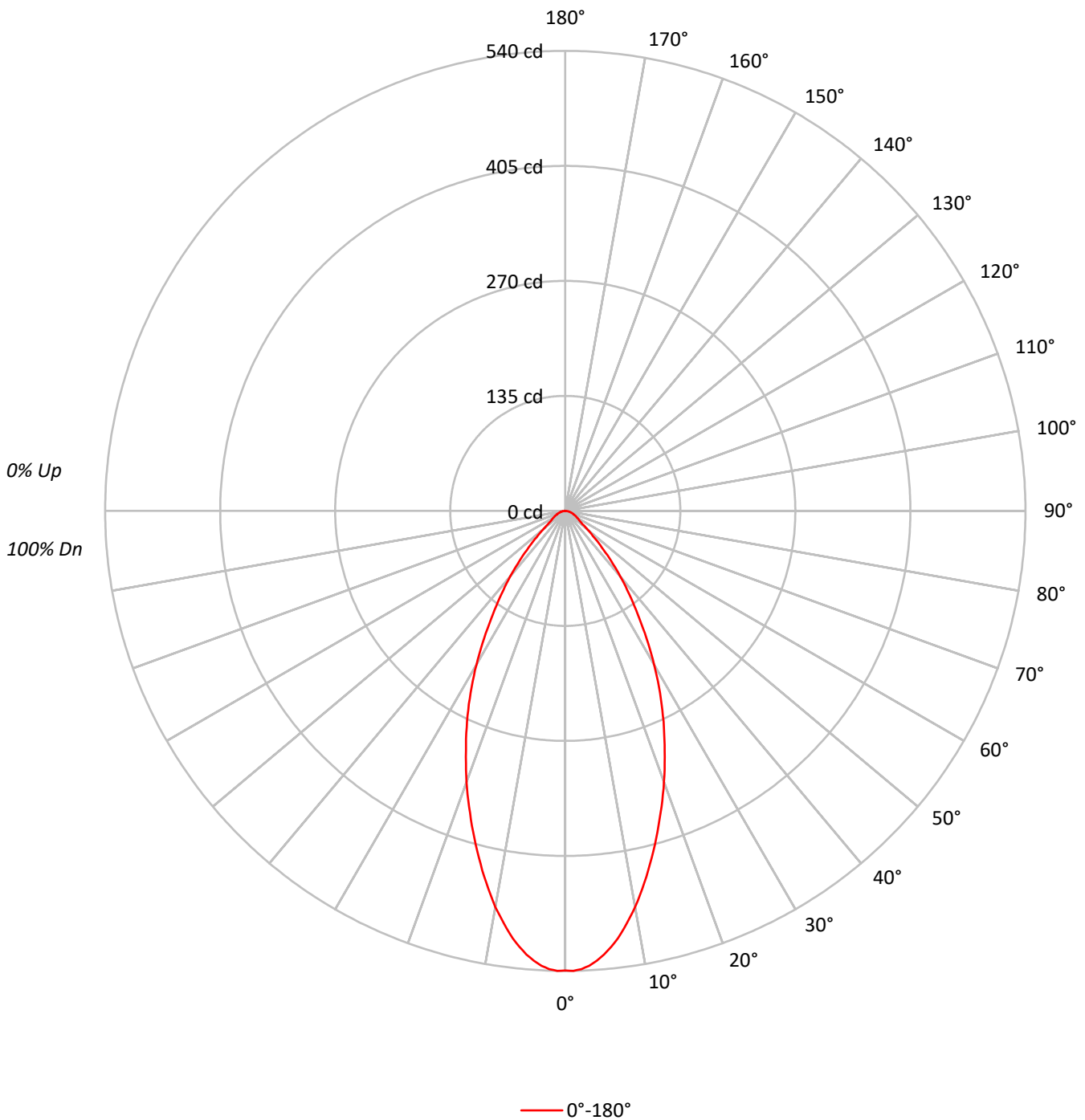
Test Method: LM-79-2019  
Report Number: P1299189  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R15W2N902750DE010 E3DLD1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 469.0 lumens  
Efficiency: N/A  
Efficacy: 24.2 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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

TEST NUMBER: P1299189  
CATALOG NUMBER: P3AS17R15W2N902750DE010 E3DLD1GPH\_3500K

### Luminous Intensity Polar Plot







TEST NUMBER: P1299189

CATALOG NUMBER: P3AS17R15W2N902750DE010 E3DLD1GPH\_3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	48.2	10.3
10°-20°	113.1	24.1
20°-30°	124.6	26.6
30°-40°	93.3	19.9
40°-50°	48.3	10.3
50°-60°	20.0	4.3
60°-70°	12.4	2.6
70°-80°	6.9	1.5
80°-90°	2.0	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°	285.9	61.0
0°-40°	379.2	80.9
0°-60°	447.6	95.4
0°-90°	469.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	469.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	540	
5°	523	48
15°	406	113
25°	273	125
35°	148	93
45°	61	48
55°	21	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1299189  
CATALOG NUMBER: P3AS17R15W2N902750DE010 E3DLD1GPH\_3500K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	539.5
1°	540.1
2°	538.3
3°	534.7
4°	529.4
5°	522.9
6°	514.5
7°	505.6
8°	494.9
9°	483.6
10°	472.3
12.5°	439.7
15°	405.8
17.5°	371.9
20°	338.7
22.5°	304.8
25°	272.7
27.5°	240.6
30°	208.5
32.5°	177.1
35°	147.9
37.5°	123.0
40°	100.4
42.5°	79.6
45°	60.6
47.5°	45.7
50°	34.5
52.5°	25.5
55°	20.8
57.5°	18.4
60°	16.0
62.5°	14.3
65°	12.5
67.5°	10.7
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.3
80°	4.2
82.5°	3.0
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)