

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: P1299536

Luminaire Tested: P3AS17R20W2N902750DE010 E3DLD1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

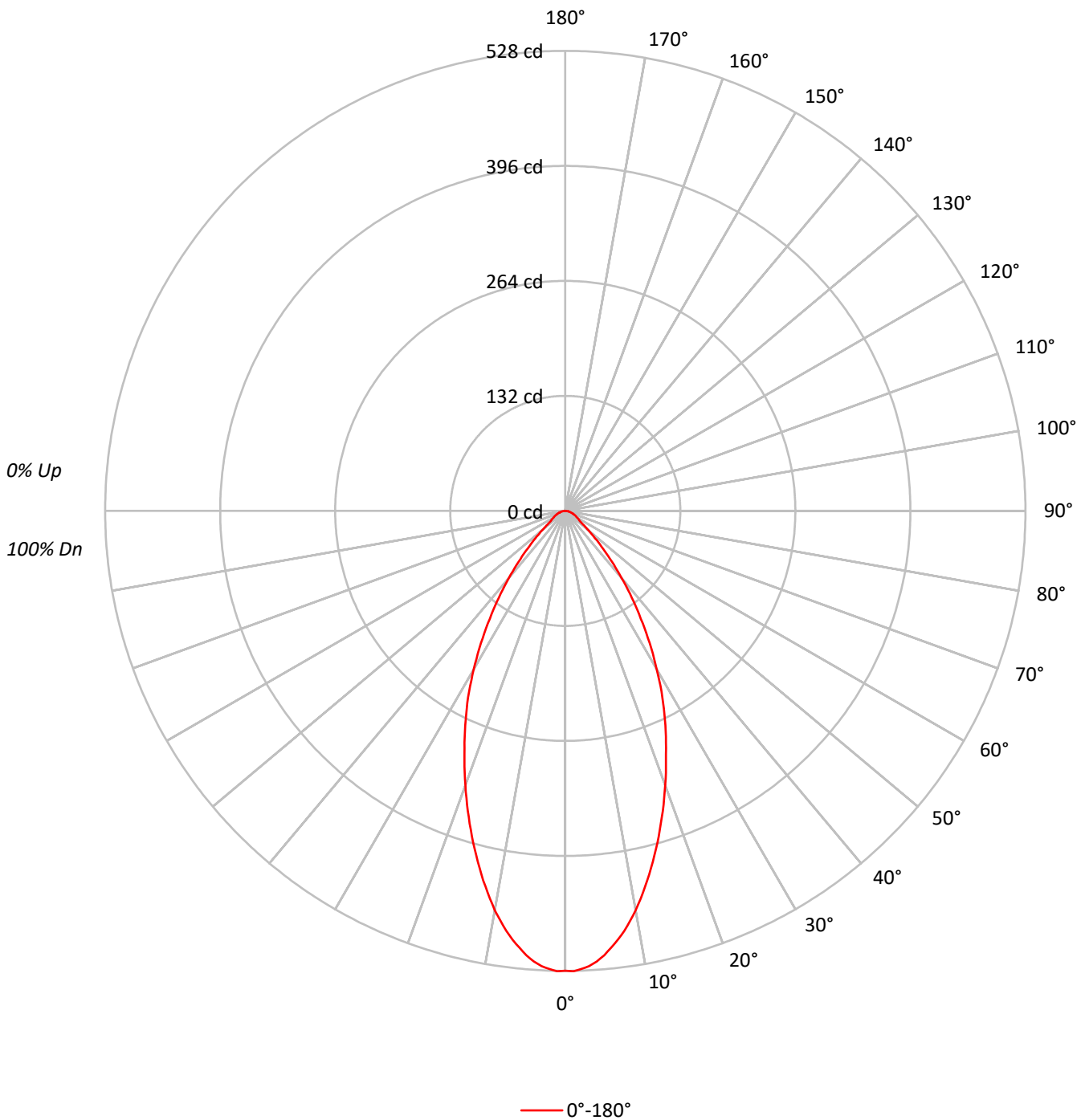
Test Method: LM-79-2019  
Report Number: P1299536  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R20W2N902750DE010 E3DLD1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 468.1 lumens  
Efficiency: N/A  
Efficacy: 24.1 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
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: P1299536  
CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DLD1GPH\_3500K

### Luminous Intensity Polar Plot







TEST NUMBER: P1299536  
 CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DLD1GPH\_3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	47.4	10.1
10°-20°	111.9	23.9
20°-30°	124.2	26.5
30°-40°	94.7	20.2
40°-50°	48.5	10.4
50°-60°	19.9	4.3
60°-70°	12.4	2.7
70°-80°	7.0	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°	283.4	60.6
0°-40°	378.2	80.8
0°-60°	446.6	95.4
0°-90°	468.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	468.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	528	
5°	512	47
15°	402	112
25°	272	124
35°	151	95
45°	61	49
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1299536  
CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DLD1GPH\_3500K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	527.9
1°	528.5
2°	526.1
3°	523.2
4°	518.4
5°	511.9
6°	504.1
7°	495.8
8°	486.9
9°	476.2
10°	465.5
12.5°	434.6
15°	401.9
17.5°	368.6
20°	335.3
22.5°	302.0
25°	271.7
27.5°	241.4
30°	209.9
32.5°	180.1
35°	151.0
37.5°	125.4
40°	100.5
42.5°	79.1
45°	61.2
47.5°	46.4
50°	34.5
52.5°	25.6
55°	20.2
57.5°	18.4
60°	16.1
62.5°	14.3
65°	12.5
67.5°	10.7
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.4
80°	4.2
82.5°	3.0
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)