

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: P1301901

Luminaire Tested: P3AS17R55W2N902765DE010 E3DL1WH\_3000K

Issue Date: 1/30/2026

**Test Information**

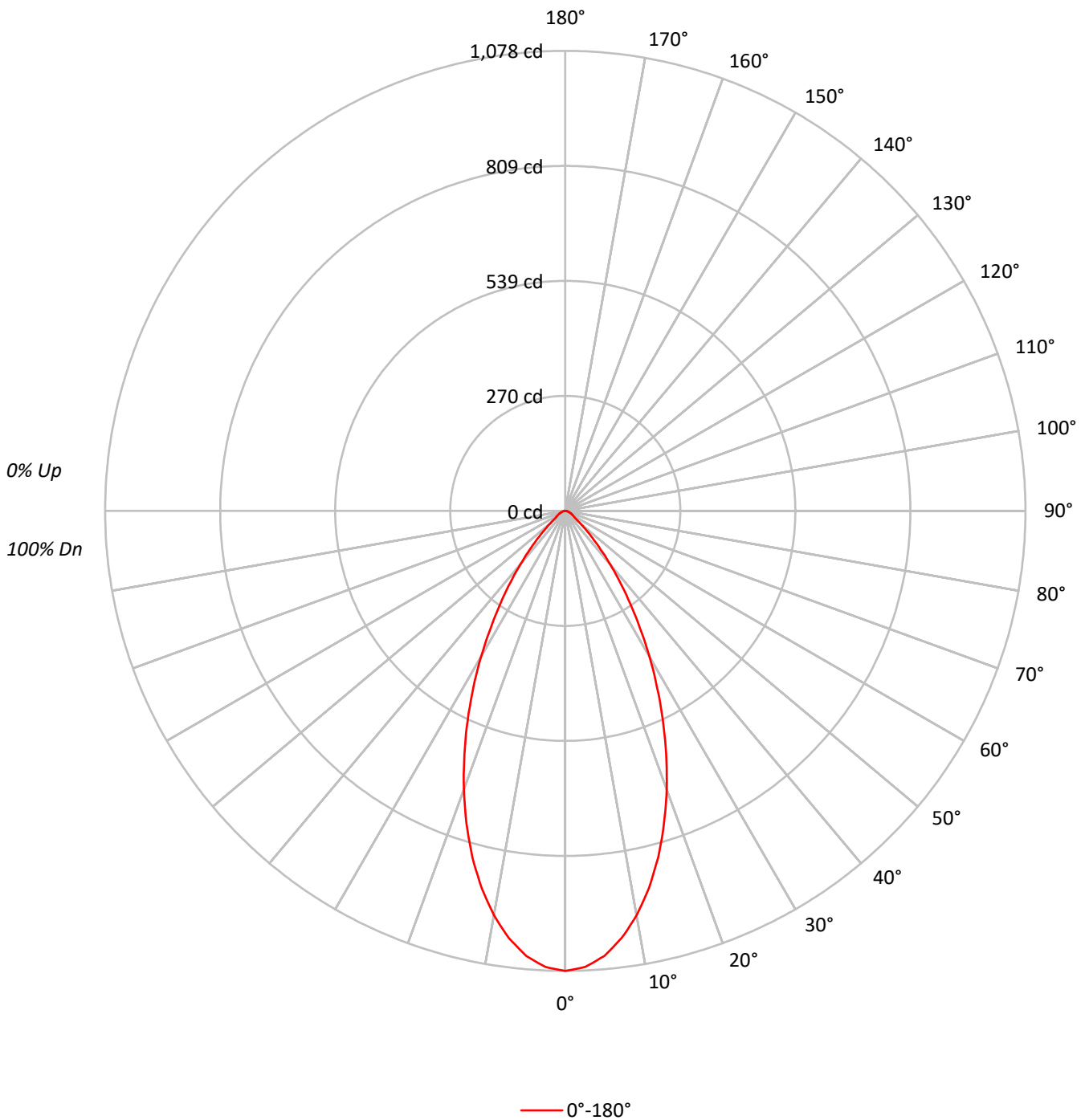
Test Method: LM-79-2019  
Report Number: P1301901  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R55W2N902765DE010 E3DL1WH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 869.0 lumens  
Efficiency: N/A  
Efficacy: 44.8 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
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: P1301901  
CATALOG NUMBER: P3AS17R55W2N902765DE010 E3DL1WH\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1301901

CATALOG NUMBER: P3AS17R55W2N902765DE010 E3DL1WH\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	97.2	11.2
10°-20°	233.0	26.8
20°-30°	246.8	28.4
30°-40°	166.8	19.2
40°-50°	73.1	8.4
50°-60°	26.2	3.0
60°-70°	15.3	1.8
70°-80°	8.1	0.9
80°-90°	2.6	0.3
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°	577.0	66.4
0°-40°	743.8	85.6
0°-60°	843.0	97.0
0°-90°	869.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	869.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1078	
5°	1047	97
15°	840	233
25°	541	247
35°	265	167
45°	90	73
55°	26	26
65°	16	15
75°	7	8
85°	2	3
90°	0	



TEST NUMBER: P1301901  
CATALOG NUMBER: P3AS17R55W2N902765DE010 E3DL1WH\_3000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1078.0
2.5°	1069.7
5°	1047.0
7.5°	1010.0
10°	962.2
12.5°	904.9
15°	840.5
17.5°	768.8
20°	694.8
22.5°	617.2
25°	540.8
27.5°	465.6
30°	394.0
32.5°	325.9
35°	265.0
37.5°	210.1
40°	163.6
42.5°	123.0
45°	89.5
47.5°	65.7
50°	47.8
52.5°	33.4
55°	26.3
57.5°	23.9
60°	20.3
62.5°	17.9
65°	15.5
67.5°	13.1
70°	10.7
72.5°	9.6
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)