

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: P1301752

Luminaire Tested: P3AS17R55W2N902750DE010 E3DLD1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

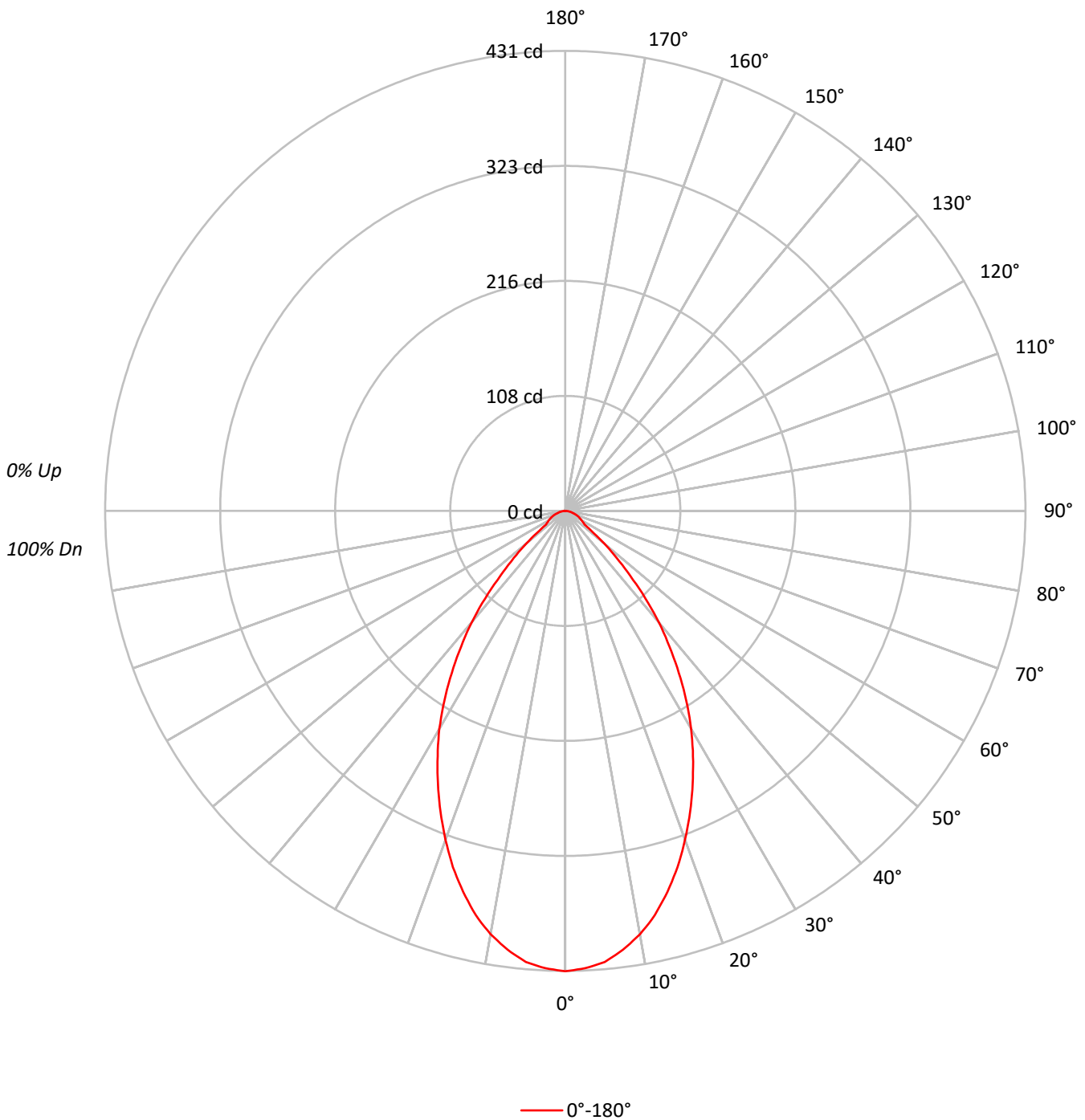
Test Method: LM-79-2019  
Report Number: P1301752  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R55W2N902750DE010 E3DLD1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3500K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 503.0 lumens  
Efficiency: N/A  
Efficacy: 25.9 lumens/watt  
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97  
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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	39.8	7.9
10°-20°	103.3	20.5
20°-30°	129.3	25.7
30°-40°	115.5	23.0
40°-50°	67.6	13.4
50°-60°	23.4	4.6
60°-70°	14.1	2.8
70°-80°	7.8	1.6
80°-90°	2.3	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°	272.4	54.2
0°-40°	387.9	77.1
0°-60°	478.8	95.2
0°-90°	503.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	503.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	431	
5°	424	40
15°	370	103
25°	282	129
35°	185	115
45°	86	68
55°	22	23
65°	14	14
75°	7	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	431.3
2.5°	428.9
5°	424.2
7.5°	414.7
10°	402.8
12.5°	387.9
15°	369.5
17.5°	349.9
20°	327.9
22.5°	305.4
25°	282.2
27.5°	259.0
30°	235.9
32.5°	210.9
35°	185.4
37.5°	160.4
40°	136.6
42.5°	111.1
45°	85.5
47.5°	65.3
50°	47.5
52.5°	30.9
55°	22.0
57.5°	19.6
60°	17.8
62.5°	16.0
65°	14.3
67.5°	12.5
70°	10.7
72.5°	8.9
75°	7.1
77.5°	5.9
80°	4.8
82.5°	3.0
85°	1.8
87.5°	1.2
90°	0.0

(END OF REPORT)