

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: P1301770

Luminaire Tested: P3AS17R55W2N902750DE010 E3DLD1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

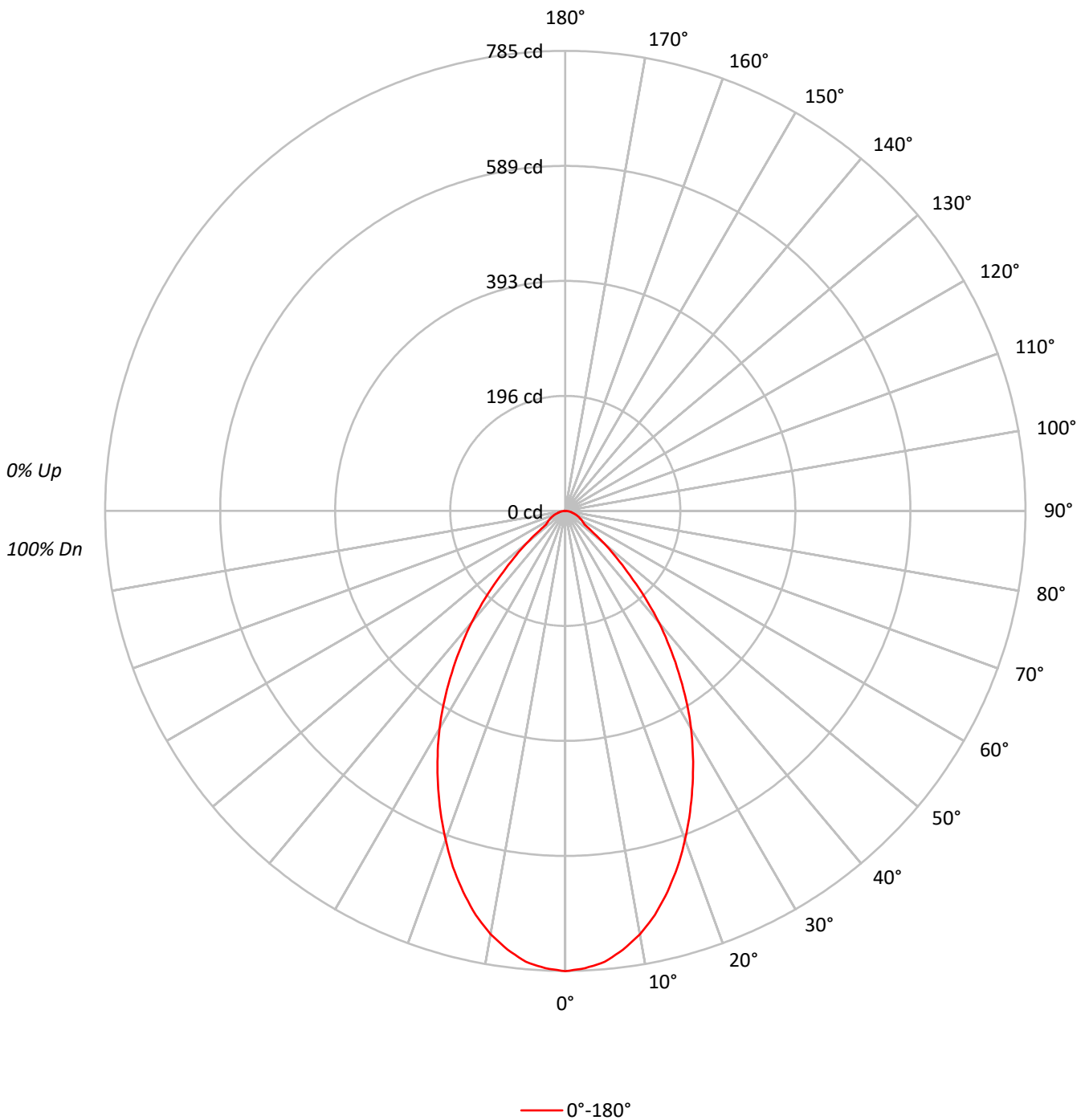
Test Method: LM-79-2019  
Report Number: P1301770  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R55W2N902750DE010 E3DLD1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 2700K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 916.0 lumens  
Efficiency: N/A  
Efficacy: 47.2 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°	72.4	7.9
10°-20°	188.1	20.5
20°-30°	235.5	25.7
30°-40°	210.2	23.0
40°-50°	123.1	13.4
50°-60°	42.5	4.6
60°-70°	25.7	2.8
70°-80°	14.3	1.6
80°-90°	4.1	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°	496.1	54.2
0°-40°	706.3	77.1
0°-60°	871.9	95.2
0°-90°	916.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	916.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	785	
5°	772	72
15°	673	188
25°	514	236
35°	338	210
45°	156	123
55°	40	43
65°	26	26
75°	13	14
85°	3	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	785.4
2.5°	781.1
5°	772.5
7.5°	755.1
10°	733.5
12.5°	706.5
15°	672.9
17.5°	637.2
20°	597.2
22.5°	556.1
25°	513.9
27.5°	471.7
30°	429.5
32.5°	384.1
35°	337.5
37.5°	292.1
40°	248.8
42.5°	202.3
45°	155.8
47.5°	119.0
50°	86.5
52.5°	56.3
55°	40.0
57.5°	35.7
60°	32.5
62.5°	29.2
65°	26.0
67.5°	22.7
70°	19.5
72.5°	16.2
75°	13.0
77.5°	10.8
80°	8.7
82.5°	5.4
85°	3.2
87.5°	2.2
90°	0.0

(END OF REPORT)