

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: P1300860

Luminaire Tested: P3AS17R40W2N902750DE010 E3DLD1WH\_4000K

Issue Date: 1/30/2026

**Test Information**

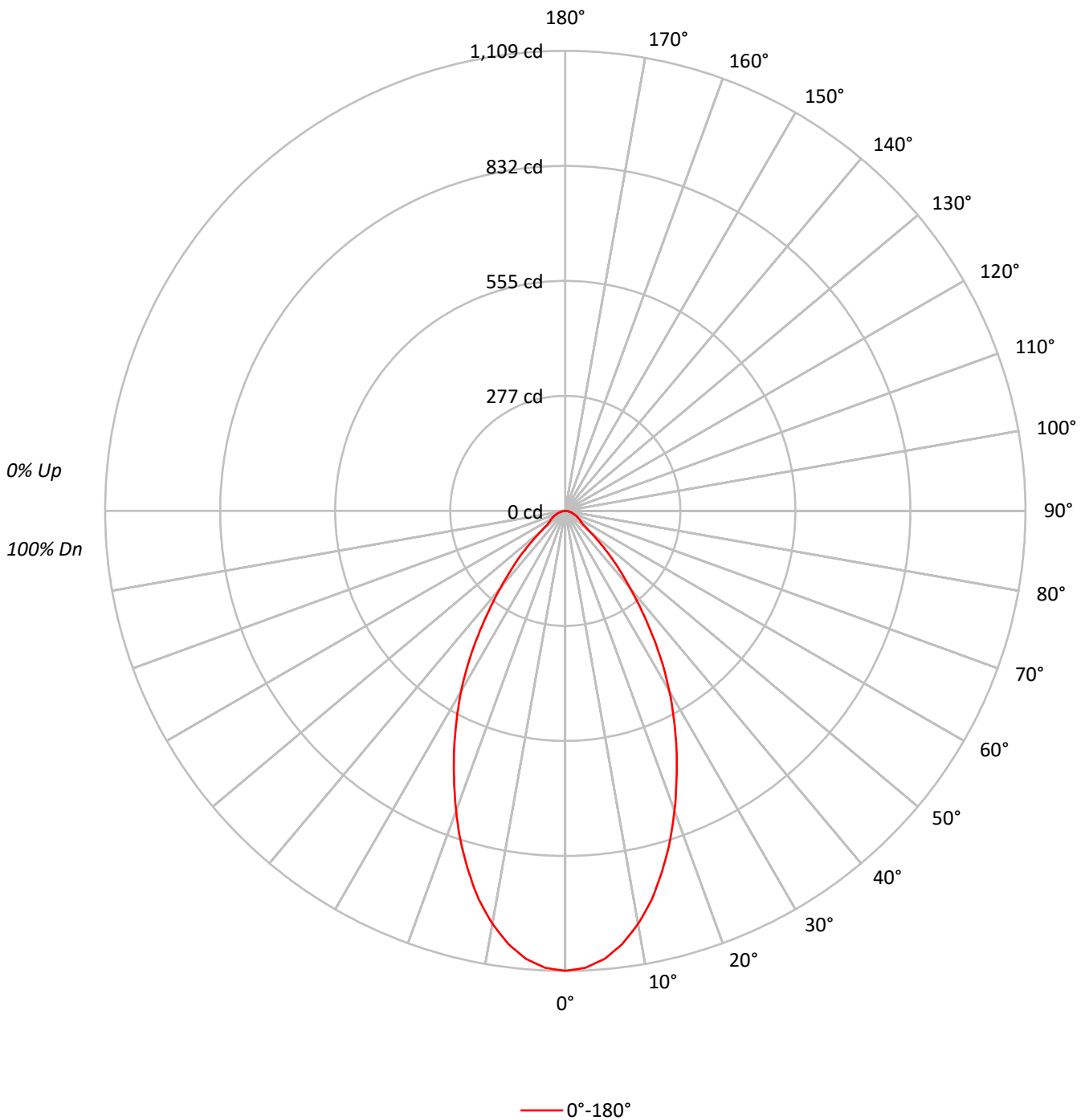
Test Method: LM-79-2019  
Report Number: P1300860  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902750DE010 E3DLD1WH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1083.0 lumens  
Efficiency: N/A  
Efficacy: 55.8 lumens/watt  
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88  
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°	101.1	9.3
10°-20°	250.8	23.2
20°-30°	289.9	26.8
30°-40°	228.5	21.1
40°-50°	117.3	10.8
50°-60°	44.8	4.1
60°-70°	29.6	2.7
70°-80°	16.1	1.5
80°-90°	4.8	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°	641.8	59.3
0°-40°	870.3	80.4
0°-60°	1032.4	95.3
0°-90°	1083.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1083.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1109	
5°	1084	101
15°	900	251
25°	634	290
35°	366	228
45°	152	117
55°	47	45
65°	30	30
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1108.7
2.5°	1102.6
5°	1084.4
7.5°	1052.9
10°	1010.5
12.5°	960.9
15°	900.3
17.5°	837.3
20°	769.4
22.5°	700.3
25°	633.7
27.5°	567.1
30°	501.6
32.5°	435.0
35°	365.9
37.5°	301.7
40°	243.5
42.5°	193.9
45°	151.5
47.5°	110.3
50°	75.1
52.5°	54.5
55°	47.3
57.5°	42.4
60°	38.8
62.5°	33.9
65°	30.3
67.5°	25.4
70°	21.8
72.5°	18.2
75°	15.8
77.5°	12.1
80°	8.5
82.5°	7.3
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)