

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: P1300866

Luminaire Tested: P3AS17R40W2N902750DE010 E3DLD1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

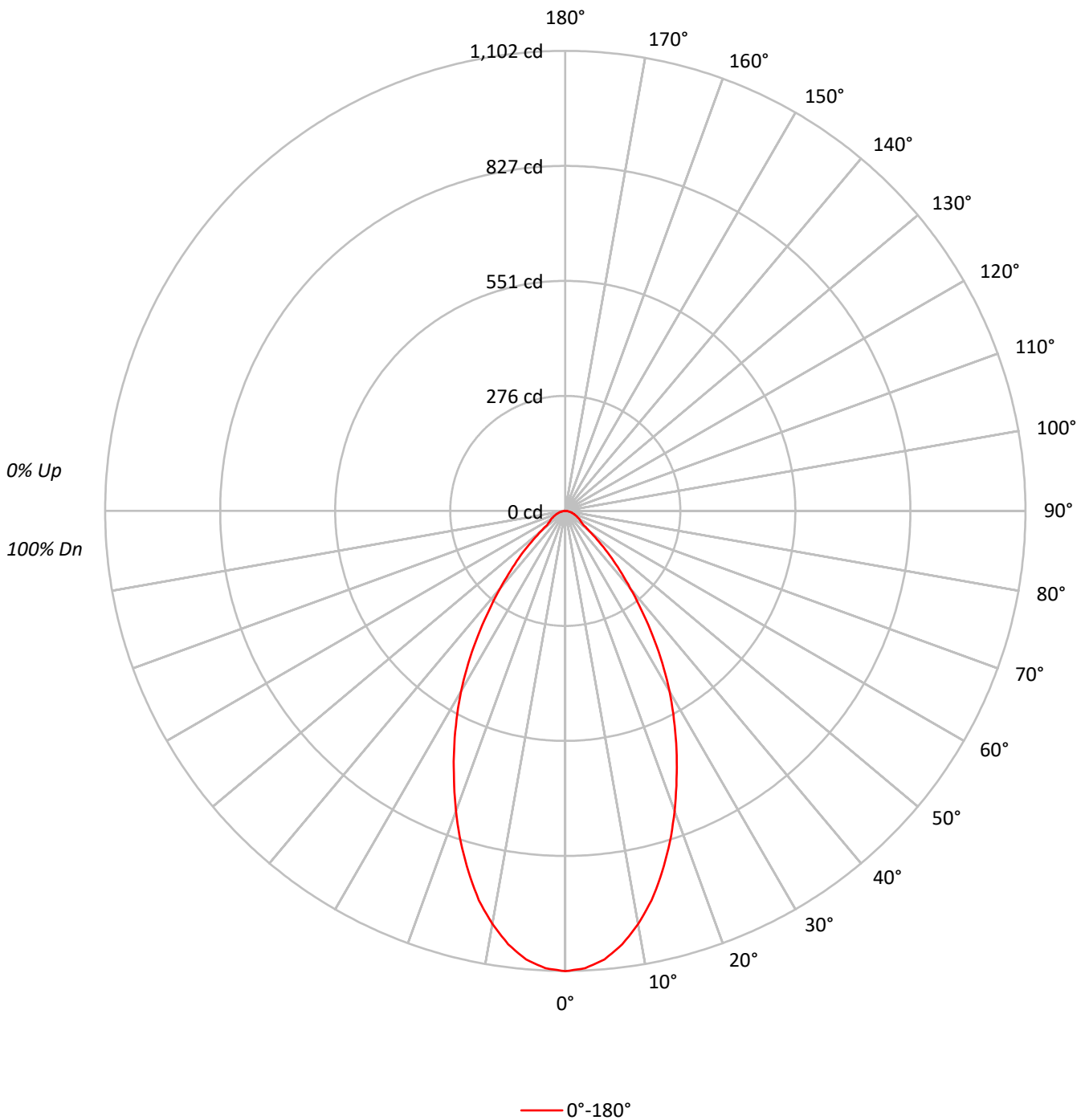
Test Method: LM-79-2019  
Report Number: P1300866  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902750DE010 E3DLD1WMH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 5000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1077.0 lumens  
Efficiency: N/A  
Efficacy: 55.5 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°	100.6	9.3
10°-20°	249.4	23.2
20°-30°	288.3	26.8
30°-40°	227.2	21.1
40°-50°	116.6	10.8
50°-60°	44.6	4.1
60°-70°	29.5	2.7
70°-80°	16.0	1.5
80°-90°	4.7	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°	638.3	59.3
0°-40°	865.5	80.4
0°-60°	1026.7	95.3
0°-90°	1077.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1077.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1102	
5°	1078	101
15°	895	249
25°	630	288
35°	364	227
45°	151	117
55°	47	45
65°	30	29
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1102.5
2.5°	1096.5
5°	1078.4
7.5°	1047.1
10°	1004.9
12.5°	955.5
15°	895.3
17.5°	832.6
20°	765.1
22.5°	696.5
25°	630.2
27.5°	563.9
30°	498.9
32.5°	432.6
35°	363.9
37.5°	300.0
40°	242.2
42.5°	192.8
45°	150.6
47.5°	109.7
50°	74.7
52.5°	54.2
55°	47.0
57.5°	42.2
60°	38.6
62.5°	33.7
65°	30.1
67.5°	25.3
70°	21.7
72.5°	18.1
75°	15.7
77.5°	12.0
80°	8.4
82.5°	7.2
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)