

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: P1300816

Luminaire Tested: P3AS17R40W2N902750DE010 E3DL1H\_5000K

Issue Date: 1/30/2026

**Test Information**

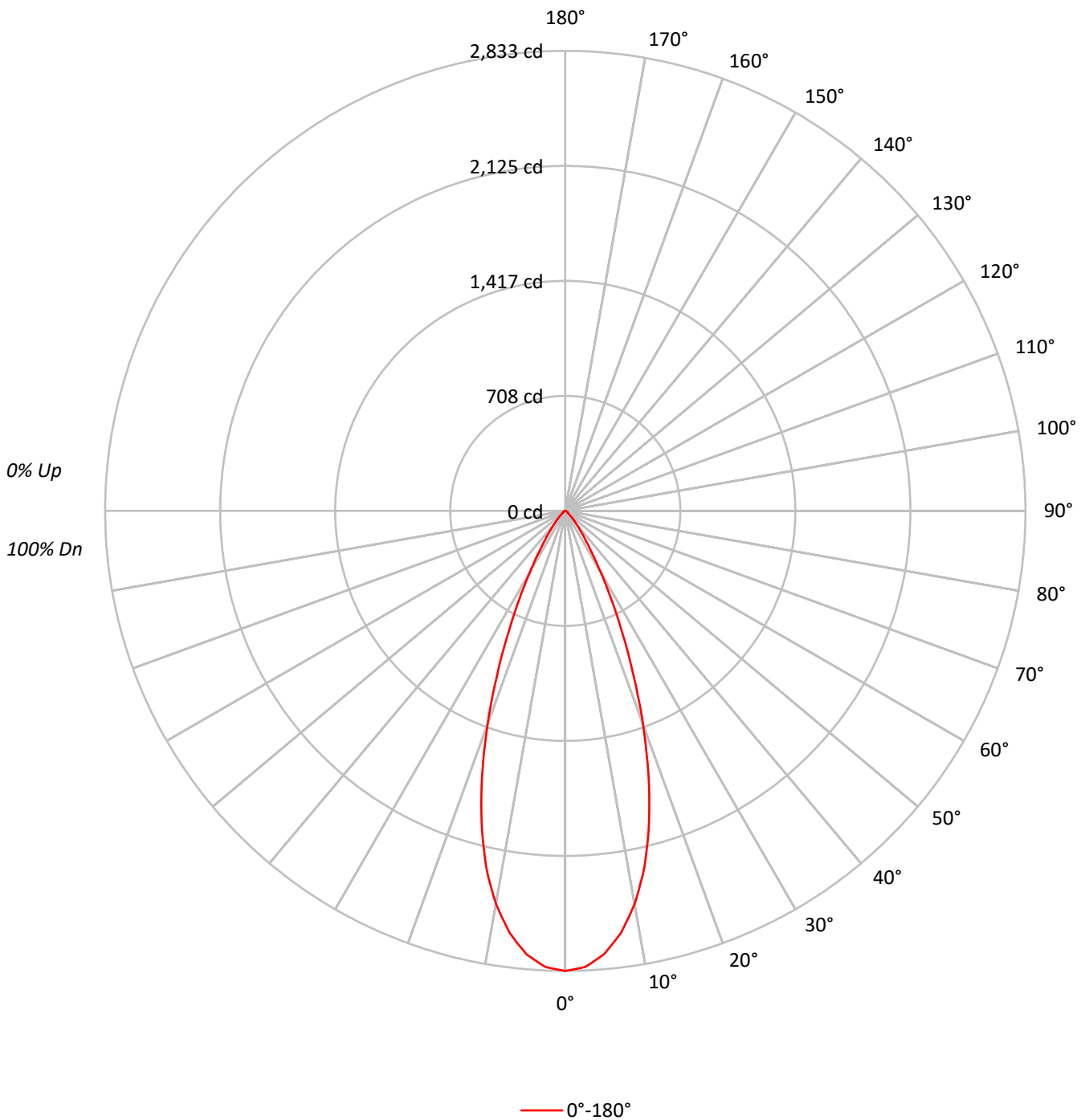
Test Method: LM-79-2019  
Report Number: P1300816  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902750DE010 E3DL1H\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 5000K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1404.0 lumens  
Efficiency: N/A  
Efficacy: 72.4 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63  
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°	252.6	18.0
10°-20°	542.4	38.6
20°-30°	387.1	27.6
30°-40°	142.5	10.2
40°-50°	44.9	3.2
50°-60°	15.6	1.1
60°-70°	10.7	0.8
70°-80°	6.3	0.5
80°-90°	1.8	0.1
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°	1182.1	84.2
0°-40°	1324.6	94.3
0°-60°	1385.1	98.7
0°-90°	1404.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1404.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2833	
5°	2740	253
15°	1992	542
25°	834	387
35°	211	143
45°	55	45
55°	17	16
65°	11	11
75°	6	6
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	2833.2
2.5°	2811.5
5°	2740.4
7.5°	2622.3
10°	2458.4
12.5°	2249.9
15°	1992.0
17.5°	1702.8
20°	1397.9
22.5°	1097.8
25°	833.9
27.5°	612.2
30°	431.4
32.5°	302.5
35°	210.9
37.5°	149.4
40°	107.3
42.5°	77.1
45°	55.4
47.5°	37.4
50°	25.3
52.5°	18.1
55°	16.9
57.5°	15.7
60°	13.3
62.5°	12.1
65°	10.8
67.5°	9.6
70°	8.4
72.5°	7.2
75°	6.0
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)