

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: P1300883

Luminaire Tested: P3AS17R40W2N902750DE010 E3DLP1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

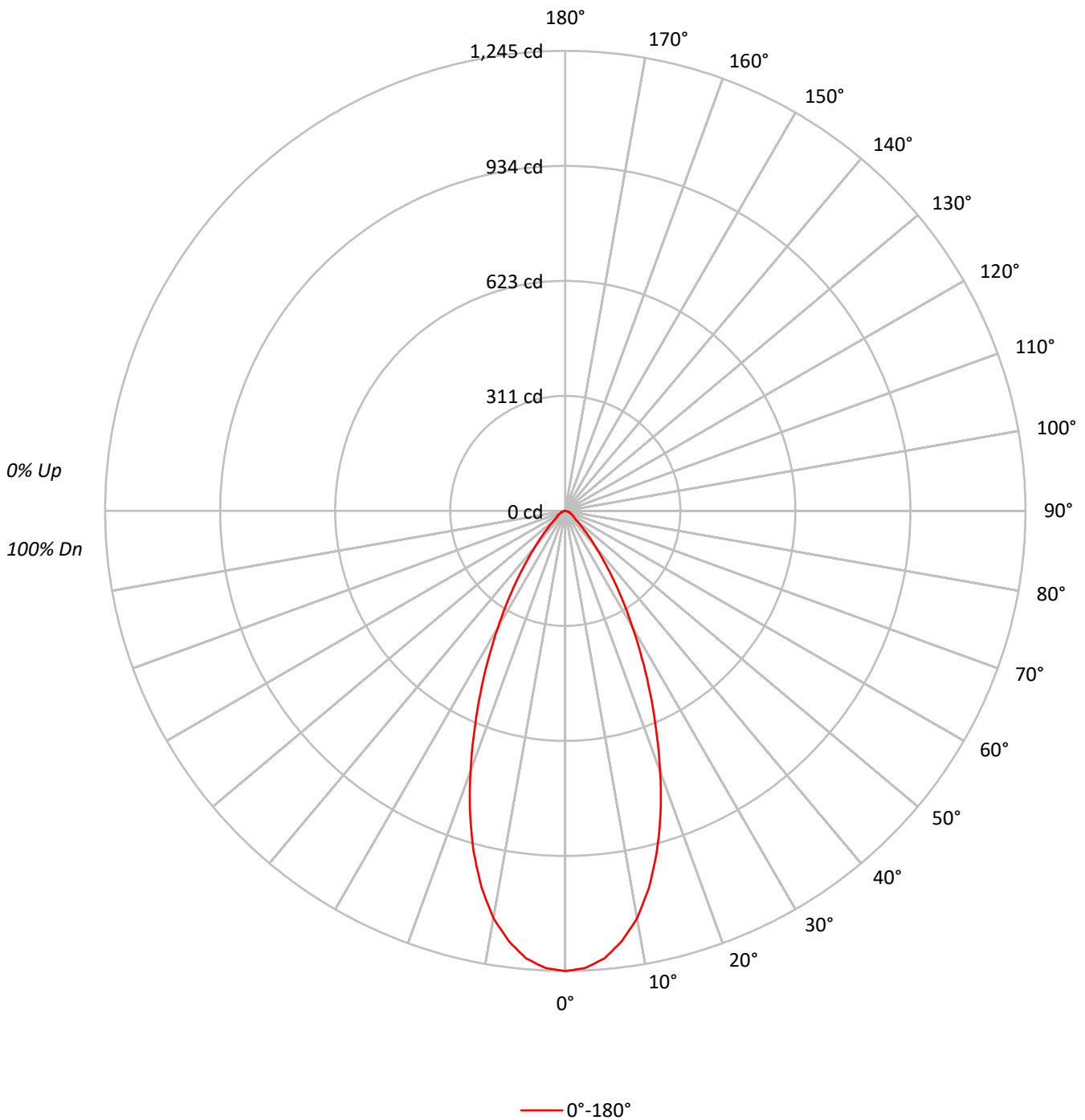
Test Method: LM-79-2019  
Report Number: P1300883  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902750DE010 E3DLP1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 877.0 lumens  
Efficiency: N/A  
Efficacy: 45.2 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
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°	112.9	12.9
10°-20°	263.4	30.0
20°-30°	248.2	28.3
30°-40°	143.5	16.4
40°-50°	57.2	6.5
50°-60°	25.3	2.9
60°-70°	15.6	1.8
70°-80°	8.2	0.9
80°-90°	2.6	0.3
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°	624.5	71.2
0°-40°	768.1	87.6
0°-60°	850.6	97.0
0°-90°	877.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	877.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1245	
5°	1216	113
15°	956	263
25°	542	248
35°	226	144
45°	70	57
55°	28	25
65°	16	16
75°	7	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1245.3
2.5°	1238.2
5°	1215.5
7.5°	1173.7
10°	1118.8
12.5°	1044.7
15°	956.4
17.5°	857.3
20°	749.8
22.5°	642.4
25°	542.1
27.5°	448.9
30°	364.2
32.5°	290.1
35°	225.7
37.5°	170.7
40°	127.8
42.5°	95.5
45°	70.4
47.5°	51.3
50°	38.2
52.5°	31.0
55°	27.5
57.5°	25.1
60°	21.5
62.5°	17.9
65°	15.5
67.5°	13.1
70°	11.9
72.5°	9.6
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)