

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: P1297222

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLD1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

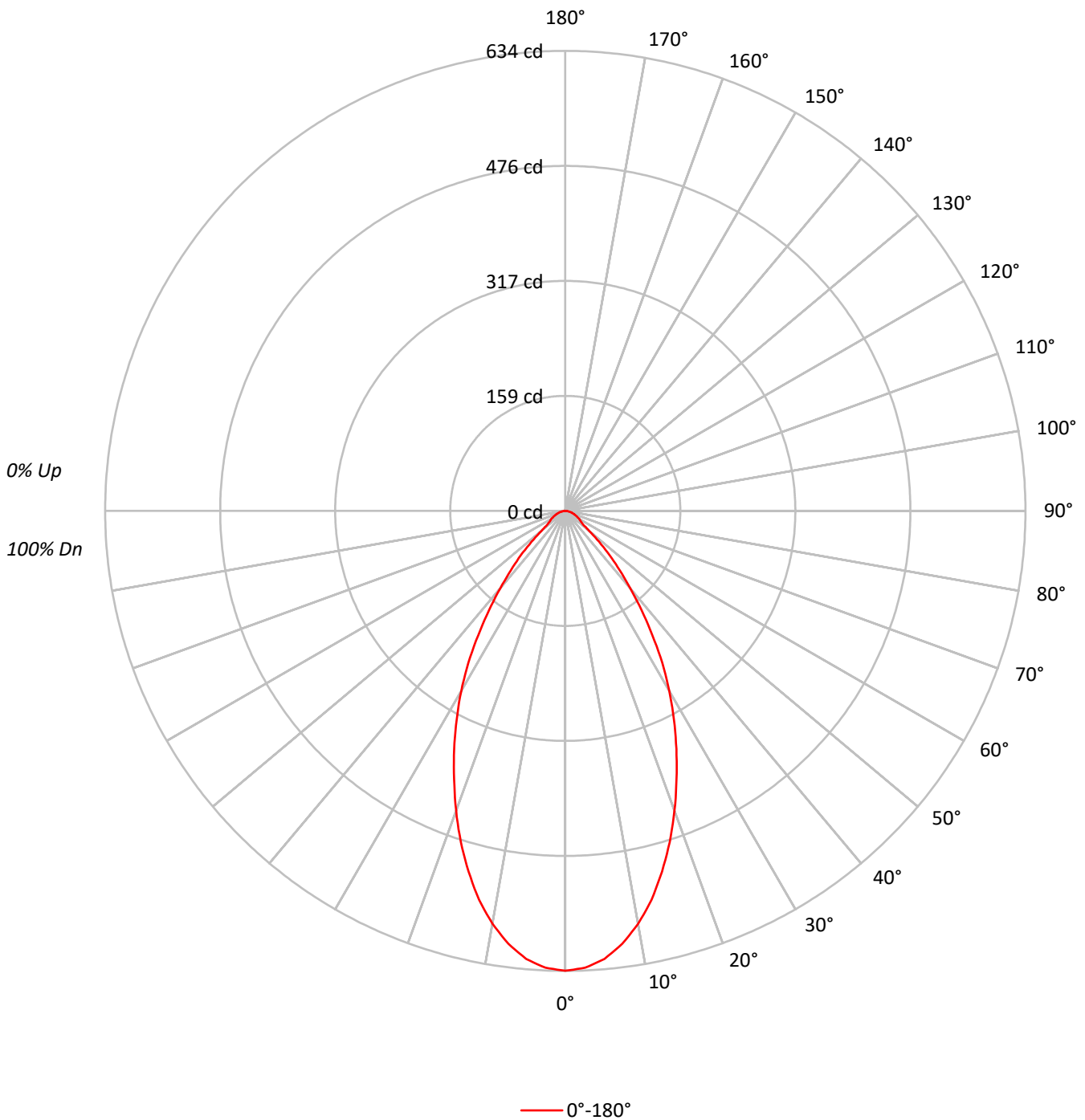
Test Method: LM-79-2019  
Report Number: P1297222  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R40W2N902765DE010 E3DLD1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 619.0 lumens  
Efficiency: N/A  
Efficacy: 50.3 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): 12.3  
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

TEST NUMBER: P1297222  
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1MW\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1297222

CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1MW\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	57.8	9.3
10°-20°	143.3	23.2
20°-30°	165.7	26.8
30°-40°	130.6	21.1
40°-50°	67.0	10.8
50°-60°	25.6	4.1
60°-70°	16.9	2.7
70°-80°	9.2	1.5
80°-90°	2.7	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°	366.8	59.3
0°-40°	497.4	80.4
0°-60°	590.1	95.3
0°-90°	619.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	619.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	634	
5°	620	58
15°	515	143
25°	362	166
35°	209	131
45°	87	67
55°	27	26
65°	17	17
75°	9	9
85°	2	3
90°	0	



TEST NUMBER: P1297222  
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DLD1MW\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	633.7
2.5°	630.2
5°	619.8
7.5°	601.8
10°	577.6
12.5°	549.2
15°	514.6
17.5°	478.5
20°	439.8
22.5°	400.3
25°	362.2
27.5°	324.1
30°	286.7
32.5°	248.6
35°	209.1
37.5°	172.4
40°	139.2
42.5°	110.8
45°	86.6
47.5°	63.0
50°	42.9
52.5°	31.2
55°	27.0
57.5°	24.2
60°	22.2
62.5°	19.4
65°	17.3
67.5°	14.5
70°	12.5
72.5°	10.4
75°	9.0
77.5°	6.9
80°	4.8
82.5°	4.2
85°	2.1
87.5°	1.4
90°	0.0

(END OF REPORT)