

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: P1296569

Luminaire Tested: P3A13R30W2N902765DE010 E3DLD1H\_5000K

Issue Date: 1/30/2026

**Test Information**

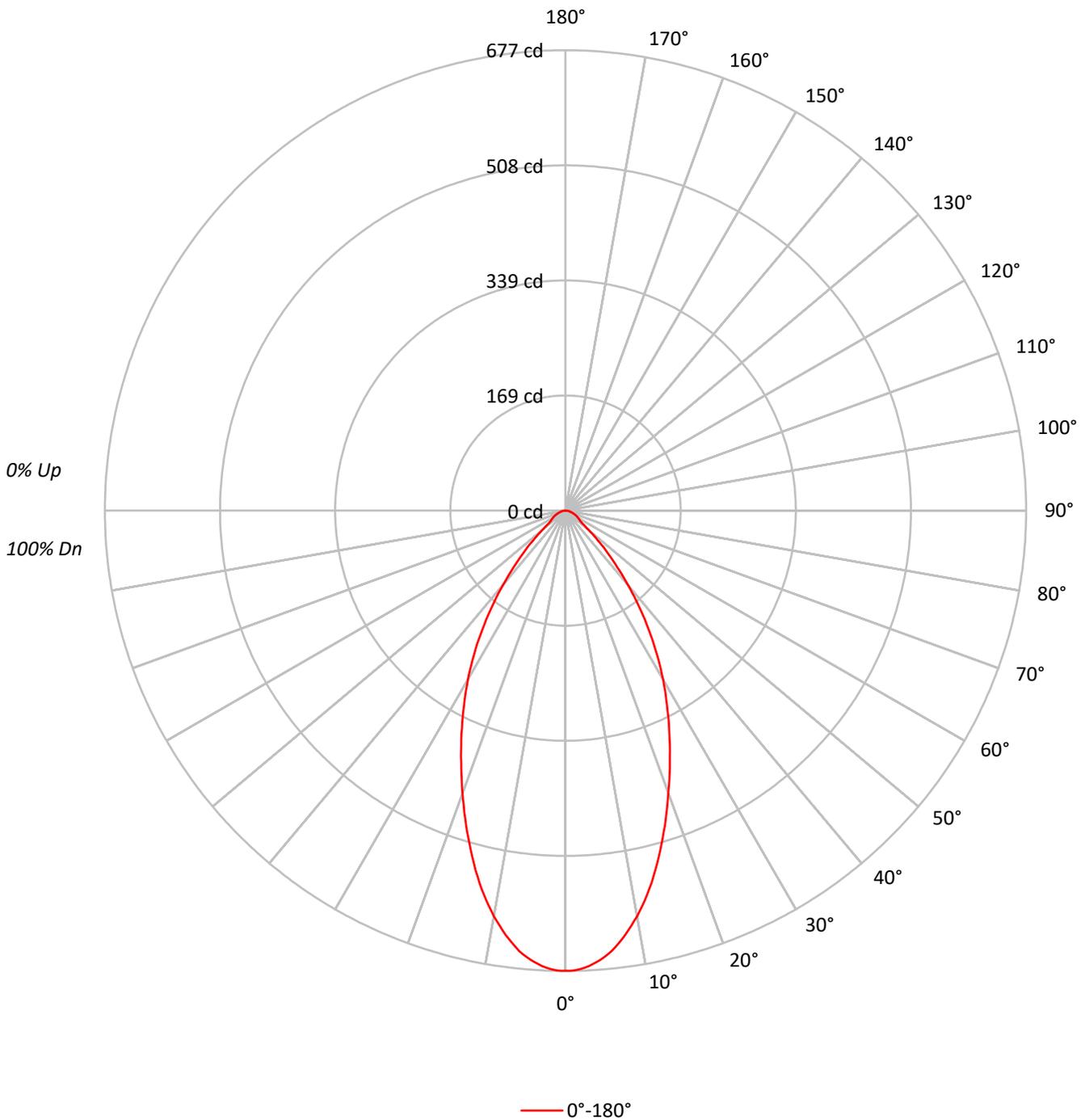
Test Method: LM-79-2019  
Report Number: P1296569  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R30W2N902765DE010 E3DLD1H\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 628.0 lumens  
Efficiency: N/A  
Efficacy: 51.1 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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: P1296569  
CATALOG NUMBER: P3A13R30W2N902765DE010 E3DLD1H\_5000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1296569

CATALOG NUMBER: P3A13R30W2N902765DE010 E3DLD1H\_5000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	61.2	9.7
10°-20°	147.0	23.4
20°-30°	165.6	26.4
30°-40°	132.3	21.1
40°-50°	68.0	10.8
50°-60°	25.6	4.1
60°-70°	16.8	2.7
70°-80°	9.0	1.4
80°-90°	2.6	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°	373.7	59.5
0°-40°	506.0	80.6
0°-60°	599.6	95.5
0°-90°	628.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	628.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	677	
5°	659	61
15°	529	147
25°	361	166
35°	213	132
45°	86	68
55°	26	26
65°	17	17
75°	8	9
85°	2	3
90°	0	



TEST NUMBER: P1296569

CATALOG NUMBER: P3A13R30W2N902765DE010 E3DLD1H\_5000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	676.6
1°	676.6
2°	674.3
3°	670.4
4°	665.0
5°	658.9
6°	651.2
7°	641.2
8°	630.4
9°	618.0
10°	605.7
11°	591.8
12°	577.2
13°	561.8
14°	545.6
15°	528.6
17.5°	485.5
20°	442.3
22.5°	400.7
25°	361.4
27.5°	322.9
30°	286.7
32.5°	249.7
35°	212.7
37.5°	176.5
40°	142.6
42.5°	112.5
45°	86.3
47.5°	64.0
50°	44.7
52.5°	31.6
55°	26.2
57.5°	23.9
60°	21.6
62.5°	19.3
65°	17.0
67.5°	14.6
70°	12.3
72.5°	10.0
75°	8.5
77.5°	6.9
80°	5.4
82.5°	3.9
85°	2.3
87.5°	0.8



TEST NUMBER: P1296569  
CATALOG NUMBER: P3A13R30W2N902765DE010 E3DLD1H\_5000K

CANDELA DISTRIBUTION (continued):



(END OF REPORT)