

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: P1296438

Luminaire Tested: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K

Issue Date: 1/30/2026

**Test Information**

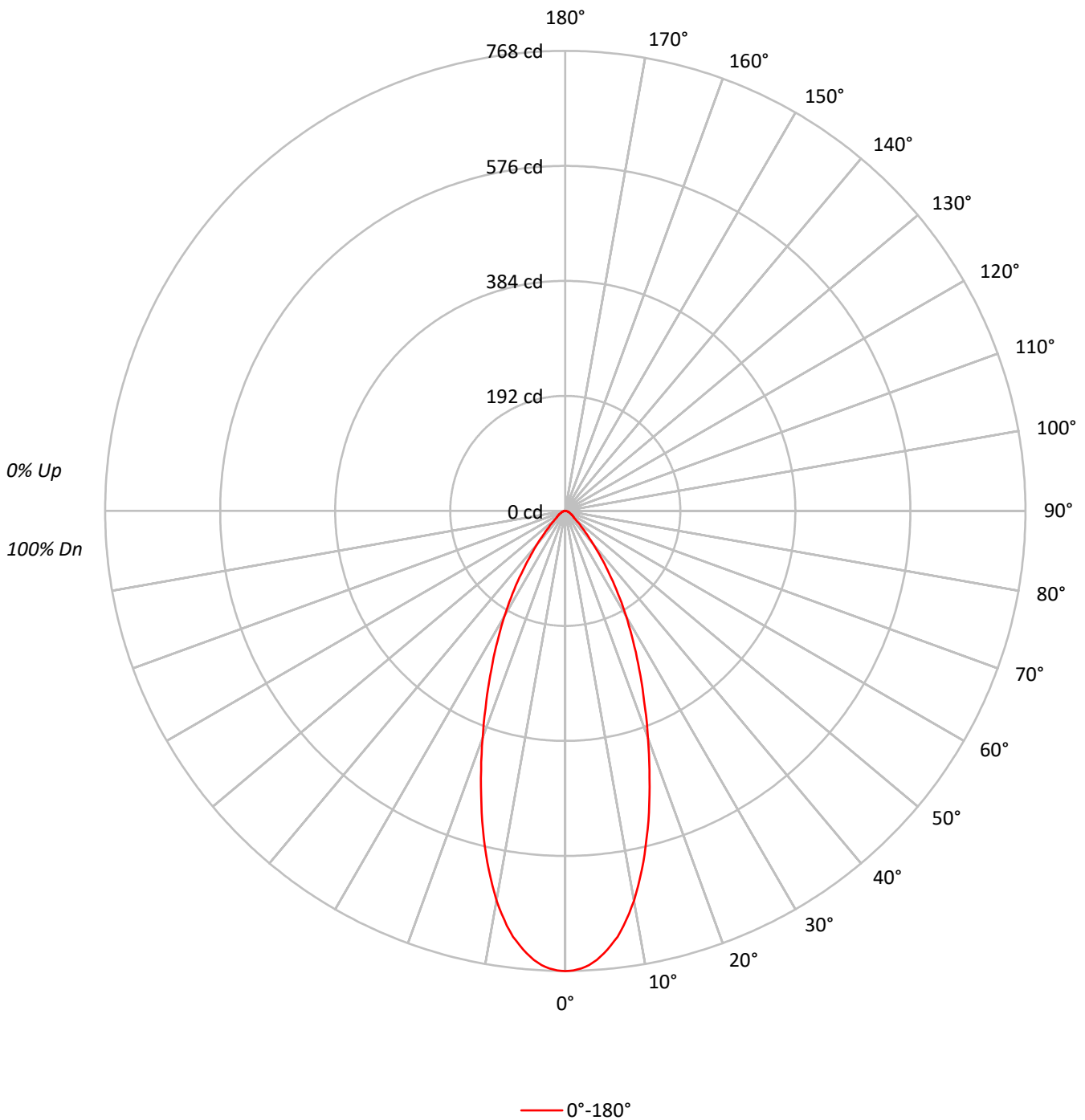
Test Method: LM-79-2019  
Report Number: P1296438  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 493.0 lumens  
Efficiency: N/A  
Efficacy: 40.1 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
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: P1296438  
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1296438

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	68.2	13.8
10°-20°	147.6	29.9
20°-30°	134.3	27.2
30°-40°	81.2	16.5
40°-50°	32.6	6.6
50°-60°	14.4	2.9
60°-70°	8.7	1.8
70°-80°	4.7	1.0
80°-90°	1.3	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°	350.1	71.0
0°-40°	431.2	87.5
0°-60°	478.2	97.0
0°-90°	493.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	493.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	768	
5°	742	68
15°	536	148
25°	292	134
35°	128	81
45°	40	33
55°	16	14
65°	8	9
75°	5	5
85°	2	1
90°	0	



TEST NUMBER: P1296438  
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	768.3
1°	767.5
2°	764.5
3°	759.1
4°	751.5
5°	741.5
6°	729.3
7°	716.3
8°	699.5
9°	680.4
10°	660.5
11°	637.6
12°	613.1
13°	588.6
14°	561.9
15°	535.9
17.5°	467.8
20°	403.6
22.5°	344.0
25°	292.0
27.5°	244.6
30°	202.6
32.5°	163.6
35°	127.7
37.5°	97.8
40°	73.4
42.5°	53.5
45°	39.8
47.5°	29.8
50°	22.2
52.5°	17.6
55°	16.1
57.5°	13.8
60°	12.2
62.5°	9.9
65°	8.4
67.5°	7.6
70°	6.1
72.5°	5.4
75°	4.6
77.5°	3.8
80°	2.3
82.5°	1.5
85°	1.5
87.5°	0.8



TEST NUMBER: P1296438

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLP1WMH\_3000K

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)