

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: P1296447

Luminaire Tested: P3AS13R30W2N902750DE010 E3PHLD1MW\_2700K

Issue Date: 1/29/2026

**Test Information**

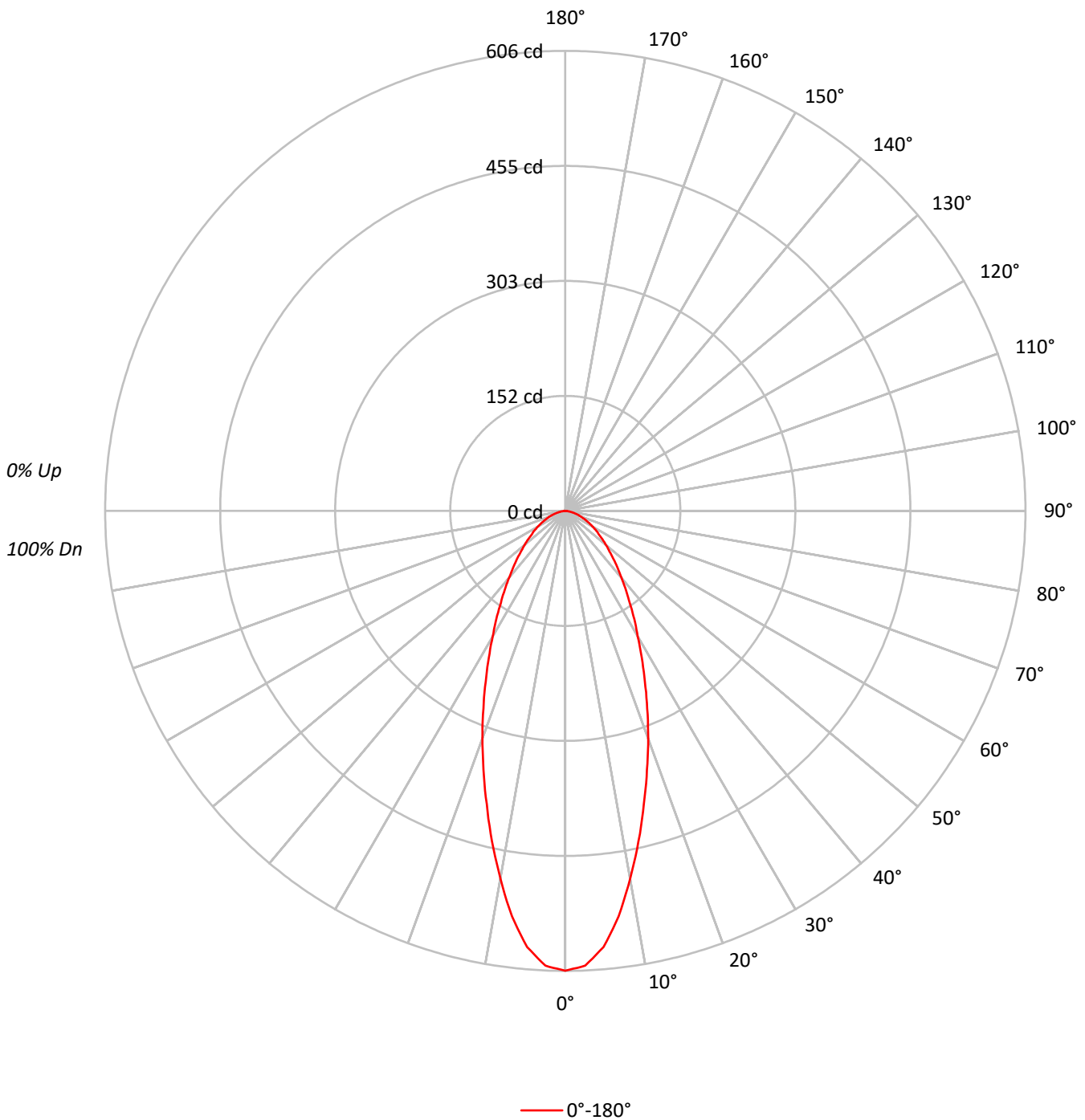
Test Method: LM-79-2019  
Report Number: P1296447  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30W2N902750DE010 E3PHLD1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3PHLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 539.0 lumens  
Efficiency: N/A  
Efficacy: 43.8 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.74  
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: P1296447  
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3PHLD1MW\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1296447

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3PHLD1MW\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	52.3	9.7
10°-20°	111.5	20.7
20°-30°	114.3	21.2
30°-40°	93.4	17.3
40°-50°	69.9	13.0
50°-60°	49.1	9.1
60°-70°	30.9	5.7
70°-80°	14.9	2.8
80°-90°	2.9	0.5
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°	278.0	51.6
0°-40°	371.4	68.9
0°-60°	490.4	91.0
0°-90°	539.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	539.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	606	
5°	577	52
15°	400	111
25°	248	114
35°	148	93
45°	90	70
55°	54	49
65°	31	31
75°	14	15
85°	2	3
90°	0	



TEST NUMBER: P1296447  
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3PHLD1MW\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	605.7
2.5°	599.7
5°	576.7
7.5°	538.7
10°	491.8
12.5°	445.8
15°	399.8
17.5°	357.8
20°	318.8
22.5°	281.9
25°	247.9
27.5°	217.9
30°	190.9
32.5°	168.9
35°	147.9
37.5°	130.9
40°	114.9
42.5°	101.9
45°	90.0
47.5°	79.0
50°	70.0
52.5°	62.0
55°	54.0
57.5°	48.0
60°	42.0
62.5°	36.0
65°	31.0
67.5°	26.0
70°	22.0
72.5°	18.0
75°	14.0
77.5°	10.0
80°	7.0
82.5°	4.0
85°	2.0
87.5°	1.0
90°	0.0

(END OF REPORT)