

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: P1296455

Luminaire Tested: P3AS13R30W2N902750DE010 E3PHLP1MW\_4000K

Issue Date: 1/29/2026

**Test Information**

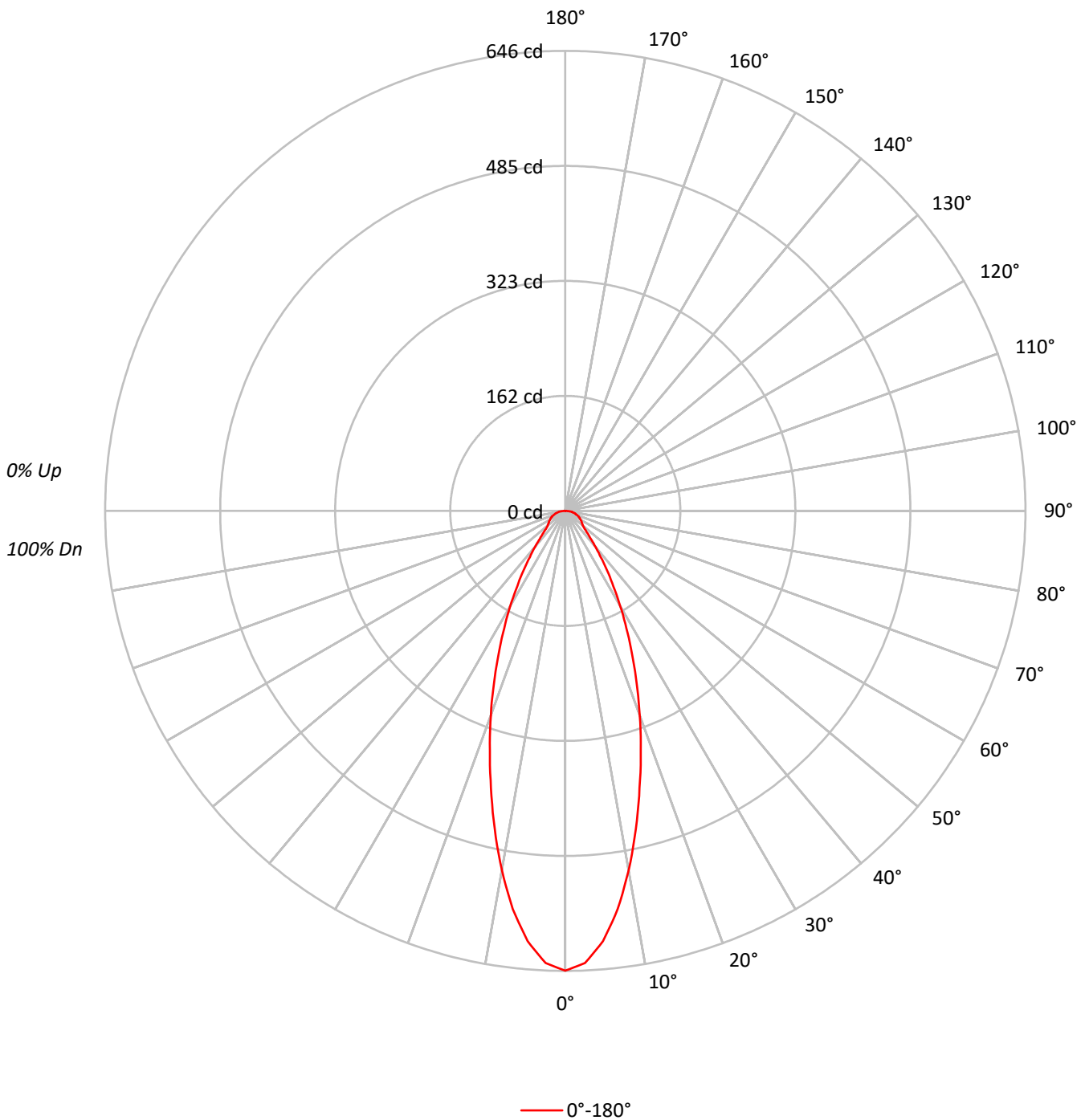
Test Method: LM-79-2019  
Report Number: P1296455  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30W2N902750DE010 E3PHLP1MW\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 4000K CCT AND, 90CRI ,  
E3PHLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 436.0 lumens  
Efficiency: N/A  
Efficacy: 35.4 lumens/watt  
Spacing Criteria (0/90/45): 0.6 / 0.6 / 0.67  
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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	54.9	12.6
10°-20°	111.9	25.7
20°-30°	102.0	23.4
30°-40°	64.9	14.9
40°-50°	34.7	8.0
50°-60°	25.4	5.8
60°-70°	21.3	4.9
70°-80°	14.9	3.4
80°-90°	5.9	1.4
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°	268.8	61.6
0°-40°	333.7	76.5
0°-60°	393.8	90.3
0°-90°	436.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	436.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	646	
5°	606	55
15°	403	112
25°	222	102
35°	103	65
45°	44	35
55°	28	25
65°	21	21
75°	14	15
85°	6	6
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	645.6
2.5°	635.5
5°	606.4
7.5°	563.9
10°	512.4
12.5°	457.6
15°	402.8
17.5°	352.4
20°	305.4
22.5°	261.8
25°	221.5
27.5°	185.7
30°	154.4
32.5°	125.3
35°	102.9
37.5°	81.7
40°	66.0
42.5°	52.6
45°	43.6
47.5°	35.8
50°	32.4
52.5°	30.2
55°	28.0
57.5°	26.9
60°	24.6
62.5°	23.5
65°	21.3
67.5°	20.1
70°	17.9
72.5°	15.7
75°	14.5
77.5°	12.3
80°	10.1
82.5°	9.0
85°	5.6
87.5°	2.2
90°	0.0

(END OF REPORT)