

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: P1296104

Luminaire Tested: P3AS13R25W2N902750DE010 E3PHLP1MW_5000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296104
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R25W2N902750DE010 E3PHLP1MW_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 5000K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

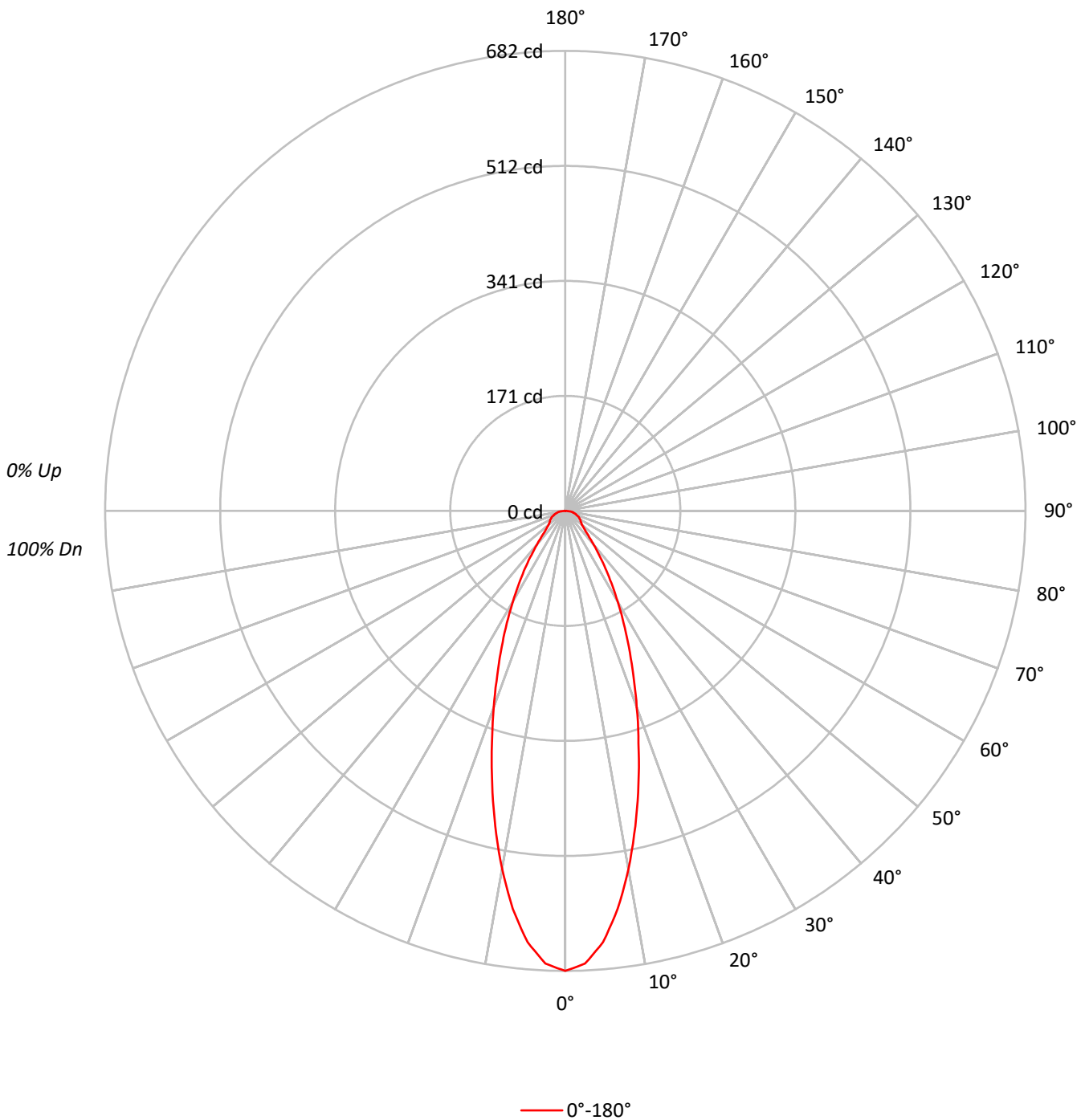
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 445.0 lumens
Efficiency: N/A
Efficacy: 36.2 lumens/watt
Spacing Criteria (0/90/45): 0.59 / 0.59 / 0.65
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°	57.9	13.0
10°-20°	116.0	26.1
20°-30°	102.7	23.1
30°-40°	65.4	14.7
40°-50°	34.6	7.8
50°-60°	25.4	5.7
60°-70°	21.7	4.9
70°-80°	15.3	3.4
80°-90°	6.1	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°	276.5	62.1
0°-40°	341.9	76.8
0°-60°	402.0	90.3
0°-90°	445.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	445.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	682	
5°	642	58
15°	419	116
25°	223	103
35°	104	65
45°	42	35
55°	28	25
65°	22	22
75°	14	15
85°	6	6
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	681.9
2.5°	671.8
5°	641.8
7.5°	595.0
10°	539.3
12.5°	479.1
15°	418.9
17.5°	361.0
20°	309.7
22.5°	262.9
25°	222.8
27.5°	187.2
30°	154.9
32.5°	127.0
35°	103.6
37.5°	82.4
40°	65.7
42.5°	52.4
45°	42.3
47.5°	36.8
50°	32.3
52.5°	30.1
55°	27.9
57.5°	26.7
60°	25.6
62.5°	23.4
65°	22.3
67.5°	20.1
70°	17.8
72.5°	16.7
75°	14.5
77.5°	12.3
80°	11.1
82.5°	8.9
85°	5.6
87.5°	2.2
90°	0.0

(END OF REPORT)