

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: P1296103

Luminaire Tested: P3AS13R25W2N902750DE010 E3PHLP1MW_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296103
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_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 4000K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

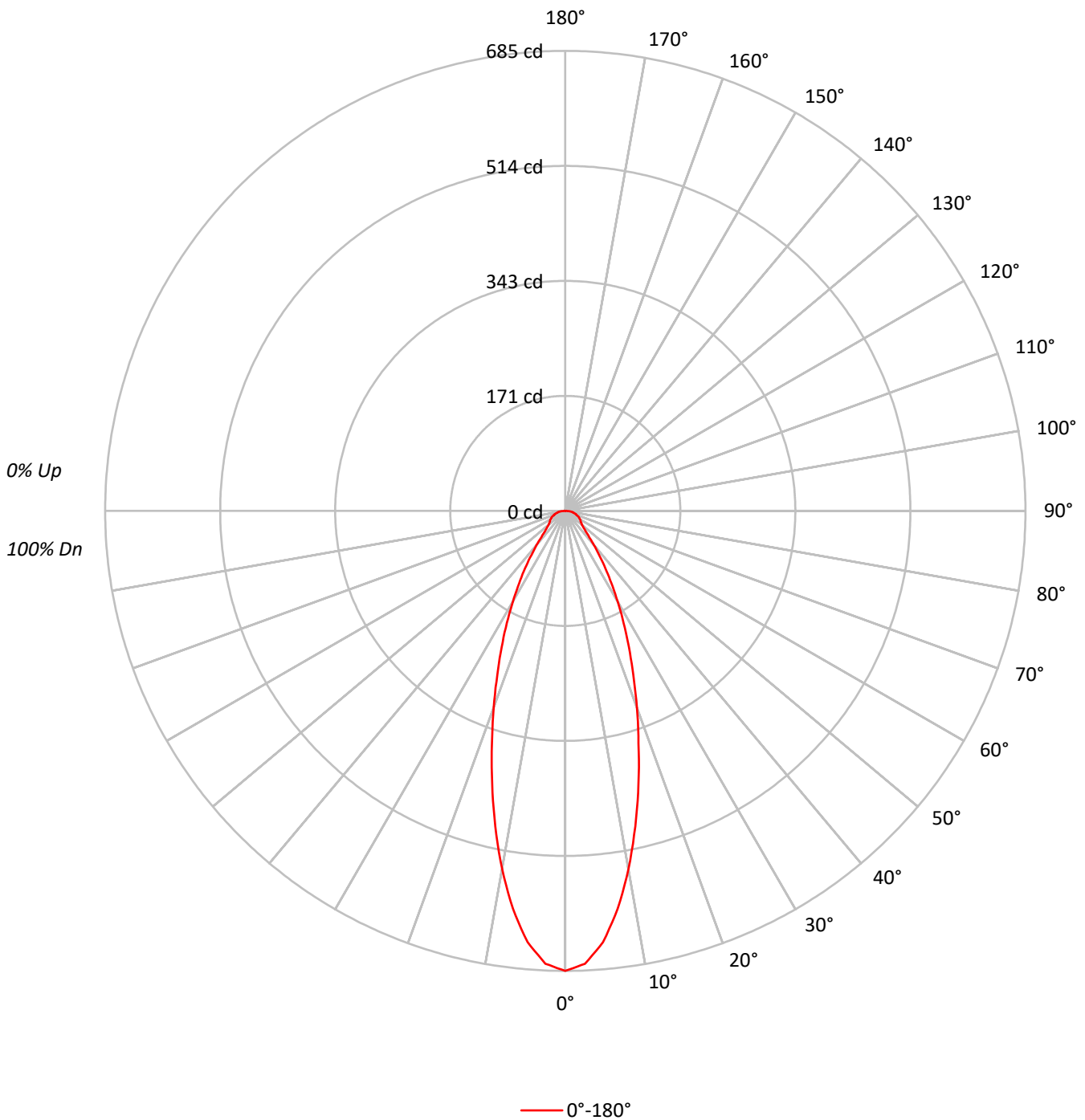
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 447.0 lumens
Efficiency: N/A
Efficacy: 36.3 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°	58.2	13.0
10°-20°	116.5	26.1
20°-30°	103.1	23.1
30°-40°	65.7	14.7
40°-50°	34.7	7.8
50°-60°	25.6	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°	277.8	62.1
0°-40°	343.5	76.8
0°-60°	403.8	90.3
0°-90°	447.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	447.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	685	
5°	645	58
15°	421	116
25°	224	103
35°	104	66
45°	42	35
55°	28	26
65°	22	22
75°	14	15
85°	6	6
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	684.9
2.5°	674.9
5°	644.6
7.5°	597.6
10°	541.7
12.5°	481.2
15°	420.8
17.5°	362.6
20°	311.1
22.5°	264.1
25°	223.8
27.5°	188.0
30°	155.6
32.5°	127.6
35°	104.1
37.5°	82.8
40°	66.0
42.5°	52.6
45°	42.5
47.5°	36.9
50°	32.5
52.5°	30.2
55°	28.0
57.5°	26.9
60°	25.7
62.5°	23.5
65°	22.4
67.5°	20.1
70°	17.9
72.5°	16.8
75°	14.5
77.5°	12.3
80°	11.2
82.5°	9.0
85°	5.6
87.5°	2.2
90°	0.0

(END OF REPORT)