

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: P1259990

Luminaire Tested: P3AS13R309050DE010 E3PHLD1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1259990
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: P3AS13R309050DE010 E3PHLD1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 5000K CCT AND, 90CRI , E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

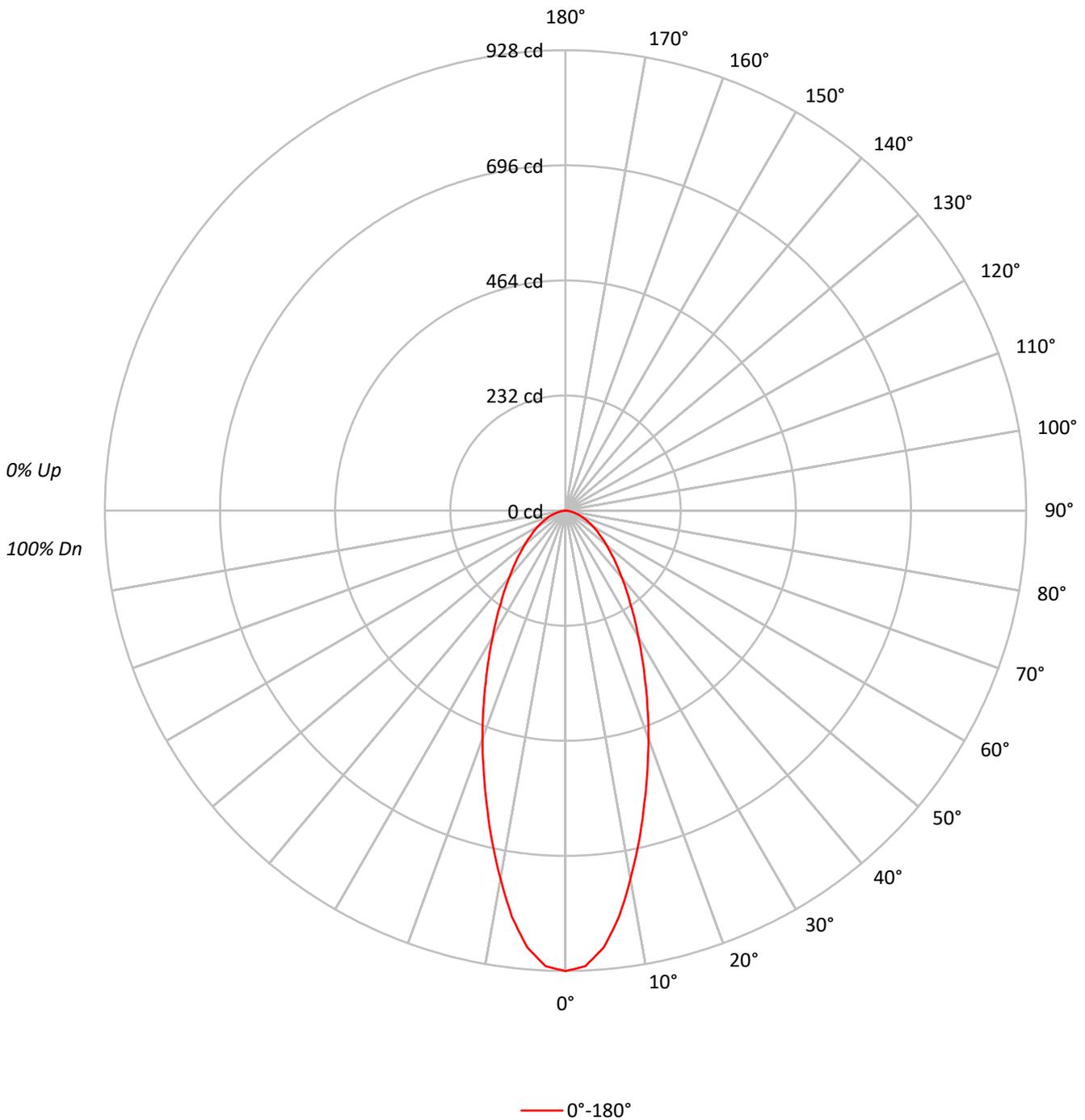
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 826.0 lumens
Efficiency: N/A
Efficacy: 56.6 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): 14.6
Input Voltage (V): NR
Input Current (A_{in}): 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°	80.1	9.7
10°-20°	170.8	20.7
20°-30°	175.1	21.2
30°-40°	143.2	17.3
40°-50°	107.1	13.0
50°-60°	75.2	9.1
60°-70°	47.3	5.7
70°-80°	22.8	2.8
80°-90°	4.4	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°	426.1	51.6
0°-40°	569.2	68.9
0°-60°	751.5	91.0
0°-90°	826.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	826.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	928	
5°	884	80
15°	613	171
25°	380	175
35°	227	143
45°	138	107
55°	83	75
65°	48	47
75°	21	23
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	928.2
2.5°	919.0
5°	883.8
7.5°	825.6
10°	753.6
12.5°	683.1
15°	612.7
17.5°	548.3
20°	488.6
22.5°	431.9
25°	379.9
27.5°	333.9
30°	292.6
32.5°	258.9
35°	226.7
37.5°	200.7
40°	176.1
42.5°	156.2
45°	137.9
47.5°	121.0
50°	107.2
52.5°	95.0
55°	82.7
57.5°	73.5
60°	64.3
62.5°	55.1
65°	47.5
67.5°	39.8
70°	33.7
72.5°	27.6
75°	21.4
77.5°	15.3
80°	10.7
82.5°	6.1
85°	3.1
87.5°	1.5
90°	0.0

(END OF REPORT)