

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: P1269394

Luminaire Tested: P3AS09R259740DE010 E3PHLD1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1269394
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R259740DE010 E3PHLD1MW
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

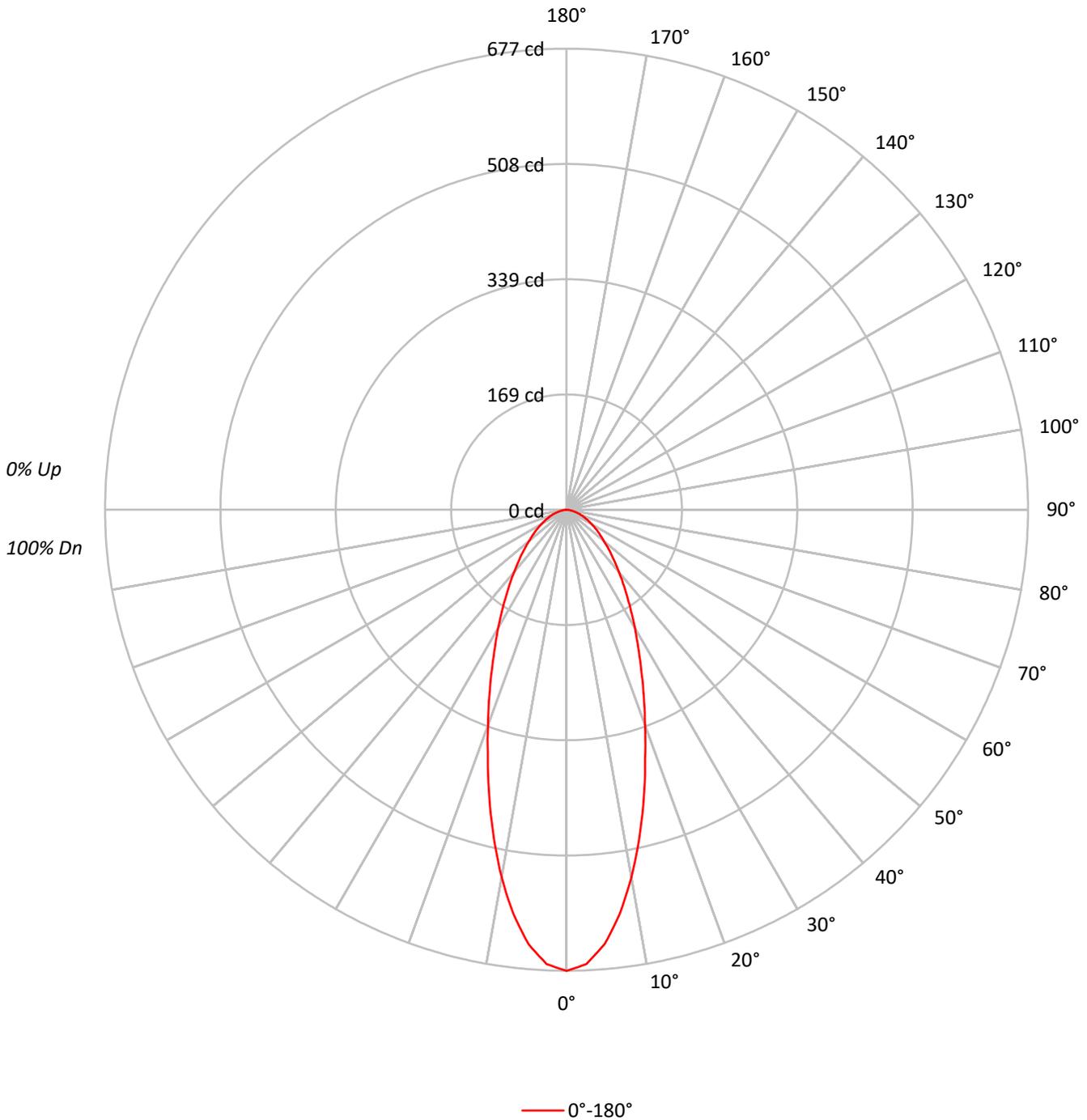
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 569.0 lumens
Efficiency: N/A
Efficacy: 51.3 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.71
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
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°	58.1	10.2
10°-20°	121.4	21.3
20°-30°	119.6	21.0
30°-40°	97.4	17.1
40°-50°	72.3	12.7
50°-60°	50.5	8.9
60°-70°	31.6	5.6
70°-80°	15.2	2.7
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°	299.2	52.6
0°-40°	396.5	69.7
0°-60°	519.3	91.3
0°-90°	569.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	569.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	677	
5°	640	58
15°	438	121
25°	259	120
35°	154	97
45°	93	72
55°	56	50
65°	32	32
75°	14	15
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	677.1
2.5°	667.8
5°	640.2
7.5°	598.3
10°	548.2
12.5°	493.0
15°	437.7
17.5°	383.5
20°	336.5
22.5°	295.6
25°	258.8
27.5°	227.0
30°	200.5
32.5°	175.9
35°	154.4
37.5°	136.0
40°	119.7
42.5°	105.3
45°	93.1
47.5°	81.8
50°	71.6
52.5°	63.4
55°	56.3
57.5°	49.1
60°	43.0
62.5°	36.8
65°	31.7
67.5°	26.6
70°	22.5
72.5°	18.4
75°	14.3
77.5°	10.2
80°	7.2
82.5°	4.1
85°	2.0
87.5°	1.0
90°	0.0

(END OF REPORT)