

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: P1253497

Luminaire Tested: P3AS02R309035DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1253497
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: P3AS02R309035DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 3500K CCT AND, 90CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

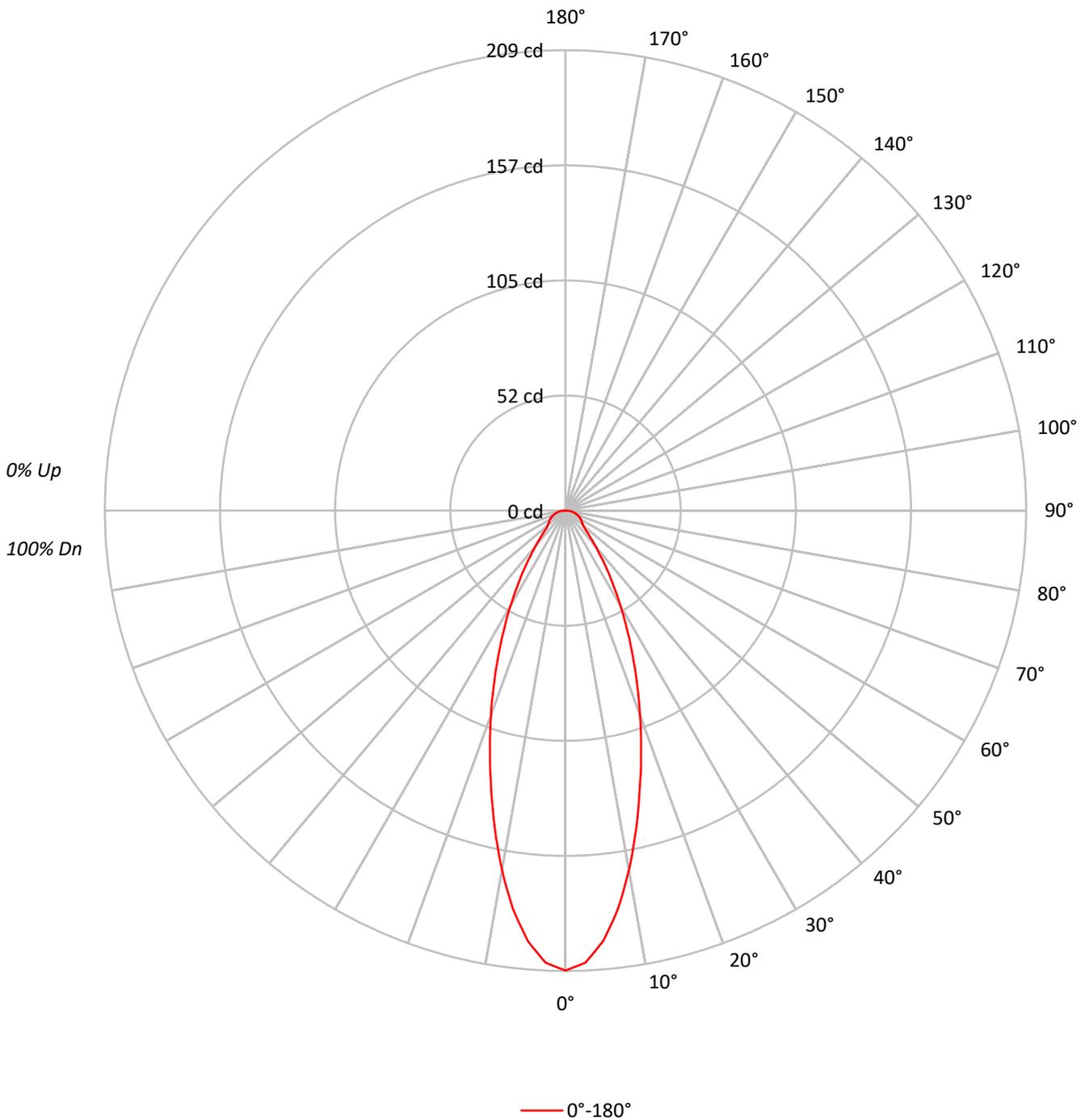
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 141.0 lumens
Efficiency: N/A
Efficacy: 39.2 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): 3.6
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°	17.7	12.6
10°-20°	36.2	25.7
20°-30°	33.0	23.4
30°-40°	21.0	14.9
40°-50°	11.2	8.0
50°-60°	8.2	5.8
60°-70°	6.9	4.9
70°-80°	4.8	3.4
80°-90°	1.9	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°	86.9	61.6
0°-40°	107.9	76.5
0°-60°	127.4	90.3
0°-90°	141.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	141.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	209	
5°	196	18
15°	130	36
25°	72	33
35°	33	21
45°	14	11
55°	9	8
65°	7	7
75°	5	5
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	208.8
2.5°	205.5
5°	196.1
7.5°	182.4
10°	165.7
12.5°	148.0
15°	130.3
17.5°	114.0
20°	98.8
22.5°	84.7
25°	71.6
27.5°	60.1
30°	49.9
32.5°	40.5
35°	33.3
37.5°	26.4
40°	21.3
42.5°	17.0
45°	14.1
47.5°	11.6
50°	10.5
52.5°	9.8
55°	9.0
57.5°	8.7
60°	8.0
62.5°	7.6
65°	6.9
67.5°	6.5
70°	5.8
72.5°	5.1
75°	4.7
77.5°	4.0
80°	3.3
82.5°	2.9
85°	1.8
87.5°	0.7
90°	0.0

(END OF REPORT)