

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: P1251196

Luminaire Tested: P3AS05R309030DE010 E3PHLD1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1251196
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: P3AS05R309030DE010 E3PHLD1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 90CRI , E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

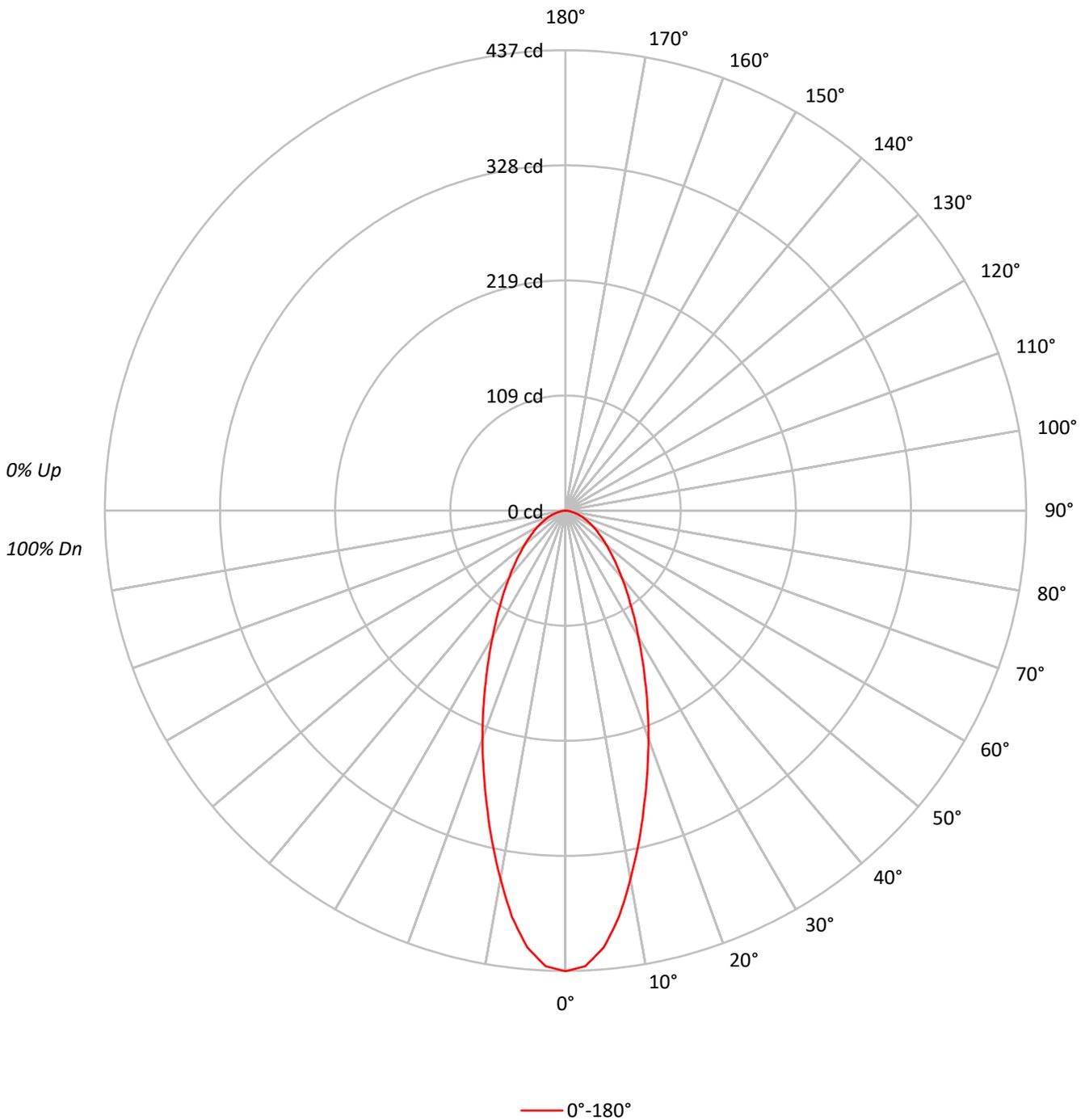
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 389.0 lumens
Efficiency: N/A
Efficacy: 54.0 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): 7.2
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°	37.7	9.7
10°-20°	80.5	20.7
20°-30°	82.5	21.2
30°-40°	67.4	17.3
40°-50°	50.4	13.0
50°-60°	35.4	9.1
60°-70°	22.3	5.7
70°-80°	10.7	2.8
80°-90°	2.0	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°	200.7	51.6
0°-40°	268.1	68.9
0°-60°	353.9	91.0
0°-90°	389.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	389.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	437	
5°	416	38
15°	288	80
25°	179	82
35°	107	67
45°	65	50
55°	39	35
65°	22	22
75°	10	11
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	437.1
2.5°	432.8
5°	416.2
7.5°	388.8
10°	354.9
12.5°	321.7
15°	288.5
17.5°	258.2
20°	230.1
22.5°	203.4
25°	178.9
27.5°	157.3
30°	137.8
32.5°	121.9
35°	106.8
37.5°	94.5
40°	83.0
42.5°	73.6
45°	64.9
47.5°	57.0
50°	50.5
52.5°	44.7
55°	39.0
57.5°	34.6
60°	30.3
62.5°	26.0
65°	22.4
67.5°	18.8
70°	15.9
72.5°	13.0
75°	10.1
77.5°	7.2
80°	5.0
82.5°	2.9
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)