

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: P1256610

Luminaire Tested: P3AS05R309040DE010 E3PHLD1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1256610
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: P3AS05R309040DE010 E3PHLD1MW
Description: 3in Adjustable LED luminaire with, R30 optic, 4000K CCT AND, 90CRI , E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

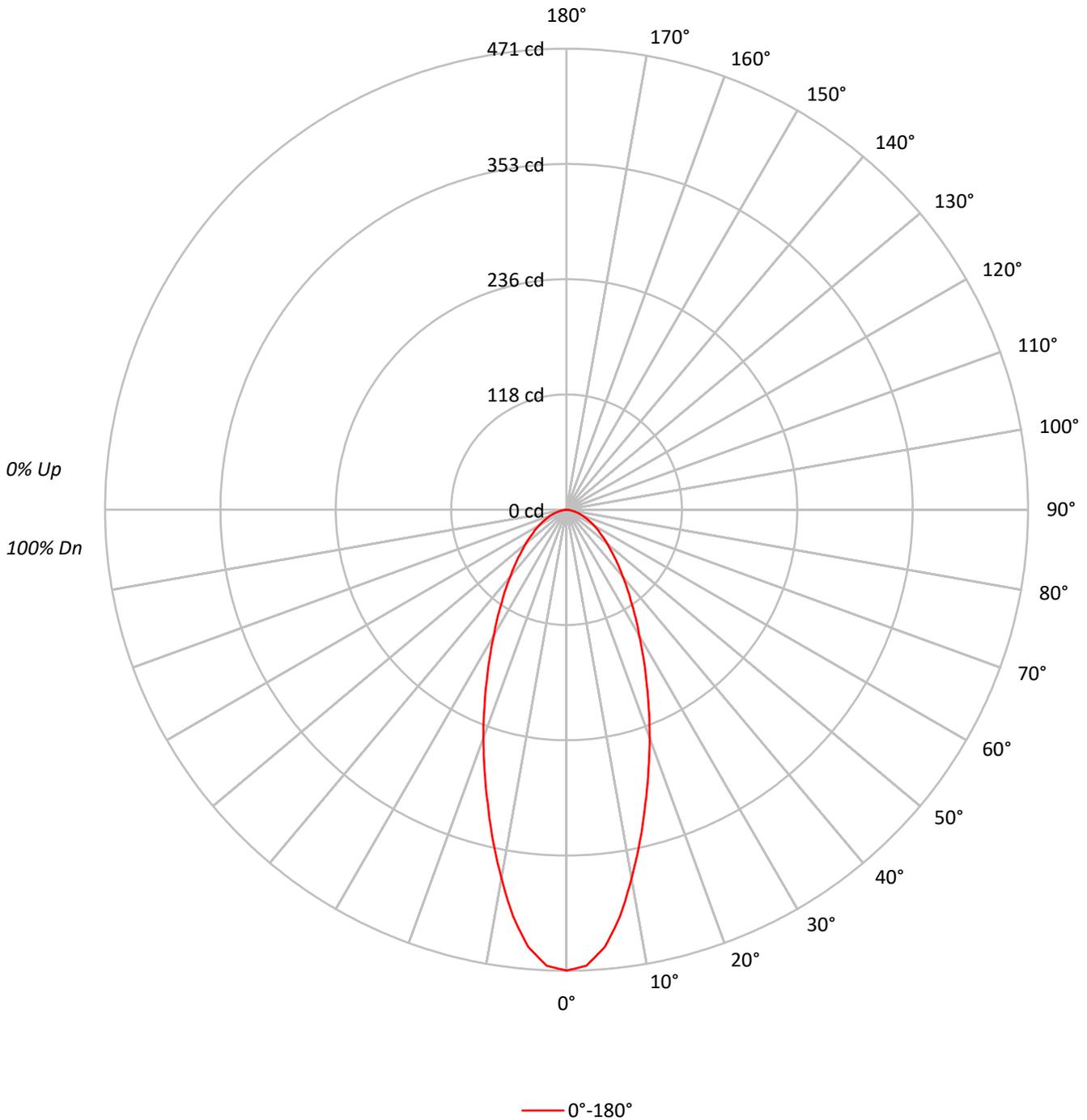
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 419.1 lumens
Efficiency: N/A
Efficacy: 58.2 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 (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°	40.6	9.7
10°-20°	86.7	20.7
20°-30°	88.8	21.2
30°-40°	72.6	17.3
40°-50°	54.3	13.0
50°-60°	38.2	9.1
60°-70°	24.0	5.7
70°-80°	11.6	2.8
80°-90°	2.2	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°	216.2	51.6
0°-40°	288.8	68.9
0°-60°	381.3	91.0
0°-90°	419.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	419.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	471	
5°	448	41
15°	311	87
25°	193	89
35°	115	73
45°	70	54
55°	42	38
65°	24	24
75°	11	12
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	470.8
2.5°	466.2
5°	448.3
7.5°	418.8
10°	382.3
12.5°	346.5
15°	310.8
17.5°	278.2
20°	247.9
22.5°	219.1
25°	192.7
27.5°	169.4
30°	148.4
32.5°	131.3
35°	115.0
37.5°	101.8
40°	89.4
42.5°	79.3
45°	69.9
47.5°	61.4
50°	54.4
52.5°	48.2
55°	42.0
57.5°	37.3
60°	32.6
62.5°	28.0
65°	24.1
67.5°	20.2
70°	17.1
72.5°	14.0
75°	10.9
77.5°	7.8
80°	5.4
82.5°	3.1
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)