

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: P1256578

Luminaire Tested: P3AS05R259040DE010 E3PHLD1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1256578
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: P3AS05R259040DE010 E3PHLD1MW
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 90CRI , E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

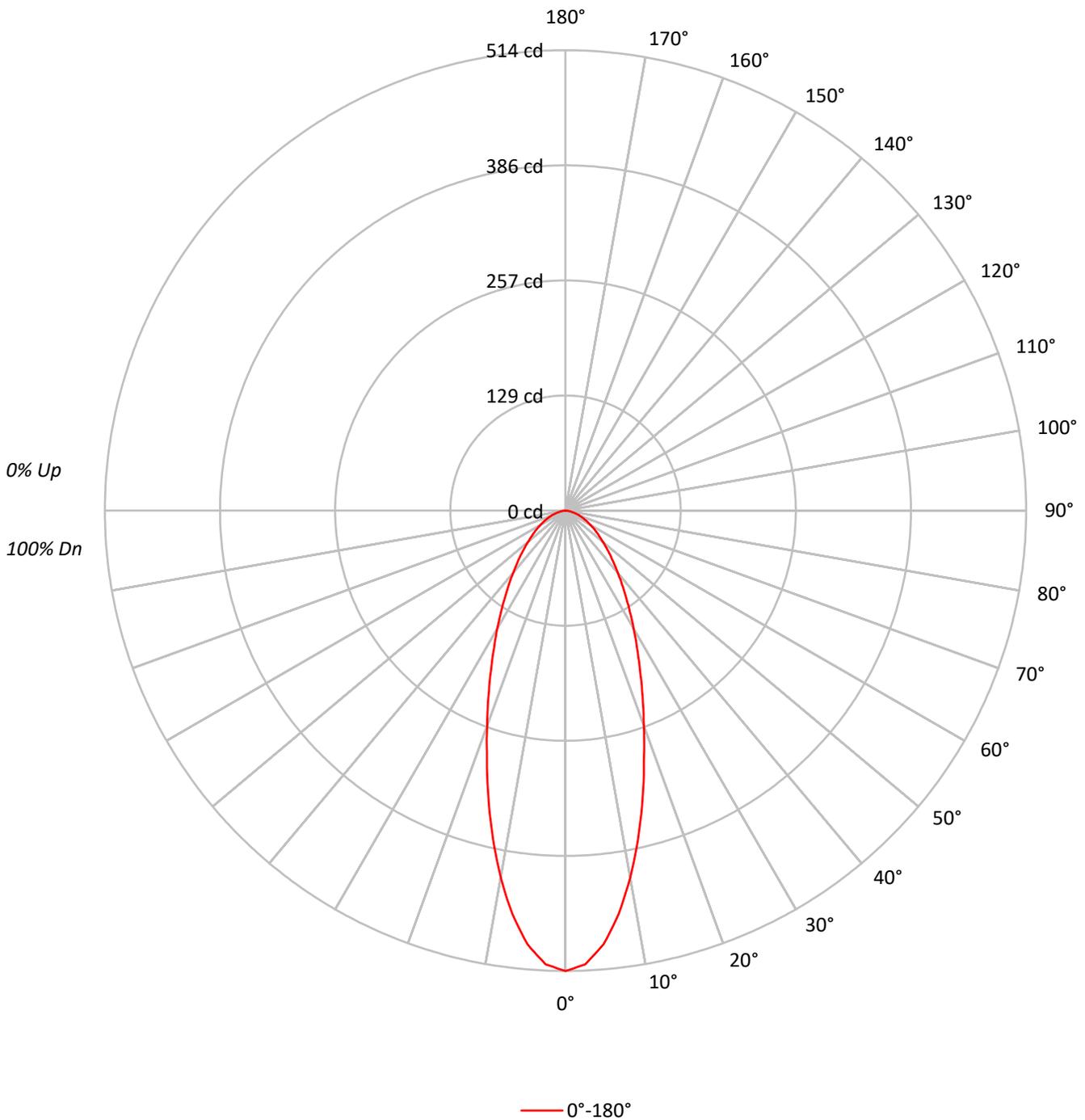
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 432.1 lumens
Efficiency: N/A
Efficacy: 60.0 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): 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°	44.1	10.2
10°-20°	92.2	21.3
20°-30°	90.8	21.0
30°-40°	73.9	17.1
40°-50°	54.9	12.7
50°-60°	38.3	8.9
60°-70°	24.0	5.6
70°-80°	11.6	2.7
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°	227.1	52.6
0°-40°	301.1	69.7
0°-60°	394.3	91.2
0°-90°	432.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	432.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	514	
5°	486	44
15°	332	92
25°	196	91
35°	117	74
45°	71	55
55°	43	38
65°	24	24
75°	11	12
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	514.0
2.5°	507.0
5°	486.1
7.5°	454.2
10°	416.2
12.5°	374.3
15°	332.3
17.5°	291.2
20°	255.5
22.5°	224.4
25°	196.5
27.5°	172.4
30°	152.2
32.5°	133.6
35°	117.2
37.5°	103.3
40°	90.8
42.5°	80.0
45°	70.7
47.5°	62.1
50°	54.4
52.5°	48.1
55°	42.7
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)