

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: P1276708

Luminaire Tested: P3AS20R159835D010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1276708
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-5)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R159835D010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R15 optic, 3500K CCT AND, 98CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

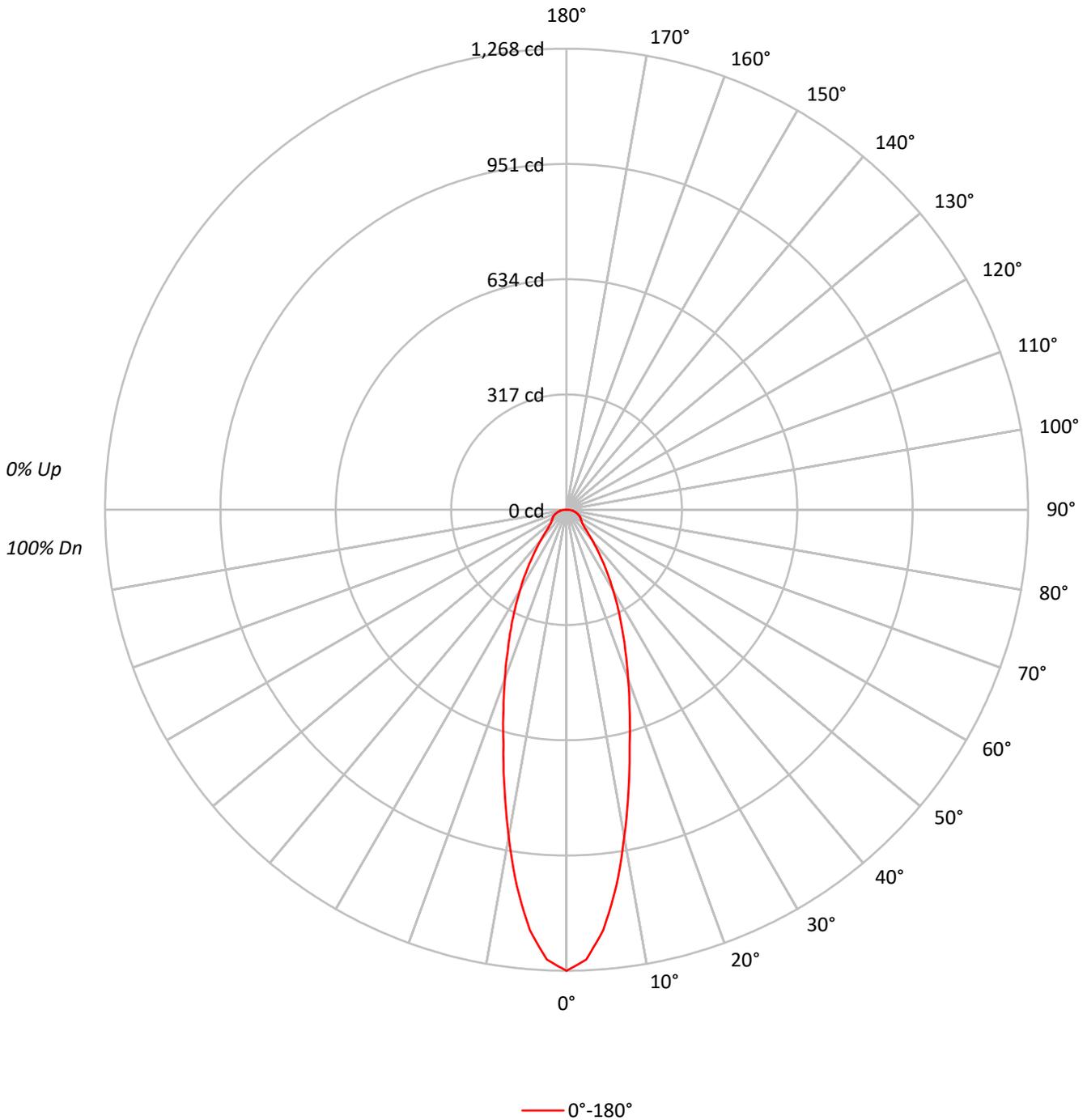
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 742.9 lumens
Efficiency: N/A
Efficacy: 27.1 lumens/watt
Spacing Criteria (0/90/45): 0.51 / 0.51 / 0.6
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.4
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°	102.7	13.8
10°-20°	187.9	25.3
20°-30°	166.4	22.4
30°-40°	109.0	14.7
40°-50°	58.3	7.8
50°-60°	44.0	5.9
60°-70°	37.9	5.1
70°-80°	26.1	3.5
80°-90°	10.6	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°	457.0	61.5
0°-40°	566.1	76.2
0°-60°	668.3	90.0
0°-90°	742.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	742.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1268	
5°	1160	103
15°	670	188
25°	361	166
35°	173	109
45°	71	58
55°	48	44
65°	39	38
75°	25	26
85°	9	11
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1268.2
2.5°	1238.3
5°	1160.0
7.5°	1044.9
10°	913.7
12.5°	787.2
15°	669.8
17.5°	575.4
20°	494.9
22.5°	423.5
25°	361.4
27.5°	306.1
30°	255.5
32.5°	211.8
35°	172.6
37.5°	138.1
40°	110.5
42.5°	87.5
45°	71.4
47.5°	62.1
50°	55.2
52.5°	52.9
55°	48.3
57.5°	46.0
60°	43.7
62.5°	41.4
65°	39.1
67.5°	34.5
70°	32.2
72.5°	27.6
75°	25.3
77.5°	20.7
80°	18.4
82.5°	16.1
85°	9.2
87.5°	4.6
90°	0.0

(END OF REPORT)