

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: P1257241

Luminaire Tested: P3AS10R129040DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1257241
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: P3AS10R129040DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R12 optic, 4000K CCT AND, 90CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

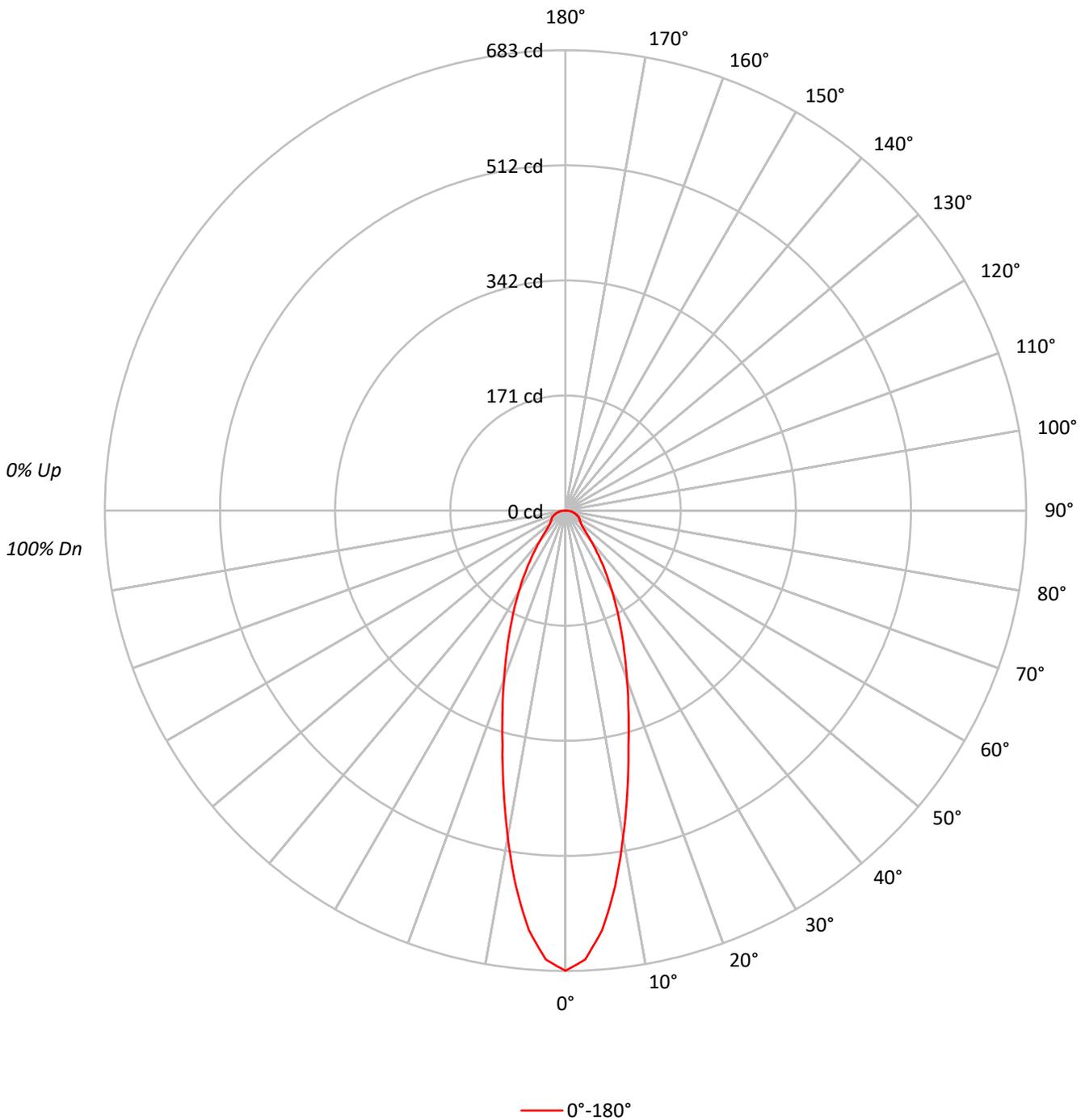
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 400.0 lumens
Efficiency: N/A
Efficacy: 34.2 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): 11.7
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°	55.3	13.8
10°-20°	101.1	25.3
20°-30°	89.6	22.4
30°-40°	58.7	14.7
40°-50°	31.4	7.8
50°-60°	23.7	5.9
60°-70°	20.4	5.1
70°-80°	14.1	3.5
80°-90°	5.8	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°	246.0	61.5
0°-40°	304.7	76.2
0°-60°	359.8	89.9
0°-90°	400.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	400.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	683	
5°	624	55
15°	361	101
25°	194	90
35°	93	59
45°	38	31
55°	26	24
65°	21	20
75°	14	14
85°	5	6
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	682.7
2.5°	666.6
5°	624.5
7.5°	562.6
10°	491.9
12.5°	423.8
15°	360.6
17.5°	309.8
20°	266.4
22.5°	228.0
25°	194.5
27.5°	164.8
30°	137.5
32.5°	114.0
35°	92.9
37.5°	74.3
40°	59.5
42.5°	47.1
45°	38.4
47.5°	33.5
50°	29.7
52.5°	28.5
55°	26.0
57.5°	24.8
60°	23.5
62.5°	22.3
65°	21.1
67.5°	18.6
70°	17.3
72.5°	14.9
75°	13.6
77.5°	11.2
80°	9.9
82.5°	8.7
85°	5.0
87.5°	2.5
90°	0.0

(END OF REPORT)