

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: P1267304

Luminaire Tested: P3A10R129735DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267304
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: P3A10R129735DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R12 optic, 3500K CCT AND, 97CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

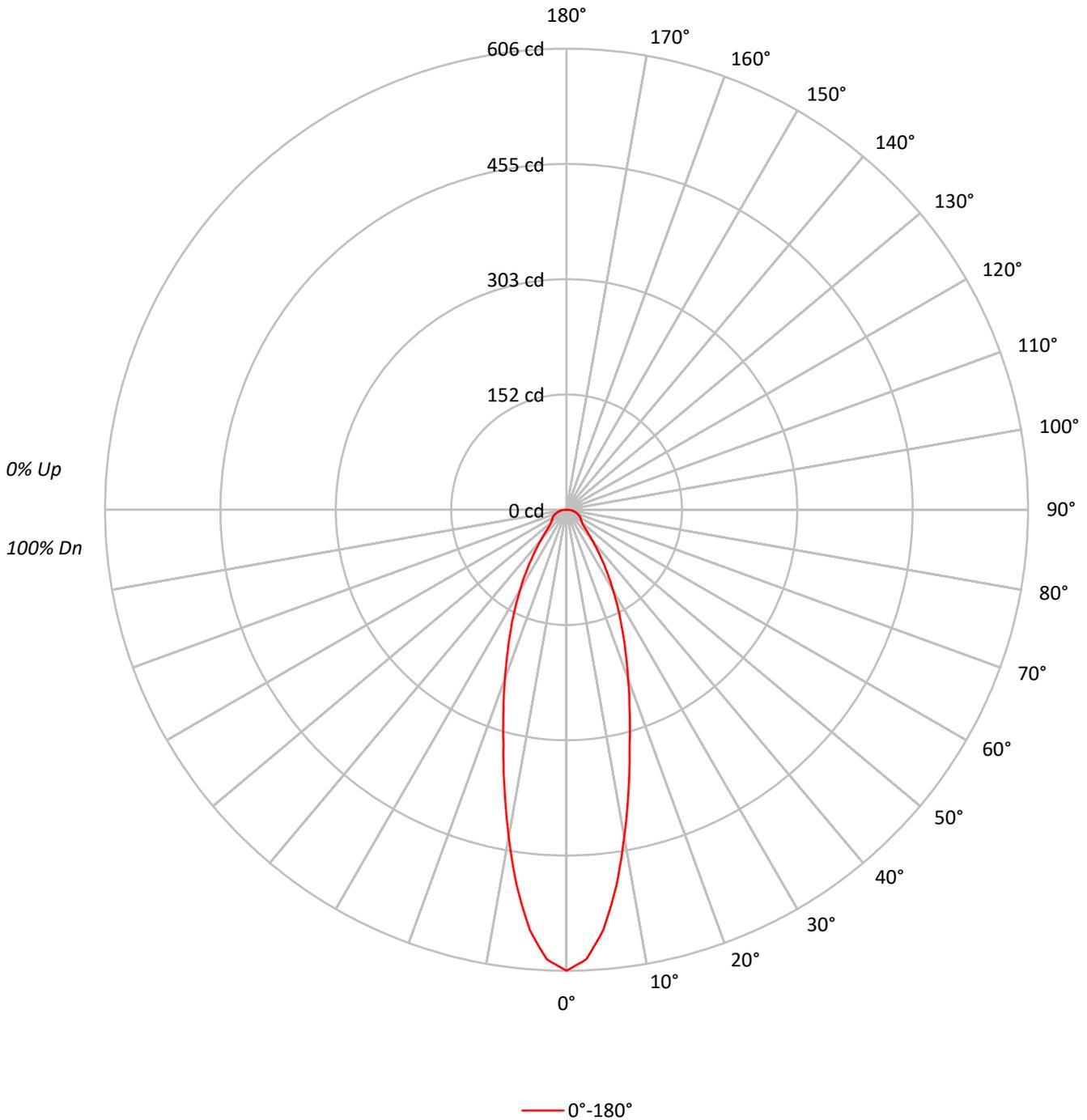
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 355.0 lumens
Efficiency: N/A
Efficacy: 30.3 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 (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°	49.1	13.8
10°-20°	89.8	25.3
20°-30°	79.5	22.4
30°-40°	52.1	14.7
40°-50°	27.8	7.8
50°-60°	21.0	5.9
60°-70°	18.1	5.1
70°-80°	12.5	3.5
80°-90°	5.1	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°	218.4	61.5
0°-40°	270.5	76.2
0°-60°	319.4	89.9
0°-90°	355.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	355.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	606	
5°	554	49
15°	320	90
25°	173	80
35°	82	52
45°	34	28
55°	23	21
65°	19	18
75°	12	12
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	605.9
2.5°	591.6
5°	554.3
7.5°	499.3
10°	436.6
12.5°	376.1
15°	320.0
17.5°	274.9
20°	236.4
22.5°	202.3
25°	172.7
27.5°	146.3
30°	122.1
32.5°	101.2
35°	82.5
37.5°	66.0
40°	52.8
42.5°	41.8
45°	34.1
47.5°	29.7
50°	26.4
52.5°	25.3
55°	23.1
57.5°	22.0
60°	20.9
62.5°	19.8
65°	18.7
67.5°	16.5
70°	15.4
72.5°	13.2
75°	12.1
77.5°	9.9
80°	8.8
82.5°	7.7
85°	4.4
87.5°	2.2
90°	0.0

(END OF REPORT)