

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: P1269806

Luminaire Tested: P3AS13R259740DE010 E3PHLP1MW

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1269806
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R259740DE010 E3PHLP1MW
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 97CRI , E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

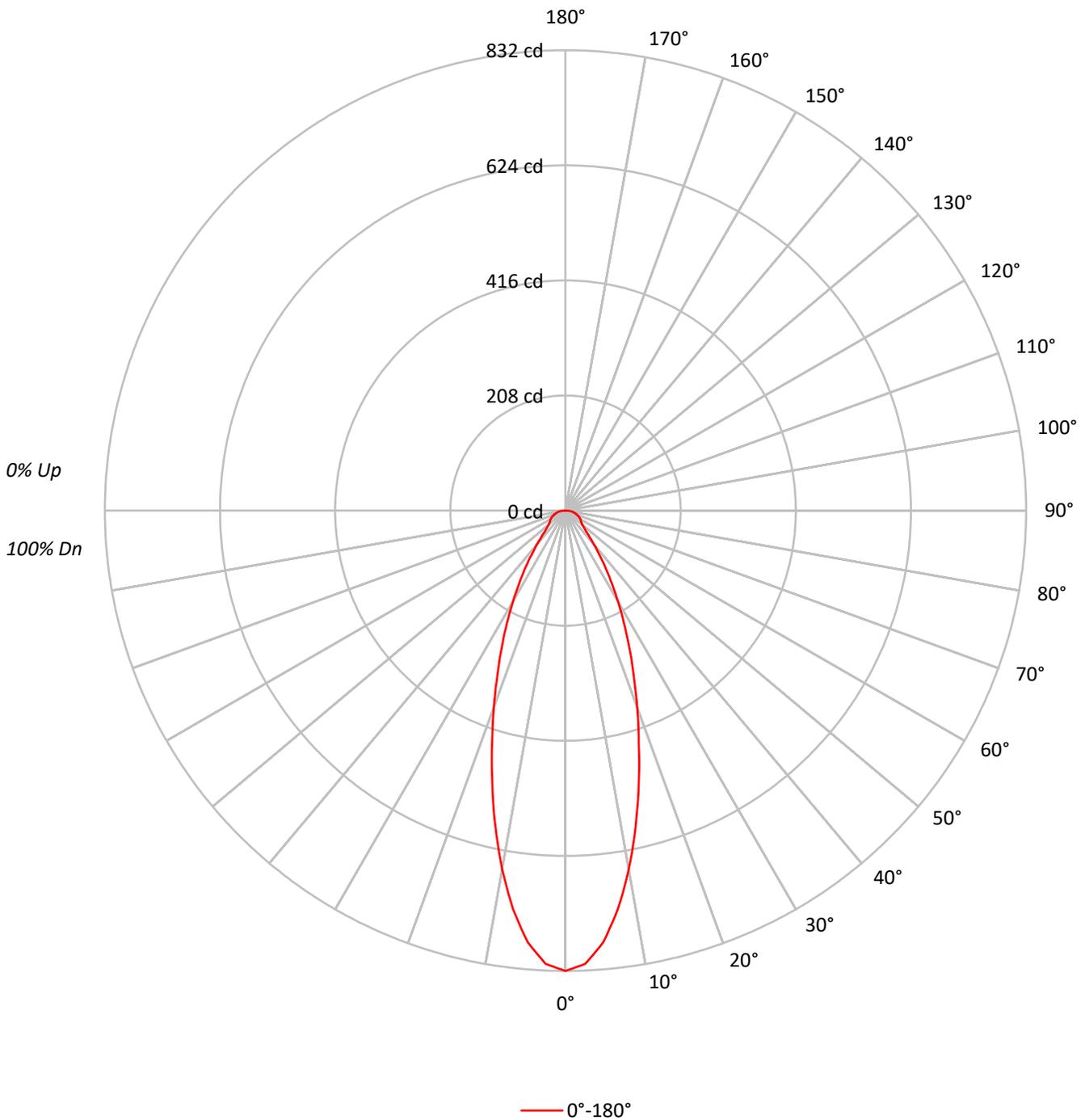
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 543.1 lumens
Efficiency: N/A
Efficacy: 37.2 lumens/watt
Spacing Criteria (0/90/45): 0.59 / 0.59 / 0.65
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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°	70.7	13.0
10°-20°	141.5	26.1
20°-30°	125.3	23.1
30°-40°	79.8	14.7
40°-50°	42.2	7.8
50°-60°	31.0	5.7
60°-70°	26.5	4.9
70°-80°	18.7	3.4
80°-90°	7.4	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°	337.5	62.1
0°-40°	417.2	76.8
0°-60°	490.5	90.3
0°-90°	543.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	543.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	832	
5°	783	71
15°	511	141
25°	272	125
35°	126	80
45°	52	42
55°	34	31
65°	27	26
75°	18	19
85°	7	7
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	832.0
2.5°	819.8
5°	783.1
7.5°	726.0
10°	658.0
12.5°	584.6
15°	511.2
17.5°	440.5
20°	377.9
22.5°	320.8
25°	271.9
27.5°	228.4
30°	189.0
32.5°	155.0
35°	126.4
37.5°	100.6
40°	80.2
42.5°	63.9
45°	51.7
47.5°	44.9
50°	39.4
52.5°	36.7
55°	34.0
57.5°	32.6
60°	31.3
62.5°	28.6
65°	27.2
67.5°	24.5
70°	21.8
72.5°	20.4
75°	17.7
77.5°	15.0
80°	13.6
82.5°	10.9
85°	6.8
87.5°	2.7
90°	0.0

(END OF REPORT)