

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: P1295424

Luminaire Tested: P3AS13R15W2N902750DE010 E3DLP1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295424
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R15W2N902750DE010 E3DLP1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

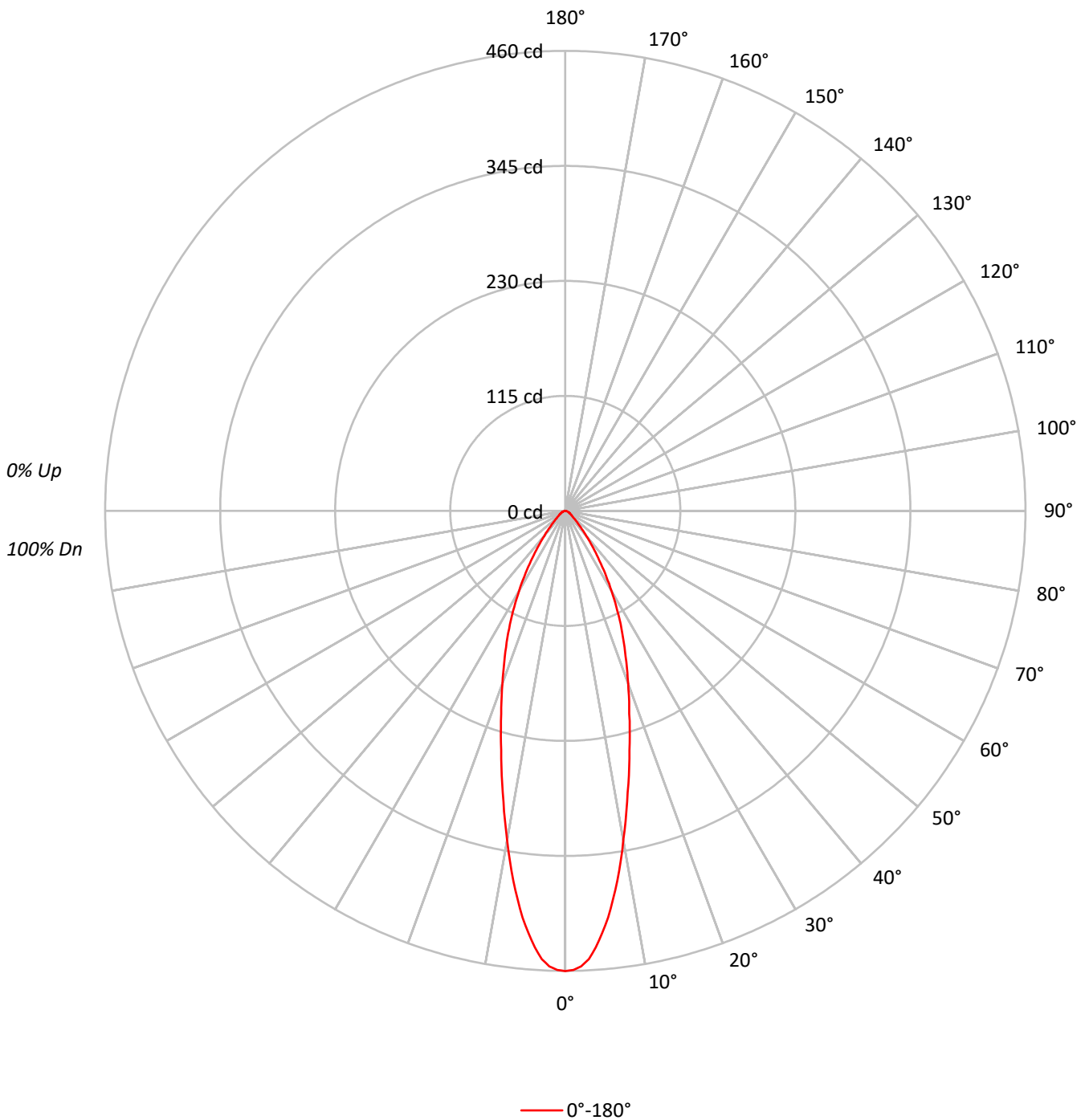
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 234.0 lumens
Efficiency: N/A
Efficacy: 19.0 lumens/watt
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	37.5	16.0
10°-20°	69.2	29.6
20°-30°	61.7	26.3
30°-40°	36.5	15.6
40°-50°	15.0	6.4
50°-60°	7.0	3.0
60°-70°	4.3	1.8
70°-80°	2.3	1.0
80°-90°	0.6	0.3
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°	168.4	72.0
0°-40°	204.9	87.6
0°-60°	226.9	97.0
0°-90°	234.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	234.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	460	
5°	424	38
15°	248	69
25°	135	62
35°	57	36
45°	18	15
55°	8	7
65°	4	4
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	460.2
1°	459.0
2°	455.6
3°	448.8
4°	437.4
5°	423.7
6°	408.9
7°	391.4
8°	373.2
9°	354.5
10°	334.4
12.5°	288.4
15°	247.8
17.5°	212.8
20°	183.5
22.5°	157.7
25°	134.9
27.5°	112.9
30°	92.3
32.5°	73.7
35°	57.0
37.5°	43.7
40°	32.7
42.5°	24.3
45°	18.2
47.5°	14.1
50°	11.0
52.5°	9.1
55°	7.6
57.5°	6.5
60°	5.7
62.5°	4.9
65°	4.2
67.5°	3.8
70°	3.0
72.5°	2.7
75°	2.3
77.5°	1.5
80°	1.1
82.5°	0.8
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)