

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: P1298292

Luminaire Tested: P3AS13R60W2N902750DE010 E3DLD1MW_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298292
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R60W2N902750DE010 E3DLD1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 4000K CCT AND, 90CRI ,
E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

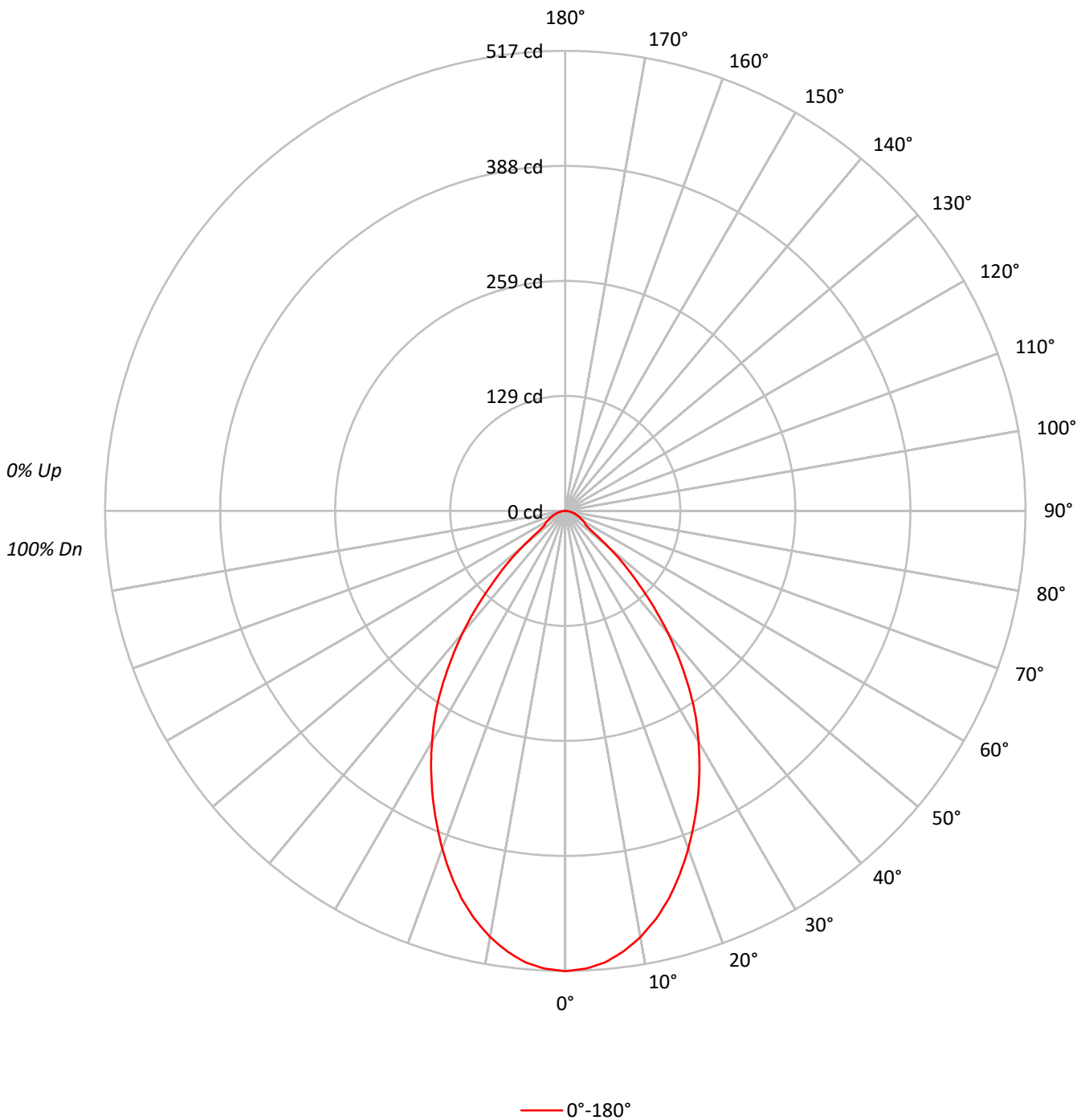
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 639.0 lumens
Efficiency: N/A
Efficacy: 52.0 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
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°	47.9	7.5
10°-20°	125.9	19.7
20°-30°	161.7	25.3
30°-40°	149.9	23.5
40°-50°	91.3	14.3
50°-60°	30.4	4.8
60°-70°	18.5	2.9
70°-80°	10.4	1.6
80°-90°	3.0	0.5
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°	335.5	52.5
0°-40°	485.4	76.0
0°-60°	607.1	95.0
0°-90°	639.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	639.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	517	
5°	510	48
15°	451	126
25°	353	162
35°	242	150
45°	117	91
55°	29	30
65°	19	19
75°	10	10
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	517.3
2.5°	515.0
5°	509.5
7.5°	499.5
10°	486.3
12.5°	470.0
15°	450.6
17.5°	428.1
20°	404.1
22.5°	378.5
25°	352.9
27.5°	326.5
30°	299.4
32.5°	272.2
35°	242.0
37.5°	210.2
40°	179.9
42.5°	148.1
45°	117.1
47.5°	90.7
50°	63.6
52.5°	38.0
55°	28.7
57.5°	26.4
60°	24.0
62.5°	20.9
65°	18.6
67.5°	16.3
70°	14.0
72.5°	11.6
75°	10.1
77.5°	7.8
80°	6.2
82.5°	3.9
85°	2.3
87.5°	1.6
90°	0.0

(END OF REPORT)