

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: P1299850

Luminaire Tested: P3AS17R25W2N902750DE010 E3DLD1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299850
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R25W2N902750DE010 E3DLD1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

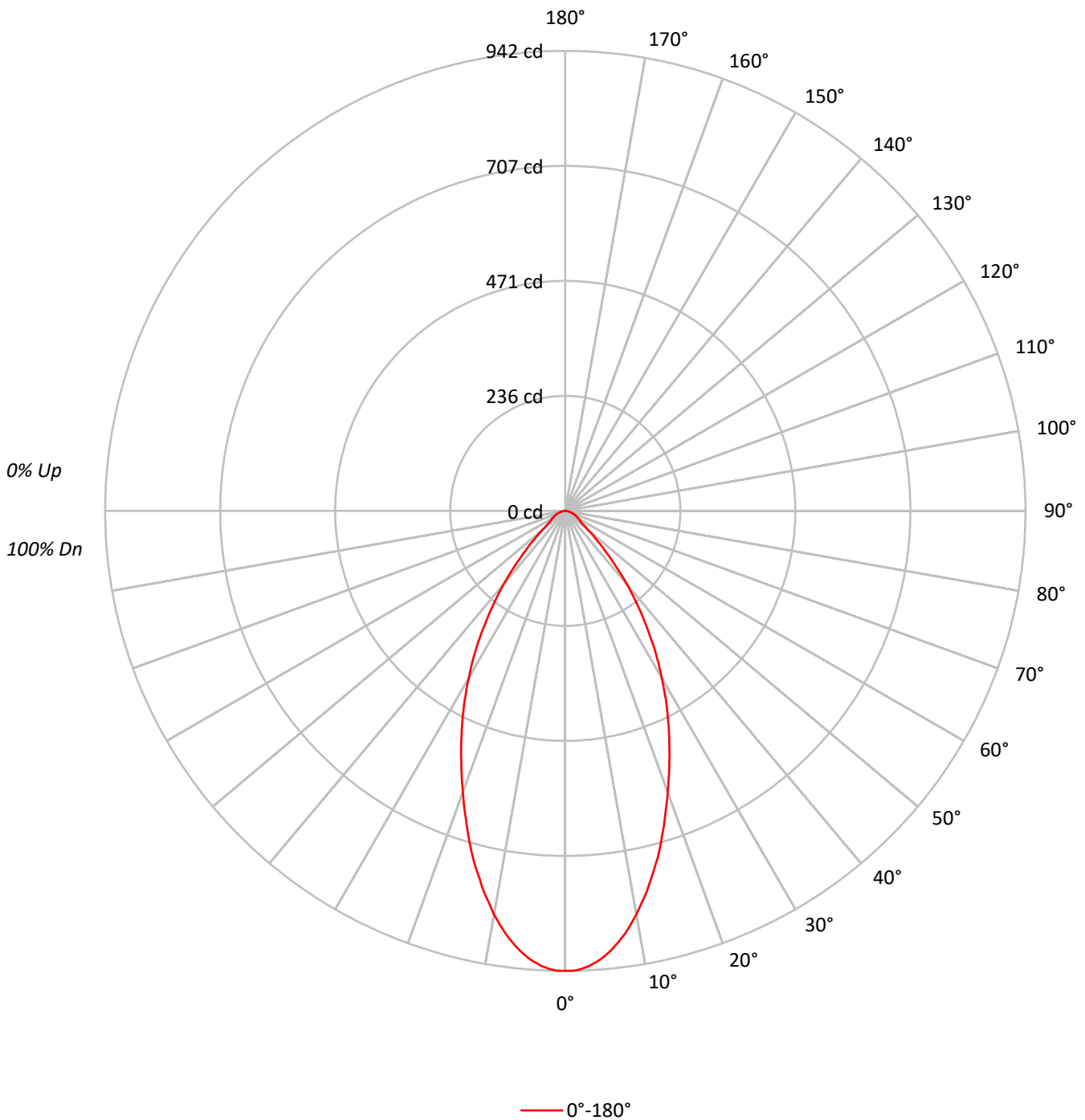
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 869.0 lumens
Efficiency: N/A
Efficacy: 44.8 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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°	84.9	9.8
10°-20°	203.5	23.4
20°-30°	229.9	26.5
30°-40°	181.8	20.9
40°-50°	91.8	10.6
50°-60°	36.8	4.2
60°-70°	23.6	2.7
70°-80°	13.0	1.5
80°-90°	3.7	0.4
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°	518.3	59.6
0°-40°	700.1	80.6
0°-60°	828.8	95.4
0°-90°	869.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	869.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	942	
5°	916	85
15°	733	203
25°	502	230
35°	291	182
45°	115	92
55°	38	37
65°	24	24
75°	12	13
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	941.9
1°	941.9
2°	938.6
3°	933.2
4°	925.6
5°	915.9
6°	904.0
7°	889.9
8°	874.7
9°	857.4
10°	839.0
11°	818.4
12°	799.0
13°	776.2
14°	754.6
15°	732.9
17.5°	672.3
20°	612.7
22.5°	556.5
25°	502.3
27.5°	449.3
30°	395.1
32.5°	344.3
35°	291.2
37.5°	242.5
40°	195.9
42.5°	152.6
45°	114.8
47.5°	85.5
50°	61.7
52.5°	46.6
55°	37.9
57.5°	34.6
60°	30.3
62.5°	27.1
65°	23.8
67.5°	20.6
70°	17.3
72.5°	15.2
75°	11.9
77.5°	9.7
80°	7.6
82.5°	5.4
85°	3.2
87.5°	1.1



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)