

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: P1299826

Luminaire Tested: P3AS17R25W2N902750DE010 E3DLD1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299826
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 E3DLD1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

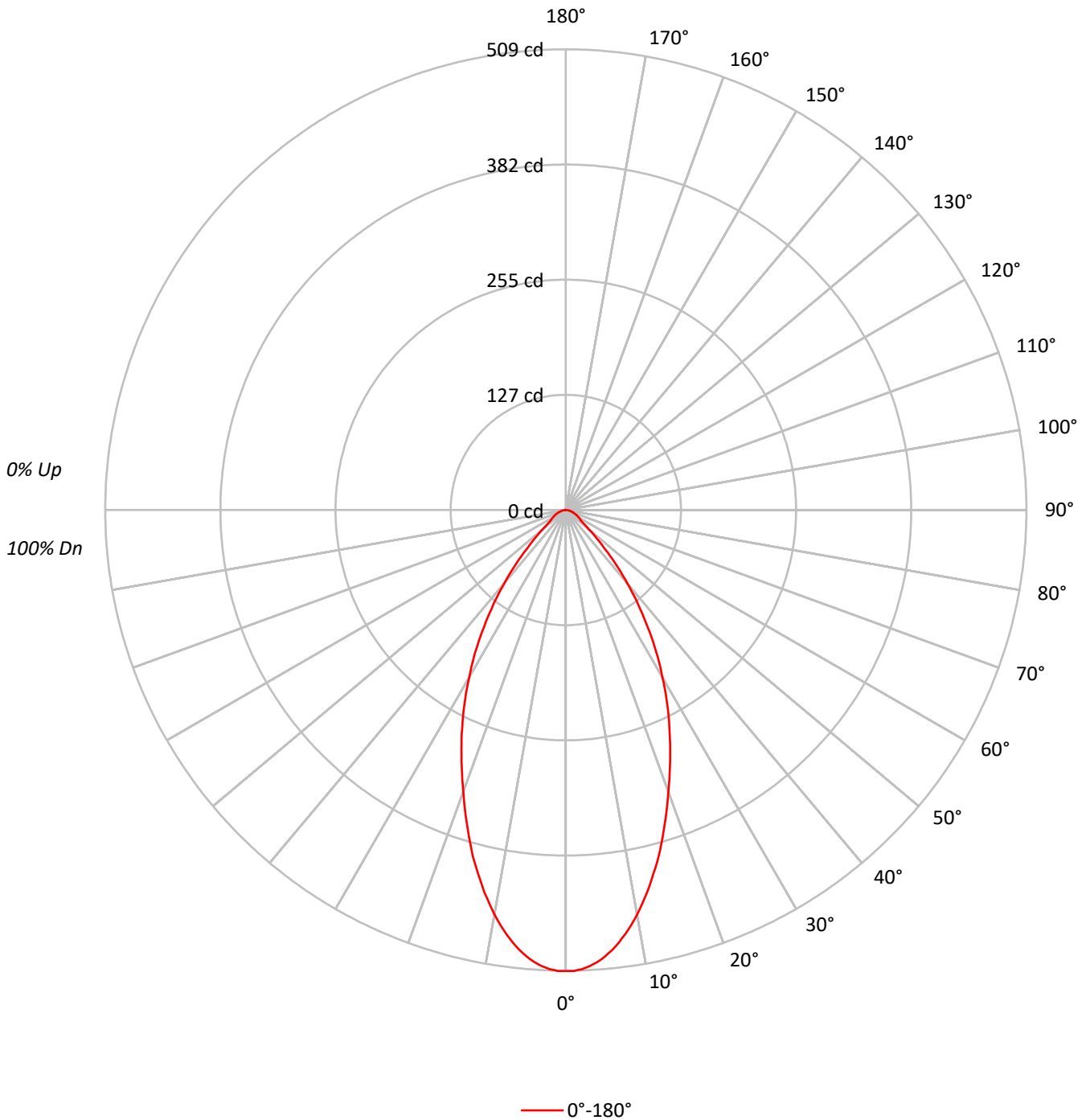
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 470.0 lumens
Efficiency: N/A
Efficacy: 24.2 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°	45.9	9.8
10°-20°	110.0	23.4
20°-30°	124.3	26.5
30°-40°	98.4	20.9
40°-50°	49.7	10.6
50°-60°	19.9	4.2
60°-70°	12.7	2.7
70°-80°	7.0	1.5
80°-90°	2.0	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°	280.3	59.6
0°-40°	378.7	80.6
0°-60°	448.3	95.4
0°-90°	470.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	470.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	509	
5°	495	46
15°	396	110
25°	272	124
35°	158	98
45°	62	50
55°	20	20
65°	13	13
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	509.4
1°	509.4
2°	507.6
3°	504.7
4°	500.6
5°	495.4
6°	488.9
7°	481.3
8°	473.1
9°	463.7
10°	453.8
11°	442.7
12°	432.1
13°	419.8
14°	408.1
15°	396.4
17.5°	363.6
20°	331.4
22.5°	301.0
25°	271.7
27.5°	243.0
30°	213.7
32.5°	186.2
35°	157.5
37.5°	131.2
40°	106.0
42.5°	82.6
45°	62.1
47.5°	46.3
50°	33.4
52.5°	25.2
55°	20.5
57.5°	18.7
60°	16.4
62.5°	14.6
65°	12.9
67.5°	11.1
70°	9.4
72.5°	8.2
75°	6.4
77.5°	5.3
80°	4.1
82.5°	2.9
85°	1.8
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)