

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: P1299857

Luminaire Tested: P3AS17R25W2N902750DE010 E3DLP1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299857
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R25W2N902750DE010 E3DLP1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

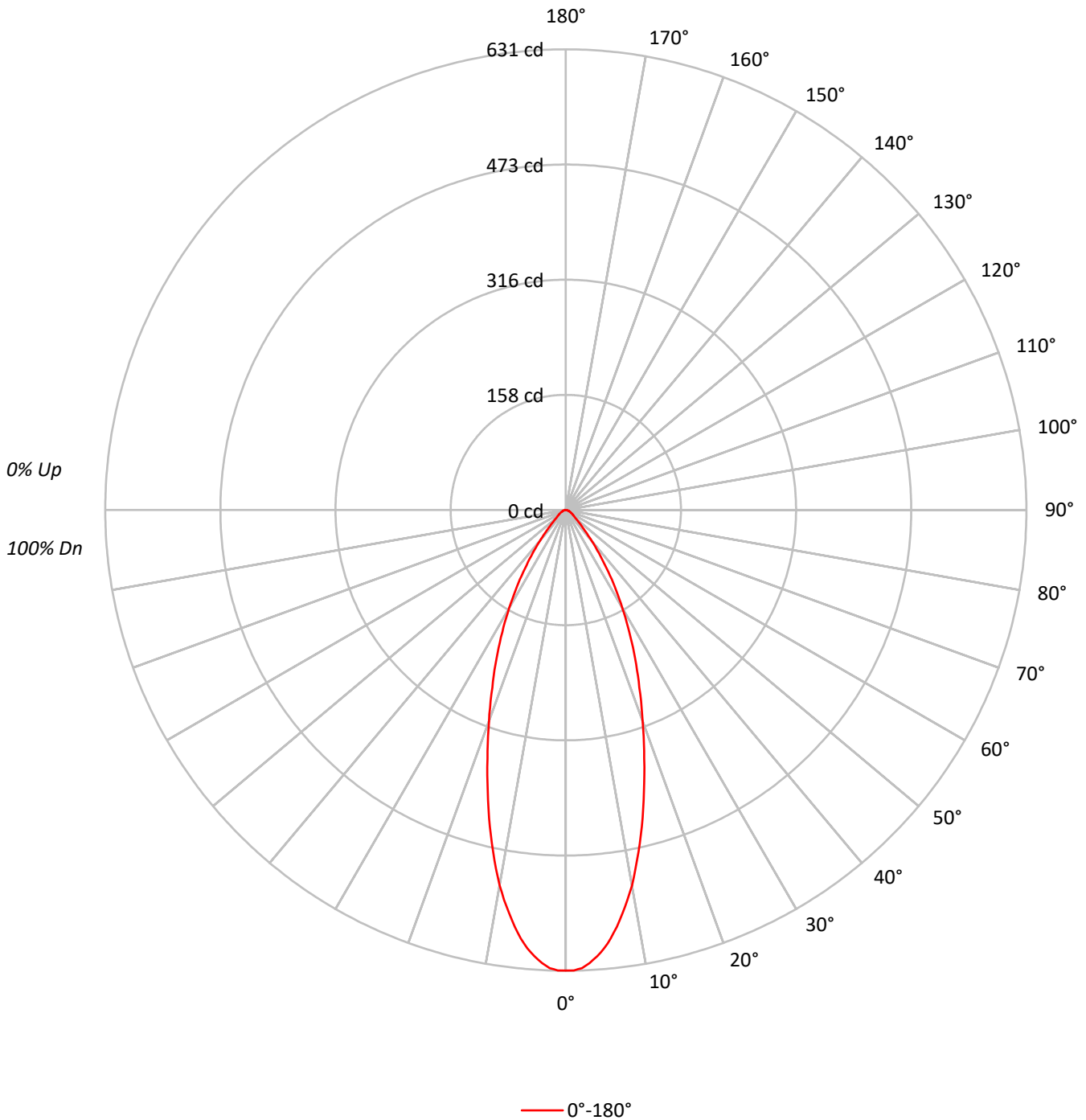
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 381.0 lumens
Efficiency: N/A
Efficacy: 19.6 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
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°	54.9	14.4
10°-20°	113.8	29.9
20°-30°	102.9	27.0
30°-40°	61.8	16.2
40°-50°	24.6	6.4
50°-60°	11.3	3.0
60°-70°	6.9	1.8
70°-80°	3.7	1.0
80°-90°	1.1	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°	271.6	71.3
0°-40°	333.4	87.5
0°-60°	369.4	96.9
0°-90°	381.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	381.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	631	
5°	603	55
15°	412	114
25°	224	103
35°	97	62
45°	30	25
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	630.8
1°	630.8
2°	627.8
3°	621.3
4°	613.0
5°	602.9
6°	589.8
7°	575.0
8°	557.7
9°	540.5
10°	522.1
11°	500.7
12°	478.7
13°	456.8
14°	434.8
15°	411.6
17.5°	357.0
20°	307.7
22.5°	263.1
25°	224.5
27.5°	188.3
30°	155.0
32.5°	124.7
35°	97.4
37.5°	74.2
40°	55.2
42.5°	40.4
45°	29.7
47.5°	22.6
50°	17.2
52.5°	14.3
55°	12.5
57.5°	10.7
60°	9.5
62.5°	7.7
65°	7.1
67.5°	5.9
70°	4.8
72.5°	4.2
75°	3.6
77.5°	3.0
80°	1.8
82.5°	1.2
85°	1.2
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)