

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: P1301618

Luminaire Tested: P3AS17R50W2N902765DE010 E3DLD1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301618
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R50W2N902765DE010 E3DLD1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

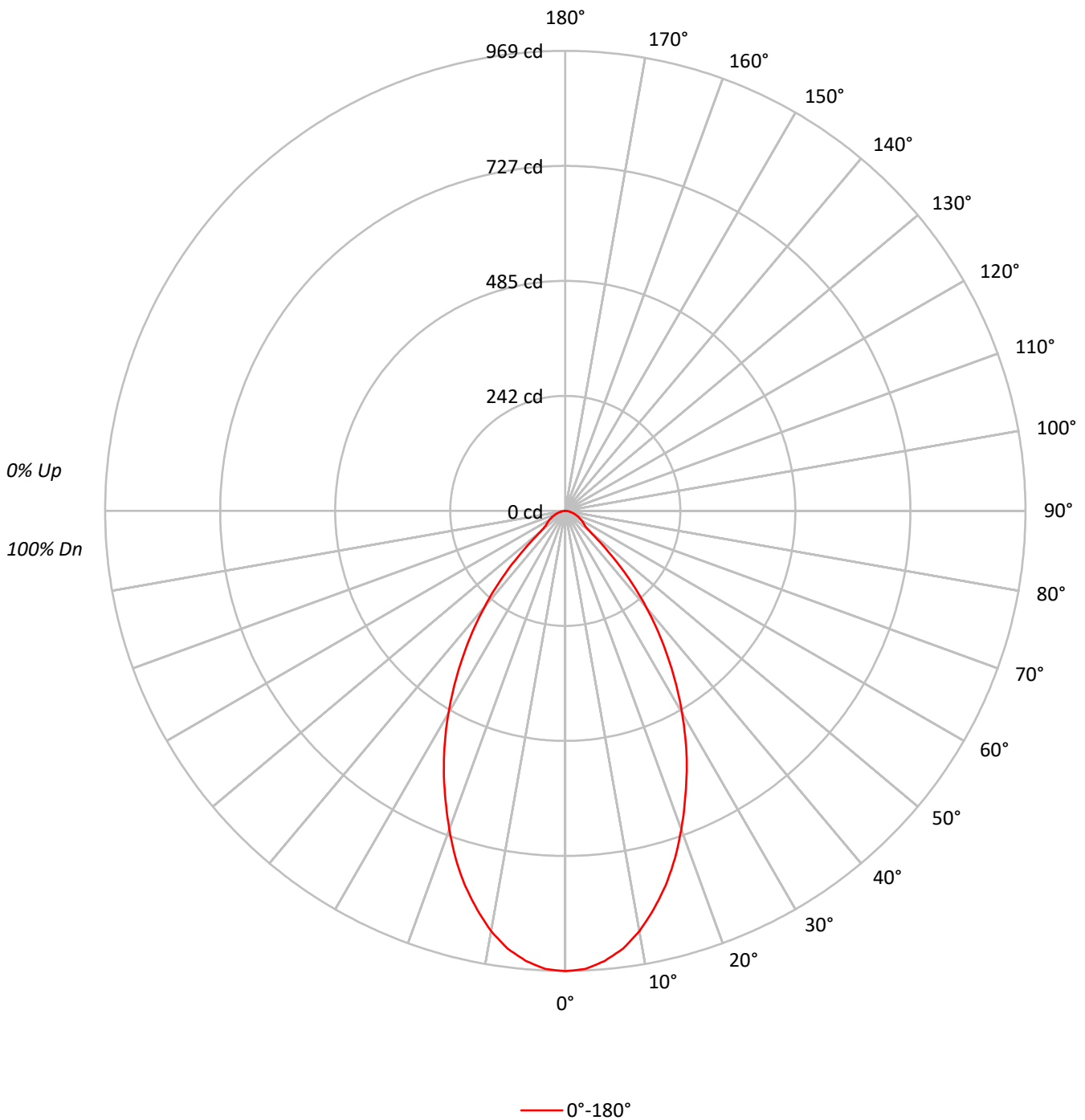
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1046.0 lumens
Efficiency: N/A
Efficacy: 53.9 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
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

TEST NUMBER: P1301618
CATALOG NUMBER: P3AS17R50W2N902765DE010 E3DLD1WH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1301618
 CATALOG NUMBER: P3AS17R50W2N902765DE010 E3DLD1WH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.2	8.5
10°-20°	227.7	21.8
20°-30°	276.6	26.4
30°-40°	234.6	22.4
40°-50°	121.9	11.6
50°-60°	44.0	4.2
60°-70°	30.4	2.9
70°-80°	16.5	1.6
80°-90°	5.2	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°	593.5	56.7
0°-40°	828.1	79.2
0°-60°	993.9	95.0
0°-90°	1046.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1046.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	969	
5°	952	89
15°	817	228
25°	605	277
35°	377	235
45°	158	122
55°	48	44
65°	31	30
75°	16	17
85°	5	5
90°	0	



TEST NUMBER: P1301618
CATALOG NUMBER: P3AS17R50W2N902765DE010 E3DLD1WH_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	969.4
2.5°	965.8
5°	951.5
7.5°	930.0
10°	898.9
12.5°	859.6
15°	816.6
17.5°	767.6
20°	713.9
22.5°	659.0
25°	605.3
27.5°	549.2
30°	491.9
32.5°	434.6
35°	377.2
37.5°	321.1
40°	265.0
42.5°	211.3
45°	157.6
47.5°	105.1
50°	68.0
52.5°	52.5
55°	47.8
57.5°	43.0
60°	39.4
62.5°	34.6
65°	31.0
67.5°	26.3
70°	22.7
72.5°	19.1
75°	15.5
77.5°	11.9
80°	9.6
82.5°	7.2
85°	4.8
87.5°	2.4
90°	0.0

(END OF REPORT)