

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: P1293880

Luminaire Tested: P3AS09R50W2N902750DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293880
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R50W2N902750DE010 E3DLP1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 5000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

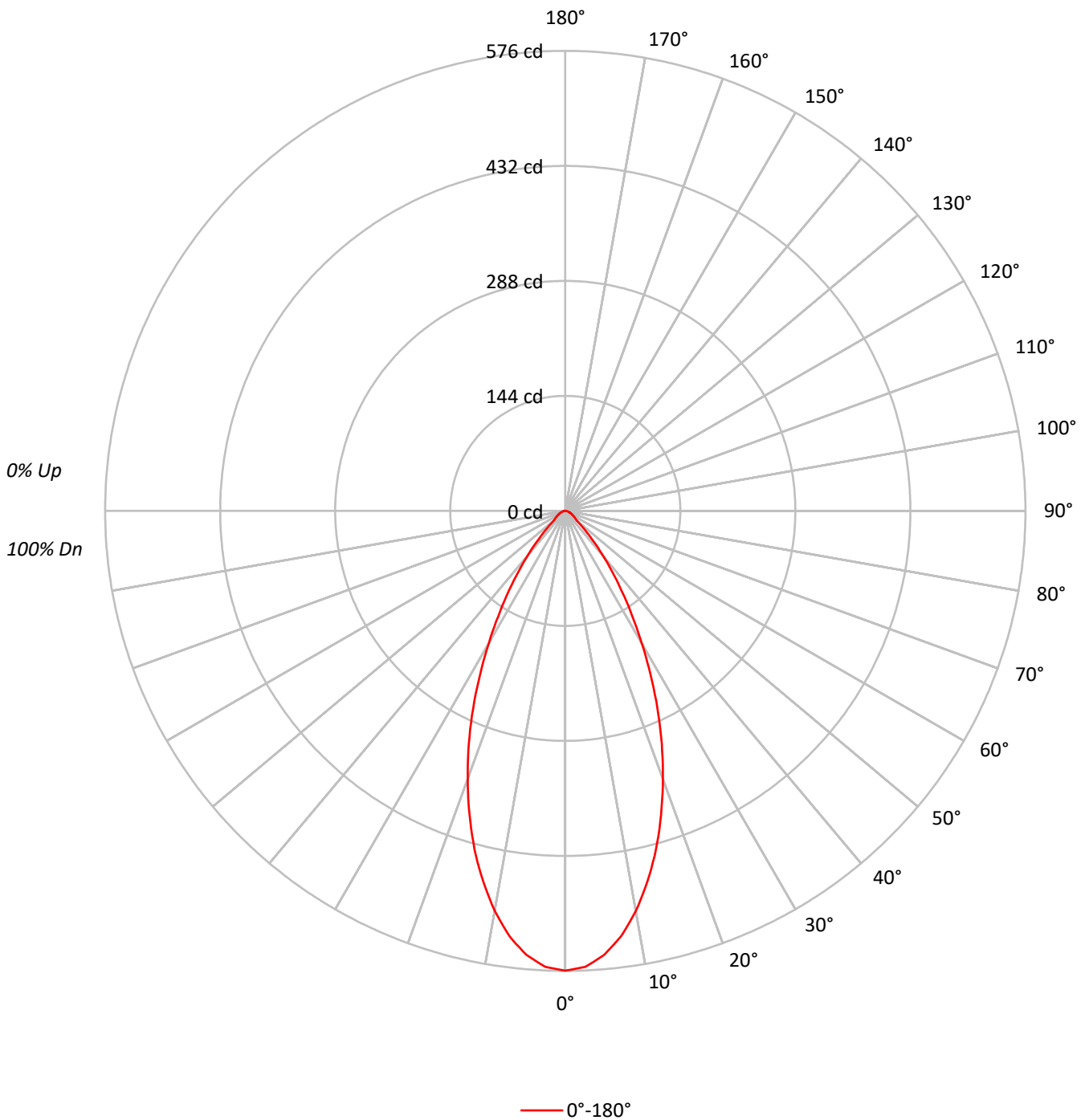
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 434.0 lumens
Efficiency: N/A
Efficacy: 48.2 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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: P1293880
CATALOG NUMBER: P3AS09R50W2N902750DE010 E3DLP1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1293880

CATALOG NUMBER: P3AS09R50W2N902750DE010 E3DLP1H_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.7	11.9
10°-20°	121.5	28.0
20°-30°	124.3	28.6
30°-40°	78.8	18.2
40°-50°	31.4	7.2
50°-60°	12.7	2.9
60°-70°	8.1	1.9
70°-80°	4.2	1.0
80°-90°	1.3	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°	297.5	68.6
0°-40°	376.3	86.7
0°-60°	420.4	96.9
0°-90°	434.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	434.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	576	
5°	558	52
15°	439	122
25°	273	124
35°	124	79
45°	38	31
55°	14	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1293880
CATALOG NUMBER: P3AS09R50W2N902750DE010 E3DLP1H_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	575.6
2.5°	571.5
5°	558.0
7.5°	536.9
10°	508.7
12.5°	475.2
15°	438.8
17.5°	398.8
20°	357.1
22.5°	315.4
25°	273.1
27.5°	230.8
30°	191.5
32.5°	156.2
35°	124.5
37.5°	97.5
40°	74.0
42.5°	54.6
45°	38.2
47.5°	25.8
50°	18.8
52.5°	15.9
55°	14.1
57.5°	12.3
60°	10.6
62.5°	9.4
65°	8.2
67.5°	7.0
70°	5.9
72.5°	4.7
75°	4.1
77.5°	2.9
80°	2.3
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)