

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: P1295270

Luminaire Tested: P3AS09R70W2N902765DE010 E3DLP1H_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295270
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R70W2N902765DE010 E3DLP1H_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 6500K CCT AND, 90CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

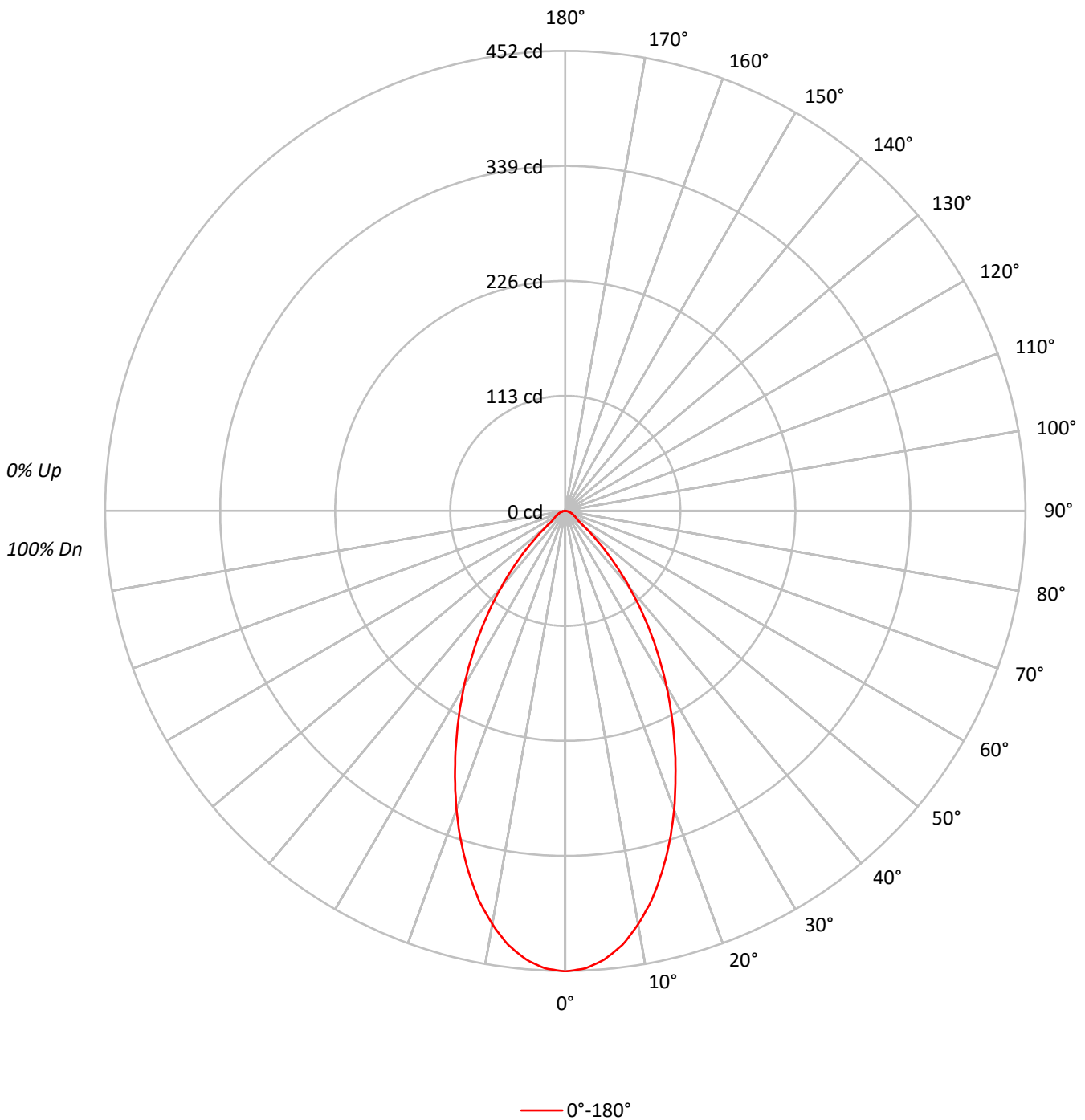
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 423.0 lumens
Efficiency: N/A
Efficacy: 47.0 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
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: P1295270
CATALOG NUMBER: P3AS09R70W2N902765DE010 E3DLP1H_6500K

Luminous Intensity Polar Plot





TEST NUMBER: P1295270
 CATALOG NUMBER: P3AS09R70W2N902765DE010 E3DLP1H_6500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	41.3	9.8
10°-20°	102.2	24.2
20°-30°	116.3	27.5
30°-40°	91.0	21.5
40°-50°	44.7	10.6
50°-60°	13.8	3.3
60°-70°	8.1	1.9
70°-80°	4.3	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°	259.8	61.4
0°-40°	350.8	82.9
0°-60°	409.2	96.7
0°-90°	423.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	423.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	452	
5°	442	41
15°	367	102
25°	254	116
35°	146	91
45°	57	45
55°	14	14
65°	8	8
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1295270
CATALOG NUMBER: P3AS09R70W2N902765DE010 E3DLP1H_6500K

CANDELA DISTRIBUTION (FULL):

	0°
0°	452.5
2.5°	450.1
5°	442.5
7.5°	430.1
10°	412.5
12.5°	391.9
15°	367.2
17.5°	340.7
20°	312.4
22.5°	283.0
25°	254.2
27.5°	225.9
30°	198.9
32.5°	171.8
35°	145.9
37.5°	121.2
40°	97.7
42.5°	75.9
45°	57.1
47.5°	40.0
50°	25.9
52.5°	17.1
55°	14.1
57.5°	12.4
60°	10.6
62.5°	9.4
65°	8.2
67.5°	7.1
70°	5.9
72.5°	4.7
75°	4.1
77.5°	3.5
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)