

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: P1292764

Luminaire Tested: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292764
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

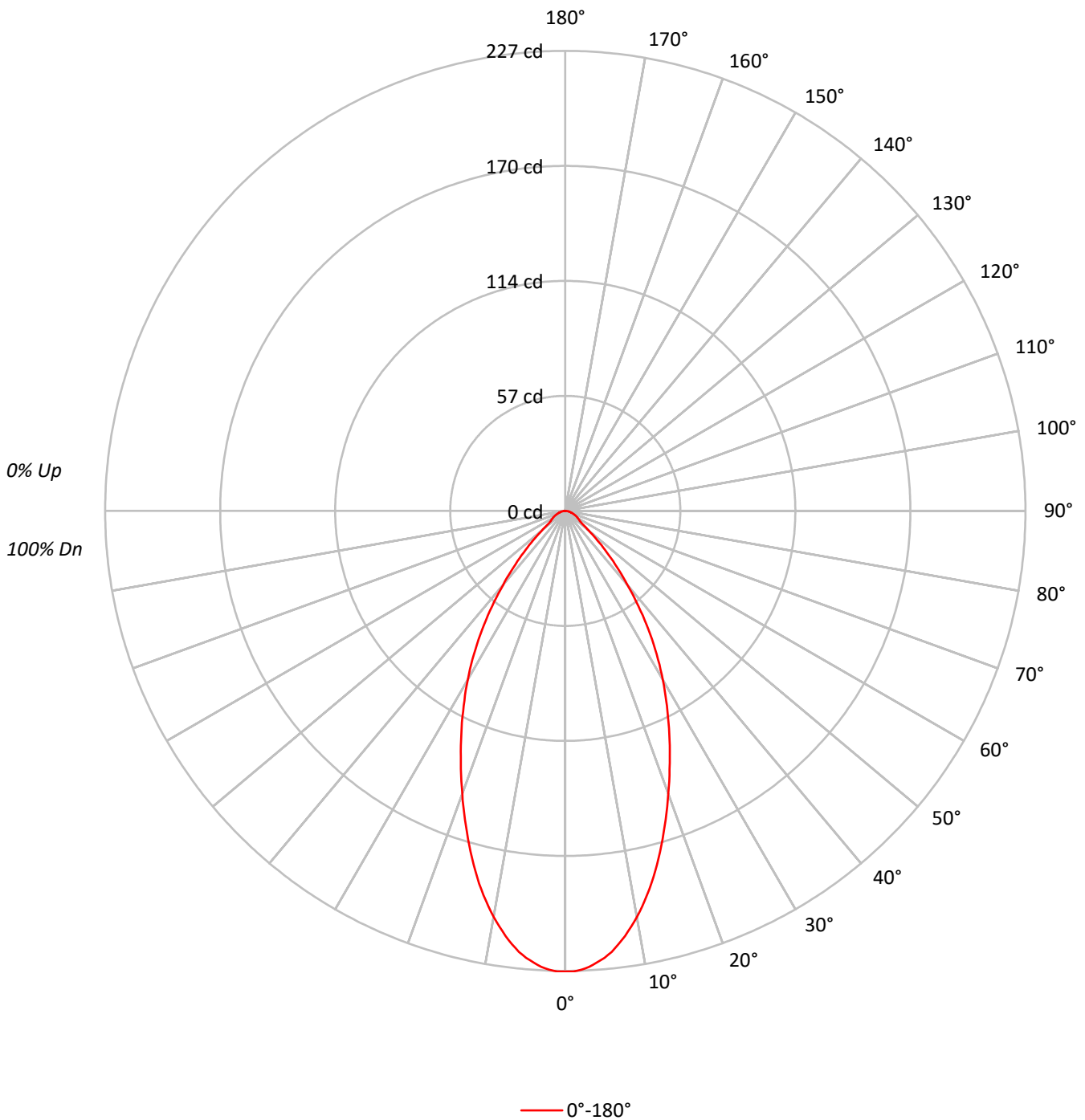
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 211.0 lumens
Efficiency: N/A
Efficacy: 23.4 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): 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: P1292764
CATALOG NUMBER: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1292764

CATALOG NUMBER: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.6	9.7
10°-20°	49.4	23.4
20°-30°	55.6	26.4
30°-40°	44.4	21.1
40°-50°	22.8	10.8
50°-60°	8.6	4.1
60°-70°	5.6	2.7
70°-80°	3.0	1.4
80°-90°	0.9	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°	125.6	59.5
0°-40°	170.0	80.6
0°-60°	201.4	95.5
0°-90°	211.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	211.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	227	
5°	221	21
15°	178	49
25°	121	56
35°	72	44
45°	29	23
55°	9	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1292764
CATALOG NUMBER: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K

CANDELA DISTRIBUTION (FULL):

0°	
0°	227.3
1°	227.3
2°	226.6
3°	225.3
4°	223.4
5°	221.4
6°	218.8
7°	215.4
8°	211.8
9°	207.7
10°	203.5
11°	198.8
12°	193.9
13°	188.8
14°	183.3
15°	177.6
17.5°	163.1
20°	148.6
22.5°	134.6
25°	121.4
27.5°	108.5
30°	96.3
32.5°	83.9
35°	71.5
37.5°	59.3
40°	47.9
42.5°	37.8
45°	29.0
47.5°	21.5
50°	15.0
52.5°	10.6
55°	8.8
57.5°	8.0
60°	7.2
62.5°	6.5
65°	5.7
67.5°	4.9
70°	4.1
72.5°	3.4
75°	2.8
77.5°	2.3
80°	1.8
82.5°	1.3
85°	0.8
87.5°	0.3



TEST NUMBER: P1292764
CATALOG NUMBER: P3AS09R30W2N902765DE010 E3DLD1GPH_2700K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)