

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: P1292646

Luminaire Tested: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292646
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

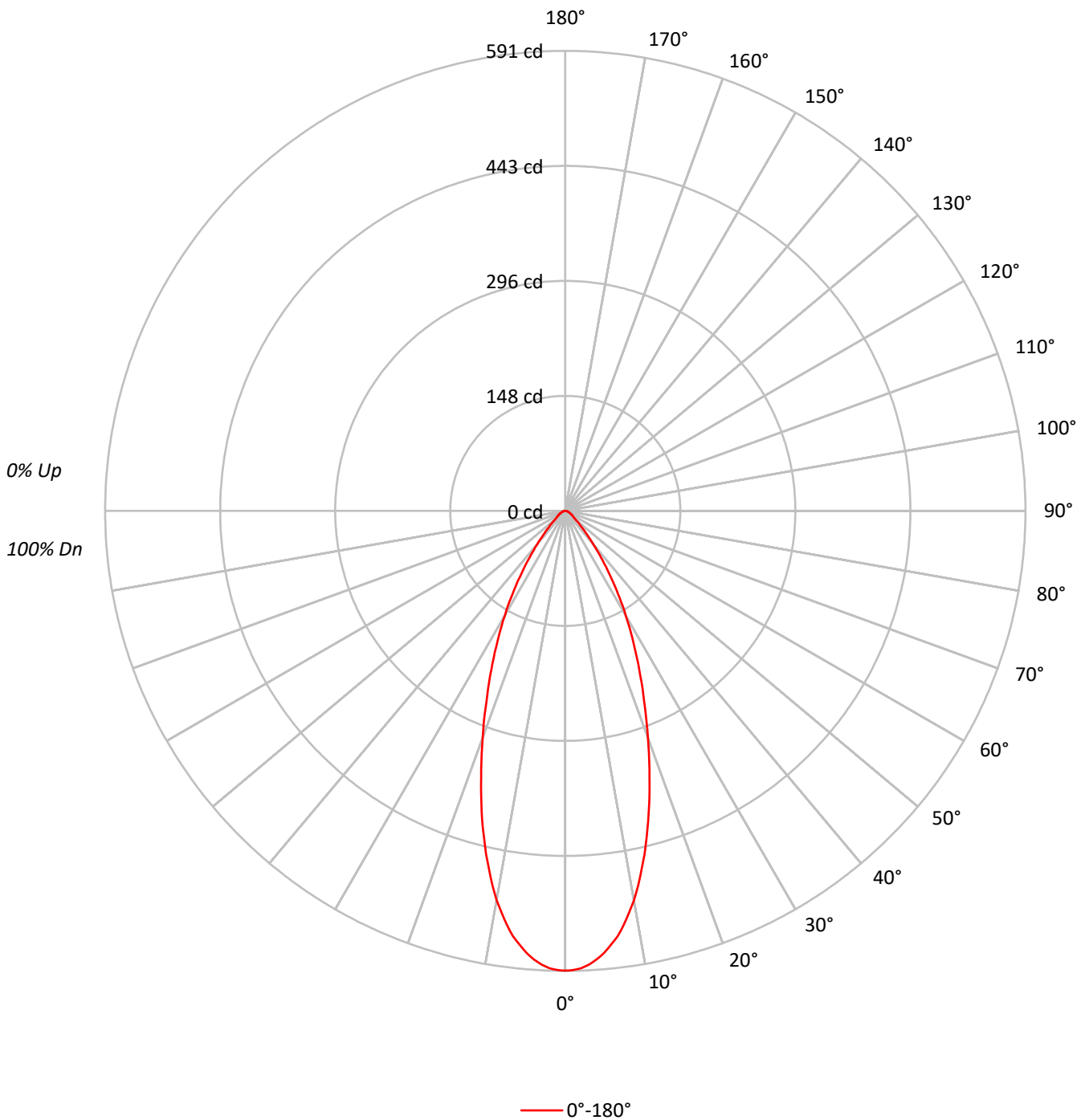
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 379.0 lumens
Efficiency: N/A
Efficacy: 42.1 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
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: P1292646
CATALOG NUMBER: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1292646

CATALOG NUMBER: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.4	13.8
10°-20°	113.5	29.9
20°-30°	103.2	27.2
30°-40°	62.4	16.5
40°-50°	25.0	6.6
50°-60°	11.1	2.9
60°-70°	6.7	1.8
70°-80°	3.6	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°	269.1	71.0
0°-40°	331.5	87.5
0°-60°	367.6	97.0
0°-90°	379.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	379.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	591	
5°	570	52
15°	412	113
25°	224	103
35°	98	62
45°	31	25
55°	12	11
65°	6	7
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1292646

CATALOG NUMBER: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	590.6
1°	590.0
2°	587.7
3°	583.6
4°	577.7
5°	570.1
6°	560.6
7°	550.7
8°	537.7
9°	523.0
10°	507.8
11°	490.1
12°	471.3
13°	452.5
14°	431.9
15°	412.0
17.5°	359.7
20°	310.3
22.5°	264.5
25°	224.5
27.5°	188.1
30°	155.7
32.5°	125.8
35°	98.1
37.5°	75.2
40°	56.4
42.5°	41.1
45°	30.6
47.5°	22.9
50°	17.0
52.5°	13.5
55°	12.3
57.5°	10.6
60°	9.4
62.5°	7.6
65°	6.5
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.9
80°	1.8
82.5°	1.2
85°	1.2
87.5°	0.6



TEST NUMBER: P1292646
CATALOG NUMBER: P3AS09R30W2N902750DE010 E3DLP1WMH_5000K

CANDELA DISTRIBUTION (continued):



(END OF REPORT)