

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: P1294505

Luminaire Tested: P3AS09R60W2N902750DE010 E3DLD1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294505
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902750DE010 E3DLD1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

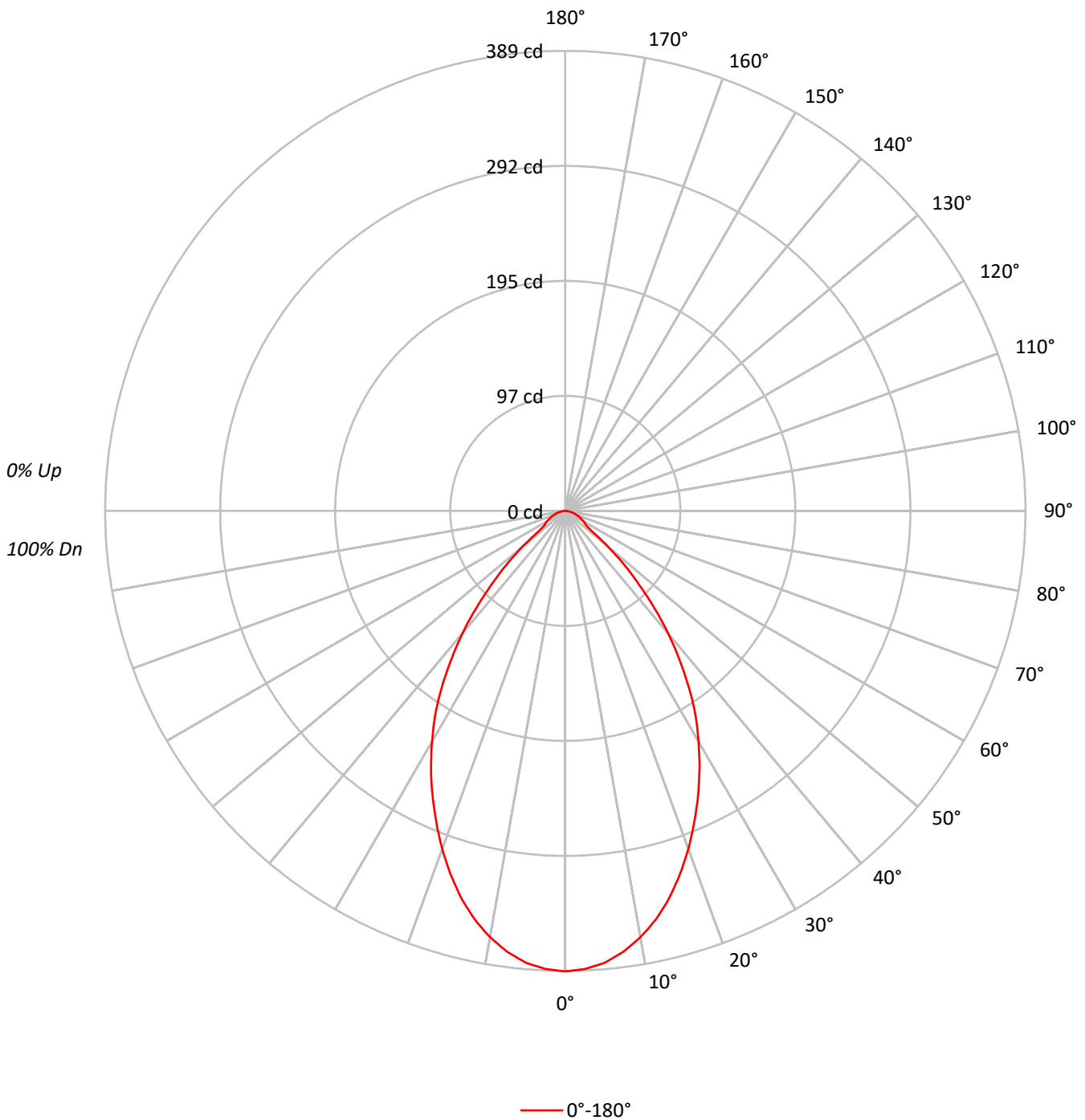
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 481.0 lumens
Efficiency: N/A
Efficacy: 53.4 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
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: P1294505
CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1WMH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1294505

CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1WMH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.0	7.5
10°-20°	94.8	19.7
20°-30°	121.7	25.3
30°-40°	112.8	23.5
40°-50°	68.7	14.3
50°-60°	22.9	4.8
60°-70°	13.9	2.9
70°-80°	7.9	1.6
80°-90°	2.2	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°	252.5	52.5
0°-40°	365.4	76.0
0°-60°	457.0	95.0
0°-90°	481.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	481.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	389	
5°	384	36
15°	339	95
25°	266	122
35°	182	113
45°	88	69
55°	22	23
65°	14	14
75°	8	8
85°	2	2
90°	0	



TEST NUMBER: P1294505
CATALOG NUMBER: P3AS09R60W2N902750DE010 E3DLD1WMH_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	389.4
2.5°	387.6
5°	383.5
7.5°	376.0
10°	366.0
12.5°	353.8
15°	339.2
17.5°	322.2
20°	304.2
22.5°	284.9
25°	265.6
27.5°	245.8
30°	225.3
32.5°	204.9
35°	182.1
37.5°	158.2
40°	135.4
42.5°	111.5
45°	88.2
47.5°	68.3
50°	47.9
52.5°	28.6
55°	21.6
57.5°	19.8
60°	18.1
62.5°	15.8
65°	14.0
67.5°	12.3
70°	10.5
72.5°	8.8
75°	7.6
77.5°	5.8
80°	4.7
82.5°	2.9
85°	1.8
87.5°	1.2
90°	0.0

(END OF REPORT)