

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: P1294677

Luminaire Tested: P3AS09R60W2N902765DE010 E3DLP1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1294677
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R60W2N902765DE010 E3DLP1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

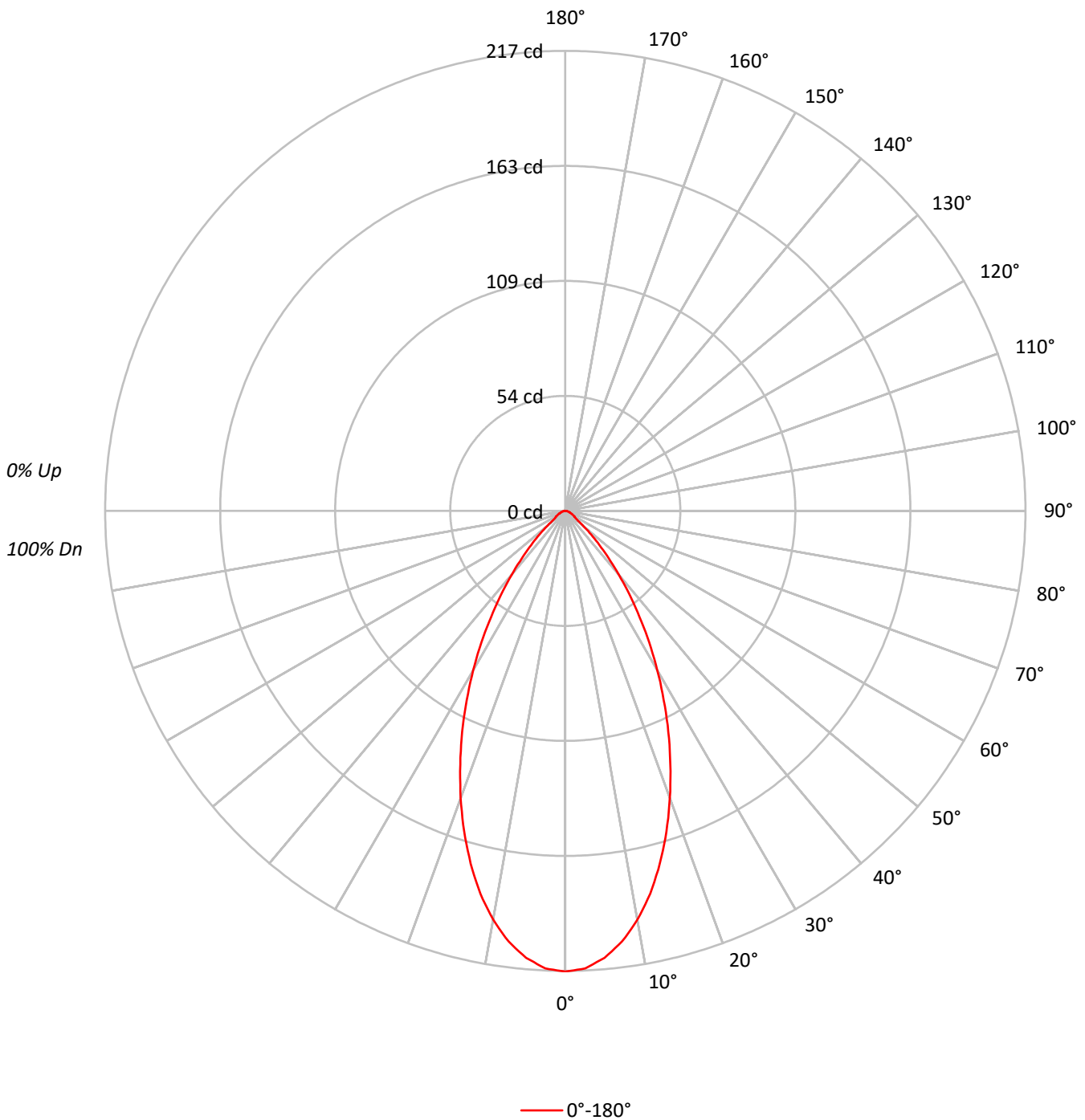
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 188.0 lumens
Efficiency: N/A
Efficacy: 20.9 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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: P1294677
CATALOG NUMBER: P3AS09R60W2N902765DE010 E3DLP1GPH_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1294677

CATALOG NUMBER: P3AS09R60W2N902765DE010 E3DLP1GPH_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.7	10.5
10°-20°	47.9	25.5
20°-30°	52.5	27.9
30°-40°	38.2	20.3
40°-50°	18.1	9.6
50°-60°	5.9	3.2
60°-70°	3.4	1.8
70°-80°	1.8	1.0
80°-90°	0.6	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°	120.1	63.9
0°-40°	158.3	84.2
0°-60°	182.3	96.9
0°-90°	188.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	188.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	217	
5°	212	20
15°	172	48
25°	115	52
35°	61	38
45°	23	18
55°	6	6
65°	3	3
75°	2	2
85°	0	1
90°	0	



TEST NUMBER: P1294677
CATALOG NUMBER: P3AS09R60W2N902765DE010 E3DLP1GPH_2700K

CANDELA DISTRIBUTION (FULL):

	0°
0°	217.3
2.5°	216.0
5°	211.6
7.5°	204.9
10°	195.8
12.5°	185.0
15°	172.3
17.5°	158.6
20°	144.2
22.5°	129.4
25°	115.0
27.5°	100.5
30°	86.8
32.5°	73.6
35°	61.0
37.5°	49.6
40°	39.3
42.5°	30.2
45°	22.7
47.5°	16.5
50°	11.4
52.5°	7.5
55°	5.9
57.5°	5.2
60°	4.7
62.5°	3.9
65°	3.4
67.5°	2.8
70°	2.3
72.5°	2.1
75°	1.8
77.5°	1.3
80°	1.0
82.5°	0.8
85°	0.5
87.5°	0.3
90°	0.0

(END OF REPORT)