

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: P1293457

Luminaire Tested: P3A09R40W2N902765DE010 E3DLP1LI_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293457
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A09R40W2N902765DE010 E3DLP1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

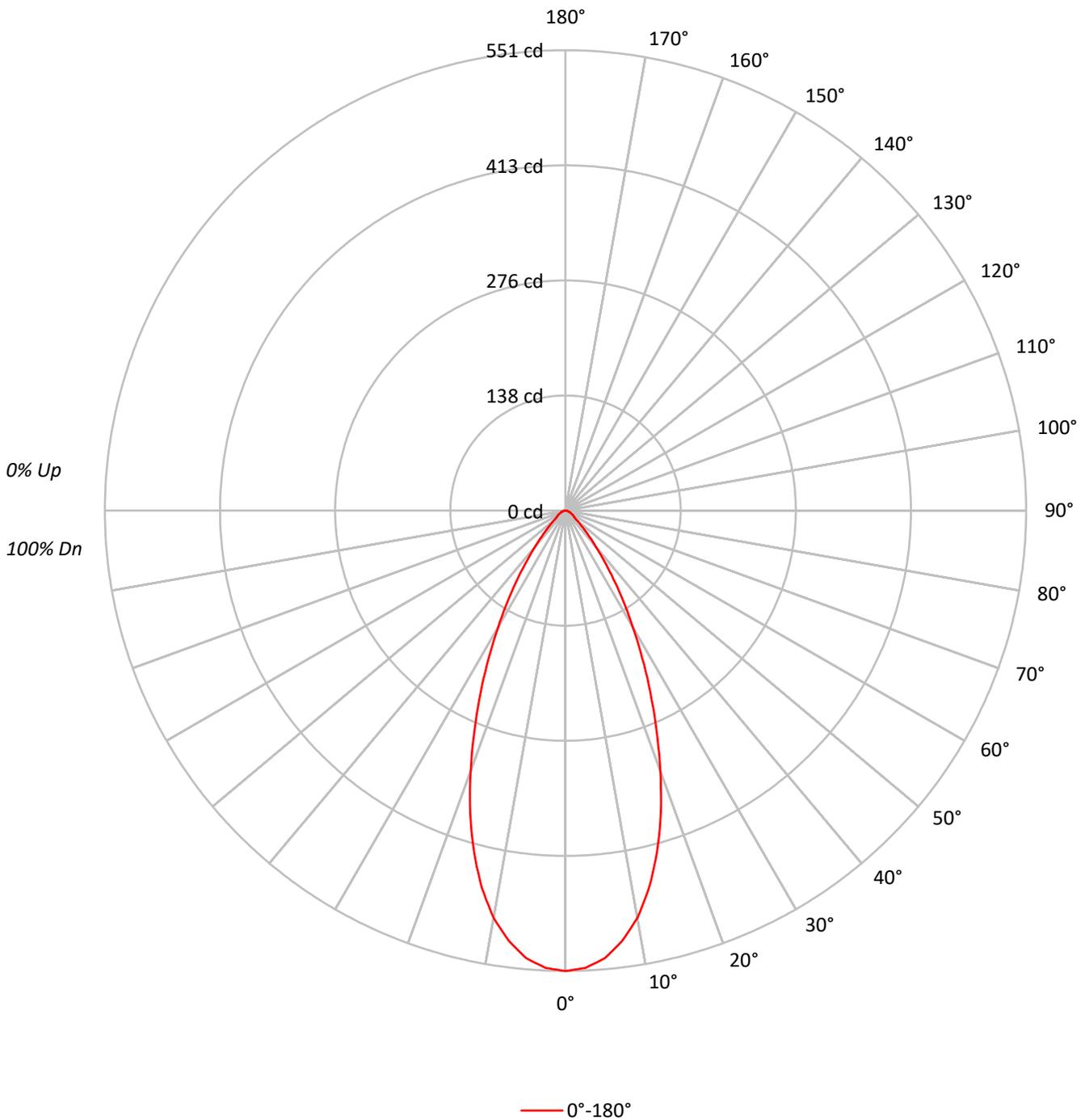
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 388.0 lumens
Efficiency: N/A
Efficacy: 43.1 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74
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: P1293457
CATALOG NUMBER: P3A09R40W2N902765DE010 E3DLP1LI_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1293457

CATALOG NUMBER: P3A09R40W2N902765DE010 E3DLP1LI_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.9	12.9
10°-20°	116.5	30.0
20°-30°	109.8	28.3
30°-40°	63.5	16.4
40°-50°	25.3	6.5
50°-60°	11.2	2.9
60°-70°	6.9	1.8
70°-80°	3.6	0.9
80°-90°	1.2	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°	276.3	71.2
0°-40°	339.8	87.6
0°-60°	376.3	97.0
0°-90°	388.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	388.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	551	
5°	538	50
15°	423	117
25°	240	110
35°	100	63
45°	31	25
55°	12	11
65°	7	7
75°	3	4
85°	1	1
90°	0	



TEST NUMBER: P1293457
CATALOG NUMBER: P3A09R40W2N902765DE010 E3DLP1LI_2700K

CANDELA DISTRIBUTION (FULL):

	0°
0°	551.0
2.5°	547.8
5°	537.8
7.5°	519.3
10°	495.0
12.5°	462.2
15°	423.1
17.5°	379.3
20°	331.7
22.5°	284.2
25°	239.8
27.5°	198.6
30°	161.1
32.5°	128.4
35°	99.8
37.5°	75.5
40°	56.5
42.5°	42.3
45°	31.2
47.5°	22.7
50°	16.9
52.5°	13.7
55°	12.1
57.5°	11.1
60°	9.5
62.5°	7.9
65°	6.9
67.5°	5.8
70°	5.3
72.5°	4.2
75°	3.2
77.5°	2.6
80°	2.1
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)