

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: P1293450

Luminaire Tested: P3AS09R40W2N902765DE010 E3DLP1GPH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1293450
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: P3AS09R40W2N902765DE010 E3DLP1GPH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

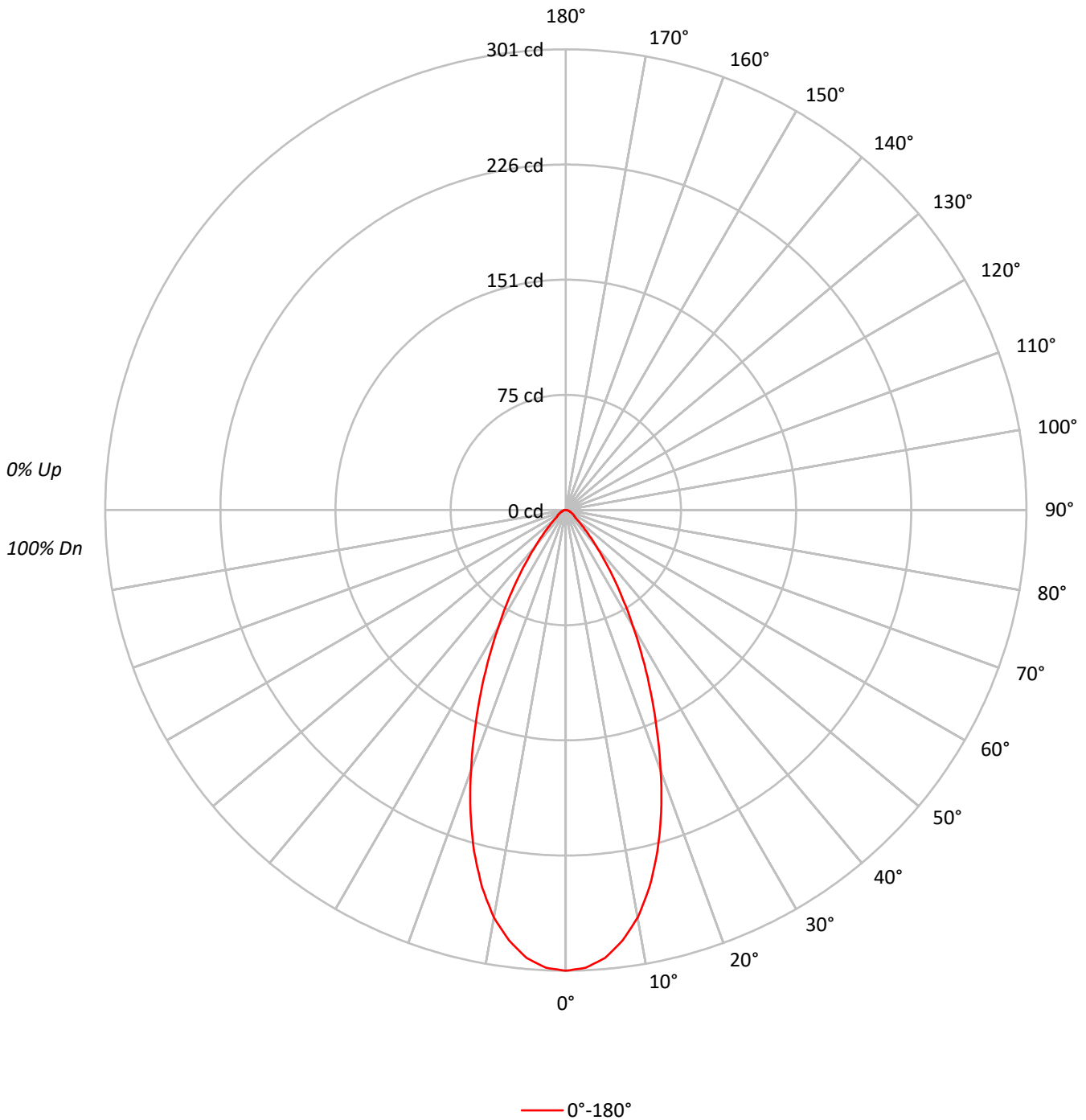
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 212.0 lumens
Efficiency: N/A
Efficacy: 23.6 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: P1293450
CATALOG NUMBER: P3AS09R40W2N902765DE010 E3DLP1GPH_6500K

Luminous Intensity Polar Plot





TEST NUMBER: P1293450
 CATALOG NUMBER: P3AS09R40W2N902765DE010 E3DLP1GPH_6500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.3	12.9
10°-20°	63.7	30.0
20°-30°	60.0	28.3
30°-40°	34.7	16.4
40°-50°	13.8	6.5
50°-60°	6.1	2.9
60°-70°	3.8	1.8
70°-80°	2.0	0.9
80°-90°	0.7	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°	151.0	71.2
0°-40°	185.7	87.6
0°-60°	205.6	97.0
0°-90°	212.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	212.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	301	
5°	294	27
15°	231	64
25°	131	60
35°	55	35
45°	17	14
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



TEST NUMBER: P1293450
CATALOG NUMBER: P3AS09R40W2N902765DE010 E3DLP1GPH_6500K

CANDELA DISTRIBUTION (FULL):

	0°
0°	301.0
2.5°	299.3
5°	293.8
7.5°	283.7
10°	270.4
12.5°	252.5
15°	231.2
17.5°	207.2
20°	181.3
22.5°	155.3
25°	131.0
27.5°	108.5
30°	88.0
32.5°	70.1
35°	54.6
37.5°	41.3
40°	30.9
42.5°	23.1
45°	17.0
47.5°	12.4
50°	9.2
52.5°	7.5
55°	6.6
57.5°	6.1
60°	5.2
62.5°	4.3
65°	3.8
67.5°	3.2
70°	2.9
72.5°	2.3
75°	1.7
77.5°	1.4
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)