

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: P1297799

Luminaire Tested: P3AS13R50W2N902765DE010 E3DLD1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297799
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902765DE010 E3DLD1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

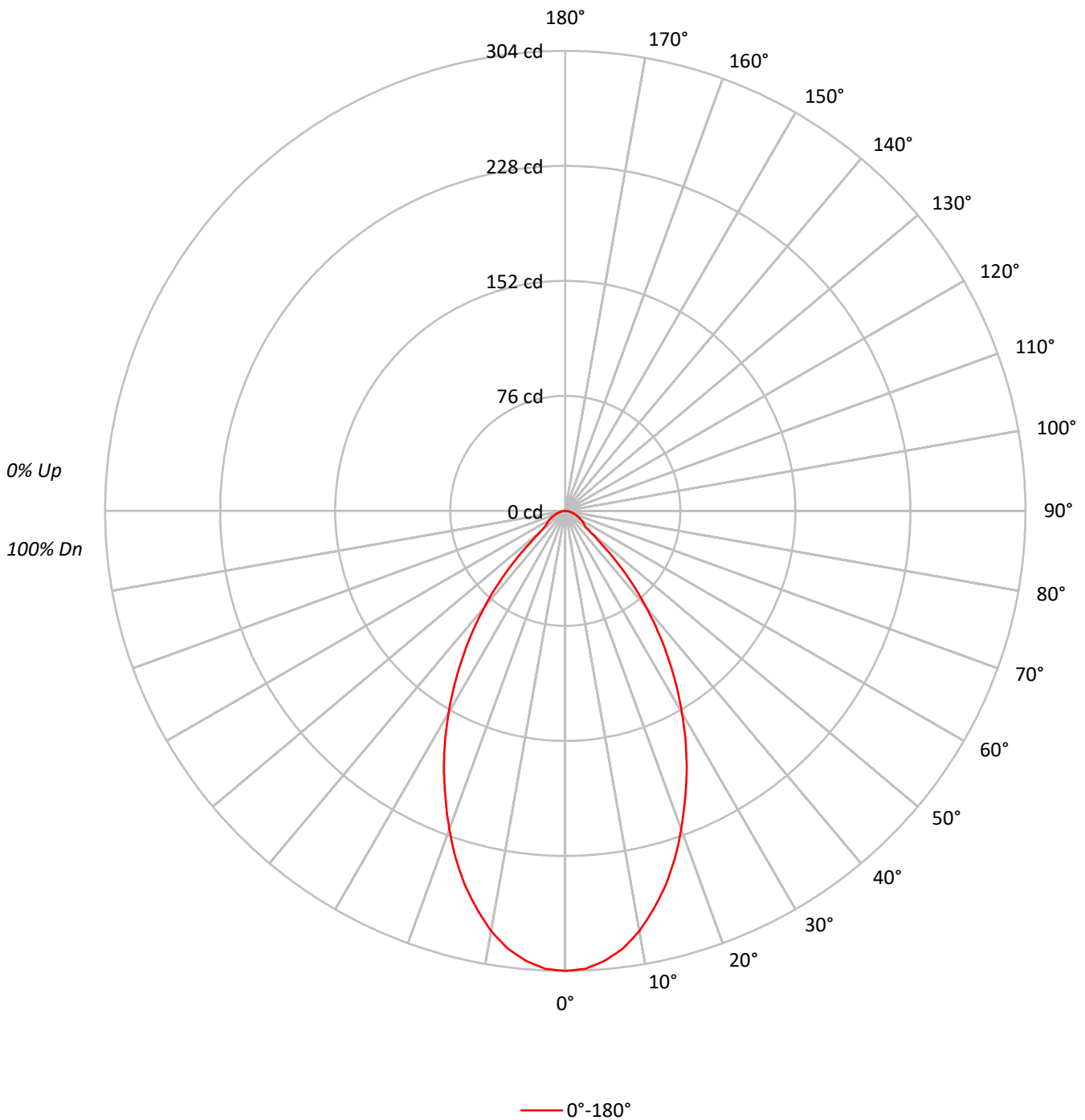
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 328.0 lumens
Efficiency: N/A
Efficacy: 26.7 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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: P1297799
CATALOG NUMBER: P3AS13R50W2N902765DE010 E3DLD1GPH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297799

CATALOG NUMBER: P3AS13R50W2N902765DE010 E3DLD1GPH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.0	8.5
10°-20°	71.4	21.8
20°-30°	86.7	26.4
30°-40°	73.6	22.4
40°-50°	38.2	11.6
50°-60°	13.8	4.2
60°-70°	9.5	2.9
70°-80°	5.2	1.6
80°-90°	1.6	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°	186.1	56.7
0°-40°	259.7	79.2
0°-60°	311.7	95.0
0°-90°	328.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	328.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	304	
5°	298	28
15°	256	71
25°	190	87
35°	118	74
45°	49	38
55°	15	14
65°	10	10
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1297799
CATALOG NUMBER: P3AS13R50W2N902765DE010 E3DLD1GPH_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	304.0
2.5°	302.9
5°	298.4
7.5°	291.6
10°	281.9
12.5°	269.5
15°	256.1
17.5°	240.7
20°	223.9
22.5°	206.6
25°	189.8
27.5°	172.2
30°	154.2
32.5°	136.3
35°	118.3
37.5°	100.7
40°	83.1
42.5°	66.3
45°	49.4
47.5°	32.9
50°	21.3
52.5°	16.5
55°	15.0
57.5°	13.5
60°	12.4
62.5°	10.9
65°	9.7
67.5°	8.2
70°	7.1
72.5°	6.0
75°	4.9
77.5°	3.7
80°	3.0
82.5°	2.2
85°	1.5
87.5°	0.7
90°	0.0

(END OF REPORT)