

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: P1288982

Luminaire Tested: P3A05R30W2N902765DE010 E3DLD1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1288982
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R30W2N902765DE010 E3DLD1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

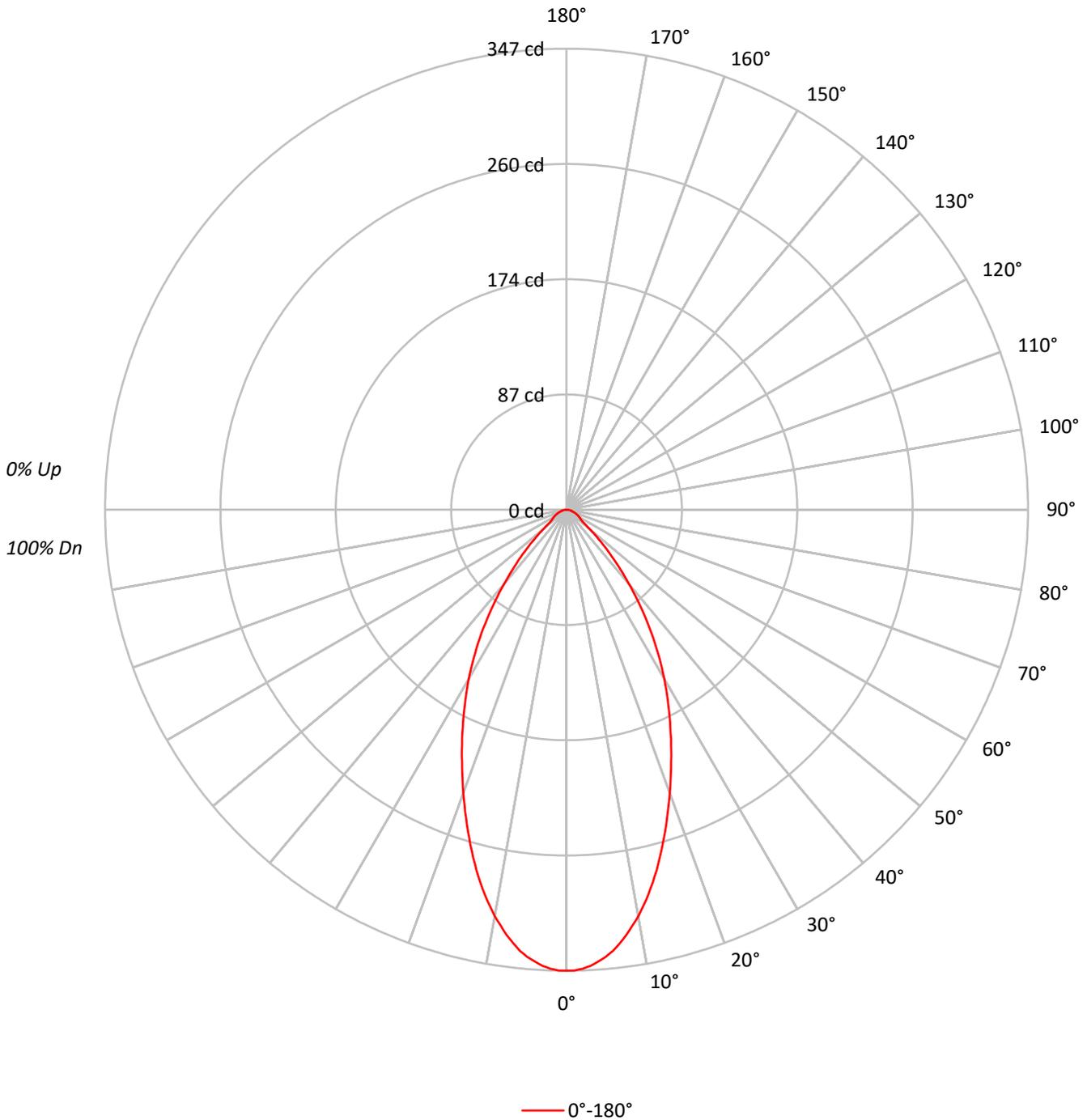
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 322.0 lumens
Efficiency: N/A
Efficacy: 54.6 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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: P1288982
CATALOG NUMBER: P3A05R30W2N902765DE010 E3DLD1LI_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1288982

CATALOG NUMBER: P3A05R30W2N902765DE010 E3DLD1LI_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	9.7
10°-20°	75.3	23.4
20°-30°	84.9	26.4
30°-40°	67.8	21.1
40°-50°	34.9	10.8
50°-60°	13.1	4.1
60°-70°	8.6	2.7
70°-80°	4.6	1.4
80°-90°	1.4	0.4
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°	191.6	59.5
0°-40°	259.5	80.6
0°-60°	307.4	95.5
0°-90°	322.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	322.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	347	
5°	338	31
15°	271	75
25°	185	85
35°	109	68
45°	44	35
55°	13	13
65°	9	9
75°	4	5
85°	1	1
90°	0	



TEST NUMBER: P1288982
CATALOG NUMBER: P3A05R30W2N902765DE010 E3DLD1LI_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	346.9
1°	346.9
2°	345.7
3°	343.8
4°	341.0
5°	337.8
6°	333.9
7°	328.7
8°	323.2
9°	316.9
10°	310.6
11°	303.5
12°	295.9
13°	288.0
14°	279.7
15°	271.1
17.5°	248.9
20°	226.8
22.5°	205.5
25°	185.3
27.5°	165.6
30°	147.0
32.5°	128.0
35°	109.1
37.5°	90.5
40°	73.1
42.5°	57.7
45°	44.3
47.5°	32.8
50°	22.9
52.5°	16.2
55°	13.4
57.5°	12.2
60°	11.1
62.5°	9.9
65°	8.7
67.5°	7.5
70°	6.3
72.5°	5.1
75°	4.3
77.5°	3.6
80°	2.8
82.5°	2.0
85°	1.2
87.5°	0.4



TEST NUMBER: P1288982
CATALOG NUMBER: P3A05R30W2N902765DE010 E3DLD1LI_3000K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)