

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: P1291105

Luminaire Tested: P3AS05R65W2N902765DE010 E3D1LI_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291105
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R65W2N902765DE010 E3D1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI , E3D1LI TRIM
Light Source: -
Ballast/Driver: -

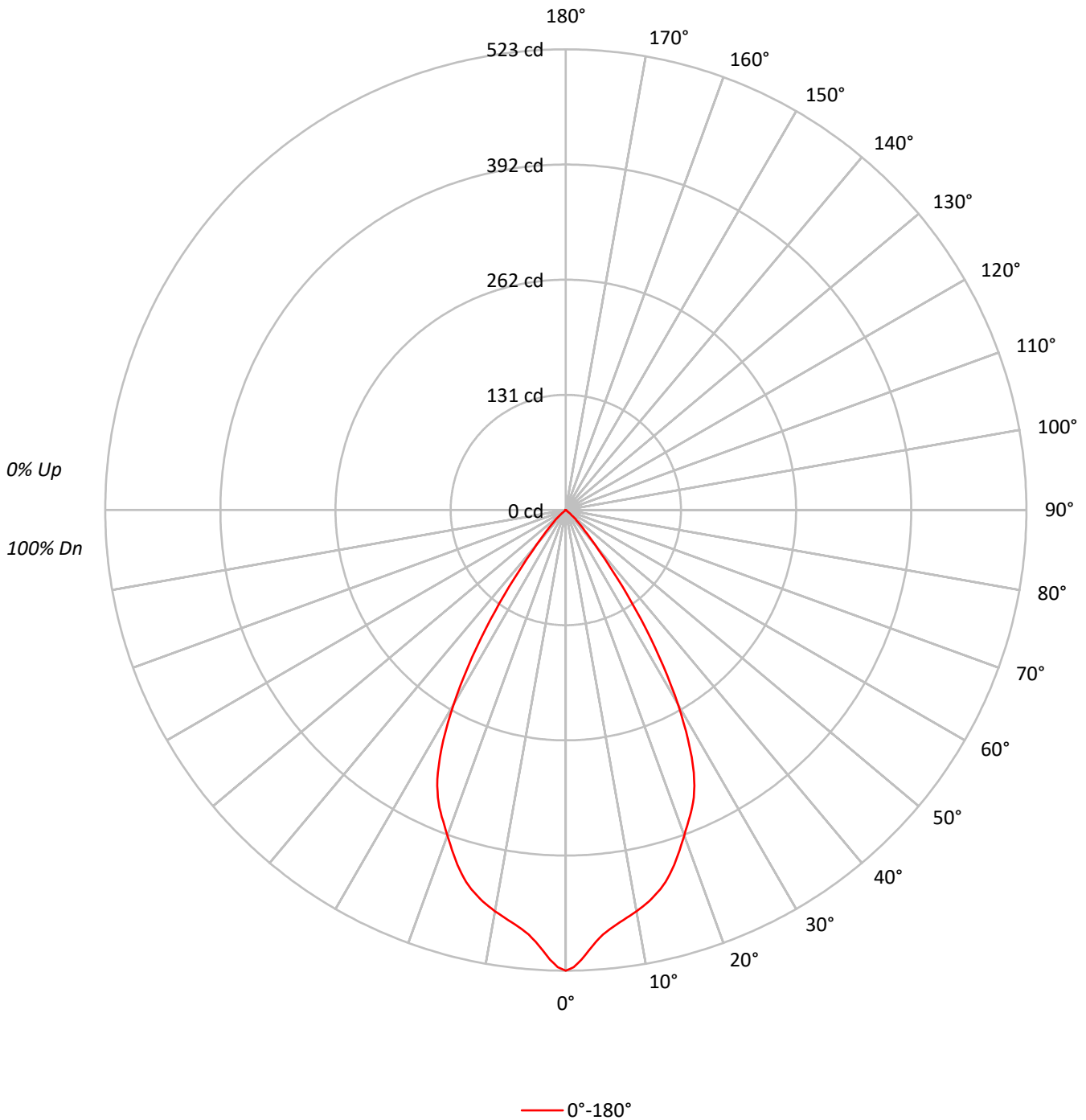
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 428.1 lumens
Efficiency: N/A
Efficacy: 72.6 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
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: P1291105
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3D1LI_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1291105

CATALOG NUMBER: P3AS05R65W2N902765DE010 E3D1LI_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	45.6	10.7
10°-20°	121.8	28.5
20°-30°	154.2	36.0
30°-40°	87.8	20.5
40°-50°	17.4	4.1
50°-60°	0.9	0.2
60°-70°	0.3	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	321.6	75.1
0°-40°	409.4	95.6
0°-60°	427.8	99.9
0°-90°	428.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	428.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	523	
5°	484	46
15°	437	122
25°	346	154
35°	140	88
45°	20	17
55°	0	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



TEST NUMBER: P1291105

CATALOG NUMBER: P3AS05R65W2N902765DE010 E3D1LI_2700K

CANDELA DISTRIBUTION (FULL):

0°	
0°	523.0
1°	519.1
2°	510.7
3°	500.8
4°	491.2
5°	483.8
6°	478.3
7°	473.9
8°	470.1
9°	466.2
10°	462.5
11°	458.4
12°	454.2
13°	449.1
14°	443.7
15°	437.2
16°	429.4
17°	421.0
18°	411.8
19°	402.2
20°	393.2
21°	384.0
22°	375.8
23°	367.1
24°	357.1
25°	345.5
26°	331.6
27°	314.9
28°	296.1
29°	276.0
30°	255.1
31°	232.0
32°	209.2
32.5°	197.4
33°	185.9
34°	162.7
35°	139.9
36°	118.7
37°	97.8
37.5°	87.1
38°	78.5
39°	63.5
40°	51.9
42.5°	32.0
45°	20.4



TEST NUMBER: P1291105
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3D1LI_2700K

CANDELA DISTRIBUTION (continued):

	0°
47.5°	12.0
50°	4.4
52.5°	0.9
55°	0.5
57.5°	0.4
60°	0.4
62.5°	0.4
65°	0.2
67.5°	0.2
70°	0.2
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)