

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: P1305015

Luminaire Tested: P3DUS09R65B2750DE010 E3CBUS1MW_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1305015
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-94)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3DUS09R65B2750DE010 E3CBUS1MW_3500K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 80CRI , E3CBUS1MW TRIM
Light Source: -
Ballast/Driver: -

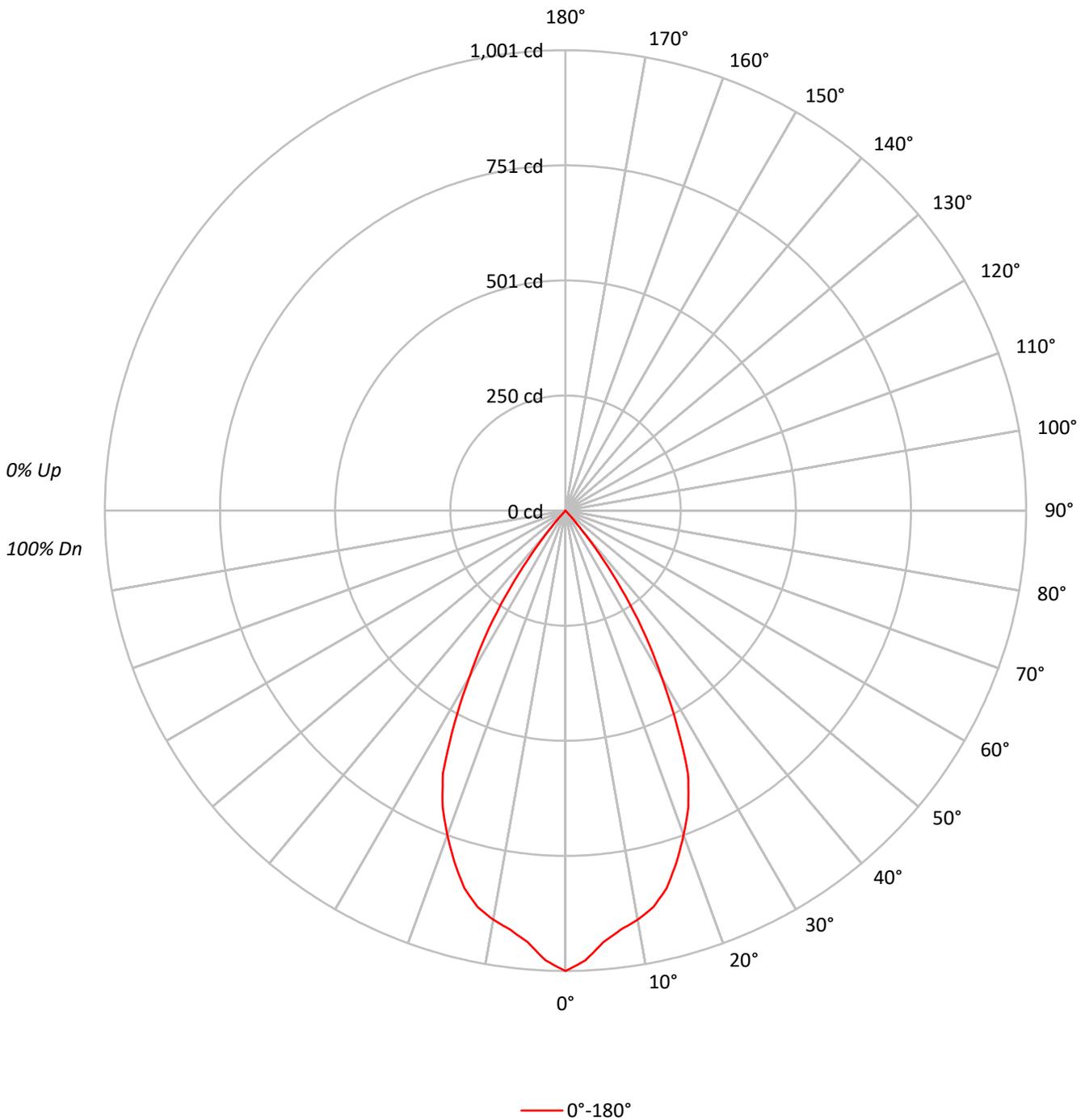
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 749.0 lumens
Efficiency: N/A
Efficacy: 57.2 lumens/watt
Spacing Criteria (0/90/45): 0.89 / 0.89 / 0.84
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 13.1
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: P1305015
CATALOG NUMBER: P3DUS09R65B2750DE010 E3CBUS1MW_3500K

Luminous Intensity Polar Plot





TEST NUMBER: P1305015

CATALOG NUMBER: P3DUS09R65B2750DE010 E3CBUS1MW_3500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.9	11.9
10°-20°	235.9	31.5
20°-30°	277.0	37.0
30°-40°	140.4	18.7
40°-50°	6.8	0.9
50°-60°	0.0	0.0
60°-70°	0.0	0.0
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°	601.8	80.4
0°-40°	742.2	99.1
0°-60°	749.0	100.0
0°-90°	749.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	749.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1001	
5°	942	89
15°	849	236
25°	630	277
35°	229	140
45°	0	7
55°	0	0
65°	0	0
75°	0	0
85°	0	0
90°	0	



TEST NUMBER: P1305015
CATALOG NUMBER: P3DUS09R65B2750DE010 E3CBUS1MW_3500K

CANDELA DISTRIBUTION (FULL):

	0°
0°	1001.0
2.5°	979.1
5°	941.9
7.5°	918.8
10°	903.3
12.5°	882.8
15°	849.4
17.5°	801.8
20°	750.4
22.5°	697.7
25°	629.6
27.5°	523.0
30°	416.3
32.5°	323.8
35°	228.7
37.5°	133.6
40°	56.5
42.5°	9.0
45°	0.0
47.5°	0.0
50°	0.0
52.5°	0.0
55°	0.0
57.5°	0.0
60°	0.0
62.5°	0.0
65°	0.0
67.5°	0.0
70°	0.0
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)