

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: P1284100

Luminaire Tested: P3AS09R65B2750DE010 E3DLD1MW_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1284100
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R65B2750DE010 E3DLD1MW_4000K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R65 optic, 4000K CCT AND, 80CRI , E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

Summary

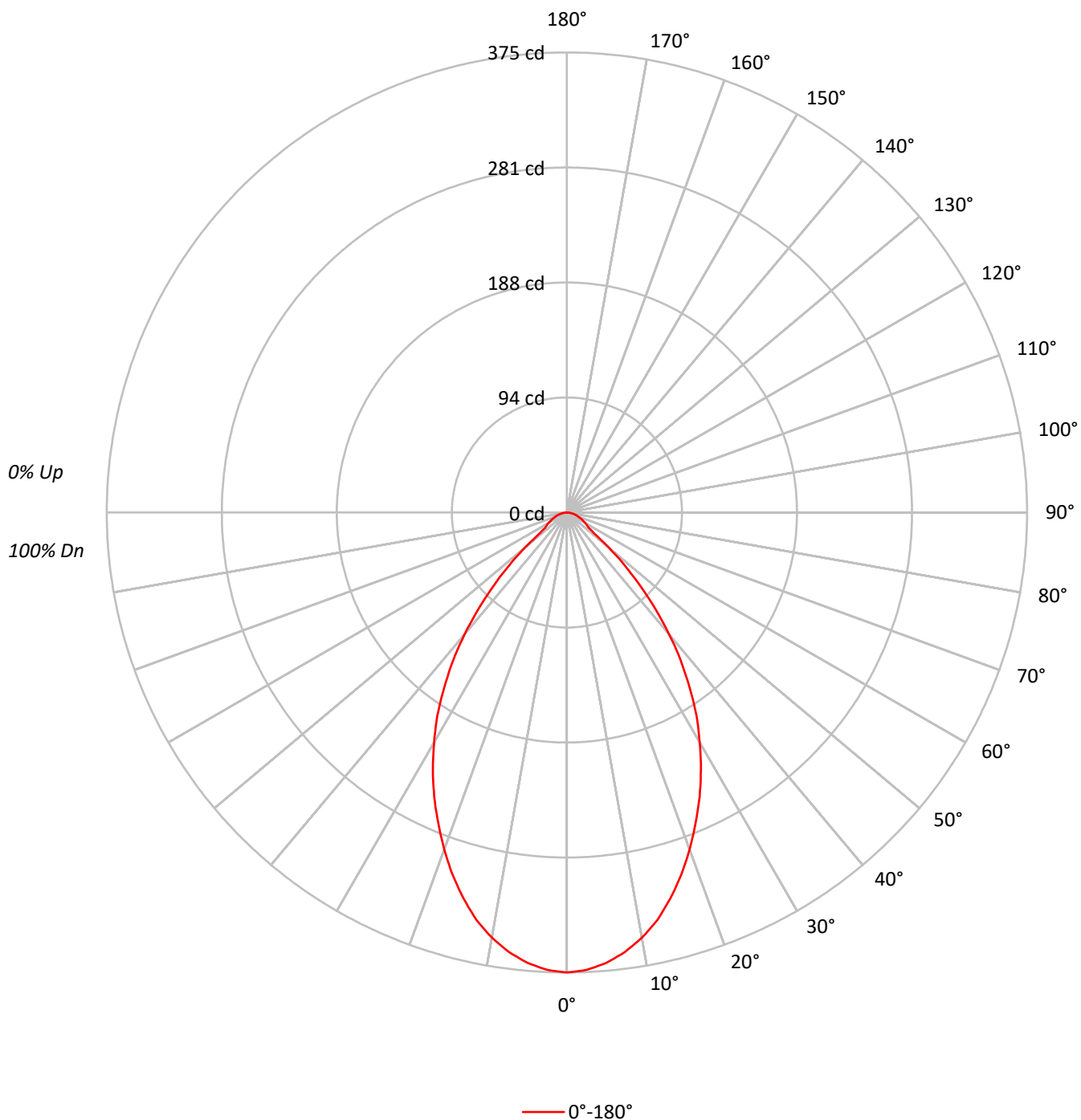
Lumens per Lamp: N/A
Luminaire Lumens: 462.1 lumens
Efficiency: N/A
Efficacy: 35.3 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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: P1284100

CATALOG NUMBER: P3AS09R65B2750DE010 E3DLD1MW_4000K

Luminous Intensity Polar Plot



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.7	7.5
10°-20°	91.1	19.7
20°-30°	117.1	25.3
30°-40°	108.3	23.4
40°-50°	65.4	14.2
50°-60°	22.3	4.8
60°-70°	13.4	2.9
70°-80°	7.6	1.6
80°-90°	2.2	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°	242.8	52.6
0°-40°	351.2	76.0
0°-60°	438.9	95.0
0°-90°	462.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	462.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	375	
5°	368	35
15°	326	91
25°	256	117
35°	174	108
45°	84	65
55°	22	22
65°	14	13
75°	7	8
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	374.9
2.5°	373.2
5°	368.5
7.5°	361.4
10°	352.0
12.5°	340.3
15°	325.6
17.5°	309.8
20°	292.2
22.5°	274.0
25°	255.8
27.5°	236.5
30°	216.5
32.5°	196.6
35°	174.3
37.5°	152.6
40°	129.7
42.5°	106.8
45°	84.5
47.5°	64.0
50°	44.6
52.5°	28.2
55°	21.7
57.5°	19.4
60°	17.6
62.5°	15.3
65°	13.5
67.5°	11.7
70°	10.0
72.5°	8.8
75°	7.0
77.5°	5.9
80°	4.1
82.5°	2.9
85°	1.8
87.5°	1.2
90°	0.0

(END OF REPORT)