

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: P1283497

Luminaire Tested: P3AS09R45B2750DE010 E3DL1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1283497
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R45B2750DE010 E3DL1WMH_2700K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI , E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

Summary

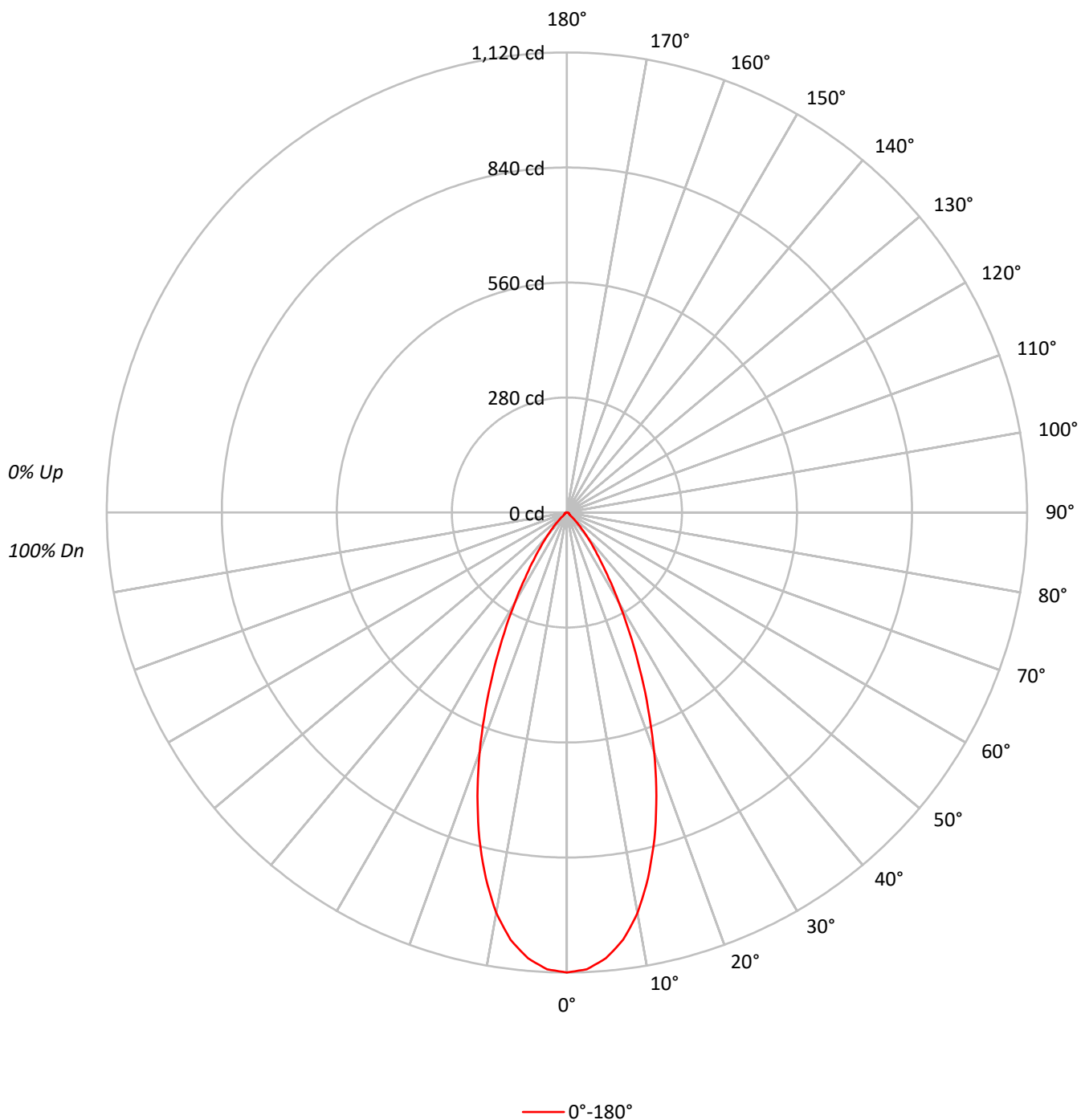
Lumens per Lamp: N/A
Luminaire Lumens: 654.0 lumens
Efficiency: N/A
Efficacy: 49.9 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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: P1283497

CATALOG NUMBER: P3AS09R45B2750DE010 E3DL1WMH_2700K

Luminous Intensity Polar Plot



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.9	15.4
10°-20°	226.0	34.6
20°-30°	191.9	29.3
30°-40°	91.5	14.0
40°-50°	27.6	4.2
50°-60°	7.0	1.1
60°-70°	5.2	0.8
70°-80°	3.1	0.5
80°-90°	0.9	0.1
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°	518.7	79.3
0°-40°	610.3	93.3
0°-60°	644.8	98.6
0°-90°	654.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	654.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1120	
5°	1090	101
15°	823	226
25°	419	192
35°	140	92
45°	33	28
55°	8	7
65°	5	5
75°	3	3
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	1120.0
2.5°	1113.0
5°	1089.6
7.5°	1049.3
10°	990.2
12.5°	911.8
15°	822.9
17.5°	724.1
20°	621.1
22.5°	516.4
25°	418.8
27.5°	329.9
30°	252.1
32.5°	189.5
35°	140.4
37.5°	103.5
40°	74.3
42.5°	51.5
45°	33.3
47.5°	18.7
50°	10.5
52.5°	8.2
55°	7.6
57.5°	7.0
60°	6.4
62.5°	5.8
65°	5.3
67.5°	4.7
70°	4.1
72.5°	3.5
75°	2.9
77.5°	2.3
80°	1.8
82.5°	1.2
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)