

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: P1299252

Luminaire Tested: P3AS17R15W2N902750DE010 E3PHLD1MW_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299252
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R15W2N902750DE010 E3PHLD1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,
E3PHLD1MW TRIM
Light Source: -
Ballast/Driver: -

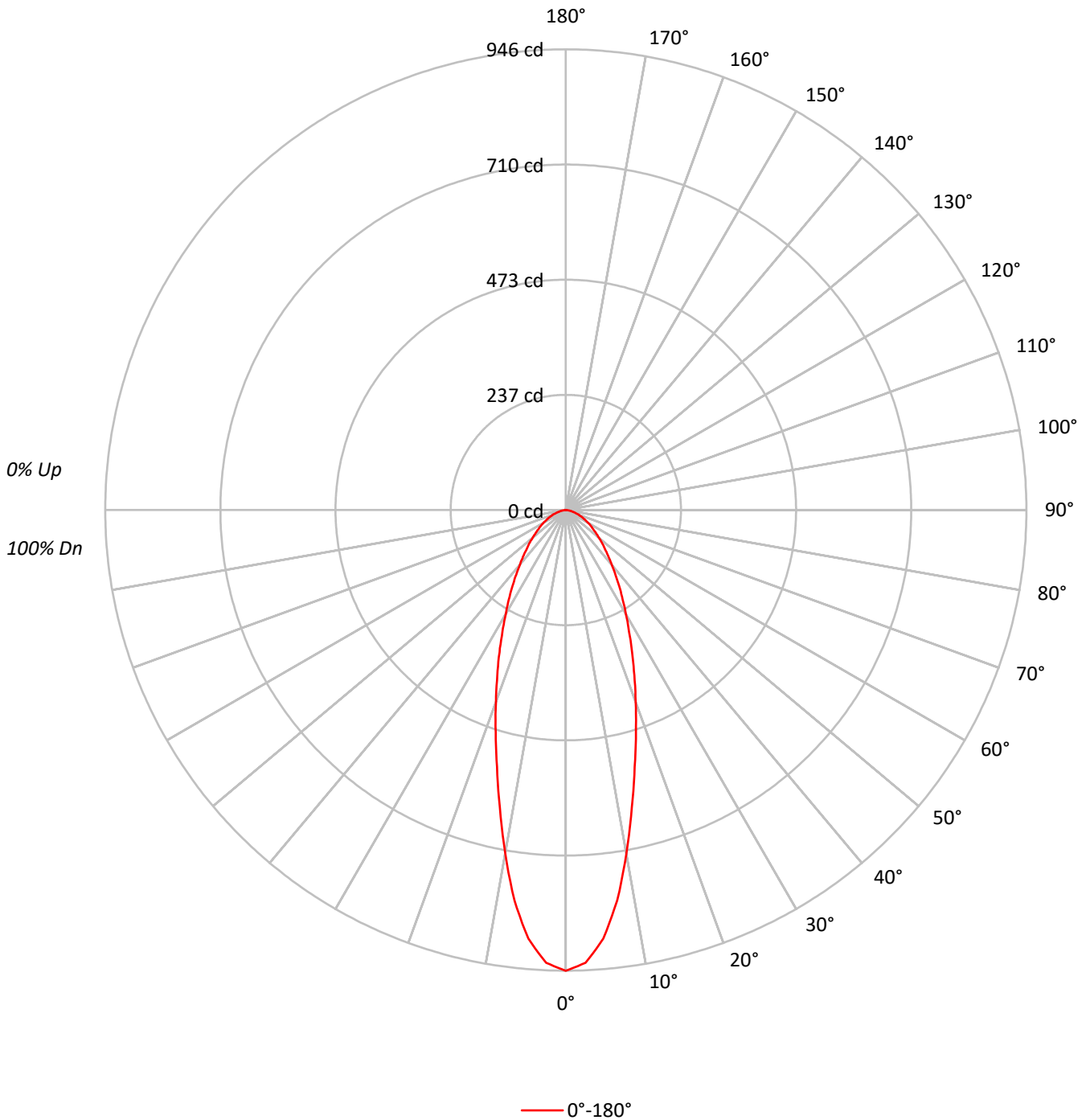
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 713.0 lumens
Efficiency: N/A
Efficacy: 36.8 lumens/watt
Spacing Criteria (0/90/45): 0.56 / 0.56 / 0.66
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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: P1299252
CATALOG NUMBER: P3AS17R15W2N902750DE010 E3PHLD1MW_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1299252

CATALOG NUMBER: P3AS17R15W2N902750DE010 E3PHLD1MW_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.9	11.1
10°-20°	152.9	21.4
20°-30°	148.6	20.8
30°-40°	120.1	16.8
40°-50°	89.2	12.5
50°-60°	62.3	8.7
60°-70°	39.0	5.5
70°-80°	18.5	2.6
80°-90°	3.4	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°	380.4	53.4
0°-40°	500.5	70.2
0°-60°	652.0	91.4
0°-90°	713.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	713.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	946	
5°	884	79
15°	546	153
25°	322	149
35°	191	120
45°	114	89
55°	69	62
65°	39	39
75°	17	19
85°	3	3
90°	0	



TEST NUMBER: P1299252
CATALOG NUMBER: P3AS17R15W2N902750DE010 E3PHLD1MW_2700K

CANDELA DISTRIBUTION (FULL):

0°	
0°	946.2
2.5°	930.6
5°	883.7
7.5°	808.6
10°	716.3
12.5°	625.6
15°	545.8
17.5°	478.6
20°	419.1
22.5°	367.5
25°	322.2
27.5°	281.5
30°	247.1
32.5°	217.4
35°	190.8
37.5°	167.3
40°	147.0
42.5°	129.8
45°	114.2
47.5°	101.7
50°	89.1
52.5°	78.2
55°	68.8
57.5°	61.0
60°	53.2
62.5°	45.4
65°	39.1
67.5°	32.8
70°	28.2
72.5°	21.9
75°	17.2
77.5°	12.5
80°	9.4
82.5°	4.7
85°	3.1
87.5°	0.0
90°	0.0

(END OF REPORT)