

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: P1298853

Luminaire Tested: P3AS13R70W2N902750DE010 E3CD1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298853
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-48)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R70W2N902750DE010 E3CD1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,
E3CD1MW TRIM
Light Source: -
Ballast/Driver: -

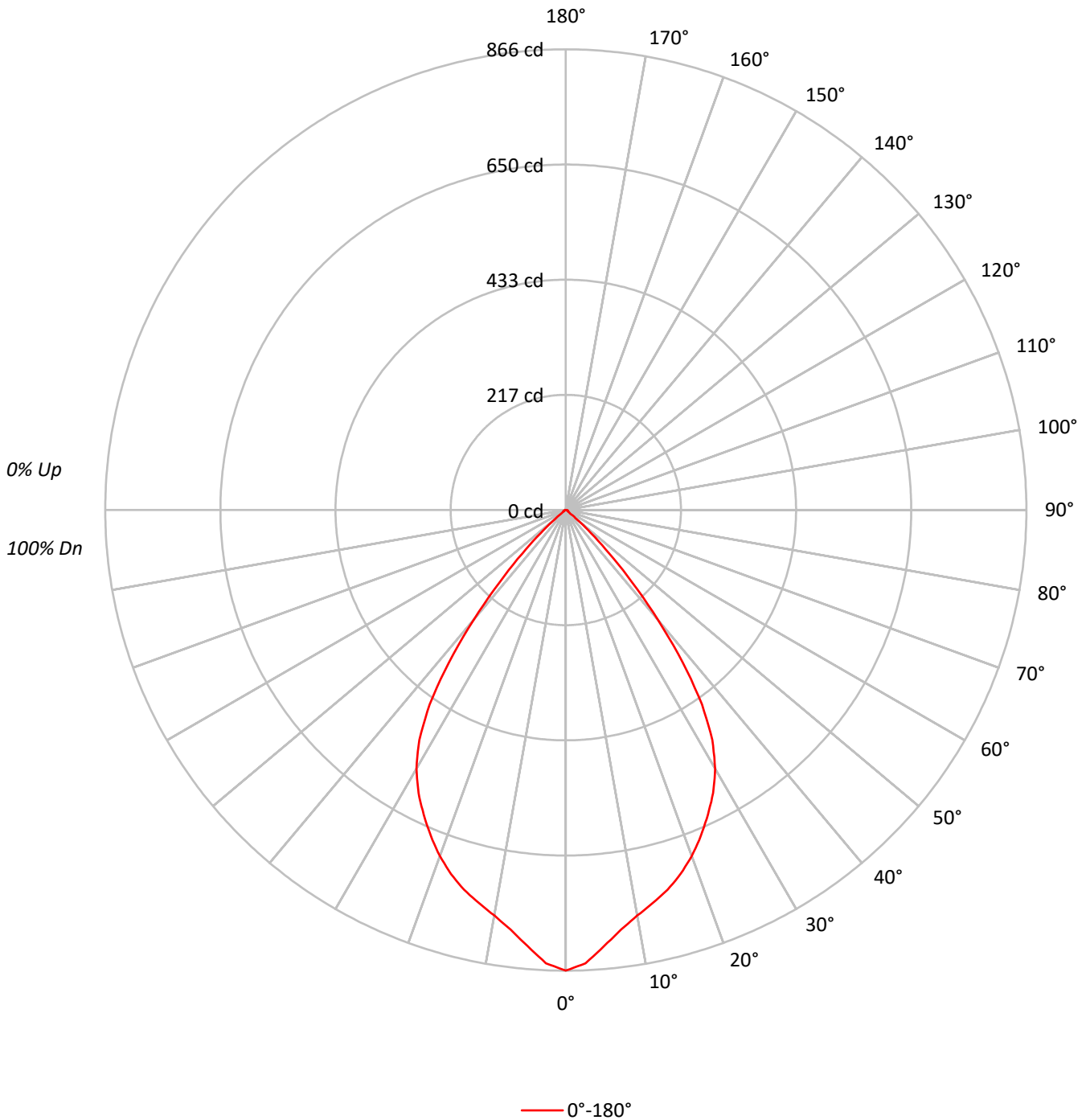
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 956.0 lumens
Efficiency: N/A
Efficacy: 77.7 lumens/watt
Spacing Criteria (0/90/45): 1.01 / 1.01 / 1.03
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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: P1298853
CATALOG NUMBER: P3AS13R70W2N902750DE010 E3CD1MW_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1298853

CATALOG NUMBER: P3AS13R70W2N902750DE010 E3CD1MW_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.0	8.1
10°-20°	207.6	21.7
20°-30°	290.1	30.3
30°-40°	268.9	28.1
40°-50°	96.4	10.1
50°-60°	8.2	0.9
60°-70°	4.1	0.4
70°-80°	2.6	0.3
80°-90°	1.0	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°	574.7	60.1
0°-40°	843.7	88.2
0°-60°	948.3	99.2
0°-90°	956.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	956.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	866	
5°	823	77
15°	739	208
25°	632	290
35°	446	269
45°	115	96
55°	6	8
65°	4	4
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1298853
CATALOG NUMBER: P3AS13R70W2N902750DE010 E3CD1MW_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	865.7
2.5°	852.7
5°	822.9
7.5°	795.4
10°	774.0
12.5°	756.5
15°	738.9
17.5°	717.5
20°	692.3
22.5°	663.2
25°	631.9
27.5°	599.8
30°	561.6
32.5°	512.7
35°	446.2
37.5°	361.4
40°	269.0
42.5°	183.4
45°	115.4
47.5°	64.2
50°	27.5
52.5°	9.2
55°	6.1
57.5°	5.3
60°	5.3
62.5°	4.6
65°	3.8
67.5°	3.8
70°	3.1
72.5°	3.1
75°	2.3
77.5°	2.3
80°	1.5
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)