

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: P1297615

Luminaire Tested: P3AS13R50W2N902750DE010 E3DL1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297615
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R50W2N902750DE010 E3DL1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 5000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

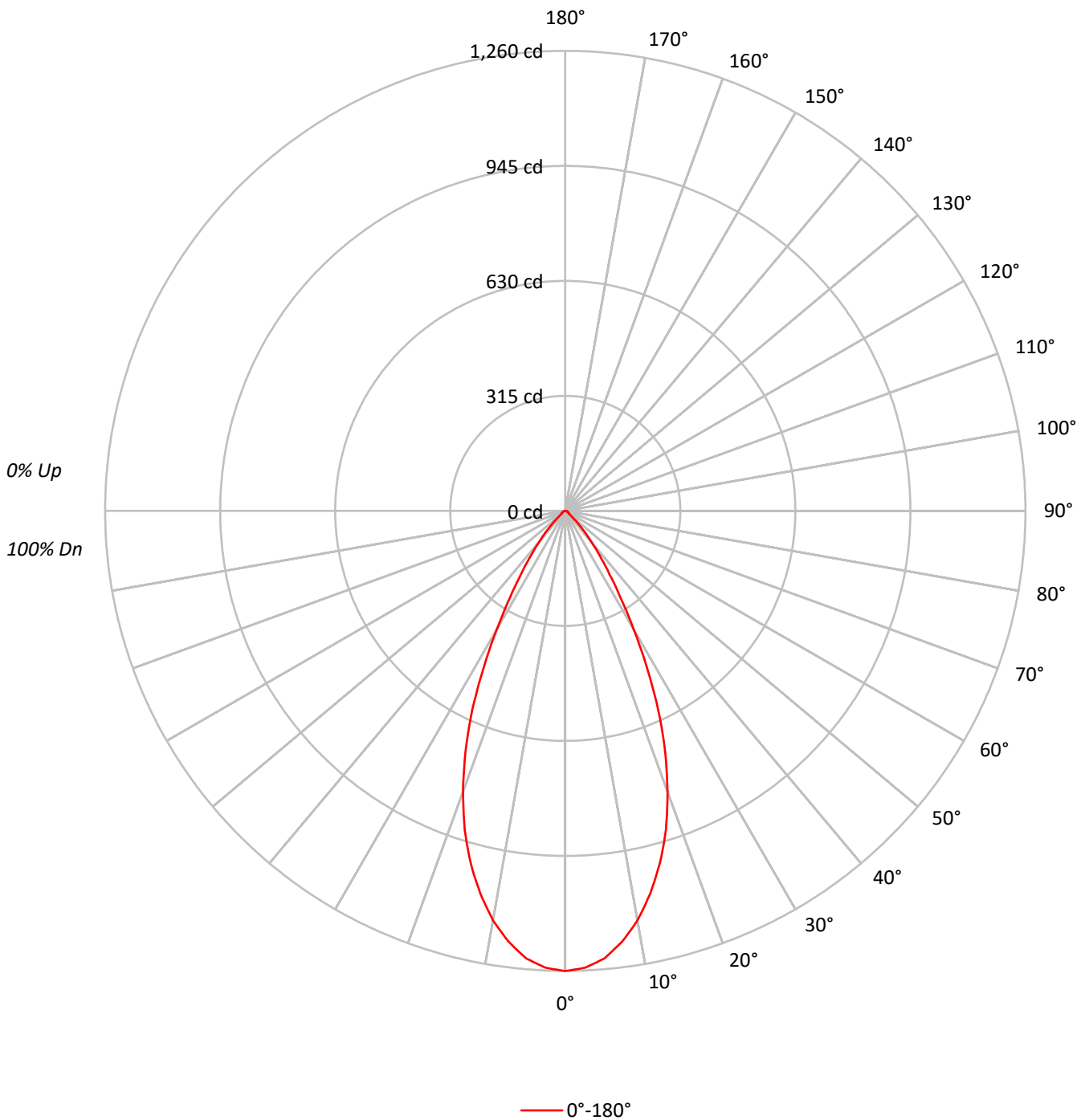
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 868.0 lumens
Efficiency: N/A
Efficacy: 70.6 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75
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: P1297615
CATALOG NUMBER: P3AS13R50W2N902750DE010 E3DL1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297615
 CATALOG NUMBER: P3AS13R50W2N902750DE010 E3DL1H_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.5	13.2
10°-20°	276.6	31.9
20°-30°	271.3	31.3
30°-40°	136.7	15.7
40°-50°	43.2	5.0
50°-60°	11.2	1.3
60°-70°	7.9	0.9
70°-80°	4.9	0.6
80°-90°	1.7	0.2
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°	662.4	76.3
0°-40°	799.1	92.1
0°-60°	853.5	98.3
0°-90°	868.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	868.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1260	
5°	1230	114
15°	1000	277
25°	603	271
35°	210	137
45°	52	43
55°	12	11
65°	8	8
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1297615
CATALOG NUMBER: P3AS13R50W2N902750DE010 E3DL1H_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	1260.3
2.5°	1252.6
5°	1230.2
7.5°	1190.1
10°	1139.1
12.5°	1073.5
15°	1000.2
17.5°	915.3
20°	818.8
22.5°	714.6
25°	602.7
27.5°	483.9
30°	374.3
32.5°	281.7
35°	209.9
37.5°	155.1
40°	113.4
42.5°	80.3
45°	52.5
47.5°	30.1
50°	17.8
52.5°	13.1
55°	12.3
57.5°	10.8
60°	10.0
62.5°	9.3
65°	7.7
67.5°	6.9
70°	6.2
72.5°	5.4
75°	4.6
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)