

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: P1296388

Luminaire Tested: P3AS13R30W2N902750DE010 E3DLD1H_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296388
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R30W2N902750DE010 E3DLD1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

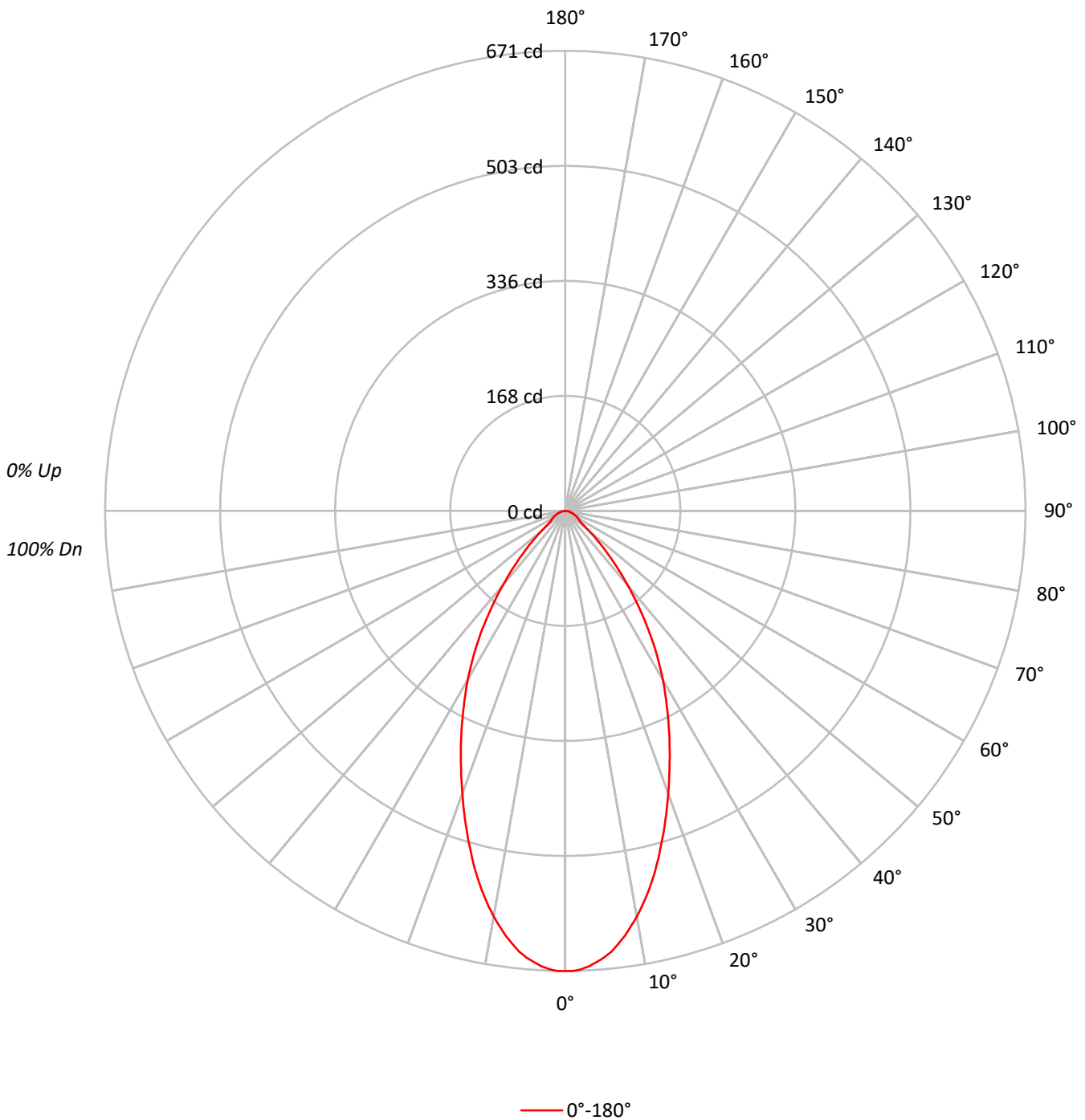
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 623.0 lumens
Efficiency: N/A
Efficacy: 50.6 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
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: P1296388
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLD1H_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1296388

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLD1H_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.7	9.7
10°-20°	145.8	23.4
20°-30°	164.3	26.4
30°-40°	131.2	21.1
40°-50°	67.4	10.8
50°-60°	25.4	4.1
60°-70°	16.6	2.7
70°-80°	9.0	1.4
80°-90°	2.6	0.4
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°	370.8	59.5
0°-40°	502.0	80.6
0°-60°	594.8	95.5
0°-90°	623.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	623.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	671	
5°	654	61
15°	524	146
25°	358	164
35°	211	131
45°	86	67
55°	26	25
65°	17	17
75°	8	9
85°	2	3
90°	0	



TEST NUMBER: P1296388

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLD1H_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	671.2
1°	671.2
2°	668.9
3°	665.1
4°	659.7
5°	653.6
6°	646.0
7°	636.0
8°	625.3
9°	613.1
10°	600.9
11°	587.1
12°	572.6
13°	557.3
14°	541.3
15°	524.4
17.5°	481.6
20°	438.8
22.5°	397.5
25°	358.5
27.5°	320.3
30°	284.4
32.5°	247.7
35°	211.0
37.5°	175.1
40°	141.4
42.5°	111.6
45°	85.6
47.5°	63.5
50°	44.3
52.5°	31.3
55°	26.0
57.5°	23.7
60°	21.4
62.5°	19.1
65°	16.8
67.5°	14.5
70°	12.2
72.5°	9.9
75°	8.4
77.5°	6.9
80°	5.4
82.5°	3.8
85°	2.3
87.5°	0.8



TEST NUMBER: P1296388
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DLD1H_3000K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)