

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: P1296361

Luminaire Tested: P3AS13R30W2N902750DE010 E3DL1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296361
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R30W2N902750DE010 E3DL1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

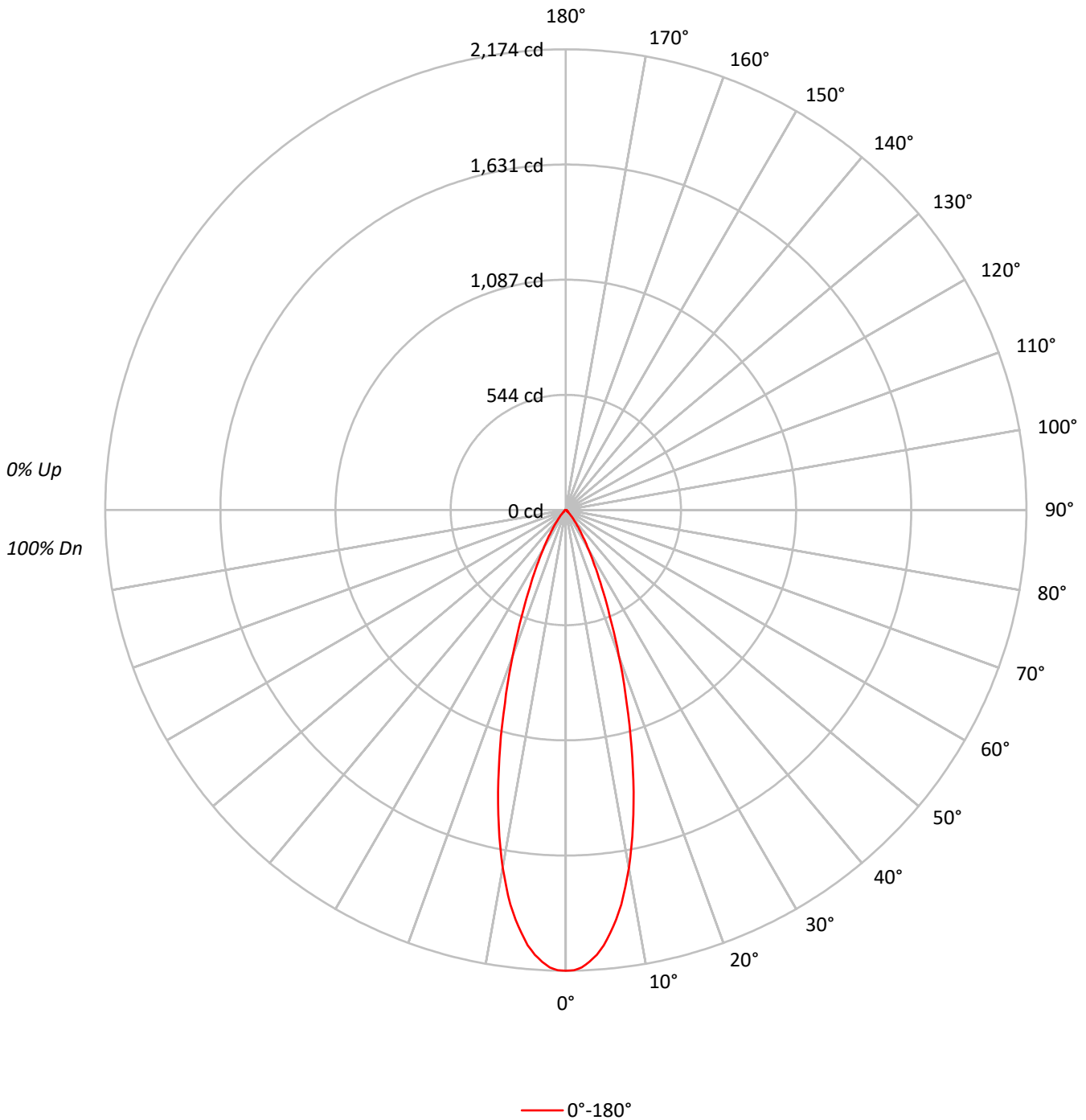
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 817.0 lumens
Efficiency: N/A
Efficacy: 66.4 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
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: P1296361
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DL1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1296361

CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DL1H_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.6	22.7
10°-20°	330.0	40.4
20°-30°	190.7	23.3
30°-40°	72.4	8.9
40°-50°	22.2	2.7
50°-60°	7.5	0.9
60°-70°	5.1	0.6
70°-80°	2.7	0.3
80°-90°	0.8	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°	706.3	86.5
0°-40°	778.7	95.3
0°-60°	808.3	98.9
0°-90°	817.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	817.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2174	
5°	2061	186
15°	1212	330
25°	401	191
35°	110	72
45°	27	22
55°	8	7
65°	5	5
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1296361
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DL1H_5000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	2174.1
1°	2172.6
2°	2159.5
3°	2134.8
4°	2103.9
5°	2061.4
6°	2007.4
7°	1947.2
8°	1880.1
9°	1799.8
10°	1714.1
11°	1621.5
12°	1523.5
13°	1420.9
14°	1316.7
15°	1212.5
17.5°	956.2
20°	731.7
22.5°	542.6
25°	401.3
27.5°	291.7
30°	213.0
32.5°	153.6
35°	109.6
37.5°	76.4
40°	54.0
42.5°	37.8
45°	27.0
47.5°	18.5
50°	13.1
52.5°	9.3
55°	7.7
57.5°	6.9
60°	6.2
62.5°	5.4
65°	5.4
67.5°	4.6
70°	3.9
72.5°	3.1
75°	2.3
77.5°	2.3
80°	1.5
82.5°	1.5
85°	0.8
87.5°	0.0



TEST NUMBER: P1296361
CATALOG NUMBER: P3AS13R30W2N902750DE010 E3DL1H_5000K

CANDELA DISTRIBUTION (continued):



(END OF REPORT)