

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: P1296363

Luminaire Tested: P3AS13R30W2N902750DE010 E3DL1LI_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296363
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 E3DL1LI_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

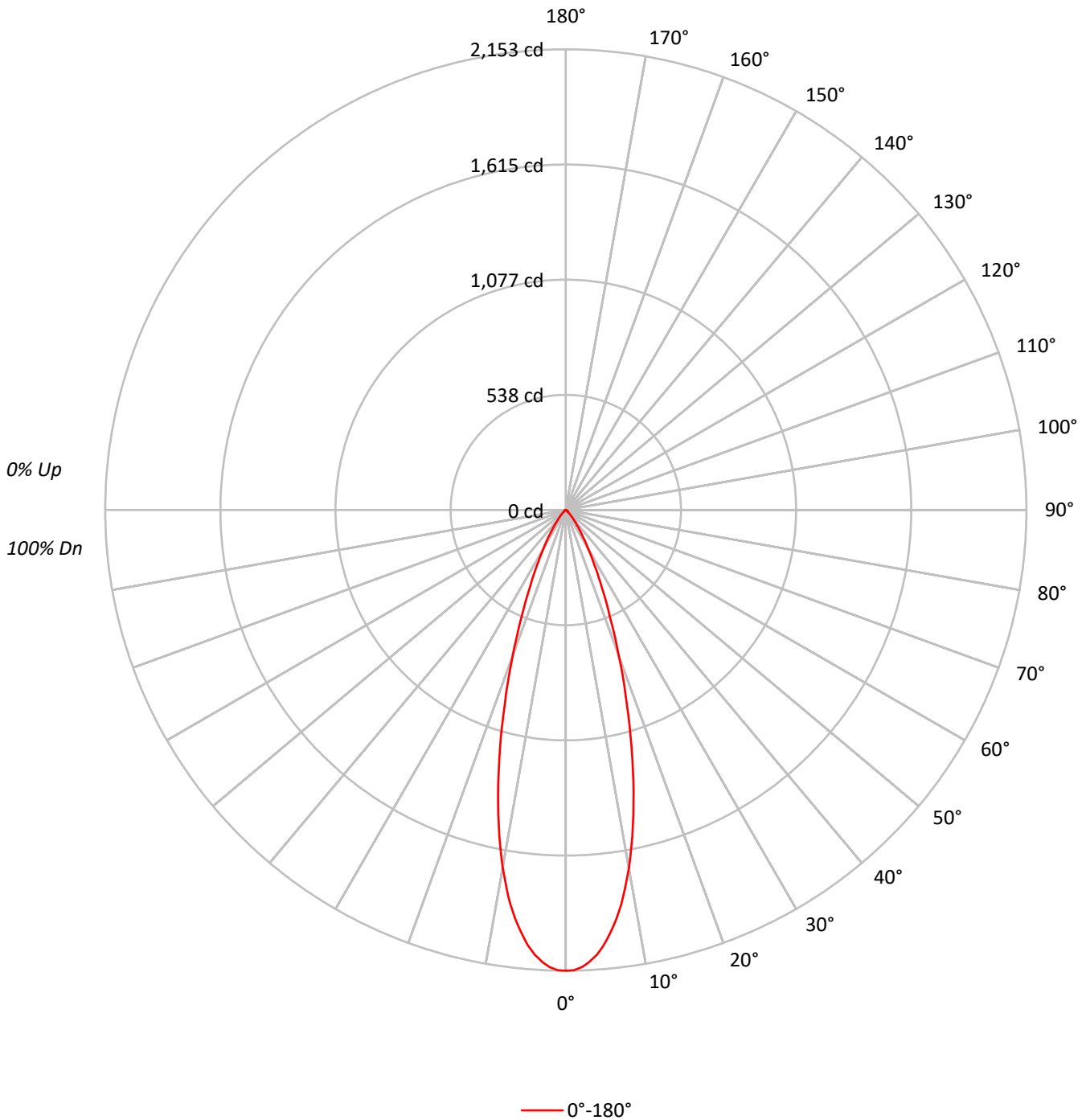
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 809.0 lumens
Efficiency: N/A
Efficacy: 65.8 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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.8	22.7
10°-20°	326.7	40.4
20°-30°	188.8	23.3
30°-40°	71.7	8.9
40°-50°	22.0	2.7
50°-60°	7.4	0.9
60°-70°	5.0	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°	699.4	86.5
0°-40°	771.1	95.3
0°-60°	800.4	98.9
0°-90°	809.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	809.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2153	
5°	2041	184
15°	1201	327
25°	397	189
35°	108	72
45°	27	22
55°	8	7
65°	5	5
75°	2	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	2152.8
1°	2151.3
2°	2138.3
3°	2113.9
4°	2083.3
5°	2041.3
6°	1987.8
7°	1928.2
8°	1861.7
9°	1782.2
10°	1697.4
11°	1605.7
12°	1508.6
13°	1407.0
14°	1303.8
15°	1200.6
17.5°	946.9
20°	724.5
22.5°	537.3
25°	397.4
27.5°	288.9
30°	210.9
32.5°	152.1
35°	108.5
37.5°	75.7
40°	53.5
42.5°	37.4
45°	26.7
47.5°	18.3
50°	13.0
52.5°	9.2
55°	7.6
57.5°	6.9
60°	6.1
62.5°	5.3
65°	5.3
67.5°	4.6
70°	3.8
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



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)