

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: P1300168

Luminaire Tested: P3AS17R30W2N902750DE010 E3DL1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300168
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R30W2N902750DE010 E3DL1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

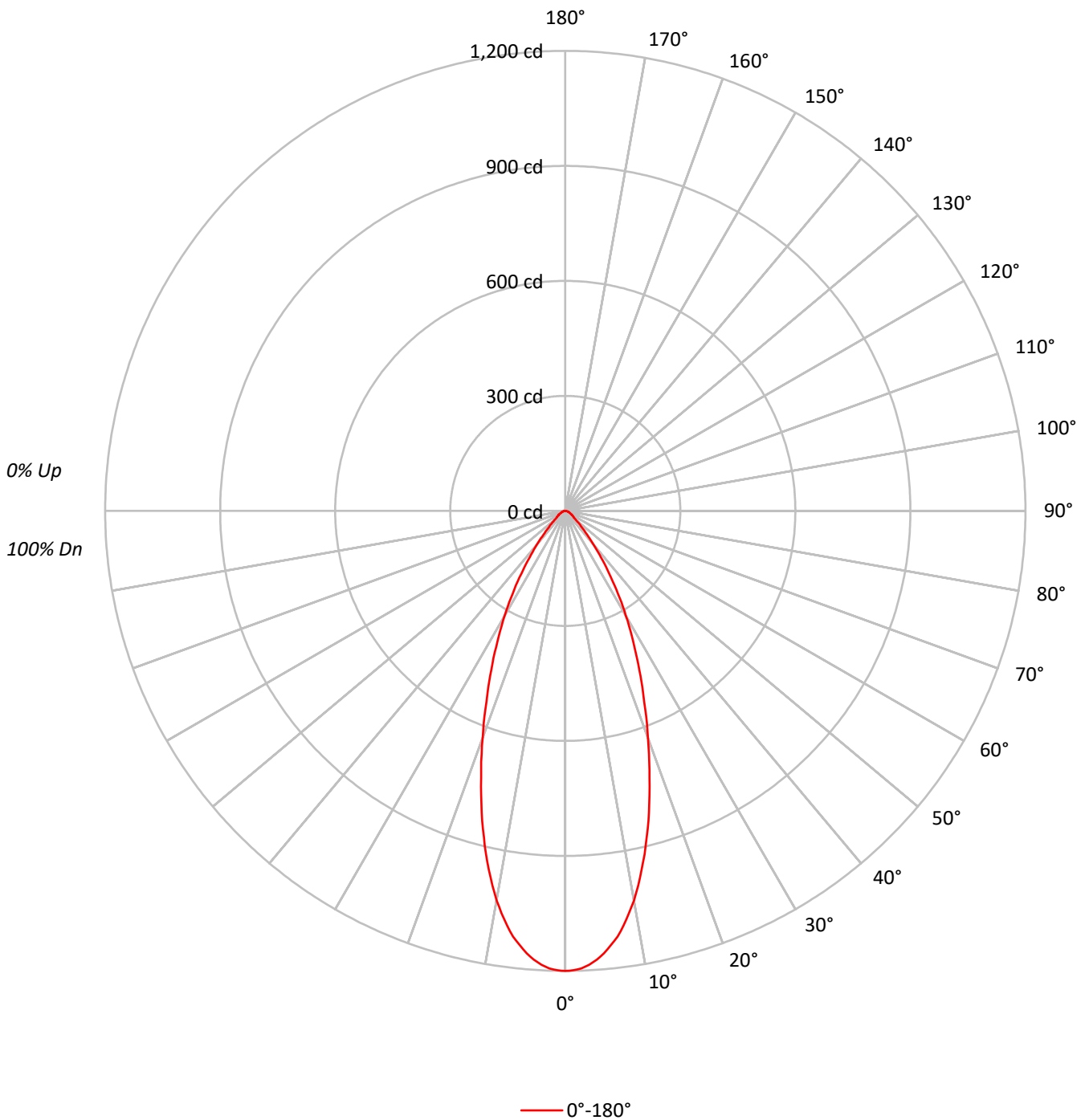
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 770.1 lumens
Efficiency: N/A
Efficacy: 39.7 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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°	106.5	13.8
10°-20°	230.5	29.9
20°-30°	209.7	27.2
30°-40°	126.8	16.5
40°-50°	50.9	6.6
50°-60°	22.5	2.9
60°-70°	13.6	1.8
70°-80°	7.4	1.0
80°-90°	2.1	0.3
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°	546.8	71.0
0°-40°	673.6	87.5
0°-60°	746.9	97.0
0°-90°	770.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	770.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1200	
5°	1158	107
15°	837	231
25°	456	210
35°	199	127
45°	62	51
55°	25	23
65°	13	14
75°	7	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1199.9
1°	1198.7
2°	1194.0
3°	1185.6
4°	1173.7
5°	1158.2
6°	1139.0
7°	1118.7
8°	1092.5
9°	1062.6
10°	1031.6
11°	995.8
12°	957.6
13°	919.4
14°	877.6
15°	837.0
17.5°	730.7
20°	630.4
22.5°	537.3
25°	456.1
27.5°	382.1
30°	316.4
32.5°	255.5
35°	199.4
37.5°	152.8
40°	114.6
42.5°	83.6
45°	62.1
47.5°	46.6
50°	34.6
52.5°	27.5
55°	25.1
57.5°	21.5
60°	19.1
62.5°	15.5
65°	13.1
67.5°	11.9
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)