

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: P1300152

Luminaire Tested: P3AS17R30W2N902750DE010 E3DL1H_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300152
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: P3AS17R30W2N902750DE010 E3DL1H_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

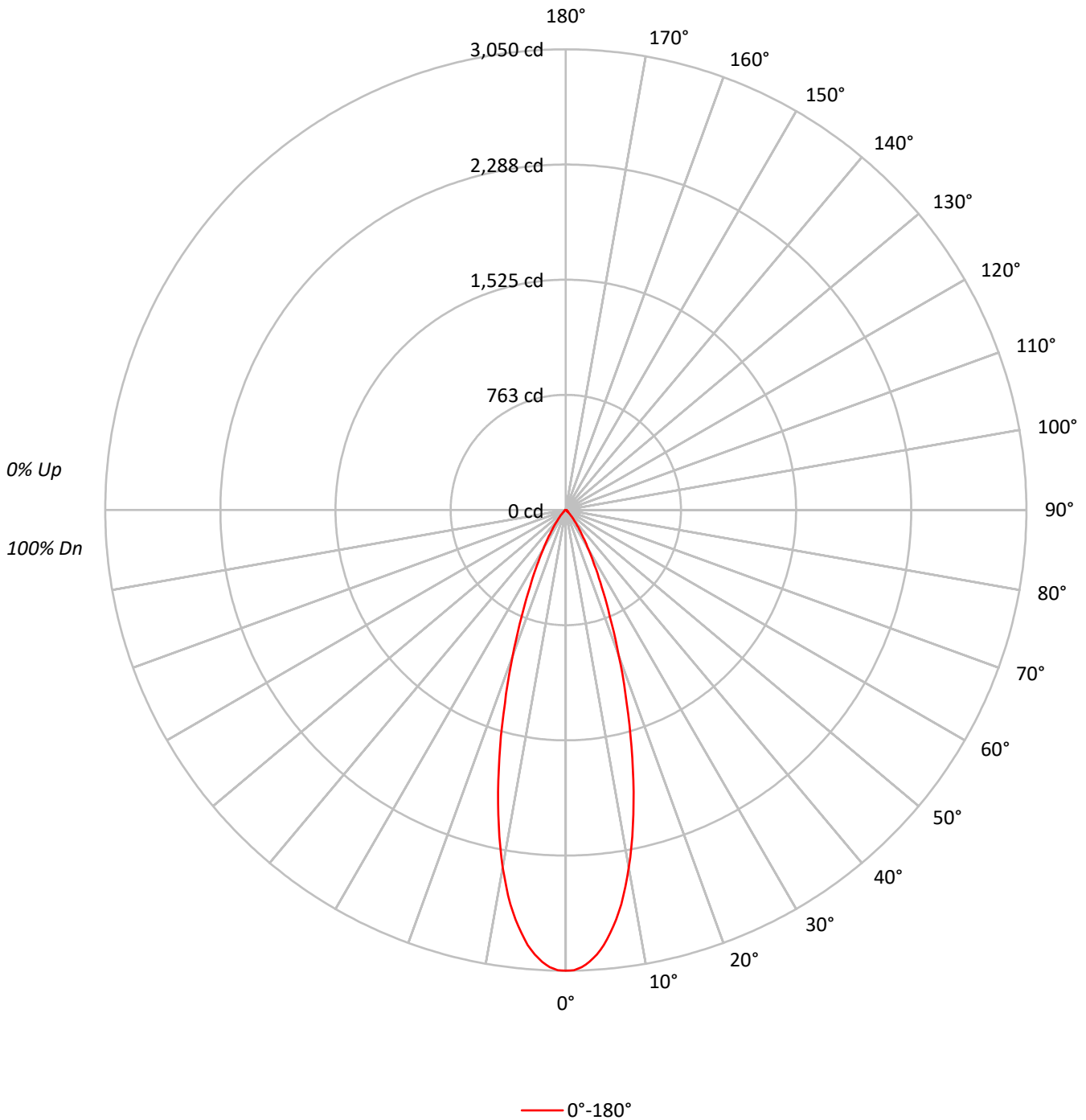
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1146.0 lumens
Efficiency: N/A
Efficacy: 59.1 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): 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°	260.4	22.7
10°-20°	462.8	40.4
20°-30°	267.5	23.3
30°-40°	101.5	8.9
40°-50°	31.2	2.7
50°-60°	10.5	0.9
60°-70°	7.1	0.6
70°-80°	3.8	0.3
80°-90°	1.2	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°	990.7	86.4
0°-40°	1092.2	95.3
0°-60°	1133.8	98.9
0°-90°	1146.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1146.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3050	
5°	2892	260
15°	1701	463
25°	563	267
35°	154	102
45°	38	31
55°	11	10
65°	8	7
75°	3	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	3049.6
1°	3047.5
2°	3029.1
3°	2994.4
4°	2951.1
5°	2891.6
6°	2815.8
7°	2731.4
8°	2637.2
9°	2524.6
10°	2404.4
11°	2274.5
12°	2137.0
13°	1993.0
14°	1846.9
15°	1700.7
17.5°	1341.3
20°	1026.3
22.5°	761.1
25°	562.9
27.5°	409.2
30°	298.8
32.5°	215.4
35°	153.7
37.5°	107.2
40°	75.8
42.5°	53.0
45°	37.9
47.5°	26.0
50°	18.4
52.5°	13.0
55°	10.8
57.5°	9.7
60°	8.7
62.5°	7.6
65°	7.6
67.5°	6.5
70°	5.4
72.5°	4.3
75°	3.2
77.5°	3.2
80°	2.2
82.5°	2.2
85°	1.1
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)