

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: P1302827

Luminaire Tested: P3AS17R70W2N902765DE010 E3DL1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302827
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R70W2N902765DE010 E3DL1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3500K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

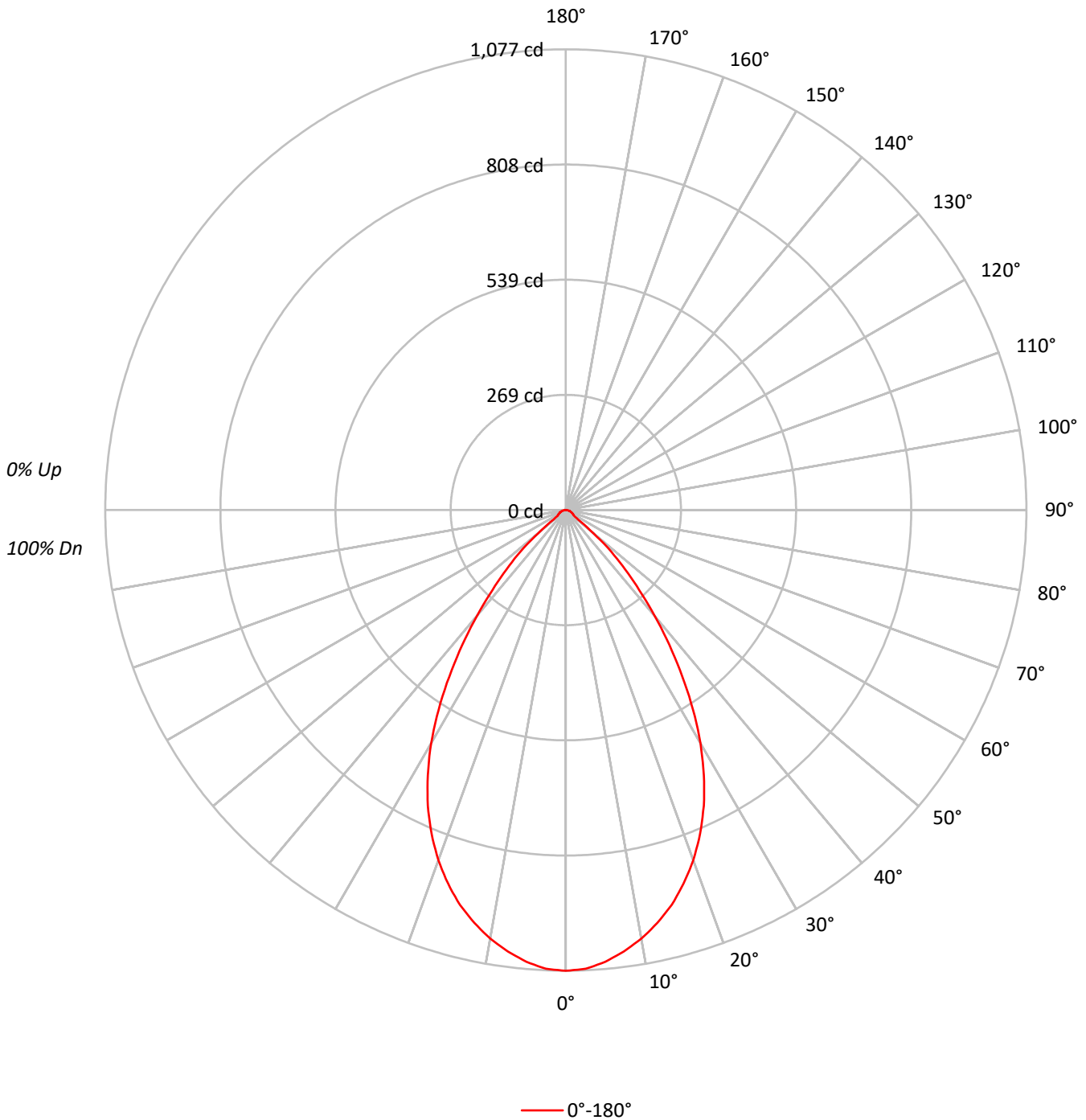
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1220.0 lumens
Efficiency: N/A
Efficacy: 62.9 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
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°	99.8	8.2
10°-20°	267.5	21.9
20°-30°	347.7	28.5
30°-40°	295.0	24.2
40°-50°	152.1	12.5
50°-60°	29.3	2.4
60°-70°	15.9	1.3
70°-80°	9.8	0.8
80°-90°	2.8	0.2
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°	715.1	58.6
0°-40°	1010.1	82.8
0°-60°	1191.6	97.7
0°-90°	1220.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1220.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1077	
5°	1060	100
15°	956	268
25°	763	348
35°	475	295
45°	196	152
55°	23	29
65°	16	16
75°	10	10
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1077.1
2.5°	1073.4
5°	1060.1
7.5°	1040.7
10°	1017.7
12.5°	988.6
15°	955.9
17.5°	915.9
20°	871.1
22.5°	820.2
25°	763.3
27.5°	699.1
30°	630.0
32.5°	553.7
35°	474.9
37.5°	397.4
40°	323.5
42.5°	254.4
45°	196.3
47.5°	144.2
50°	83.6
52.5°	36.3
55°	23.0
57.5°	21.8
60°	19.4
62.5°	18.2
65°	15.8
67.5°	14.5
70°	12.1
72.5°	10.9
75°	9.7
77.5°	7.3
80°	6.1
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)