

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: P1295122

Luminaire Tested: P3AS09R70W2N902750DE010 E3DLP1H_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295122
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R70W2N902750DE010 E3DLP1H_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

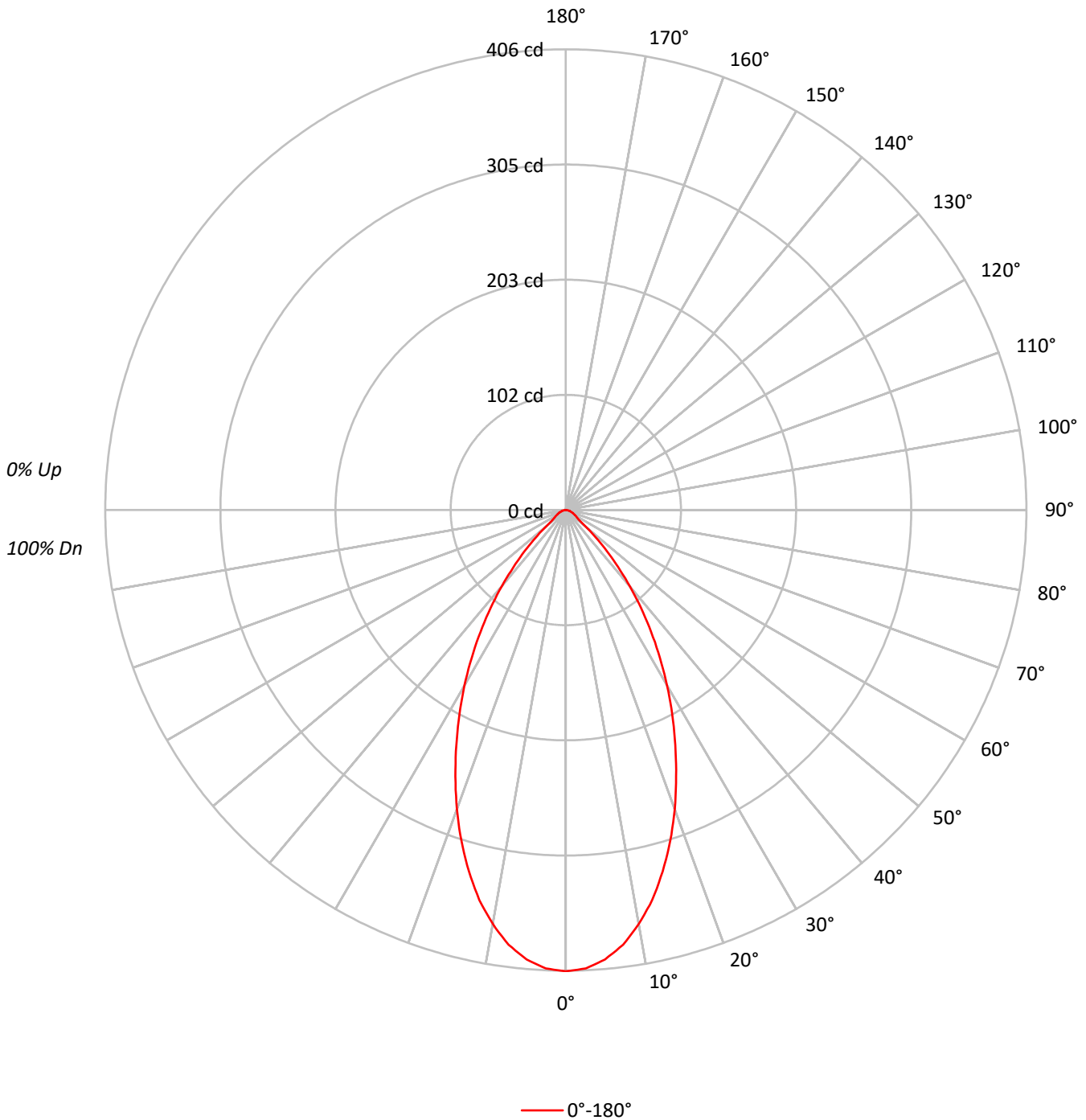
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 380.0 lumens
Efficiency: N/A
Efficacy: 42.2 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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°	37.1	9.8
10°-20°	91.8	24.2
20°-30°	104.5	27.5
30°-40°	81.7	21.5
40°-50°	40.2	10.6
50°-60°	12.3	3.2
60°-70°	7.3	1.9
70°-80°	3.9	1.0
80°-90°	1.2	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°	233.4	61.4
0°-40°	315.1	82.9
0°-60°	367.6	96.7
0°-90°	380.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	380.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	406	
5°	398	37
15°	330	92
25°	228	105
35°	131	82
45°	51	40
55°	13	12
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	406.5
2.5°	404.4
5°	397.5
7.5°	386.4
10°	370.5
12.5°	352.0
15°	329.8
17.5°	306.0
20°	280.7
22.5°	254.2
25°	228.3
27.5°	203.0
30°	178.7
32.5°	154.3
35°	131.1
37.5°	108.9
40°	87.7
42.5°	68.2
45°	51.3
47.5°	35.9
50°	23.3
52.5°	15.3
55°	12.7
57.5°	11.1
60°	9.5
62.5°	8.5
65°	7.4
67.5°	6.3
70°	5.3
72.5°	4.2
75°	3.7
77.5°	3.2
80°	2.1
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)