

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: P1302642

Luminaire Tested: P3AS17R70W2N902750DE010 E3CD1MMS_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302642
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-48)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R70W2N902750DE010 E3CD1MMS_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,
E3CD1MMS TRIM
Light Source: -
Ballast/Driver: -

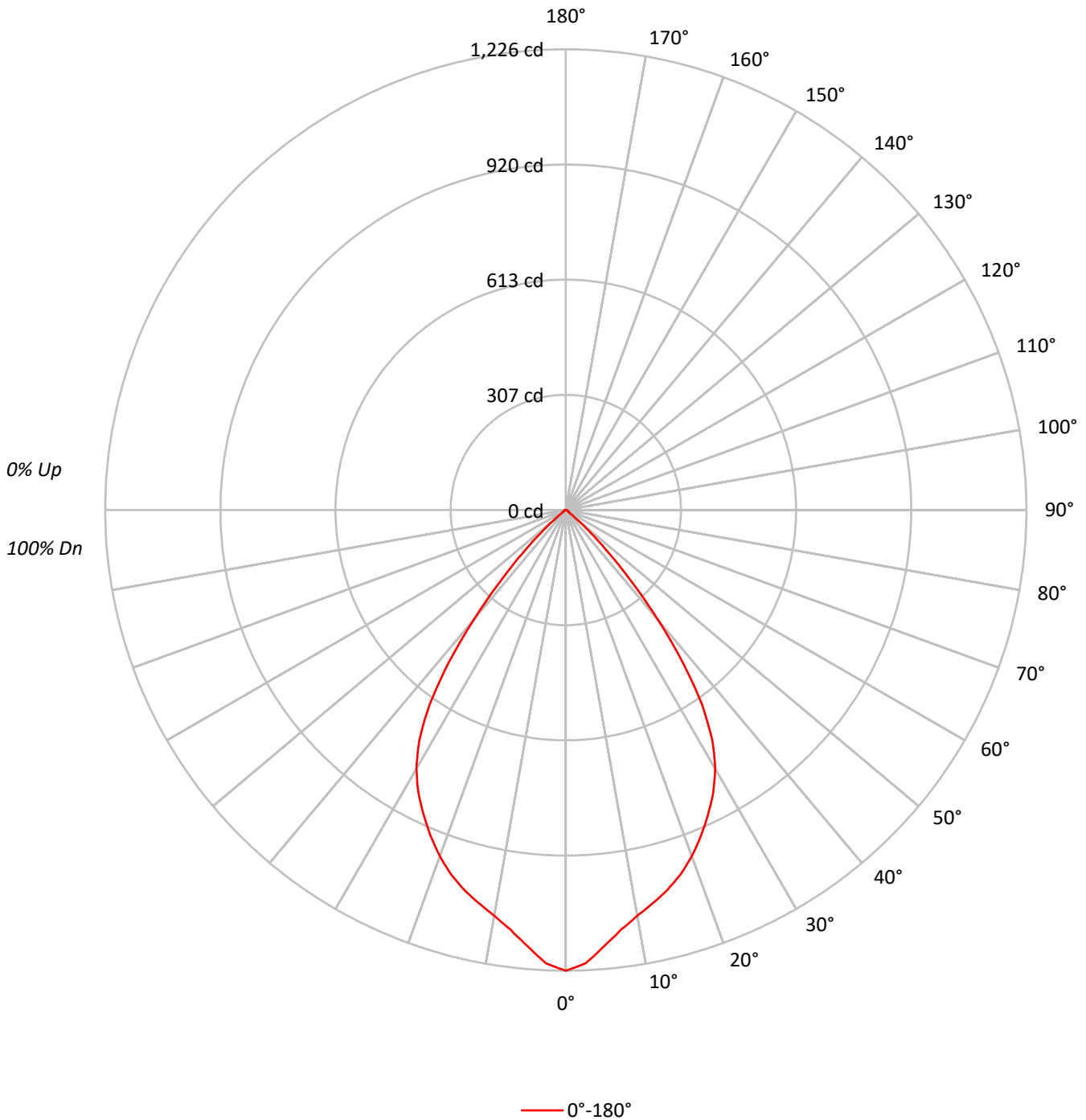
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1354.0 lumens
Efficiency: N/A
Efficacy: 69.8 lumens/watt
Spacing Criteria (0/90/45): 1.01 / 1.01 / 1.03
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°	109.1	8.1
10°-20°	294.1	21.7
20°-30°	410.8	30.3
30°-40°	380.9	28.1
40°-50°	136.6	10.1
50°-60°	11.6	0.9
60°-70°	5.8	0.4
70°-80°	3.7	0.3
80°-90°	1.5	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°	814.0	60.1
0°-40°	1194.9	88.3
0°-60°	1343.1	99.2
0°-90°	1354.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1354.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1226	
5°	1166	109
15°	1046	294
25°	895	411
35°	632	381
45°	163	137
55°	9	12
65°	5	6
75°	3	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1226.1
2.5°	1207.7
5°	1165.5
7.5°	1126.6
10°	1096.3
12.5°	1071.4
15°	1046.5
17.5°	1016.2
20°	980.5
22.5°	939.4
25°	895.0
27.5°	849.5
30°	795.4
32.5°	726.2
35°	632.0
37.5°	511.9
40°	380.9
42.5°	259.7
45°	163.4
47.5°	90.9
50°	39.0
52.5°	13.0
55°	8.7
57.5°	7.6
60°	7.6
62.5°	6.5
65°	5.4
67.5°	5.4
70°	4.3
72.5°	4.3
75°	3.2
77.5°	3.2
80°	2.2
82.5°	2.2
85°	1.1
87.5°	1.1
90°	0.0

(END OF REPORT)