

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: P1302842

Luminaire Tested: P3AS17R70W2N902765DE010 E3DL1WH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302842
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: P3AS17R70W2N902765DE010 E3DL1WH_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 6500K CCT AND, 90CRI ,
E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

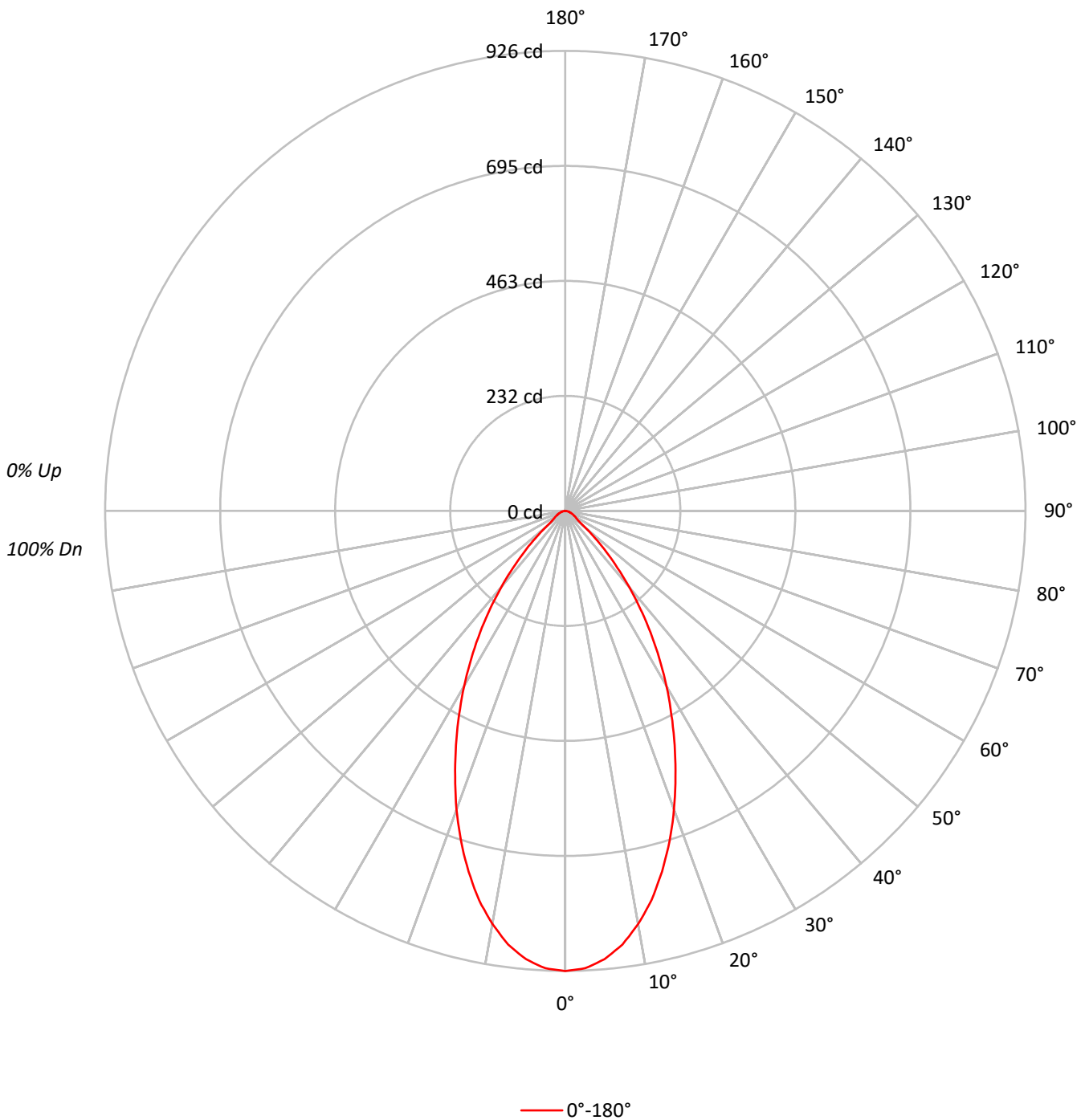
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 866.0 lumens
Efficiency: N/A
Efficacy: 44.6 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): 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°	84.5	9.8
10°-20°	209.2	24.2
20°-30°	238.2	27.5
30°-40°	186.3	21.5
40°-50°	91.5	10.6
50°-60°	28.1	3.2
60°-70°	16.7	1.9
70°-80°	8.9	1.0
80°-90°	2.6	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°	531.9	61.4
0°-40°	718.1	82.9
0°-60°	837.8	96.7
0°-90°	866.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	866.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	926	
5°	906	85
15°	752	209
25°	520	238
35°	299	186
45°	117	91
55°	29	28
65°	17	17
75°	8	9
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	926.3
2.5°	921.5
5°	905.9
7.5°	880.6
10°	844.4
12.5°	802.3
15°	751.7
17.5°	697.5
20°	639.6
22.5°	579.4
25°	520.4
27.5°	462.6
30°	407.2
32.5°	351.7
35°	298.7
37.5°	248.1
40°	200.0
42.5°	155.4
45°	116.8
47.5°	81.9
50°	53.0
52.5°	34.9
55°	28.9
57.5°	25.3
60°	21.7
62.5°	19.3
65°	16.9
67.5°	14.5
70°	12.0
72.5°	9.6
75°	8.4
77.5°	7.2
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)