

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: P1260500

Luminaire Tested: P3AS17R559050DE010 E3DLD1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260500
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-34)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R559050DE010 E3DLD1WH
Description: 3in Adjustable LED luminaire with, R55 optic, 5000K CCT AND, 90CRI , E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

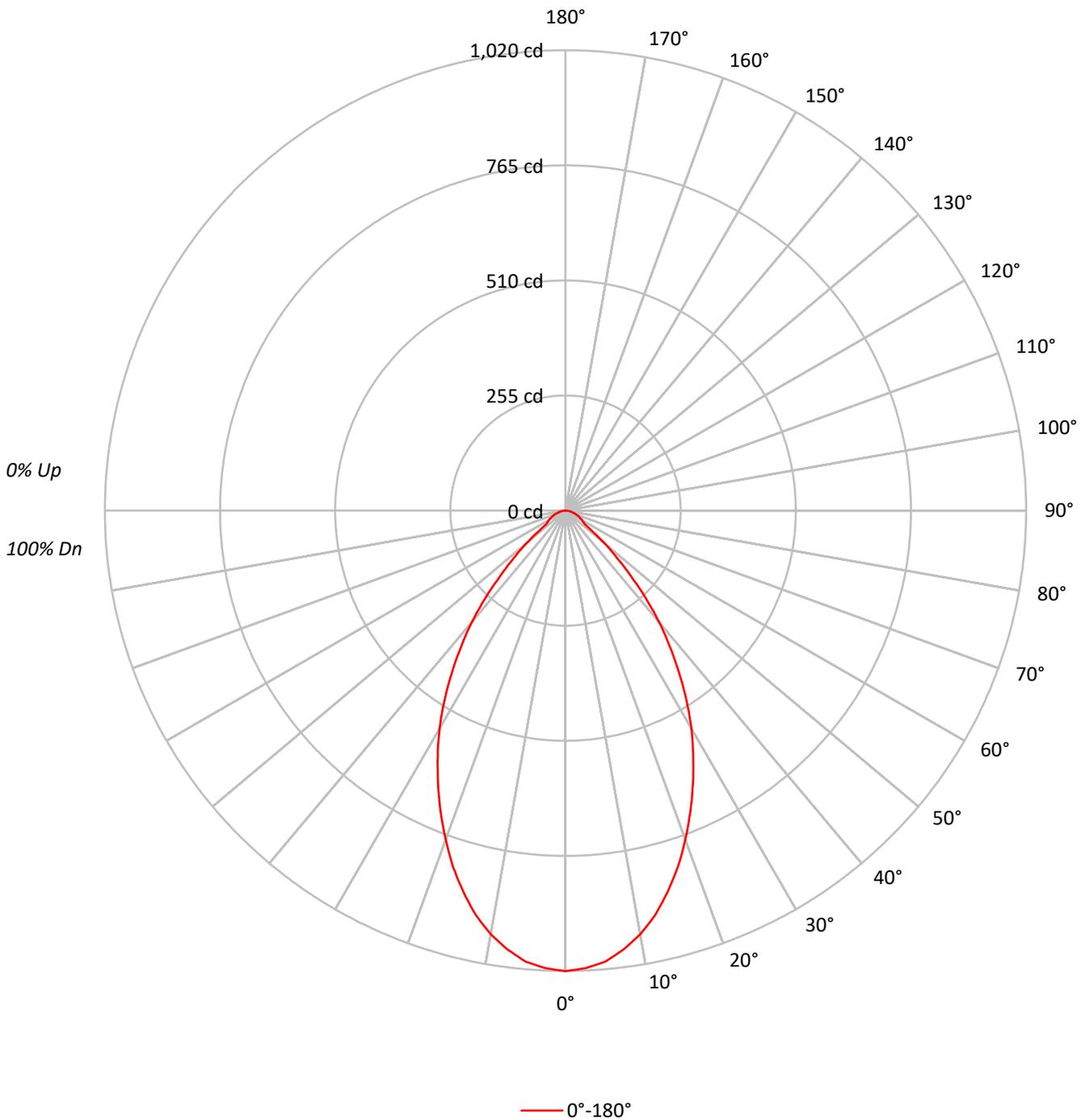
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1190.0 lumens
Efficiency: N/A
Efficacy: 56.1 lumens/watt
Spacing Criteria (0/90/45): 0.91 / 0.91 / 0.97
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 21.2
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°	94.1	7.9
10°-20°	244.3	20.5
20°-30°	306.0	25.7
30°-40°	273.1	23.0
40°-50°	159.9	13.4
50°-60°	55.3	4.6
60°-70°	33.4	2.8
70°-80°	18.6	1.6
80°-90°	5.3	0.4
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°	644.4	54.2
0°-40°	917.6	77.1
0°-60°	1132.7	95.2
0°-90°	1190.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1190.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1020	
5°	1004	94
15°	874	244
25°	668	306
35°	438	273
45°	202	160
55°	52	55
65°	34	33
75°	17	19
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	1020.4
2.5°	1014.8
5°	1003.5
7.5°	981.0
10°	952.9
12.5°	917.8
15°	874.2
17.5°	827.8
20°	775.8
22.5°	722.4
25°	667.6
27.5°	612.8
30°	558.0
32.5°	498.9
35°	438.5
37.5°	379.5
40°	323.3
42.5°	262.8
45°	202.4
47.5°	154.6
50°	112.4
52.5°	73.1
55°	52.0
57.5°	46.4
60°	42.2
62.5°	37.9
65°	33.7
67.5°	29.5
70°	25.3
72.5°	21.1
75°	16.9
77.5°	14.1
80°	11.2
82.5°	7.0
85°	4.2
87.5°	2.8
90°	0.0

(END OF REPORT)