

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: P1276553

Luminaire Tested: P3AS17R509835DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1276553
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R509835DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 98CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

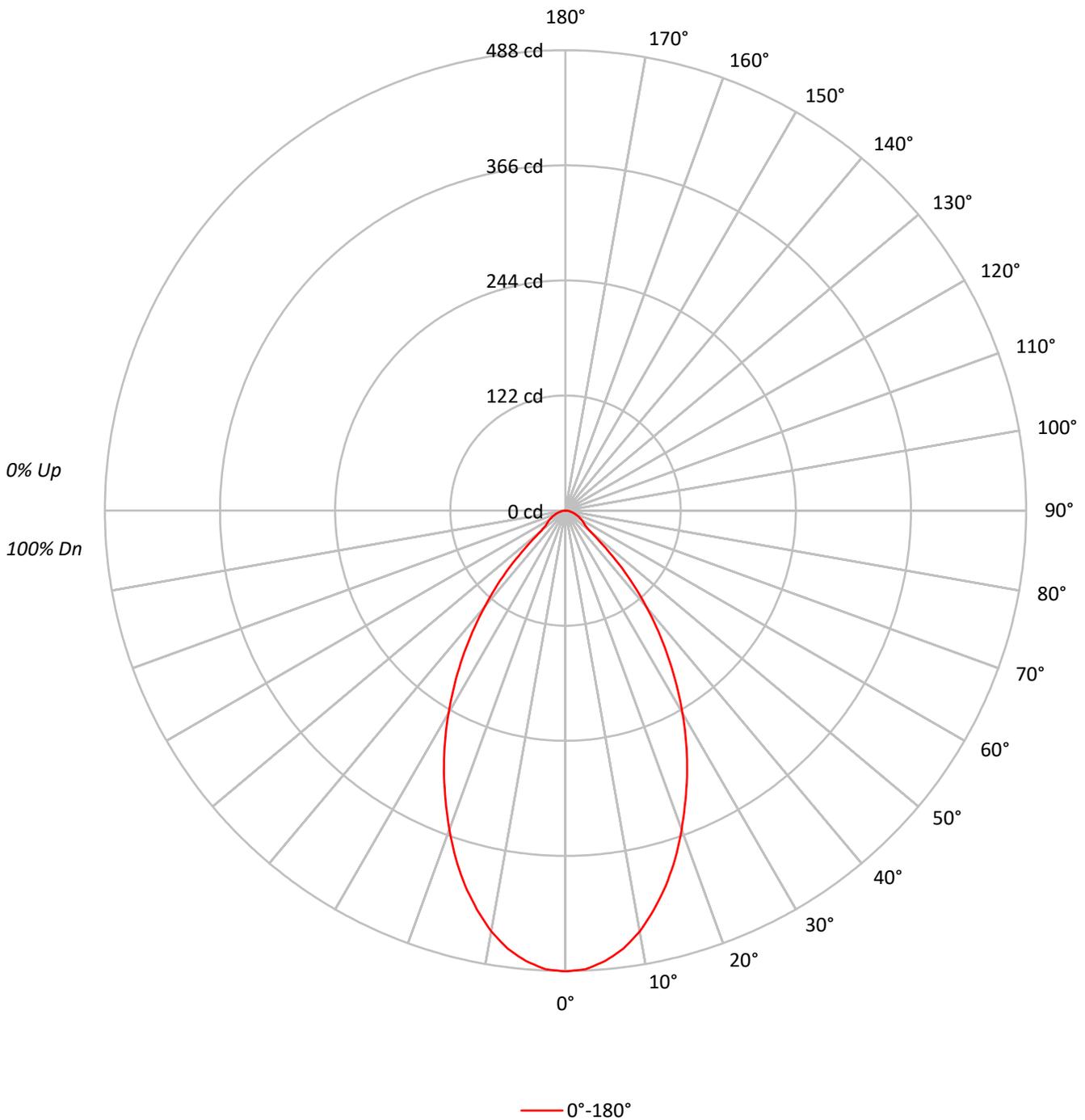
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 527.0 lumens
Efficiency: N/A
Efficacy: 25.8 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 20.4
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°	44.9	8.5
10°-20°	114.7	21.8
20°-30°	139.4	26.4
30°-40°	118.2	22.4
40°-50°	61.4	11.7
50°-60°	22.2	4.2
60°-70°	15.3	2.9
70°-80°	8.3	1.6
80°-90°	2.6	0.5
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°	299.0	56.7
0°-40°	417.2	79.2
0°-60°	500.8	95.0
0°-90°	527.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	527.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	488	
5°	479	45
15°	411	115
25°	305	139
35°	190	118
45°	79	61
55°	24	22
65°	16	15
75°	8	8
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	488.4
2.5°	486.6
5°	479.4
7.5°	468.5
10°	452.9
12.5°	433.1
15°	411.4
17.5°	386.7
20°	359.7
22.5°	332.0
25°	304.9
27.5°	276.7
30°	247.8
32.5°	218.9
35°	190.1
37.5°	161.8
40°	133.5
42.5°	106.5
45°	79.4
47.5°	52.9
50°	34.3
52.5°	26.5
55°	24.1
57.5°	21.7
60°	19.8
62.5°	17.4
65°	15.6
67.5°	13.2
70°	11.4
72.5°	9.6
75°	7.8
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)