

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: P1300511

Luminaire Tested: P3AS17R35W2N902750DE010 E3DLD1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300511
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R35W2N902750DE010 E3DLD1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3500K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

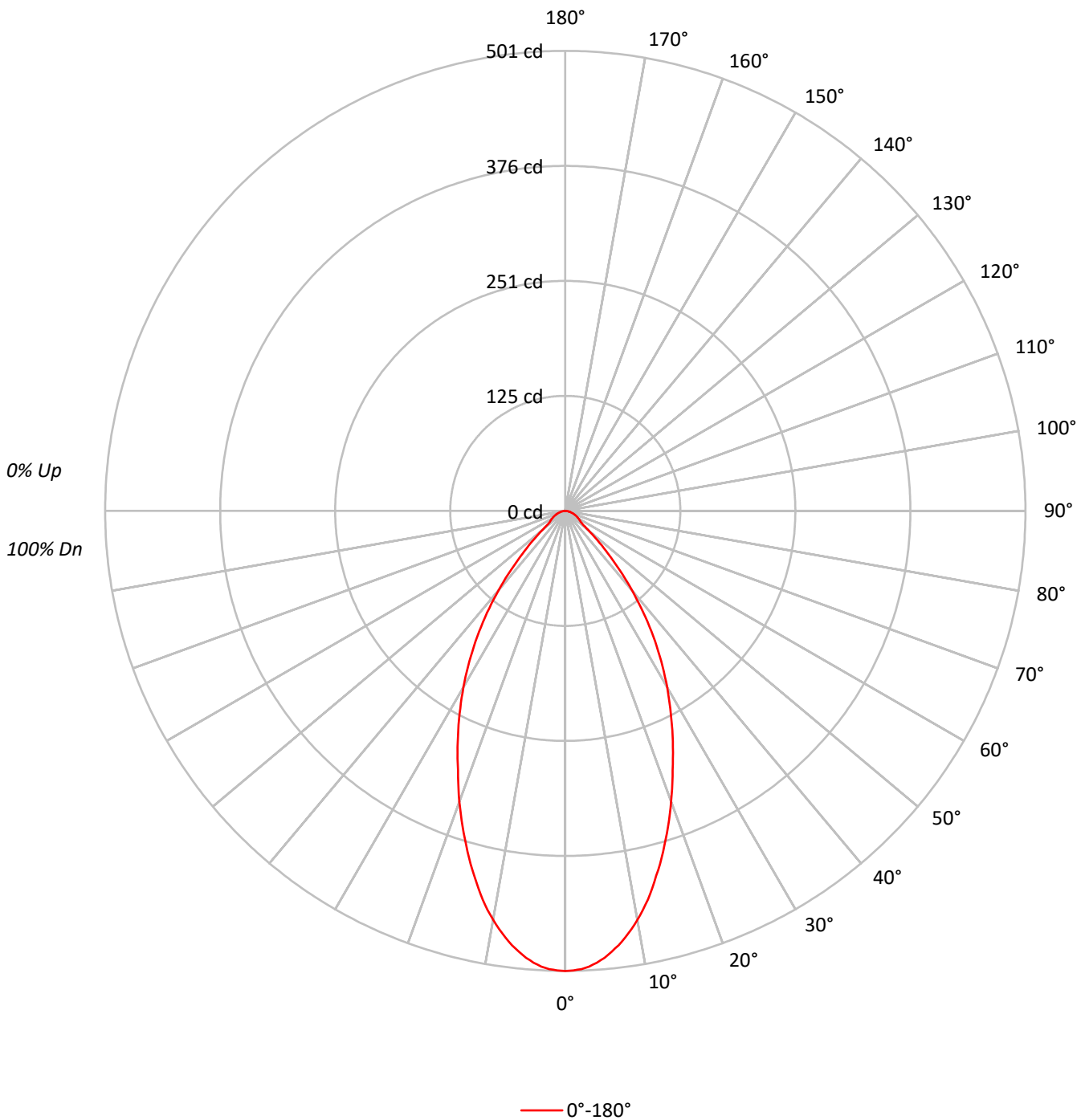
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 481.0 lumens
Efficiency: N/A
Efficacy: 24.8 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 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°	45.5	9.5
10°-20°	110.8	23.0
20°-30°	127.0	26.4
30°-40°	103.6	21.5
40°-50°	52.3	10.9
50°-60°	19.4	4.0
60°-70°	13.0	2.7
70°-80°	7.2	1.5
80°-90°	2.2	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°	283.3	58.9
0°-40°	386.9	80.4
0°-60°	458.6	95.3
0°-90°	481.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	481.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	501	
5°	489	45
15°	398	111
25°	277	127
35°	167	104
45°	66	52
55°	20	19
65°	13	13
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	501.1
1°	500.5
2°	499.3
3°	496.9
4°	493.3
5°	488.6
6°	482.6
7°	476.7
8°	469.0
9°	461.2
10°	452.3
11°	442.8
12°	432.7
13°	421.4
14°	409.5
15°	398.2
17.5°	367.9
20°	337.0
22.5°	305.5
25°	277.0
27.5°	249.0
30°	221.7
32.5°	194.4
35°	167.0
37.5°	139.7
40°	112.9
42.5°	88.0
45°	66.0
47.5°	47.6
50°	32.7
52.5°	23.8
55°	20.2
57.5°	18.4
60°	16.6
62.5°	14.9
65°	13.1
67.5°	11.3
70°	10.1
72.5°	8.3
75°	6.5
77.5°	5.3
80°	4.2
82.5°	3.0
85°	1.8
87.5°	1.2



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)