

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: P1300452

Luminaire Tested: P3AS17R35W2N902750DE010 E3CB1MMS_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300452
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-20)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R35W2N902750DE010 E3CB1MMS_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 4000K CCT AND, 90CRI ,
E3CB1MMS TRIM
Light Source: -
Ballast/Driver: -

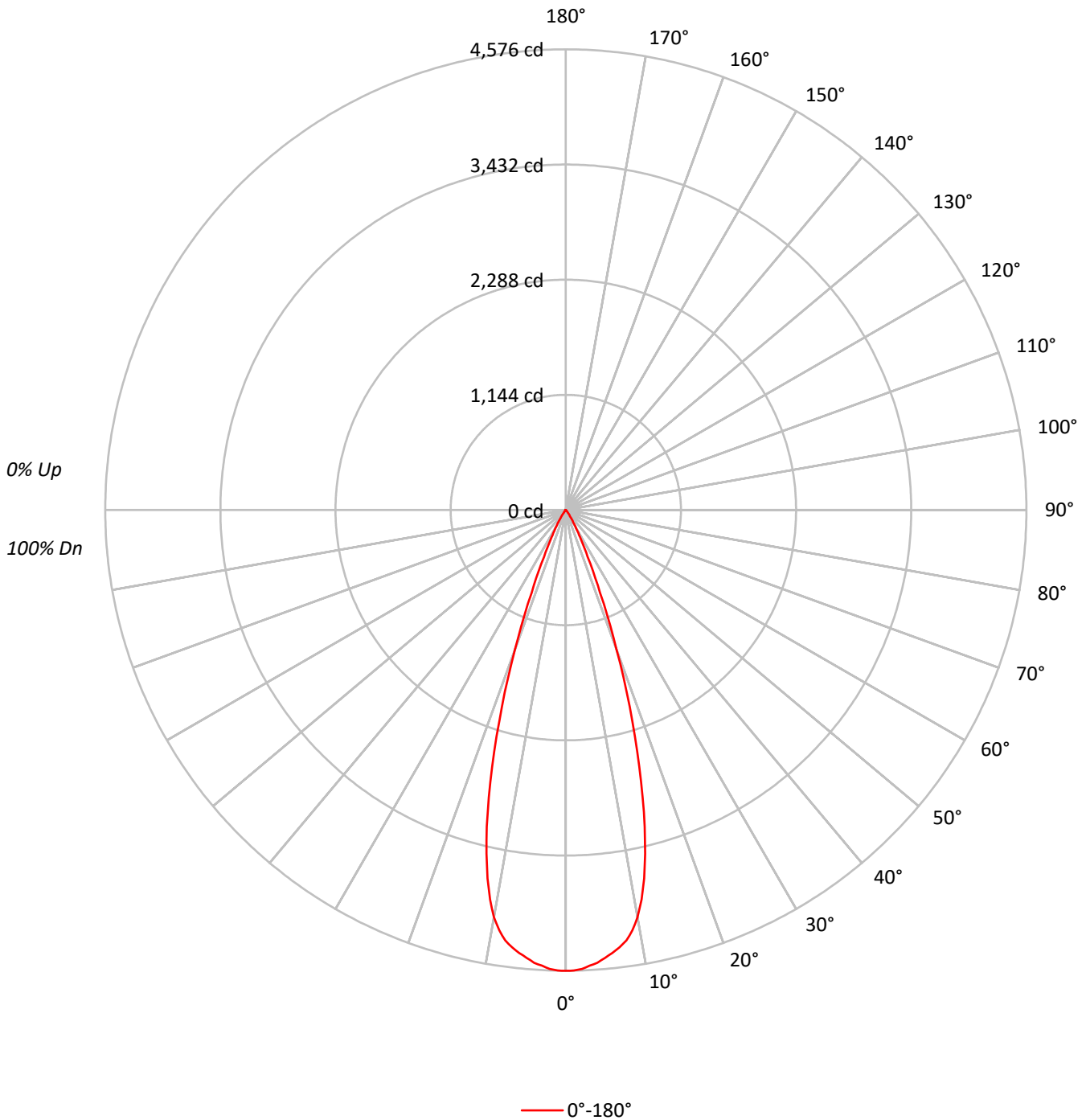
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1538.9 lumens
Efficiency: N/A
Efficacy: 79.3 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.52
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°	416.4	27.1
10°-20°	781.2	50.8
20°-30°	276.6	18.0
30°-40°	48.4	3.1
40°-50°	7.1	0.5
50°-60°	3.9	0.3
60°-70°	2.8	0.2
70°-80°	2.1	0.1
80°-90°	0.5	0.0
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°	1474.2	95.8
0°-40°	1522.6	98.9
0°-60°	1533.5	99.7
0°-90°	1538.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1538.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	4576	
5°	4466	416
15°	2954	781
25°	512	277
35°	63	48
45°	6	7
55°	5	4
65°	2	3
75°	2	2
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	4576.5
1°	4575.2
2°	4560.7
3°	4532.8
4°	4507.4
5°	4466.2
6°	4423.8
7°	4376.5
8°	4318.3
9°	4227.4
10°	4107.4
11°	3941.4
12°	3741.4
13°	3503.9
14°	3242.1
15°	2953.6
17.5°	2199.8
20°	1471.4
22.5°	887.2
25°	511.5
27.5°	305.4
30°	190.3
32.5°	110.3
35°	63.0
37.5°	40.0
40°	24.2
42.5°	12.1
45°	6.1
47.5°	4.8
50°	4.8
52.5°	4.8
55°	4.8
57.5°	3.6
60°	3.6
62.5°	3.6
65°	2.4
67.5°	2.4
70°	2.4
72.5°	2.4
75°	2.4
77.5°	1.2
80°	1.2
82.5°	1.2
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)