

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: P1300553

Luminaire Tested: P3AS17R35W2N902750DE010 E3DLP1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300553
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R35W2N902750DE010 E3DLP1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 5000K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

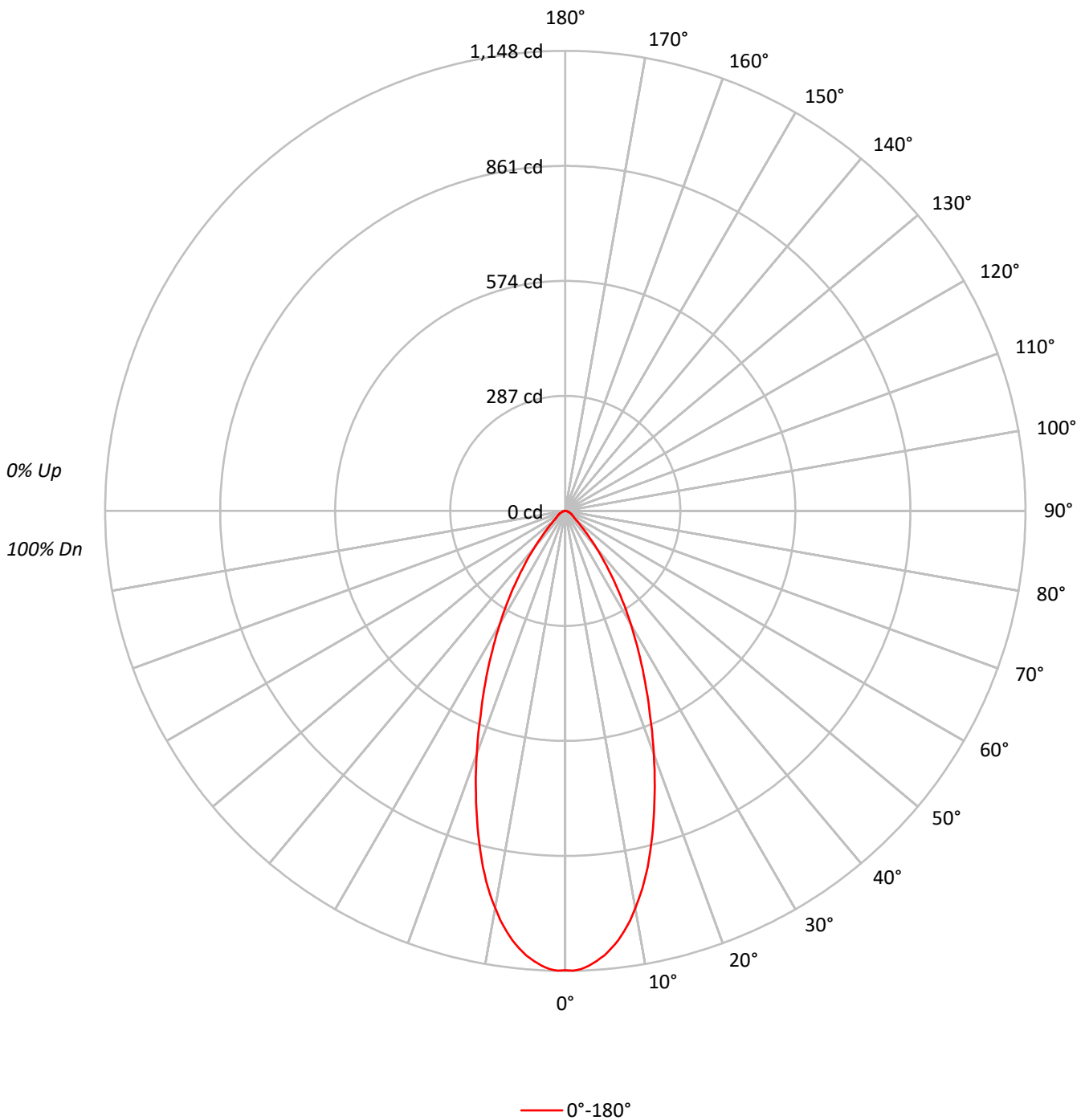
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 782.0 lumens
Efficiency: N/A
Efficacy: 40.3 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
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°	102.9	13.2
10°-20°	231.0	29.5
20°-30°	216.1	27.6
30°-40°	132.3	16.9
40°-50°	52.1	6.7
50°-60°	23.0	2.9
60°-70°	14.3	1.8
70°-80°	7.6	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°	550.1	70.3
0°-40°	682.4	87.3
0°-60°	757.5	96.9
0°-90°	782.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	782.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1146	
5°	1114	103
15°	838	231
25°	471	216
35°	210	132
45°	64	52
55°	25	23
65°	14	14
75°	7	8
85°	2	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1146.3
1°	1147.5
2°	1143.9
3°	1136.6
4°	1125.8
5°	1113.8
6°	1098.1
7°	1080.1
8°	1058.4
9°	1034.3
10°	1006.6
11°	977.7
12°	946.4
13°	912.7
14°	875.4
15°	838.0
17.5°	741.7
20°	645.4
22.5°	552.7
25°	470.8
27.5°	394.9
30°	327.5
32.5°	264.9
35°	209.5
37.5°	160.1
40°	120.4
42.5°	86.7
45°	63.8
47.5°	45.8
50°	34.9
52.5°	28.9
55°	25.3
57.5°	21.7
60°	19.3
62.5°	16.9
65°	14.4
67.5°	12.0
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)