

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: P1296754

Luminaire Tested: P3A13R35W2N902750DE010 E3DLP1LI_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296754
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: P3A13R35W2N902750DE010 E3DLP1LI_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

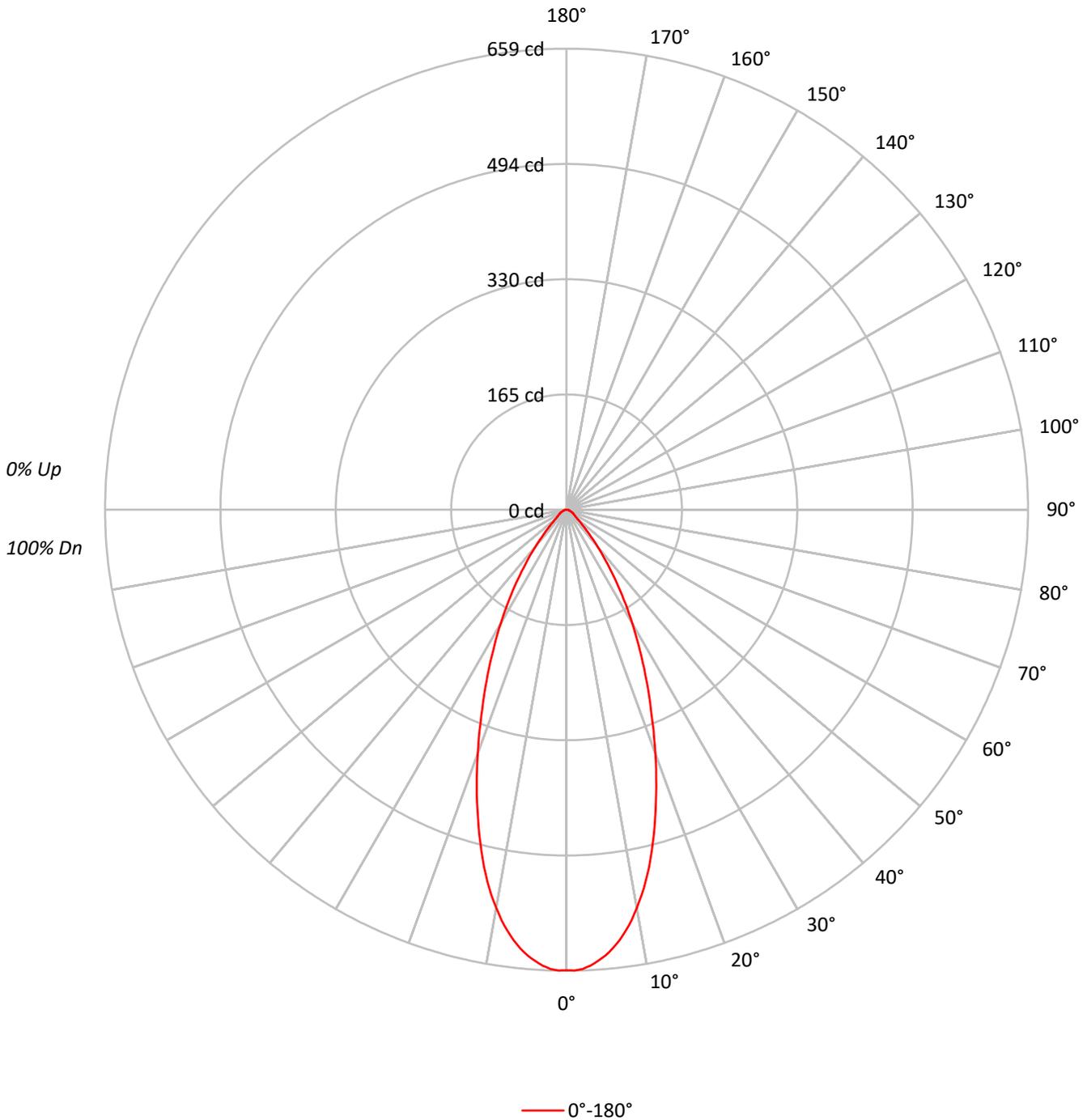
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 449.0 lumens
Efficiency: N/A
Efficacy: 36.5 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): 12.3
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°	59.1	13.2
10°-20°	132.7	29.5
20°-30°	124.1	27.6
30°-40°	75.9	16.9
40°-50°	29.9	6.7
50°-60°	13.2	2.9
60°-70°	8.2	1.8
70°-80°	4.4	1.0
80°-90°	1.5	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°	315.9	70.3
0°-40°	391.8	87.3
0°-60°	434.9	96.9
0°-90°	449.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	449.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	658	
5°	640	59
15°	481	133
25°	270	124
35°	120	76
45°	37	30
55°	14	13
65°	8	8
75°	4	4
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	658.2
1°	658.8
2°	656.8
3°	652.6
4°	646.4
5°	639.5
6°	630.5
7°	620.1
8°	607.7
9°	593.9
10°	578.0
11°	561.4
12°	543.4
13°	524.0
14°	502.6
15°	481.2
17.5°	425.9
20°	370.6
22.5°	317.3
25°	270.3
27.5°	226.8
30°	188.0
32.5°	152.1
35°	120.3
37.5°	91.9
40°	69.1
42.5°	49.8
45°	36.6
47.5°	26.3
50°	20.0
52.5°	16.6
55°	14.5
57.5°	12.4
60°	11.1
62.5°	9.7
65°	8.3
67.5°	6.9
70°	5.5
72.5°	4.8
75°	4.1
77.5°	3.5
80°	2.8
82.5°	2.1
85°	1.4
87.5°	0.7



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)