

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: P1287805

Luminaire Tested: P3A05R15W2N902750DE010 E3DLD1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287805
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R15W2N902750DE010 E3DLD1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 4000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

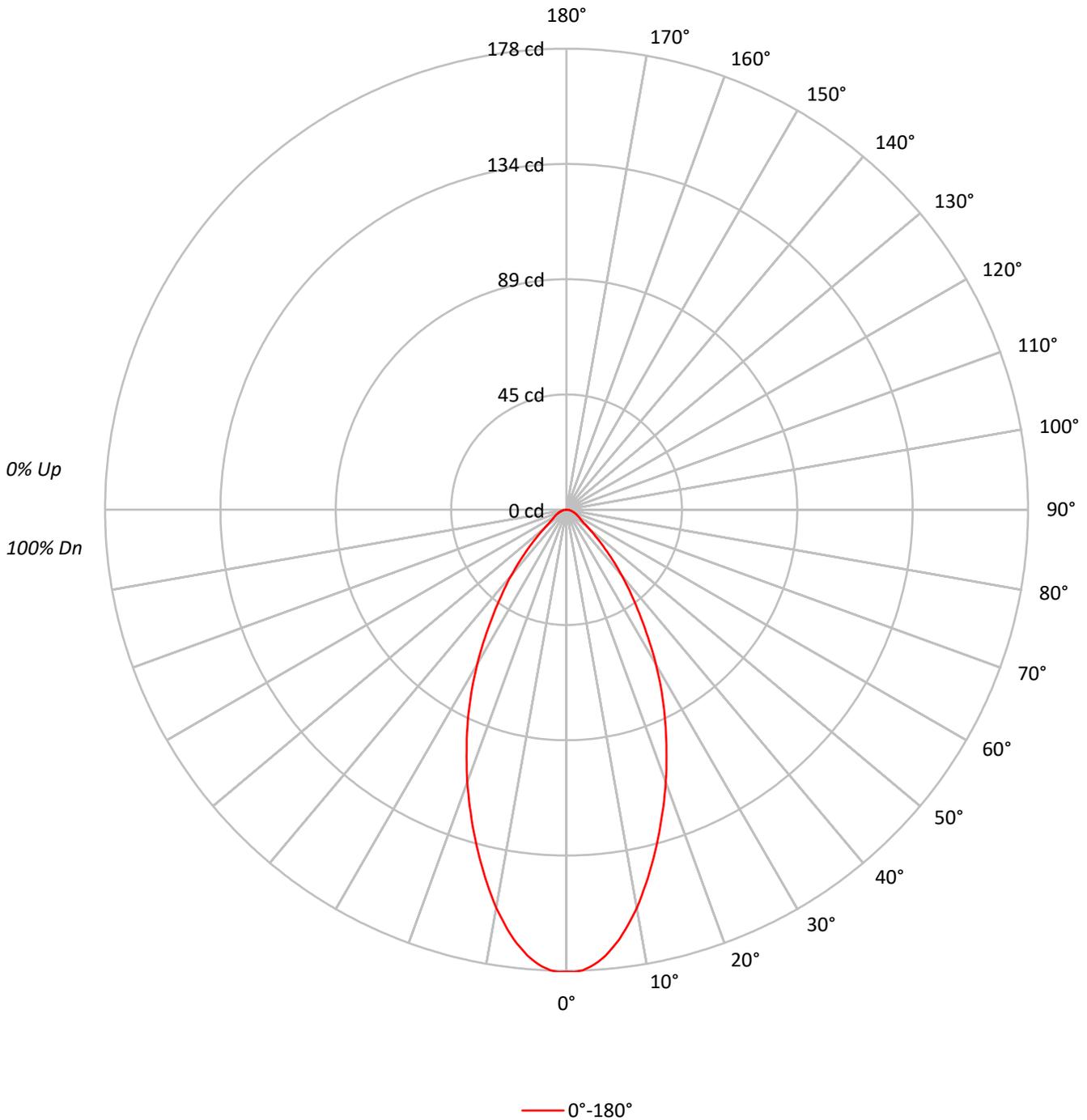
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 155.0 lumens
Efficiency: N/A
Efficacy: 26.3 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.82
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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°	15.9	10.3
10°-20°	37.4	24.1
20°-30°	41.2	26.6
30°-40°	30.8	19.9
40°-50°	16.0	10.3
50°-60°	6.6	4.3
60°-70°	4.1	2.6
70°-80°	2.3	1.5
80°-90°	0.7	0.4
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°	94.5	61.0
0°-40°	125.3	80.8
0°-60°	147.9	95.4
0°-90°	155.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	155.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	178	
5°	173	16
15°	134	37
25°	90	41
35°	49	31
45°	20	16
55°	7	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	178.3
1°	178.5
2°	177.9
3°	176.7
4°	175.0
5°	172.8
6°	170.0
7°	167.1
8°	163.6
9°	159.8
10°	156.1
12.5°	145.3
15°	134.1
17.5°	122.9
20°	111.9
22.5°	100.7
25°	90.1
27.5°	79.5
30°	68.9
32.5°	58.5
35°	48.9
37.5°	40.6
40°	33.2
42.5°	26.3
45°	20.0
47.5°	15.1
50°	11.4
52.5°	8.4
55°	6.9
57.5°	6.1
60°	5.3
62.5°	4.7
65°	4.1
67.5°	3.5
70°	3.1
72.5°	2.6
75°	2.2
77.5°	1.8
80°	1.4
82.5°	1.0
85°	0.6
87.5°	0.2
90°	0.0

(END OF REPORT)