

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: P1289755

Luminaire Tested: P3A05R45W2N902750DE010 E3DLD1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289755
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R45W2N902750DE010 E3DLD1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

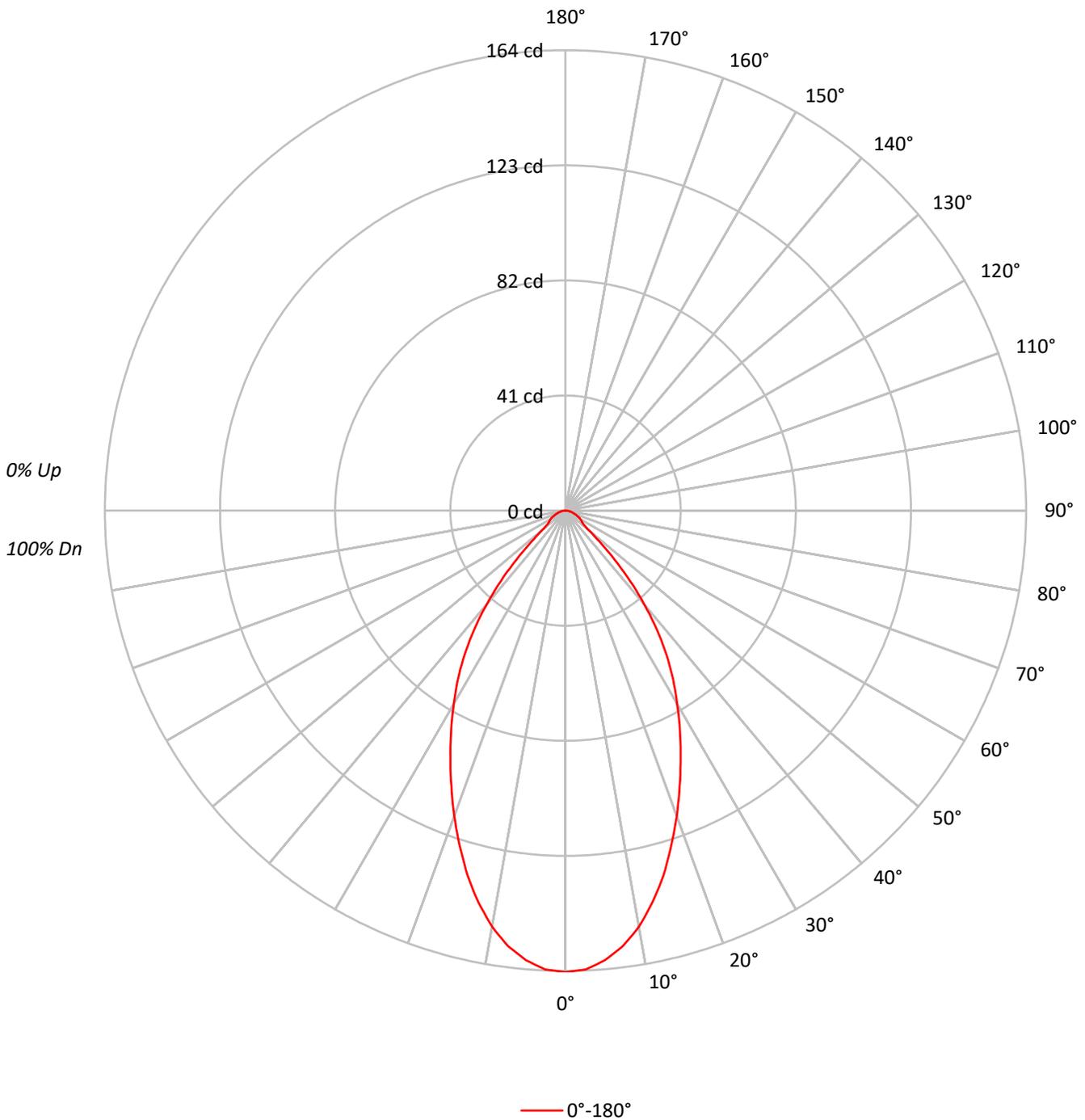
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 170.0 lumens
Efficiency: N/A
Efficacy: 28.8 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
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°	15.0	8.8
10°-20°	37.5	22.0
20°-30°	44.5	26.2
30°-40°	38.7	22.8
40°-50°	19.4	11.4
50°-60°	6.7	4.0
60°-70°	4.7	2.8
70°-80°	2.6	1.5
80°-90°	0.8	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°	97.0	57.1
0°-40°	135.7	79.8
0°-60°	161.9	95.2
0°-90°	170.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	170.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	164	
5°	161	15
15°	135	37
25°	97	45
35°	63	39
45°	25	19
55°	7	7
65°	5	5
75°	2	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	164.4
2.5°	163.6
5°	160.8
7.5°	156.5
10°	150.5
12.5°	143.0
15°	134.6
17.5°	125.2
20°	115.8
22.5°	106.2
25°	97.0
27.5°	88.2
30°	79.5
32.5°	71.3
35°	62.7
37.5°	53.5
40°	43.7
42.5°	34.1
45°	24.7
47.5°	16.3
50°	10.4
52.5°	8.0
55°	7.2
57.5°	6.7
60°	6.1
62.5°	5.5
65°	4.7
67.5°	4.1
70°	3.5
72.5°	2.9
75°	2.5
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.6
87.5°	0.4
90°	0.0

(END OF REPORT)