

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: P1289807

Luminaire Tested: P3A05R45W2N902750DE010 E3DLP1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289807
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-25)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R45W2N902750DE010 E3DLP1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

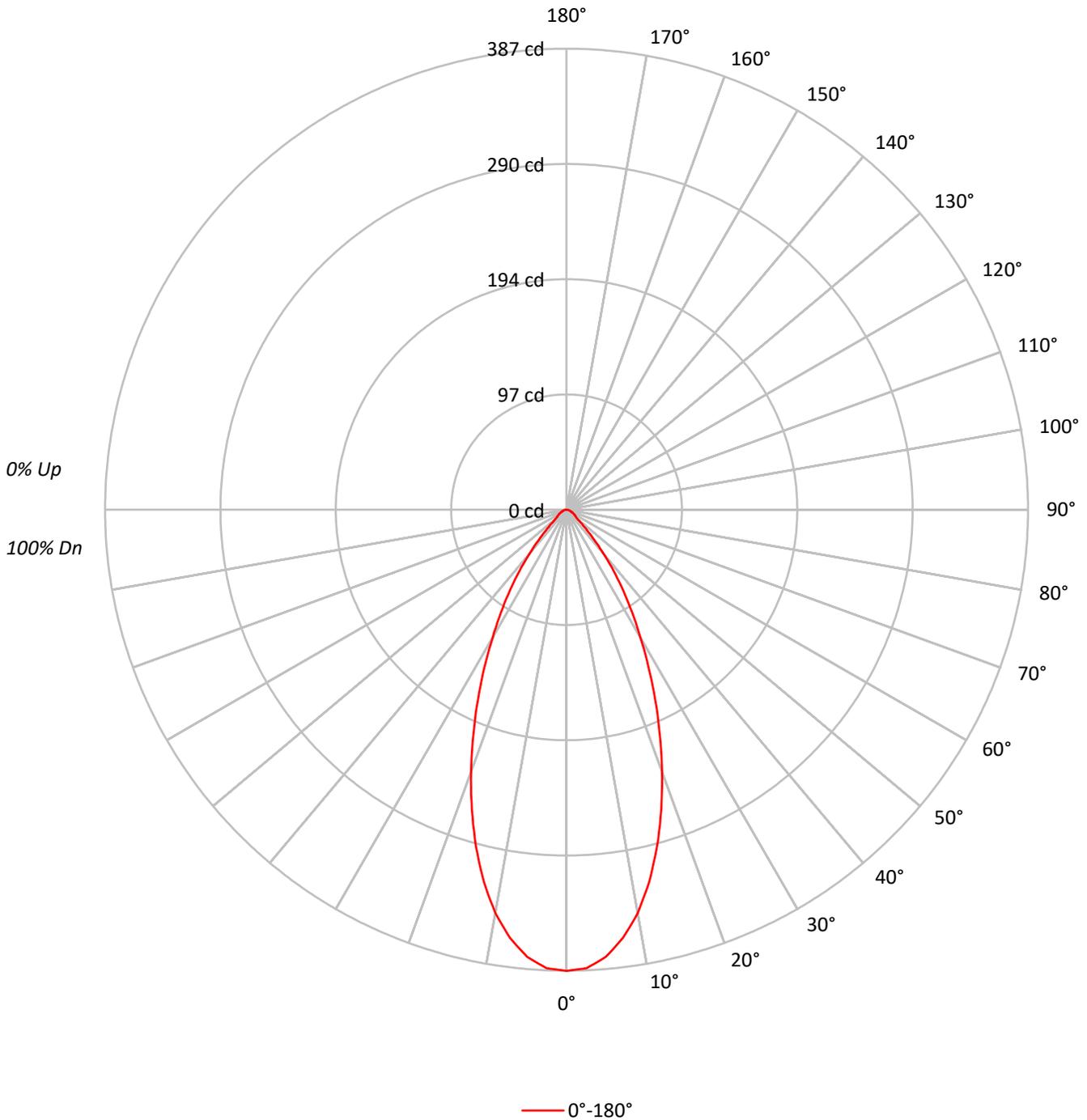
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 285.1 lumens
Efficiency: N/A
Efficacy: 48.3 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.76
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°	34.9	12.2
10°-20°	81.0	28.4
20°-30°	80.4	28.2
30°-40°	51.8	18.2
40°-50°	20.0	7.0
50°-60°	8.1	2.9
60°-70°	5.1	1.8
70°-80°	2.8	1.0
80°-90°	0.9	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°	196.4	68.9
0°-40°	248.2	87.1
0°-60°	276.3	96.9
0°-90°	285.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	285.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	387	
5°	377	35
15°	293	81
25°	176	80
35°	83	52
45°	24	20
55°	9	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	387.1
2.5°	385.2
5°	376.9
7.5°	362.6
10°	343.7
12.5°	320.0
15°	293.1
17.5°	263.9
20°	234.3
22.5°	204.2
25°	175.8
27.5°	148.9
30°	124.0
32.5°	102.3
35°	82.6
37.5°	64.8
40°	48.2
42.5°	34.8
45°	24.1
47.5°	16.2
50°	11.9
52.5°	9.9
55°	9.1
57.5°	7.9
60°	7.1
62.5°	5.9
65°	5.1
67.5°	4.3
70°	3.6
72.5°	3.2
75°	2.8
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)