

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: P1275492

Luminaire Tested: P3AS05R459835DE010 E3DLD1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275492
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: P3AS05R459835DE010 E3DLD1MW
Description: 3in Adjustable LED luminaire with, R45 optic, 3500K CCT AND, 98CRI , E3DLD1MW TRIM
Light Source: -
Ballast/Driver: -

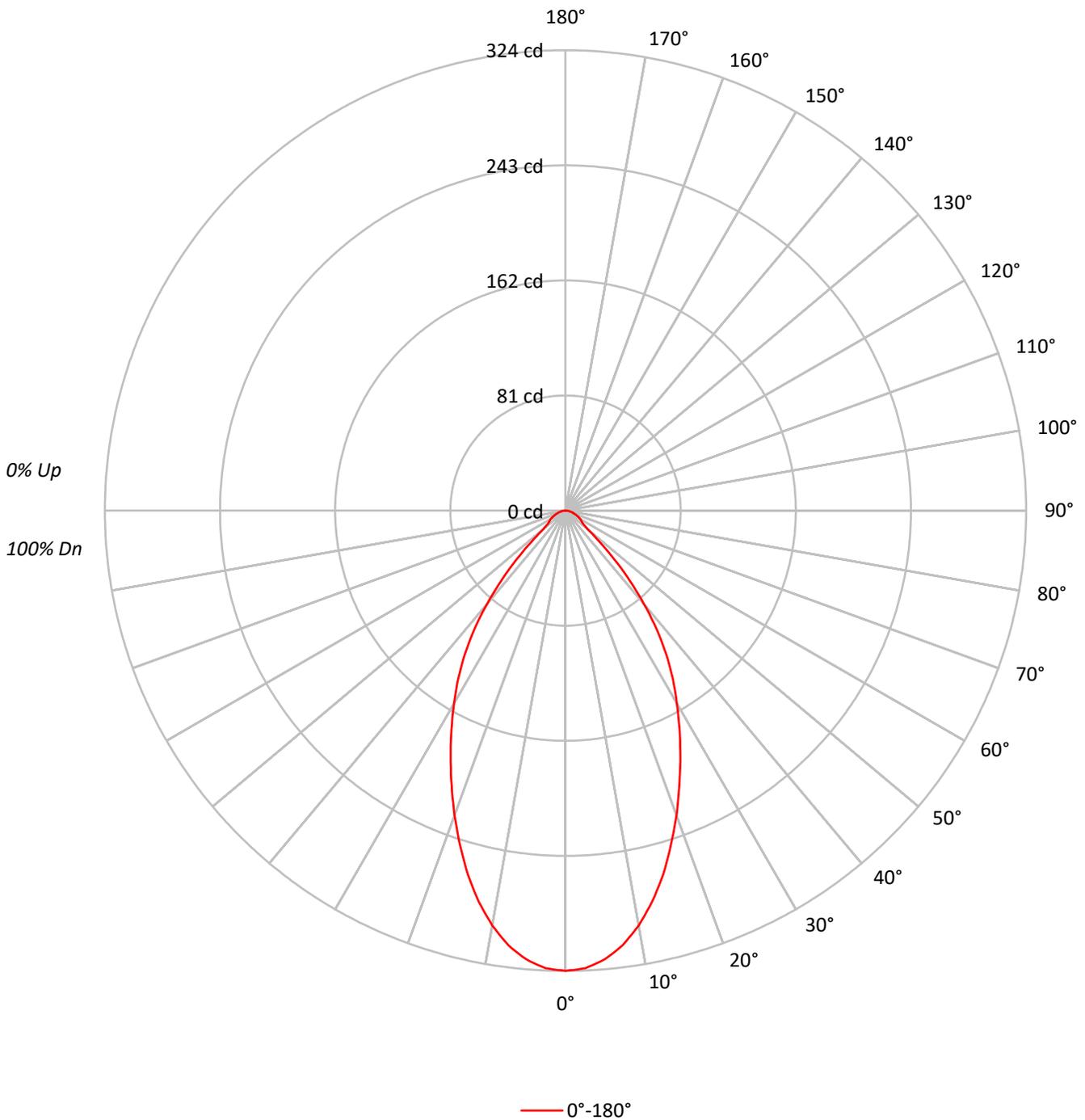
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 335.0 lumens
Efficiency: N/A
Efficacy: 46.5 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): 7.2
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°	29.6	8.8
10°-20°	73.8	22.0
20°-30°	87.7	26.2
30°-40°	76.2	22.8
40°-50°	38.2	11.4
50°-60°	13.3	4.0
60°-70°	9.3	2.8
70°-80°	5.2	1.6
80°-90°	1.6	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°	191.2	57.1
0°-40°	267.4	79.8
0°-60°	318.9	95.2
0°-90°	335.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	335.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	324	
5°	317	30
15°	265	74
25°	191	88
35°	124	76
45°	49	38
55°	14	13
65°	9	9
75°	5	5
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	323.9
2.5°	322.4
5°	317.0
7.5°	308.5
10°	296.5
12.5°	281.8
15°	265.2
17.5°	246.7
20°	228.2
22.5°	209.2
25°	191.1
27.5°	173.7
30°	156.7
32.5°	140.5
35°	123.5
37.5°	105.4
40°	86.1
42.5°	67.2
45°	48.6
47.5°	32.0
50°	20.5
52.5°	15.8
55°	14.3
57.5°	13.1
60°	12.0
62.5°	10.8
65°	9.3
67.5°	8.1
70°	6.9
72.5°	5.8
75°	5.0
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.2
87.5°	0.8
90°	0.0

(END OF REPORT)