

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: P1260201

Luminaire Tested: P3AS13R709050DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260201
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R709050DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R70 optic, 5000K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

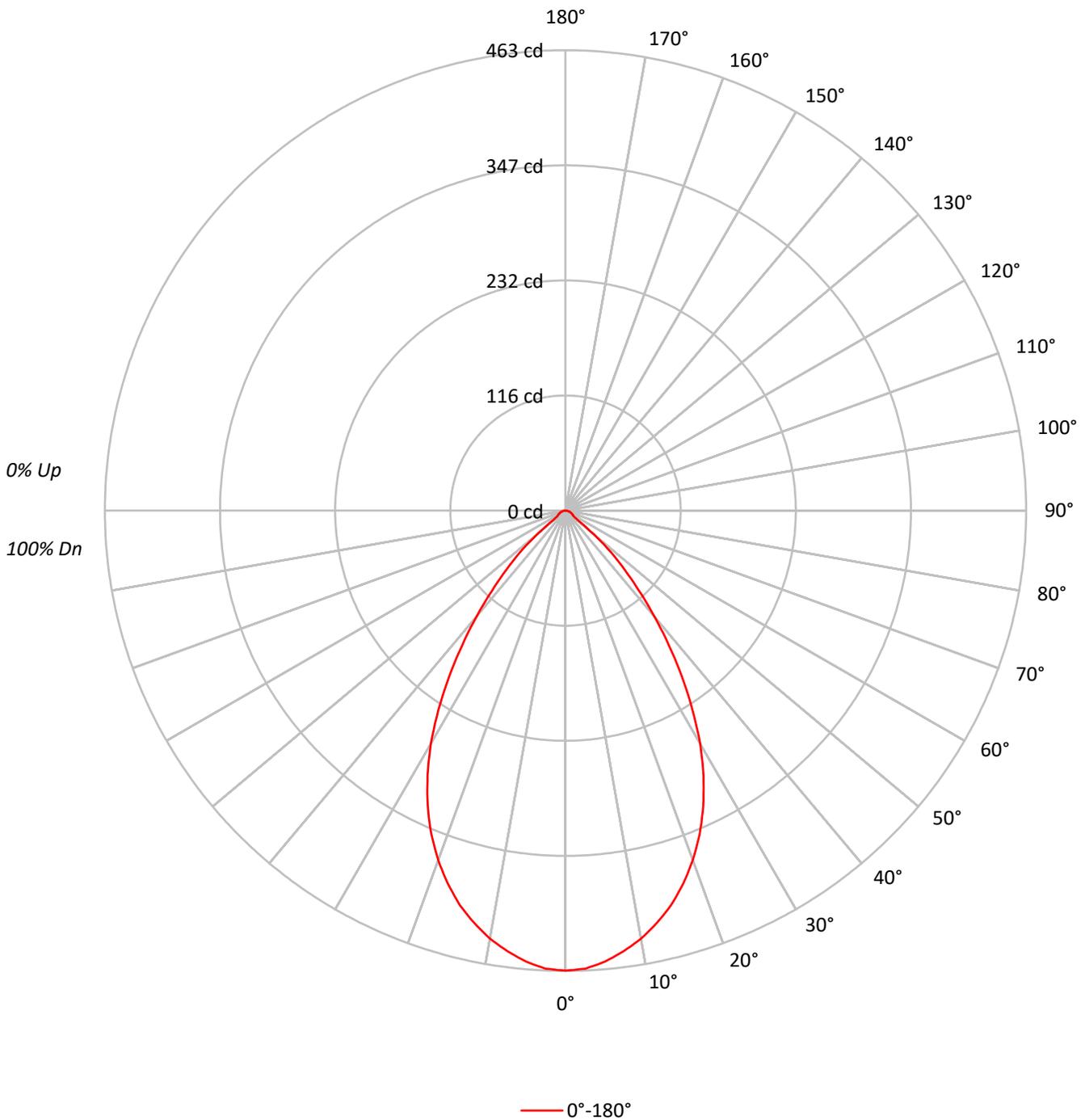
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 524.0 lumens
Efficiency: N/A
Efficacy: 35.9 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
Input Voltage (V): NR
Input Current (A_{in}): 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°	42.9	8.2
10°-20°	114.9	21.9
20°-30°	149.3	28.5
30°-40°	126.7	24.2
40°-50°	65.3	12.5
50°-60°	12.6	2.4
60°-70°	6.8	1.3
70°-80°	4.2	0.8
80°-90°	1.2	0.2
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°	307.1	58.6
0°-40°	433.9	82.8
0°-60°	511.8	97.7
0°-90°	524.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	524.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	463	
5°	455	43
15°	411	115
25°	328	149
35°	204	127
45°	84	65
55°	10	13
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	462.6
2.5°	461.1
5°	455.3
7.5°	447.0
10°	437.1
12.5°	424.6
15°	410.6
17.5°	393.4
20°	374.1
22.5°	352.3
25°	327.8
27.5°	300.3
30°	270.6
32.5°	237.8
35°	204.0
37.5°	170.7
40°	138.9
42.5°	109.3
45°	84.3
47.5°	61.9
50°	35.9
52.5°	15.6
55°	9.9
57.5°	9.4
60°	8.3
62.5°	7.8
65°	6.8
67.5°	6.2
70°	5.2
72.5°	4.7
75°	4.2
77.5°	3.1
80°	2.6
82.5°	1.6
85°	1.0
87.5°	0.5
90°	0.0

(END OF REPORT)