

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: P1261275

Luminaire Tested: P3AS24R709050D010 E3DLP1LI

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1261275
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS24R709050D010 E3DLP1LI
Description: 3in Adjustable LED luminaire with, R70 optic, 5000K CCT AND, 90CRI , E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

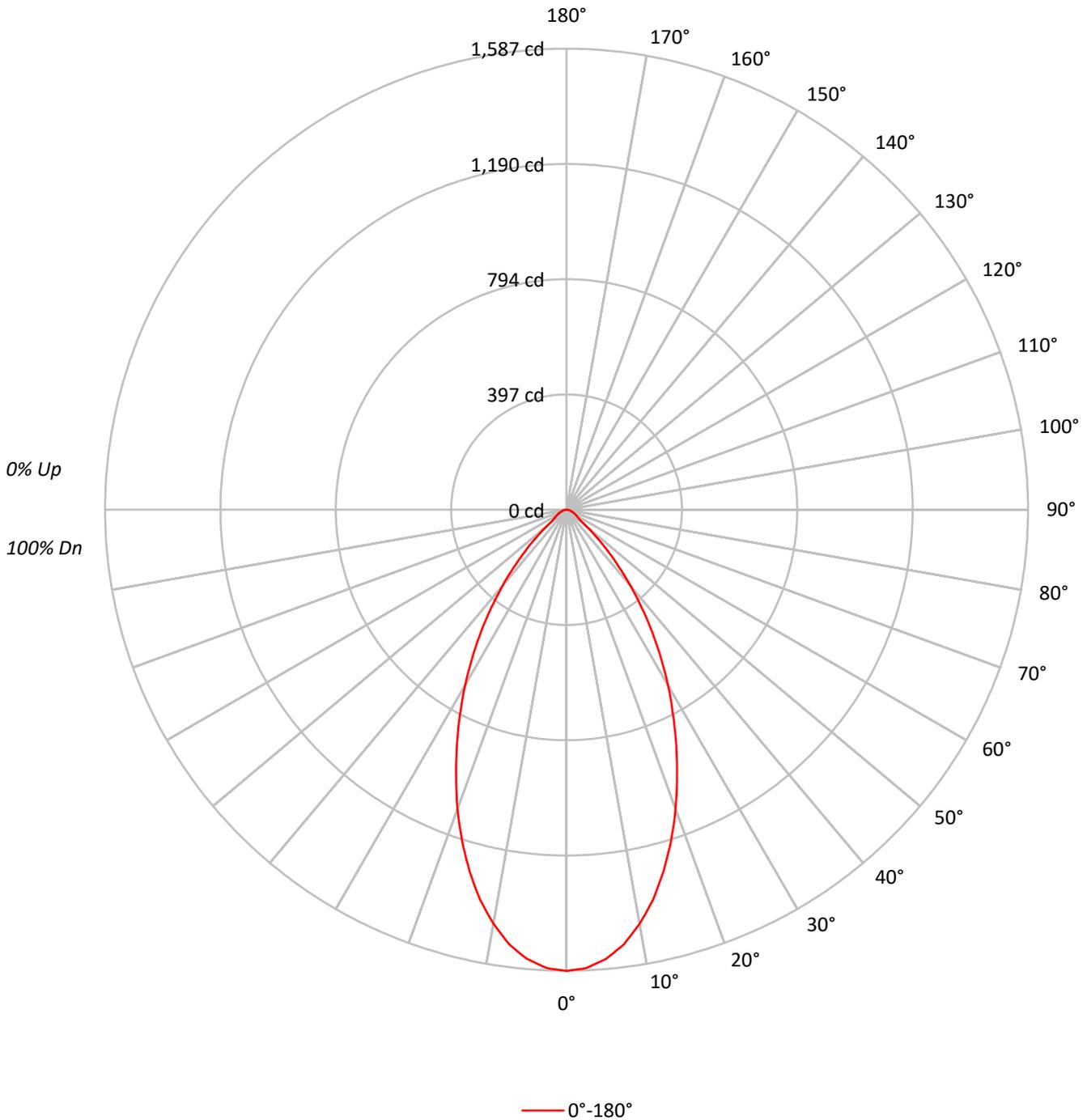
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1484.0 lumens
Efficiency: N/A
Efficacy: 51.5 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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

TEST NUMBER: P1261275
CATALOG NUMBER: P3AS24R709050D010 E3DLP1LI

Luminous Intensity Polar Plot





TEST NUMBER: P1261275
 CATALOG NUMBER: P3AS24R709050D010 E3DLP1LI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	144.9	9.8
10°-20°	358.4	24.2
20°-30°	408.2	27.5
30°-40°	319.2	21.5
40°-50°	156.8	10.6
50°-60°	48.2	3.2
60°-70°	28.6	1.9
70°-80°	15.2	1.0
80°-90°	4.5	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°	911.5	61.4
0°-40°	1230.7	82.9
0°-60°	1435.7	96.7
0°-90°	1484.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1484.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1587	
5°	1552	145
15°	1288	358
25°	892	408
35°	512	319
45°	200	157
55°	50	48
65°	29	29
75°	14	15
85°	4	5
90°	0	



TEST NUMBER: P1261275
CATALOG NUMBER: P3AS24R709050D010 E3DLP1LI

CANDELA DISTRIBUTION (FULL):

0°	
0°	1587.4
2.5°	1579.2
5°	1552.3
7.5°	1509.0
10°	1447.0
12.5°	1374.8
15°	1288.1
17.5°	1195.2
20°	1096.1
22.5°	992.9
25°	891.8
27.5°	792.7
30°	697.7
32.5°	602.8
35°	511.9
37.5°	425.2
40°	342.7
42.5°	266.3
45°	200.2
47.5°	140.4
50°	90.8
52.5°	59.9
55°	49.5
57.5°	43.3
60°	37.2
62.5°	33.0
65°	28.9
67.5°	24.8
70°	20.6
72.5°	16.5
75°	14.4
77.5°	12.4
80°	8.3
82.5°	6.2
85°	4.1
87.5°	2.1
90°	0.0

(END OF REPORT)