

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: P1257543

Luminaire Tested: P3AS13R609040DE010 E3D1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1257543
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R609040DE010 E3D1MW
Description: 3in Adjustable LED luminaire with, R60 optic, 4000K CCT AND, 90CRI , E3D1MW TRIM
Light Source: -
Ballast/Driver: -

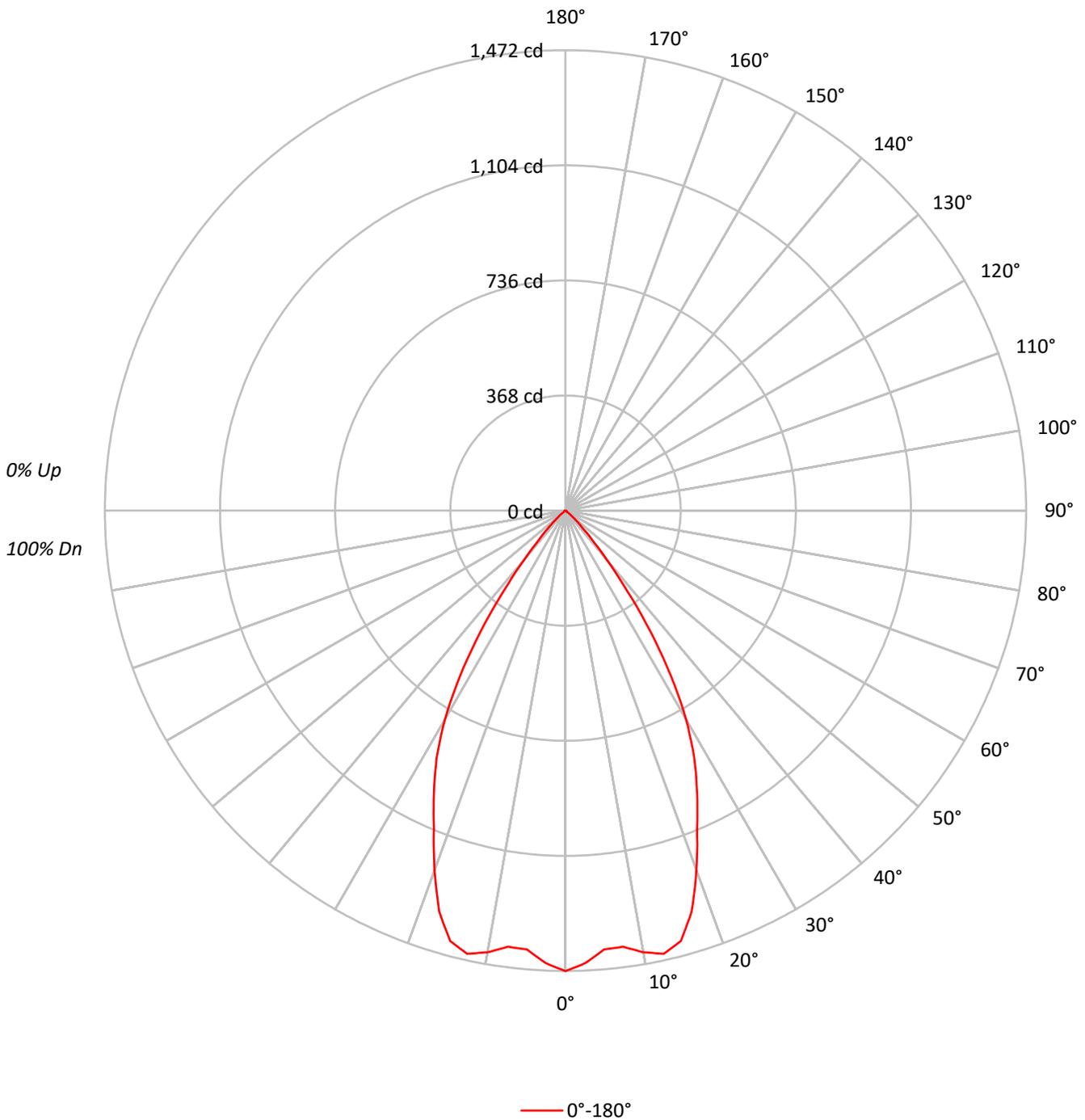
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1351.9 lumens
Efficiency: N/A
Efficacy: 92.6 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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: P1257543
CATALOG NUMBER: P3AS13R609040DE010 E3D1MW

Luminous Intensity Polar Plot





TEST NUMBER: P1257543
 CATALOG NUMBER: P3AS13R609040DE010 E3D1MW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	135.6	10.0
10°-20°	390.0	28.8
20°-30°	454.9	33.6
30°-40°	293.6	21.7
40°-50°	65.8	4.9
50°-60°	6.6	0.5
60°-70°	3.1	0.2
70°-80°	1.8	0.1
80°-90°	0.7	0.1
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°	980.5	72.5
0°-40°	1274.0	94.2
0°-60°	1346.4	99.6
0°-90°	1351.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1351.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1472	
5°	1408	136
15°	1424	390
25°	994	455
35°	475	294
45°	72	66
55°	5	7
65°	3	3
75°	2	2
85°	1	1
90°	0	



TEST NUMBER: P1257543
CATALOG NUMBER: P3AS13R609040DE010 E3D1MW

CANDELA DISTRIBUTION (FULL):

0°	
0°	1472.3
2.5°	1448.3
5°	1408.5
7.5°	1406.4
10°	1433.6
12.5°	1451.4
15°	1424.2
17.5°	1342.6
20°	1223.4
22.5°	1099.0
25°	994.4
27.5°	892.0
30°	770.7
32.5°	628.5
35°	474.7
37.5°	324.2
40°	203.9
42.5°	122.3
45°	72.2
47.5°	41.8
50°	22.0
52.5°	7.3
55°	5.2
57.5°	4.2
60°	4.2
62.5°	3.1
65°	3.1
67.5°	3.1
70°	2.1
72.5°	2.1
75°	2.1
77.5°	1.0
80°	1.0
82.5°	1.0
85°	1.0
87.5°	0.0
90°	0.0

(END OF REPORT)