

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: P1301728

Luminaire Tested: P3AS17R55W2N902750DE010 E3DL1H_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301728
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-35)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R55W2N902750DE010 E3DL1H_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

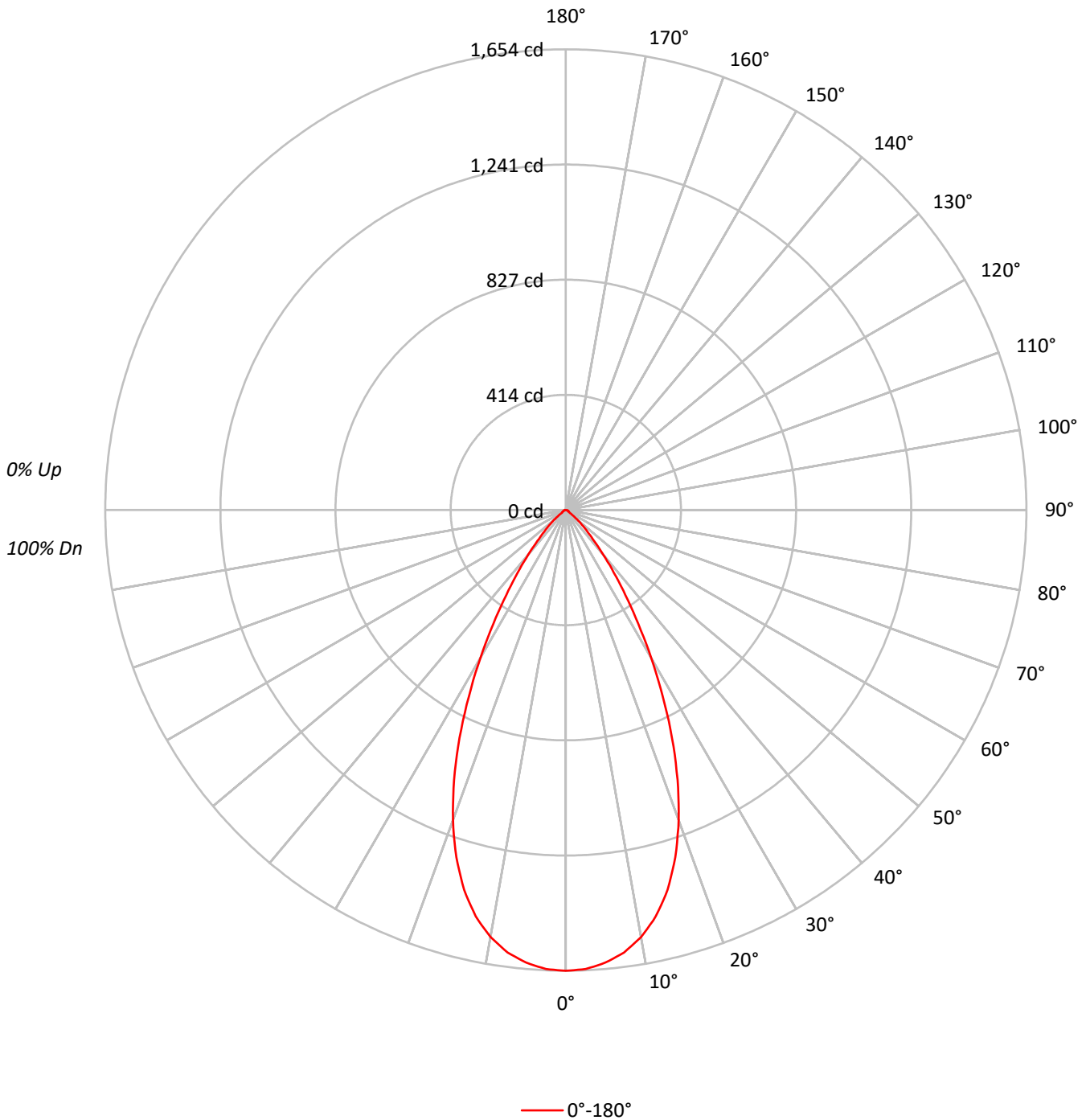
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1321.0 lumens
Efficiency: N/A
Efficacy: 68.1 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.81
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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: P1301728
CATALOG NUMBER: P3AS17R55W2N902750DE010 E3DL1H_4000K

Luminous Intensity Polar Plot





TEST NUMBER: P1301728

CATALOG NUMBER: P3AS17R55W2N902750DE010 E3DL1H_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.4	11.6
10°-20°	390.4	29.6
20°-30°	409.1	31.0
30°-40°	238.7	18.1
40°-50°	89.3	6.8
50°-60°	21.0	1.6
60°-70°	10.8	0.8
70°-80°	6.4	0.5
80°-90°	1.8	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°	953.0	72.1
0°-40°	1191.7	90.2
0°-60°	1302.0	98.6
0°-90°	1321.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1321.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1654	
5°	1631	153
15°	1412	390
25°	903	409
35°	373	239
45°	109	89
55°	17	21
65°	11	11
75°	6	6
85°	1	2
90°	0	



TEST NUMBER: P1301728
CATALOG NUMBER: P3AS17R55W2N902750DE010 E3DL1H_4000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	1654.2
2.5°	1649.4
5°	1631.2
7.5°	1602.1
10°	1557.3
12.5°	1494.2
15°	1411.8
17.5°	1307.6
20°	1185.2
22.5°	1048.3
25°	902.8
27.5°	753.8
30°	612.0
32.5°	483.5
35°	373.3
37.5°	283.6
40°	209.7
42.5°	150.3
45°	109.1
47.5°	78.8
50°	53.3
52.5°	30.3
55°	17.0
57.5°	14.5
60°	13.3
62.5°	12.1
65°	10.9
67.5°	9.7
70°	8.5
72.5°	7.3
75°	6.1
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)