

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: P1298111

Luminaire Tested: P3AS13R55W2N902765DE010 E3DL1WMH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298111
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: P3AS13R55W2N902765DE010 E3DL1WMH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 2700K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

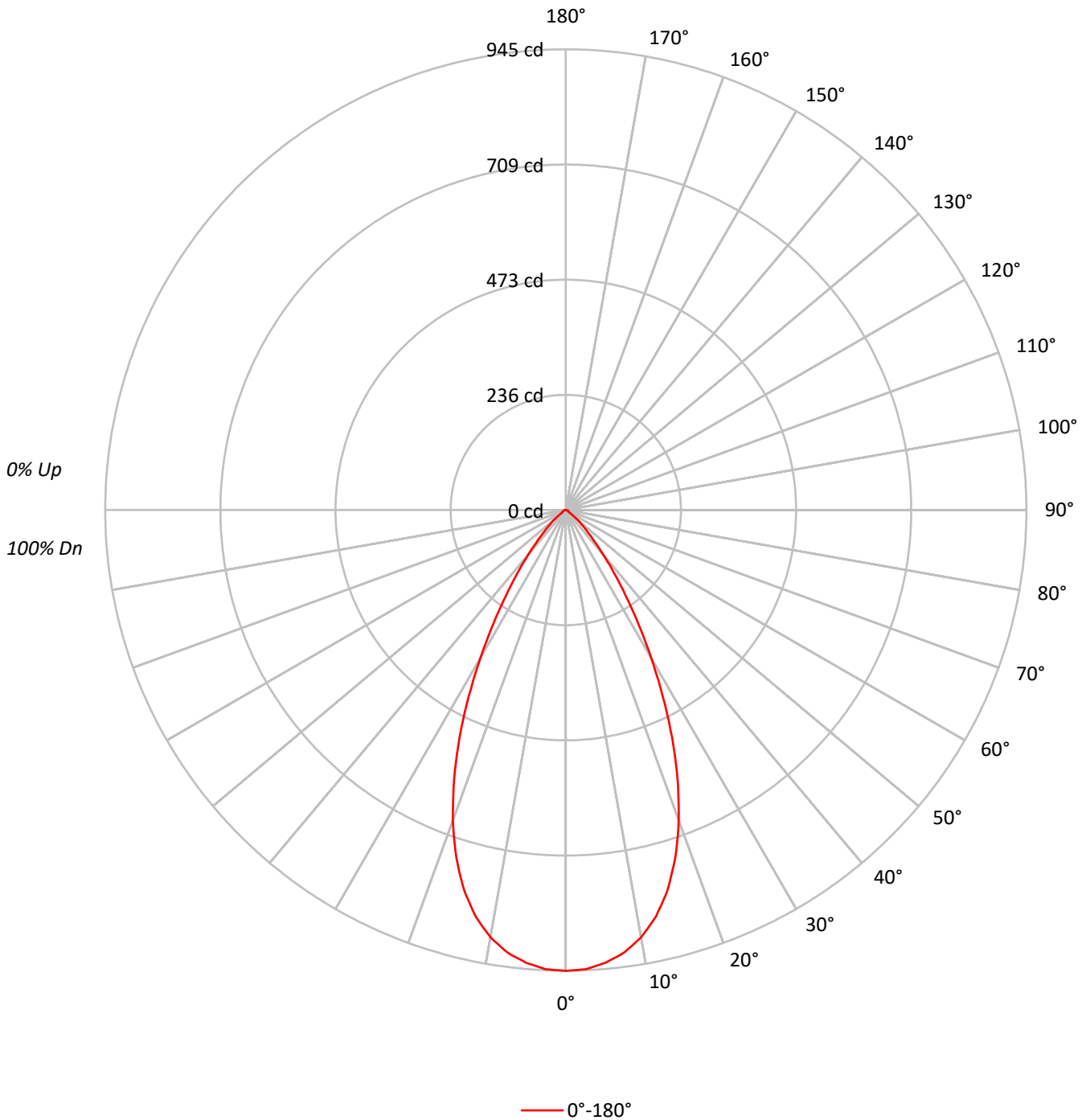
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 755.0 lumens
Efficiency: N/A
Efficacy: 61.4 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): 12.3
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: P1298111
CATALOG NUMBER: P3AS13R55W2N902765DE010 E3DL1WMH_2700K

Luminous Intensity Polar Plot





TEST NUMBER: P1298111

CATALOG NUMBER: P3AS13R55W2N902765DE010 E3DL1WMH_2700K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.7	11.6
10°-20°	223.1	29.6
20°-30°	233.8	31.0
30°-40°	136.4	18.1
40°-50°	51.0	6.8
50°-60°	12.0	1.6
60°-70°	6.1	0.8
70°-80°	3.7	0.5
80°-90°	1.0	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°	544.6	72.1
0°-40°	681.1	90.2
0°-60°	744.1	98.6
0°-90°	755.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	755.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	945	
5°	932	88
15°	807	223
25°	516	234
35°	213	136
45°	62	51
55°	10	12
65°	6	6
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1298111
CATALOG NUMBER: P3AS13R55W2N902765DE010 E3DL1WMH_2700K

CANDELA DISTRIBUTION (FULL):

	0°
0°	945.4
2.5°	942.7
5°	932.3
7.5°	915.7
10°	890.0
12.5°	854.0
15°	806.9
17.5°	747.4
20°	677.4
22.5°	599.1
25°	516.0
27.5°	430.8
30°	349.8
32.5°	276.4
35°	213.3
37.5°	162.1
40°	119.8
42.5°	85.9
45°	62.3
47.5°	45.0
50°	30.5
52.5°	17.3
55°	9.7
57.5°	8.3
60°	7.6
62.5°	6.9
65°	6.2
67.5°	5.5
70°	4.8
72.5°	4.2
75°	3.5
77.5°	2.8
80°	2.1
82.5°	1.4
85°	0.7
87.5°	0.7
90°	0.0

(END OF REPORT)