

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: P1297068

Luminaire Tested: P3AS13R40W2N902750DE010 E3DLD1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297068
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R40W2N902750DE010 E3DLD1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3DLD1WMH TRIM
Light Source: -
Ballast/Driver: -

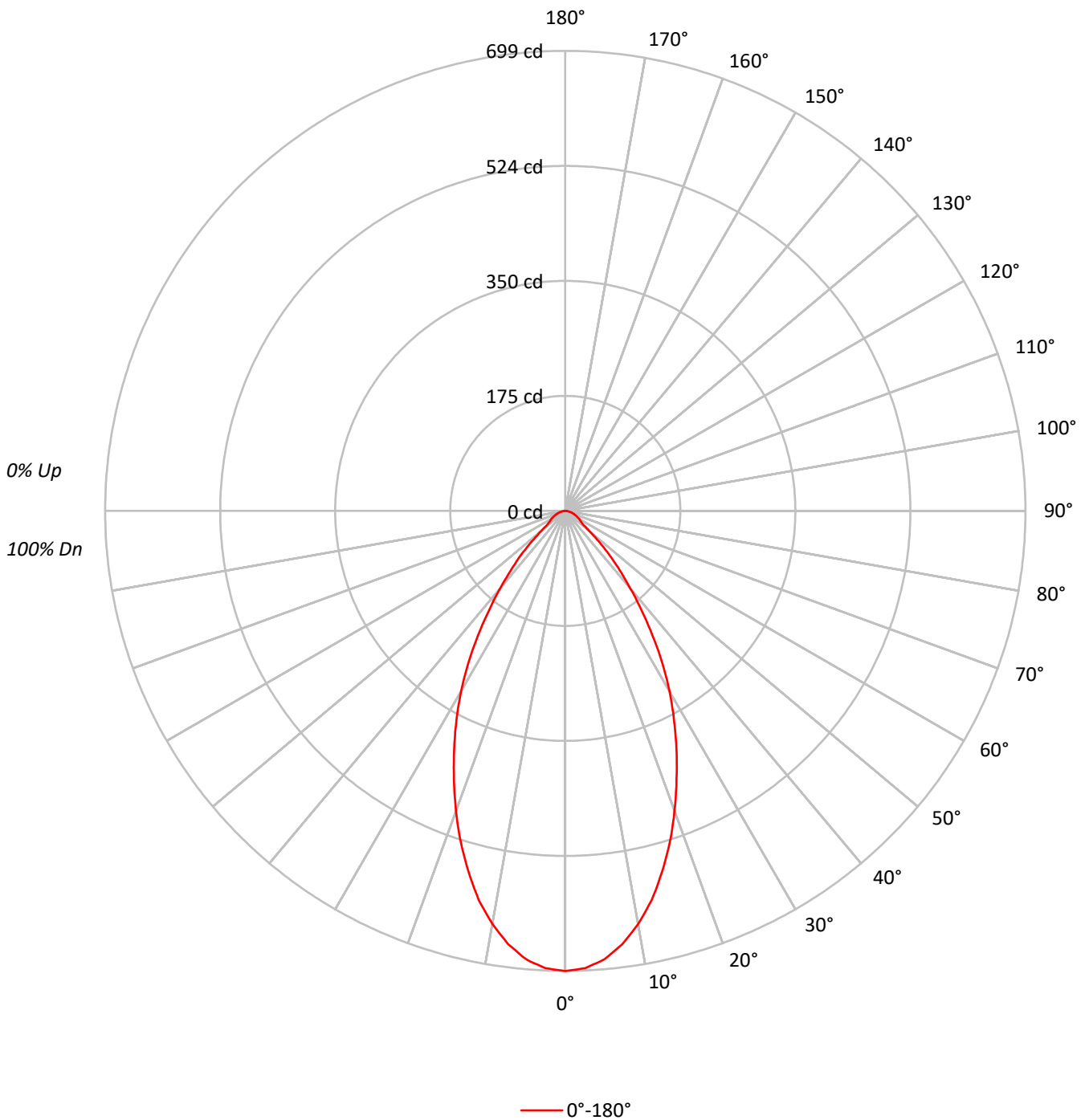
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 683.0 lumens
Efficiency: N/A
Efficacy: 55.5 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
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: P1297068
CATALOG NUMBER: P3AS13R40W2N902750DE010 E3DLD1WMH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297068

CATALOG NUMBER: P3AS13R40W2N902750DE010 E3DLD1WMH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.8	9.3
10°-20°	158.2	23.2
20°-30°	182.8	26.8
30°-40°	144.1	21.1
40°-50°	74.0	10.8
50°-60°	28.3	4.1
60°-70°	18.7	2.7
70°-80°	10.2	1.5
80°-90°	3.0	0.4
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°	404.8	59.3
0°-40°	548.9	80.4
0°-60°	651.1	95.3
0°-90°	683.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	683.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	699	
5°	684	64
15°	568	158
25°	400	183
35°	231	144
45°	96	74
55°	30	28
65°	19	19
75°	10	10
85°	2	3
90°	0	



TEST NUMBER: P1297068
CATALOG NUMBER: P3AS13R40W2N902750DE010 E3DLD1WMH_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	699.2
2.5°	695.4
5°	683.9
7.5°	664.0
10°	637.3
12.5°	606.0
15°	567.8
17.5°	528.0
20°	485.2
22.5°	441.7
25°	399.6
27.5°	357.6
30°	316.4
32.5°	274.3
35°	230.8
37.5°	190.3
40°	153.6
42.5°	122.3
45°	95.5
47.5°	69.5
50°	47.4
52.5°	34.4
55°	29.8
57.5°	26.7
60°	24.5
62.5°	21.4
65°	19.1
67.5°	16.0
70°	13.8
72.5°	11.5
75°	9.9
77.5°	7.6
80°	5.3
82.5°	4.6
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)