

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: P1297184

Luminaire Tested: P3AS13R40W2N902765DE010 E3DL1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297184
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R40W2N902765DE010 E3DL1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 5000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

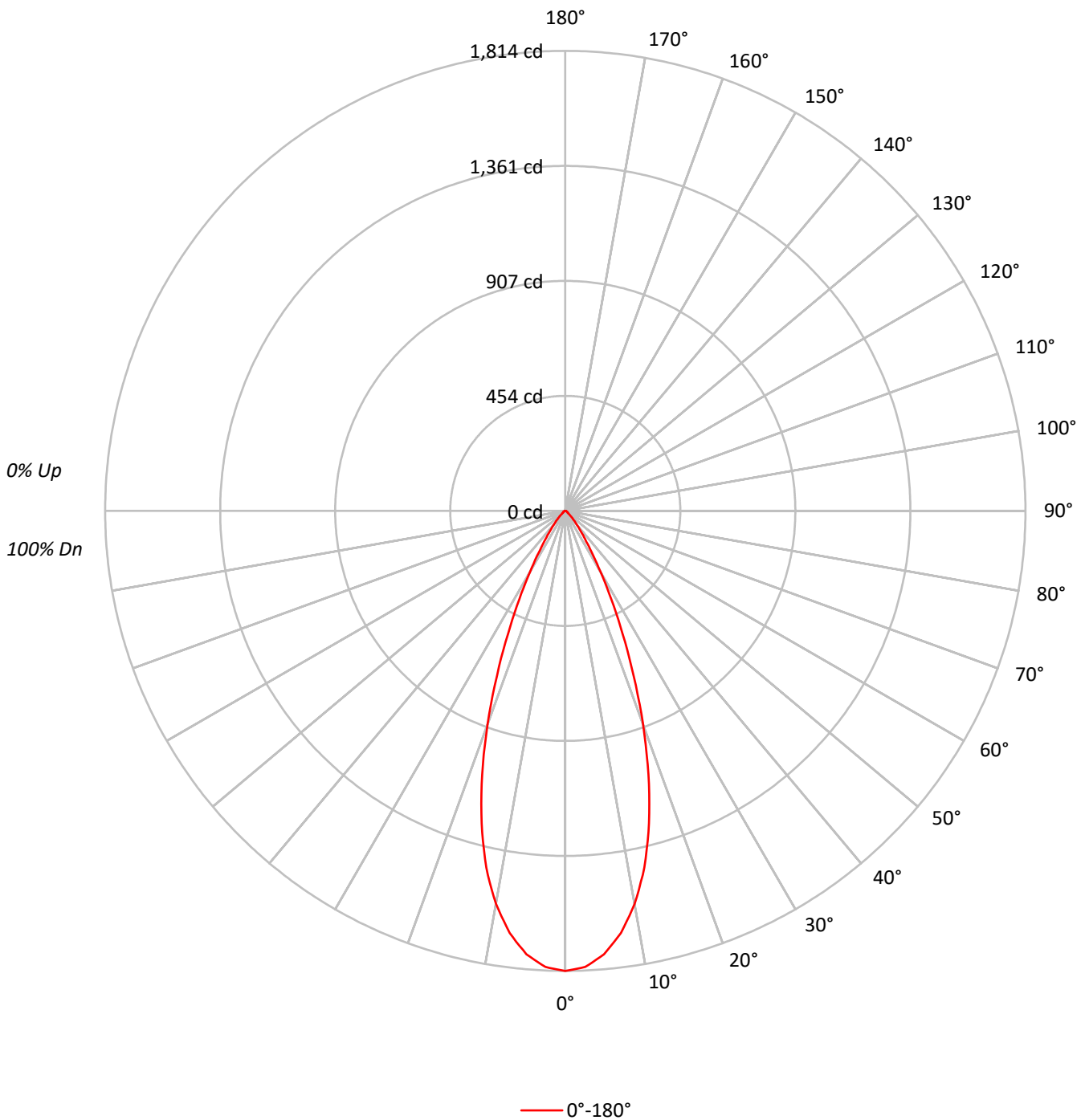
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 899.0 lumens
Efficiency: N/A
Efficacy: 73.1 lumens/watt
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63
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: P1297184
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1LI_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1297184

CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1LI_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	161.7	18.0
10°-20°	347.3	38.6
20°-30°	247.9	27.6
30°-40°	91.2	10.1
40°-50°	28.7	3.2
50°-60°	10.0	1.1
60°-70°	6.9	0.8
70°-80°	4.1	0.5
80°-90°	1.2	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°	756.9	84.2
0°-40°	848.2	94.3
0°-60°	886.9	98.7
0°-90°	899.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	899.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1814	
5°	1755	162
15°	1276	347
25°	534	248
35°	135	91
45°	36	29
55°	11	10
65°	7	7
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1297184
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1LI_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	1814.1
2.5°	1800.2
5°	1754.7
7.5°	1679.1
10°	1574.1
12.5°	1440.6
15°	1275.5
17.5°	1090.3
20°	895.1
22.5°	703.0
25°	534.0
27.5°	392.0
30°	276.2
32.5°	193.7
35°	135.0
37.5°	95.7
40°	68.7
42.5°	49.4
45°	35.5
47.5°	23.9
50°	16.2
52.5°	11.6
55°	10.8
57.5°	10.0
60°	8.5
62.5°	7.7
65°	6.9
67.5°	6.2
70°	5.4
72.5°	4.6
75°	3.9
77.5°	3.1
80°	2.3
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)