

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: P1300823

Luminaire Tested: P3AS17R40W2N902750DE010 E3DL1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300823
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: P3AS17R40W2N902750DE010 E3DL1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

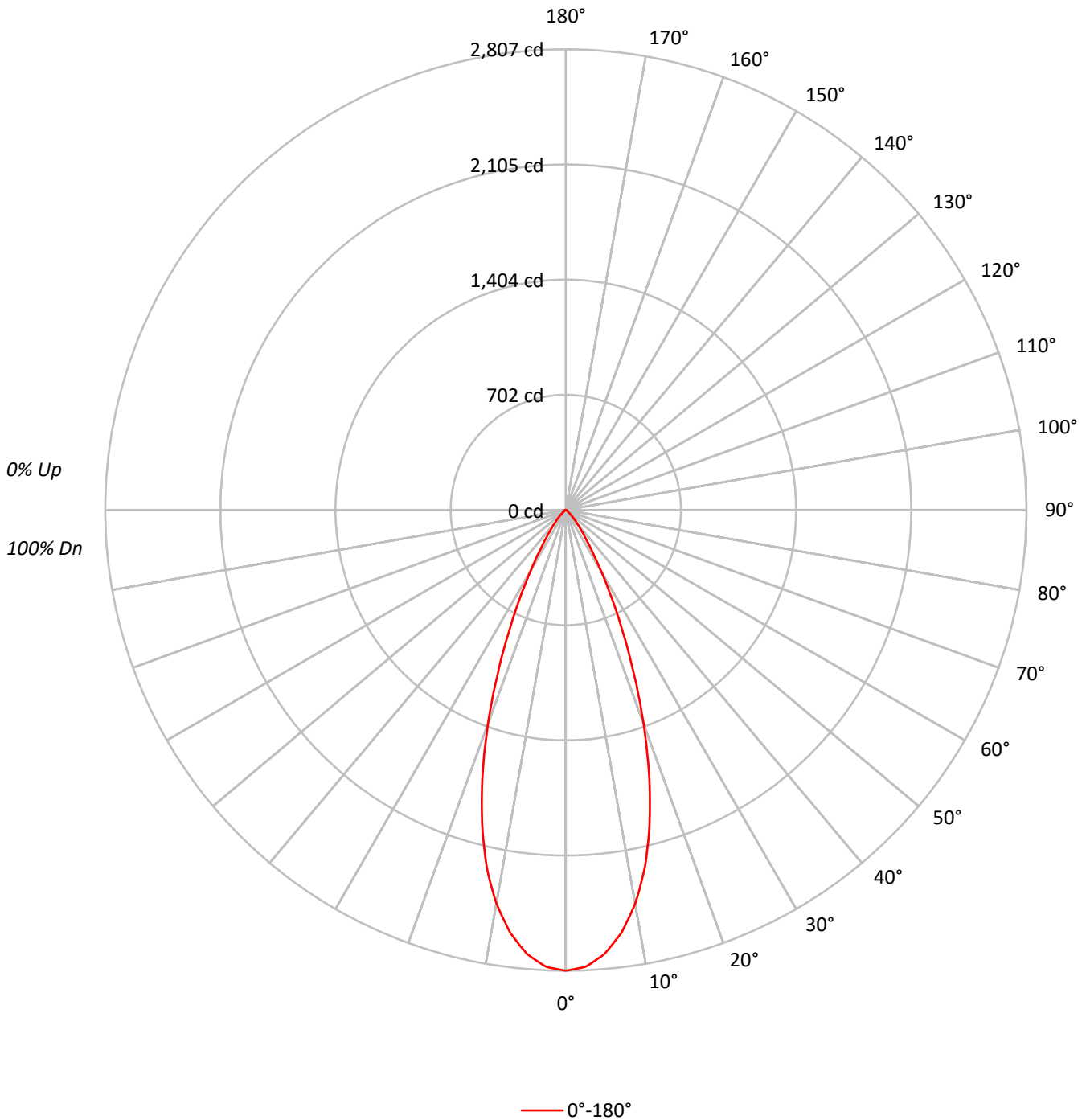
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1391.0 lumens
Efficiency: N/A
Efficacy: 71.7 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): 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: P1300823
CATALOG NUMBER: P3AS17R40W2N902750DE010 E3DL1MW_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1300823

CATALOG NUMBER: P3AS17R40W2N902750DE010 E3DL1MW_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.3	18.0
10°-20°	537.4	38.6
20°-30°	383.5	27.6
30°-40°	141.2	10.1
40°-50°	44.5	3.2
50°-60°	15.4	1.1
60°-70°	10.6	0.8
70°-80°	6.3	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°	1171.2	84.2
0°-40°	1312.4	94.3
0°-60°	1372.3	98.7
0°-90°	1391.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1391.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2807	
5°	2715	250
15°	1974	537
25°	826	384
35°	209	141
45°	55	44
55°	17	15
65°	11	11
75°	6	6
85°	1	2
90°	0	



TEST NUMBER: P1300823
CATALOG NUMBER: P3AS17R40W2N902750DE010 E3DL1MW_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	2806.9
2.5°	2785.4
5°	2715.0
7.5°	2598.0
10°	2435.6
12.5°	2229.1
15°	1973.6
17.5°	1687.0
20°	1385.0
22.5°	1087.7
25°	826.2
27.5°	606.5
30°	427.4
32.5°	299.7
35°	208.9
37.5°	148.0
40°	106.3
42.5°	76.4
45°	54.9
47.5°	37.0
50°	25.1
52.5°	17.9
55°	16.7
57.5°	15.5
60°	13.1
62.5°	11.9
65°	10.7
67.5°	9.6
70°	8.4
72.5°	7.2
75°	6.0
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)