

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: P1300198

Luminaire Tested: P3AS17R30W2N902750DE010 E3DLD1WH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300198
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R30W2N902750DE010 E3DLD1WH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

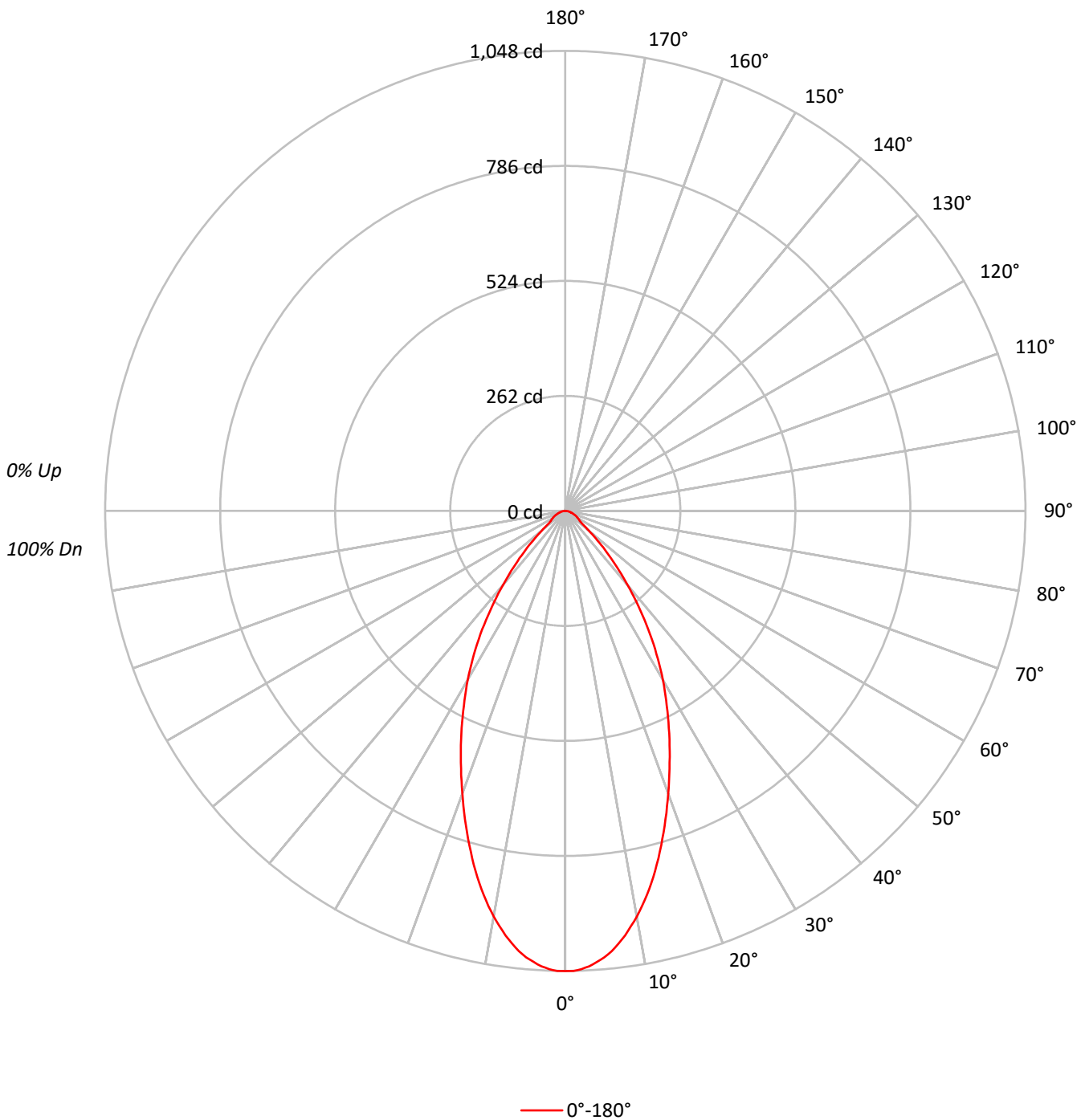
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 973.0 lumens
Efficiency: N/A
Efficacy: 50.2 lumens/watt
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85
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: P1300198
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLD1WH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1300198

CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLD1WH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	94.8	9.7
10°-20°	227.7	23.4
20°-30°	256.6	26.4
30°-40°	204.9	21.1
40°-50°	105.3	10.8
50°-60°	39.6	4.1
60°-70°	26.0	2.7
70°-80°	14.0	1.4
80°-90°	4.1	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°	579.1	59.5
0°-40°	784.0	80.6
0°-60°	929.0	95.5
0°-90°	973.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	973.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1048	
5°	1021	95
15°	819	228
25°	560	257
35°	330	205
45°	134	105
55°	41	40
65°	26	26
75°	13	14
85°	4	4
90°	0	



TEST NUMBER: P1300198
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLD1WH_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	1048.3
1°	1048.3
2°	1044.7
3°	1038.8
4°	1030.4
5°	1020.8
6°	1008.9
7°	993.4
8°	976.7
9°	957.6
10°	938.5
11°	917.0
12°	894.3
13°	870.4
14°	845.3
15°	819.1
17.5°	752.2
20°	685.3
22.5°	620.9
25°	560.0
27.5°	500.3
30°	444.2
32.5°	386.8
35°	329.5
37.5°	273.4
40°	220.9
42.5°	174.3
45°	133.7
47.5°	99.1
50°	69.3
52.5°	49.0
55°	40.6
57.5°	37.0
60°	33.4
62.5°	29.8
65°	26.3
67.5°	22.7
70°	19.1
72.5°	15.5
75°	13.1
77.5°	10.7
80°	8.4
82.5°	6.0
85°	3.6
87.5°	1.2



TEST NUMBER: P1300198
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLD1WH_3000K

CANDELA DISTRIBUTION (continued):



(END OF REPORT)