

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: P1300221

Luminaire Tested: P3AS17R30W2N902750DE010 E3DLP1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300221
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R30W2N902750DE010 E3DLP1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

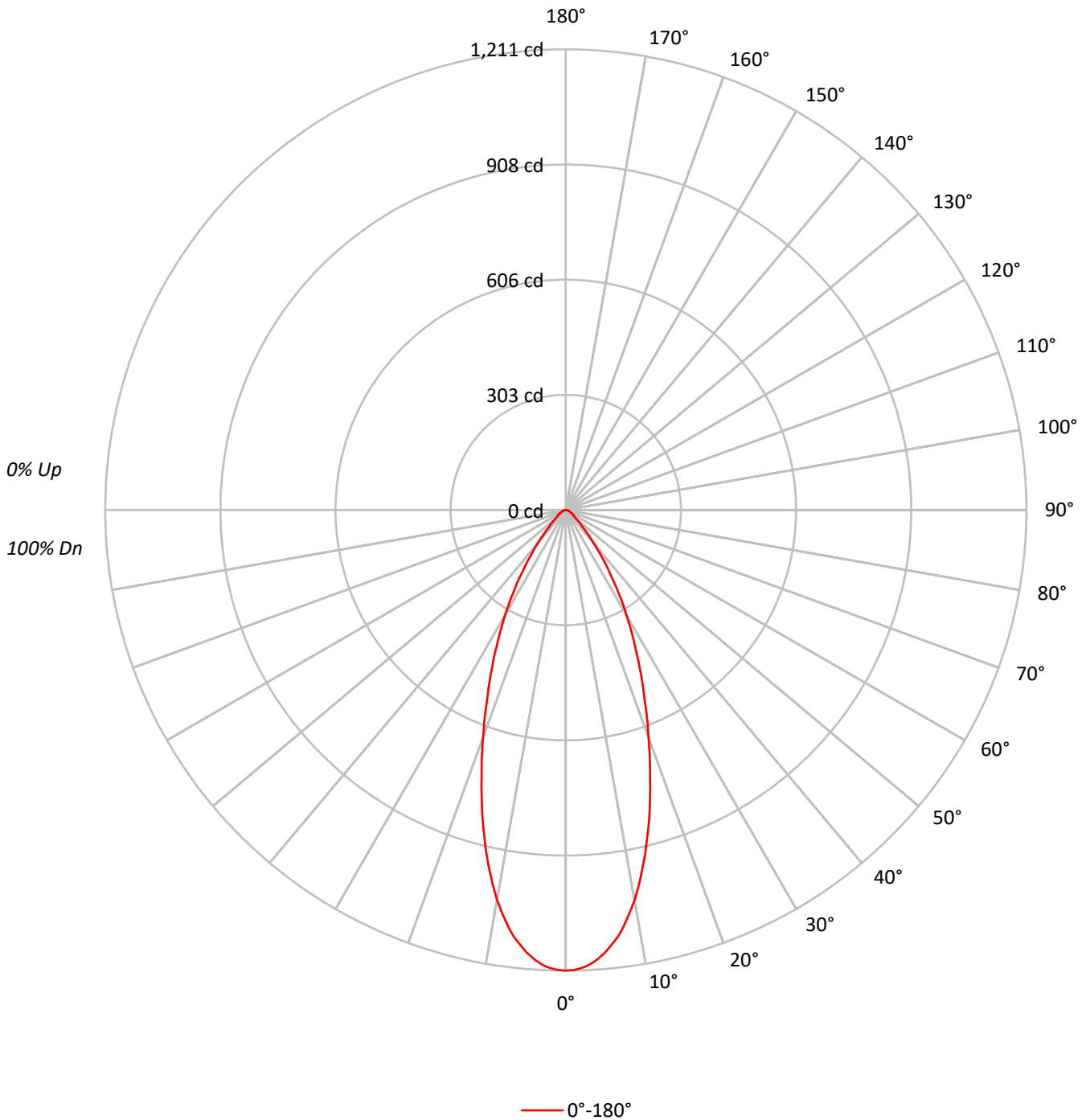
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 777.0 lumens
Efficiency: N/A
Efficacy: 40.0 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
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: P1300221
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLP1LI_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1300221

CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLP1LI_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.5	13.8
10°-20°	232.6	29.9
20°-30°	211.6	27.2
30°-40°	127.9	16.5
40°-50°	51.3	6.6
50°-60°	22.7	2.9
60°-70°	13.7	1.8
70°-80°	7.4	1.0
80°-90°	2.1	0.3
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°	551.7	71.0
0°-40°	679.7	87.5
0°-60°	753.7	97.0
0°-90°	777.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	777.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1211	
5°	1169	107
15°	845	233
25°	460	212
35°	201	128
45°	63	51
55°	25	23
65°	13	14
75°	7	7
85°	2	2
90°	0	



TEST NUMBER: P1300221
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLP1LI_5000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	1210.8
1°	1209.6
2°	1204.8
3°	1196.4
4°	1184.3
5°	1168.7
6°	1149.4
7°	1128.9
8°	1102.4
9°	1072.3
10°	1041.0
11°	1004.8
12°	966.3
13°	927.7
14°	885.5
15°	844.6
17.5°	737.4
20°	636.1
22.5°	542.2
25°	460.2
27.5°	385.5
30°	319.3
32.5°	257.8
35°	201.2
37.5°	154.2
40°	115.7
42.5°	84.3
45°	62.7
47.5°	47.0
50°	34.9
52.5°	27.7
55°	25.3
57.5°	21.7
60°	19.3
62.5°	15.7
65°	13.3
67.5°	12.0
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



TEST NUMBER: P1300221
CATALOG NUMBER: P3AS17R30W2N902750DE010 E3DLP1LI_5000K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)