

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: P1299518

Luminaire Tested: P3AS17R20W2N902750DE010 E3DL1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299518
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R20W2N902750DE010 E3DL1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

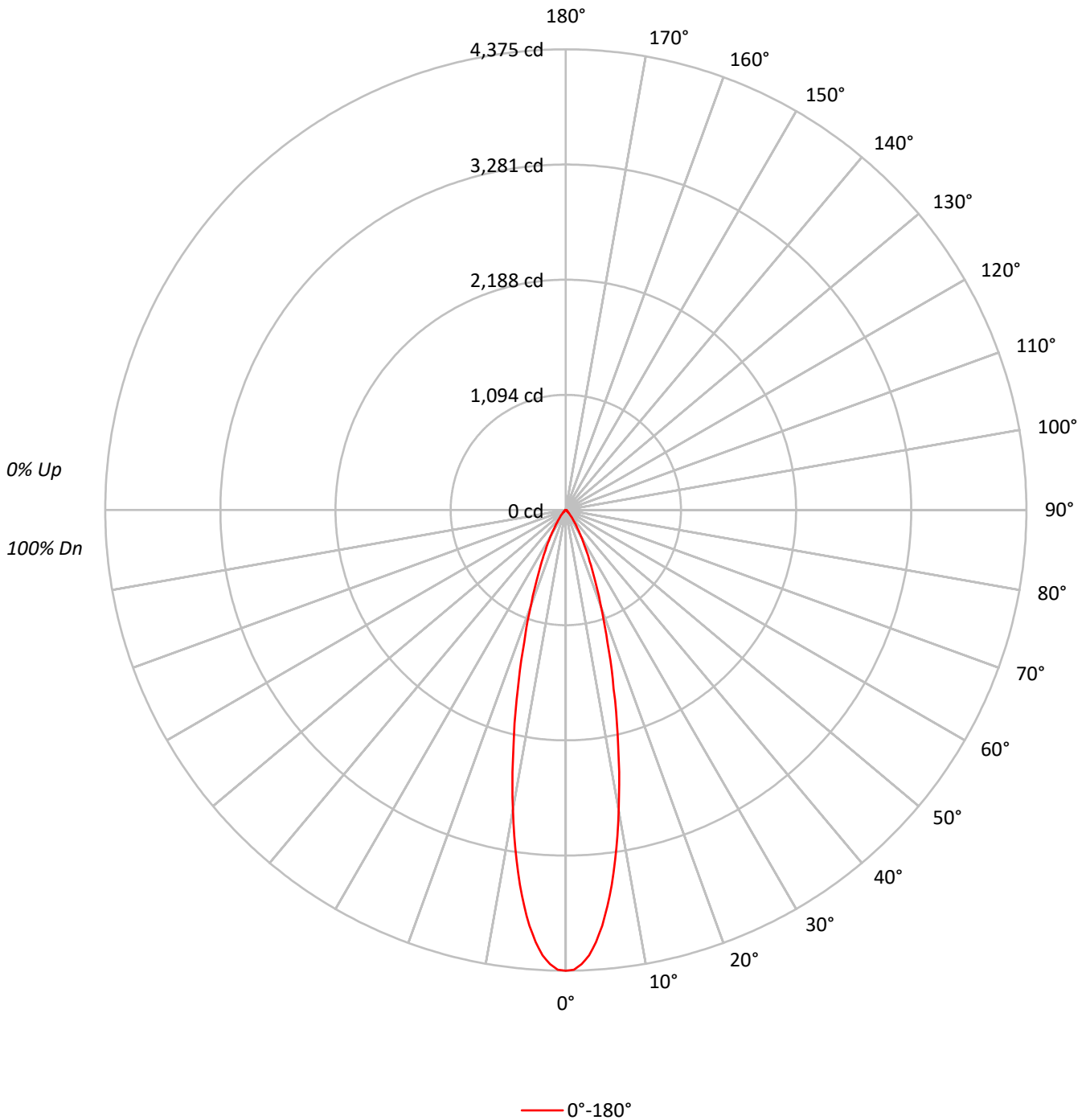
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1246.9 lumens
Efficiency: N/A
Efficacy: 64.3 lumens/watt
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.46
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: P1299518
CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DL1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1299518

CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DL1H_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	343.1	27.5
10°-20°	489.8	39.3
20°-30°	255.7	20.5
30°-40°	98.9	7.9
40°-50°	32.1	2.6
50°-60°	12.6	1.0
60°-70°	8.3	0.7
70°-80°	4.9	0.4
80°-90°	1.6	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°	1088.5	87.3
0°-40°	1187.4	95.2
0°-60°	1232.1	98.8
0°-90°	1246.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1246.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	4375	
5°	3962	343
15°	1756	490
25°	537	256
35°	148	99
45°	38	32
55°	13	13
65°	8	8
75°	5	5
85°	1	2
90°	0	



TEST NUMBER: P1299518
CATALOG NUMBER: P3AS17R20W2N902750DE010 E3DL1H_5000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	4375.3
1°	4366.9
2°	4315.1
3°	4235.6
4°	4112.7
5°	3962.1
6°	3783.8
7°	3586.3
8°	3357.4
9°	3134.5
10°	2894.8
12.5°	2300.9
15°	1756.4
17.5°	1314.3
20°	975.8
22.5°	722.8
25°	537.3
27.5°	396.3
30°	287.9
32.5°	208.4
35°	148.2
37.5°	107.2
40°	75.9
42.5°	54.2
45°	38.5
47.5°	27.7
50°	20.5
52.5°	15.7
55°	13.3
57.5°	12.0
60°	10.8
62.5°	9.6
65°	8.4
67.5°	7.2
70°	6.0
72.5°	6.0
75°	4.8
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)