

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: P1299514

Luminaire Tested: P3AS17R20W2N902750DE010 E3DL1H_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299514
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_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 2700K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

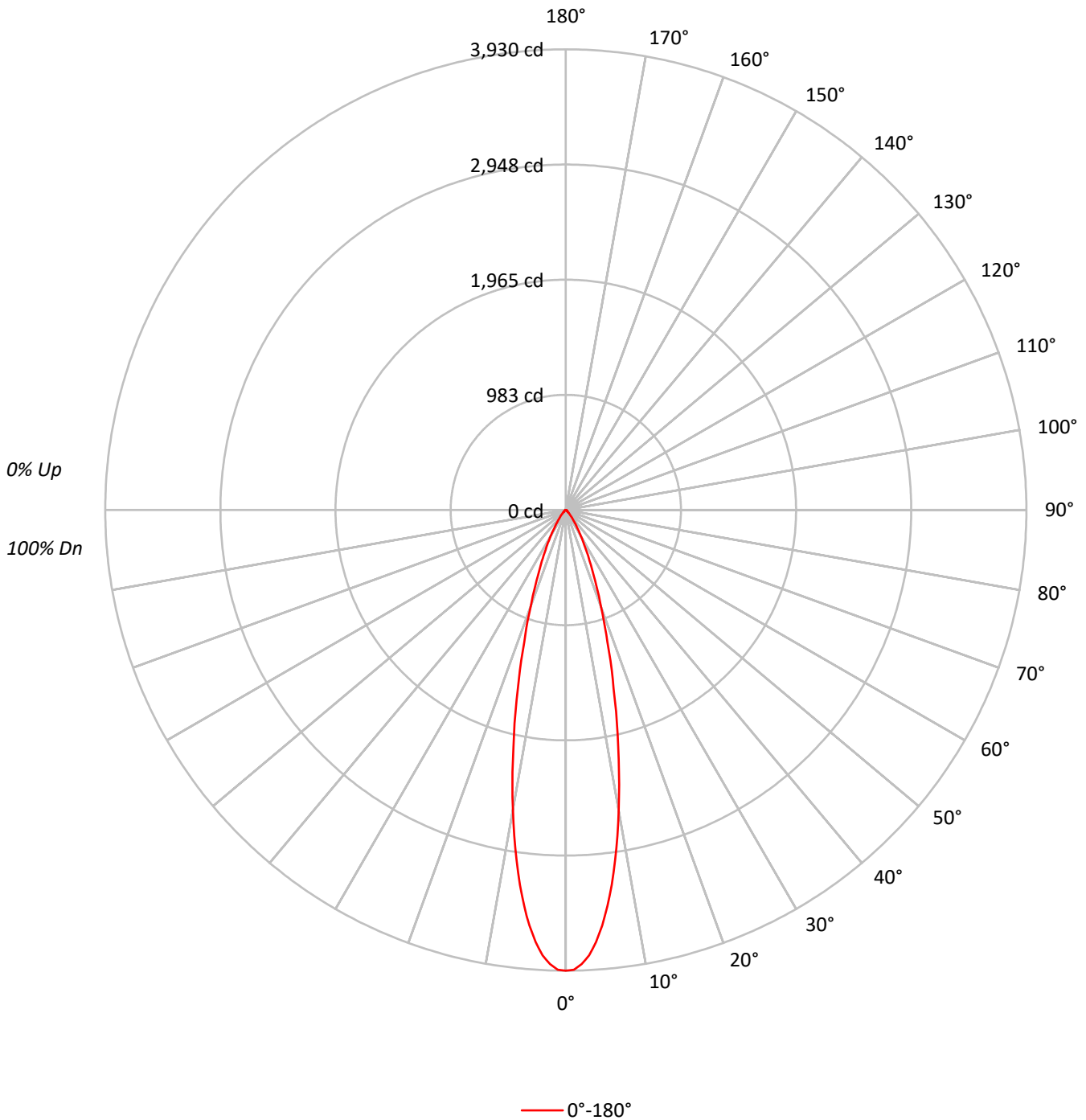
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1120.0 lumens
Efficiency: N/A
Efficacy: 57.7 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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	308.2	27.5
10°-20°	439.9	39.3
20°-30°	229.6	20.5
30°-40°	88.8	7.9
40°-50°	28.8	2.6
50°-60°	11.3	1.0
60°-70°	7.5	0.7
70°-80°	4.4	0.4
80°-90°	1.5	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°	977.7	87.3
0°-40°	1066.5	95.2
0°-60°	1106.6	98.8
0°-90°	1120.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1120.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3930	
5°	3559	308
15°	1578	440
25°	483	230
35°	133	89
45°	35	29
55°	12	11
65°	8	8
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	3929.7
1°	3922.1
2°	3875.6
3°	3804.2
4°	3693.9
5°	3558.6
6°	3398.5
7°	3221.0
8°	3015.5
9°	2815.3
10°	2600.0
12.5°	2066.6
15°	1577.5
17.5°	1180.4
20°	876.4
22.5°	649.2
25°	482.6
27.5°	356.0
30°	258.6
32.5°	187.2
35°	133.1
37.5°	96.3
40°	68.2
42.5°	48.7
45°	34.6
47.5°	24.9
50°	18.4
52.5°	14.1
55°	11.9
57.5°	10.8
60°	9.7
62.5°	8.7
65°	7.6
67.5°	6.5
70°	5.4
72.5°	5.4
75°	4.3
77.5°	3.2
80°	2.2
82.5°	2.2
85°	1.1
87.5°	1.1
90°	0.0

(END OF REPORT)