

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: P1300404

Luminaire Tested: P3AS17R30W2N902765DE010 E3DLP1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1300404
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: P3AS17R30W2N902765DE010 E3DLP1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,
E3DLP1LI TRIM
Light Source: -
Ballast/Driver: -

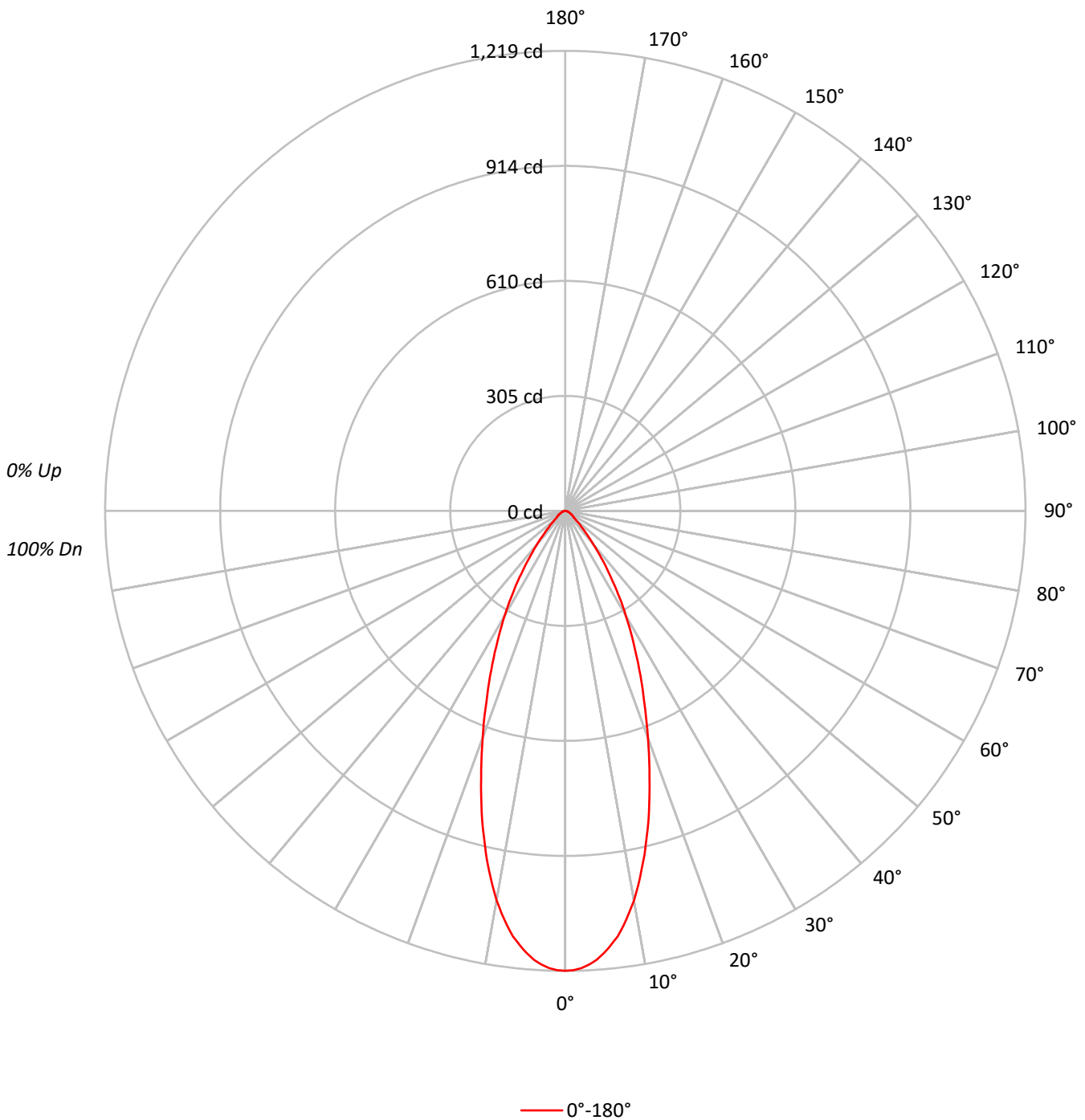
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 782.0 lumens
Efficiency: N/A
Efficacy: 40.3 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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	108.2	13.8
10°-20°	234.1	29.9
20°-30°	213.0	27.2
30°-40°	128.8	16.5
40°-50°	51.7	6.6
50°-60°	22.9	2.9
60°-70°	13.8	1.8
70°-80°	7.5	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°	555.3	71.0
0°-40°	684.1	87.5
0°-60°	758.6	97.0
0°-90°	782.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	782.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1219	
5°	1176	108
15°	850	234
25°	463	213
35°	202	129
45°	63	52
55°	26	23
65°	13	14
75°	7	8
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1218.6
1°	1217.4
2°	1212.6
3°	1204.1
4°	1192.0
5°	1176.2
6°	1156.8
7°	1136.2
8°	1109.5
9°	1079.2
10°	1047.7
11°	1011.3
12°	972.5
13°	933.7
14°	891.2
15°	850.0
17.5°	742.1
20°	640.2
22.5°	545.7
25°	463.2
27.5°	388.0
30°	321.3
32.5°	259.5
35°	202.5
37.5°	155.2
40°	116.4
42.5°	84.9
45°	63.1
47.5°	47.3
50°	35.2
52.5°	27.9
55°	25.5
57.5°	21.8
60°	19.4
62.5°	15.8
65°	13.3
67.5°	12.1
70°	9.7
72.5°	8.5
75°	7.3
77.5°	6.1
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)