

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: P1296598

Luminaire Tested: P3AS13R30W2N902765DE010 E3DLP1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296598
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: P3AS13R30W2N902765DE010 E3DLP1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 4000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

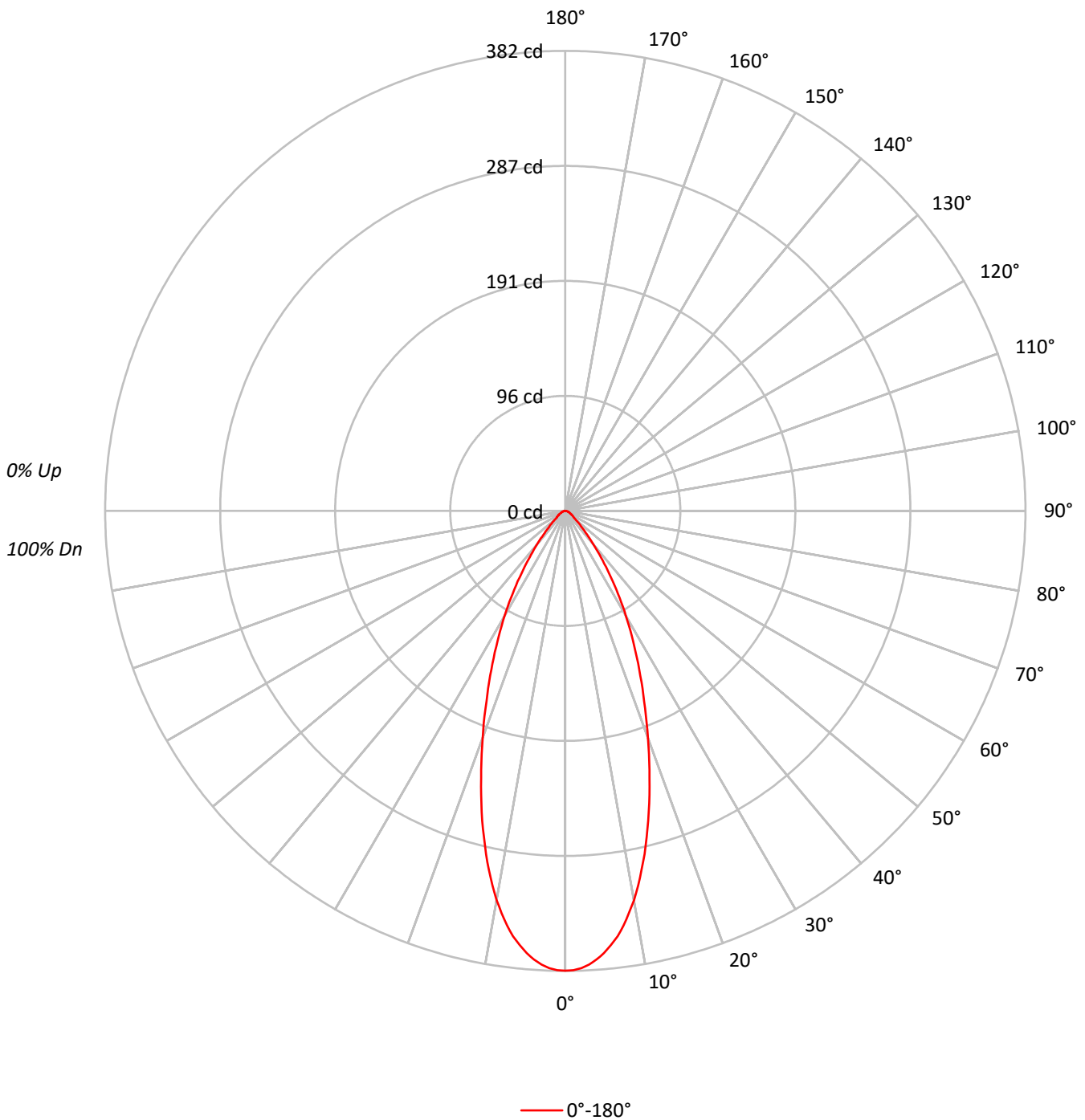
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 245.0 lumens
Efficiency: N/A
Efficacy: 19.9 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): 12.3
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°	33.9	13.8
10°-20°	73.3	29.9
20°-30°	66.7	27.2
30°-40°	40.3	16.5
40°-50°	16.2	6.6
50°-60°	7.2	2.9
60°-70°	4.3	1.8
70°-80°	2.4	1.0
80°-90°	0.7	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°	174.0	71.0
0°-40°	214.3	87.5
0°-60°	237.6	97.0
0°-90°	245.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	245.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	382	
5°	368	34
15°	266	73
25°	145	67
35°	63	40
45°	20	16
55°	8	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	381.8
1°	381.4
2°	379.9
3°	377.2
4°	373.4
5°	368.5
6°	362.4
7°	356.0
8°	347.6
9°	338.1
10°	328.2
11°	316.8
12°	304.7
13°	292.5
14°	279.2
15°	266.3
17.5°	232.5
20°	200.6
22.5°	171.0
25°	145.1
27.5°	121.6
30°	100.7
32.5°	81.3
35°	63.4
37.5°	48.6
40°	36.5
42.5°	26.6
45°	19.8
47.5°	14.8
50°	11.0
52.5°	8.7
55°	8.0
57.5°	6.8
60°	6.1
62.5°	4.9
65°	4.2
67.5°	3.8
70°	3.0
72.5°	2.7
75°	2.3
77.5°	1.9
80°	1.1
82.5°	0.8
85°	0.8
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)