

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: P1283116

Luminaire Tested: P3AS09R30B2750DE010 E3DLP1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1283116
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: P3AS09R30B2750DE010 E3DLP1H_5000K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R30 optic, 5000K CCT AND, 80CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

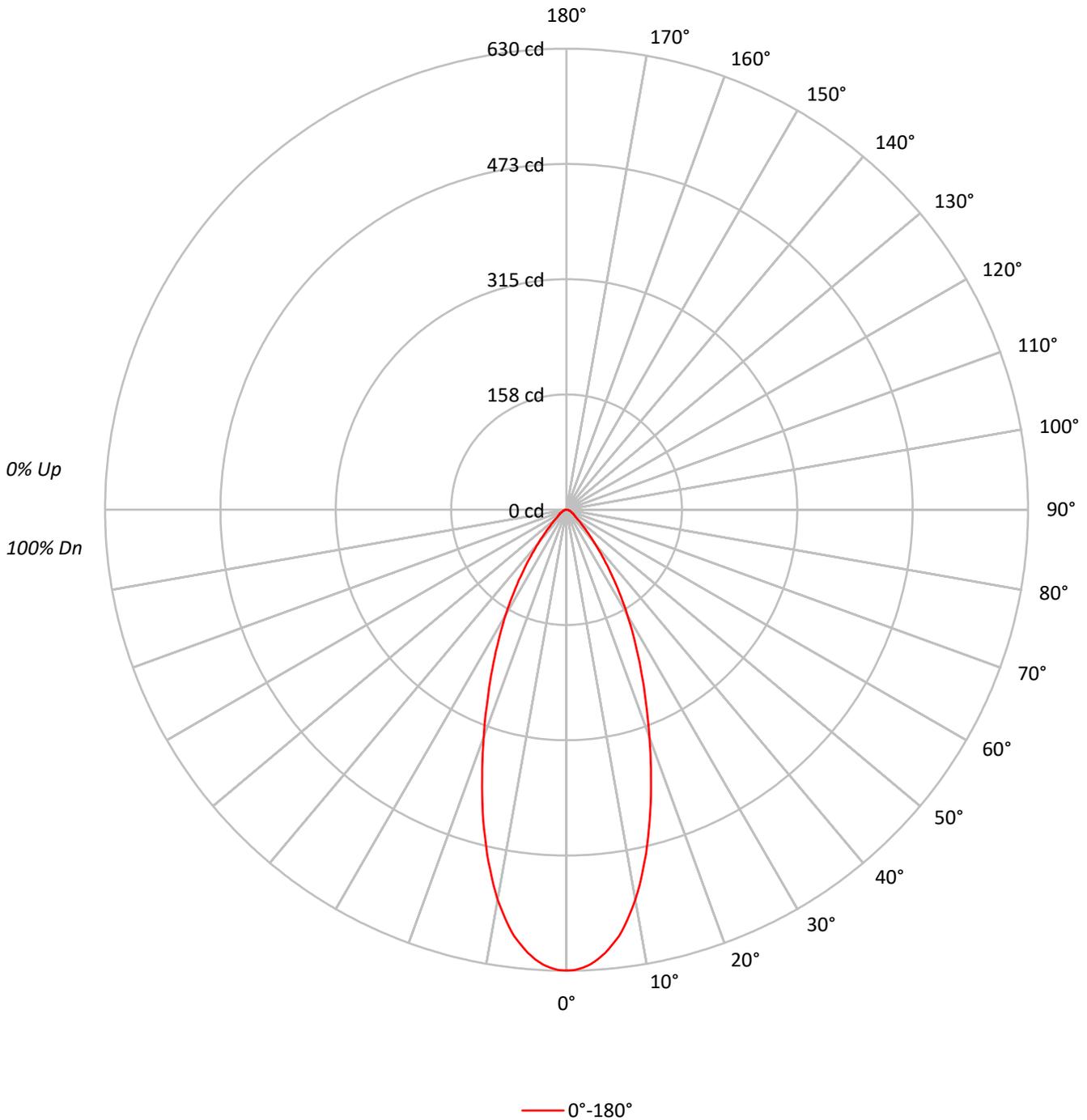
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 404.1 lumens
Efficiency: N/A
Efficacy: 30.8 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): 13.1
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°	55.9	13.8
10°-20°	120.9	29.9
20°-30°	110.0	27.2
30°-40°	66.5	16.5
40°-50°	26.7	6.6
50°-60°	11.8	2.9
60°-70°	7.1	1.8
70°-80°	3.9	1.0
80°-90°	1.1	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°	286.9	71.0
0°-40°	353.4	87.5
0°-60°	391.9	97.0
0°-90°	404.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	404.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	630	
5°	608	56
15°	439	121
25°	239	110
35°	105	67
45°	33	27
55°	13	12
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	629.6
1°	629.0
2°	626.4
3°	622.1
4°	615.8
5°	607.7
6°	597.6
7°	587.0
8°	573.2
9°	557.5
10°	541.2
11°	522.5
12°	502.4
13°	482.4
14°	460.4
15°	439.1
17.5°	383.4
20°	330.8
22.5°	281.9
25°	239.3
27.5°	200.5
30°	166.0
32.5°	134.1
35°	104.6
37.5°	80.2
40°	60.1
42.5°	43.9
45°	32.6
47.5°	24.4
50°	18.2
52.5°	14.4
55°	13.2
57.5°	11.3
60°	10.0
62.5°	8.1
65°	6.9
67.5°	6.3
70°	5.0
72.5°	4.4
75°	3.8
77.5°	3.1
80°	1.9
82.5°	1.3
85°	1.3
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)