

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: P1292459

Luminaire Tested: P3AS09R25W2N902765DE010 E3DLP1H_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292459
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R25W2N902765DE010 E3DLP1H_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 6500K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

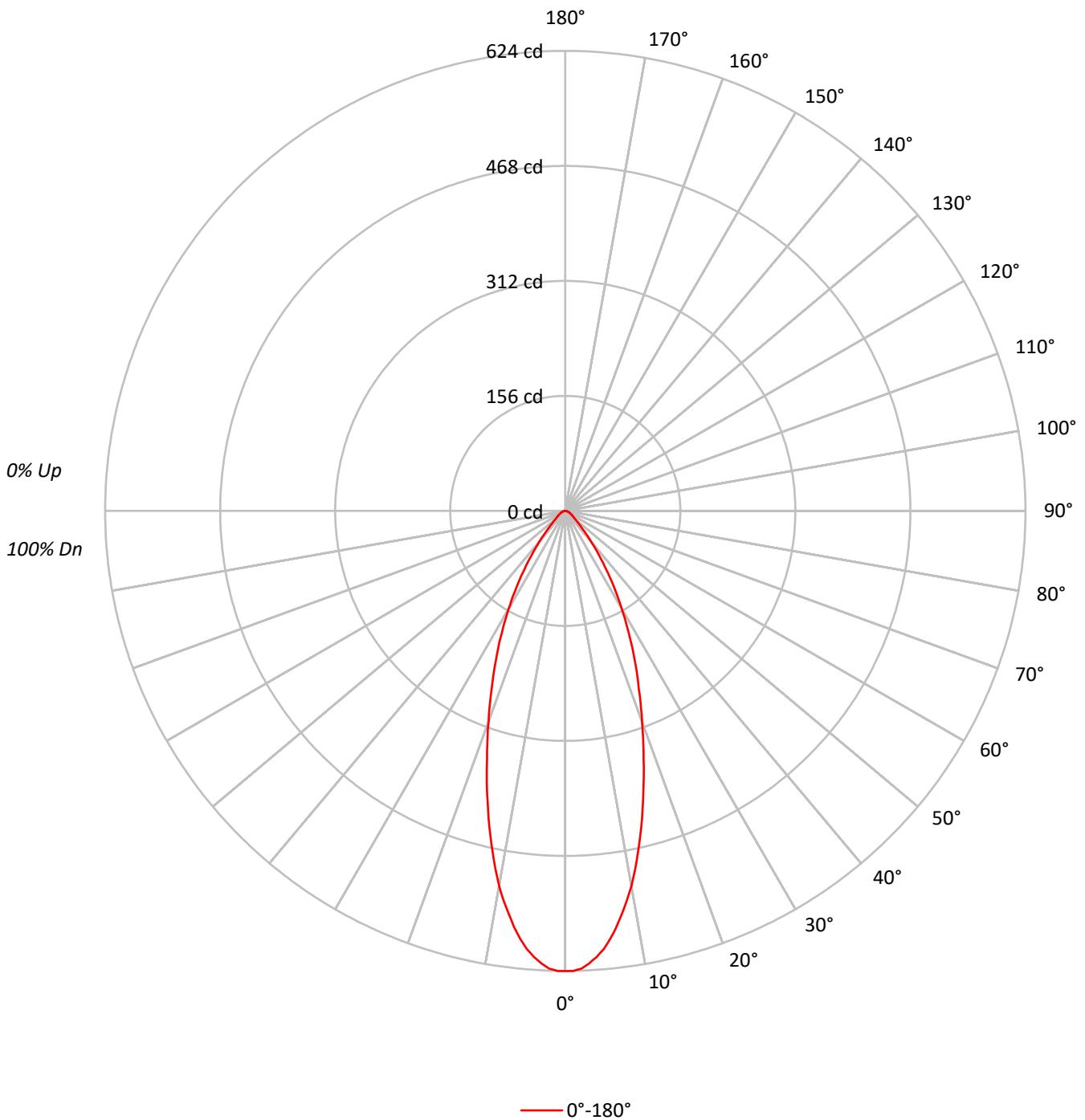
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 377.0 lumens
Efficiency: N/A
Efficacy: 41.9 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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°	54.3	14.4
10°-20°	112.6	29.9
20°-30°	101.9	27.0
30°-40°	61.2	16.2
40°-50°	24.3	6.4
50°-60°	11.2	3.0
60°-70°	6.8	1.8
70°-80°	3.6	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°	268.8	71.3
0°-40°	330.0	87.5
0°-60°	365.5	96.9
0°-90°	377.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	377.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	624	
5°	597	54
15°	407	113
25°	222	102
35°	96	61
45°	29	24
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	624.2
1°	624.2
2°	621.2
3°	614.8
4°	606.6
5°	596.6
6°	583.6
7°	568.9
8°	551.9
9°	534.8
10°	516.6
11°	495.5
12°	473.7
13°	452.0
14°	430.2
15°	407.3
17.5°	353.2
20°	304.5
22.5°	260.4
25°	222.2
27.5°	186.3
30°	153.4
32.5°	123.4
35°	96.4
37.5°	73.5
40°	54.7
42.5°	40.0
45°	29.4
47.5°	22.3
50°	17.0
52.5°	14.1
55°	12.3
57.5°	10.6
60°	9.4
62.5°	7.6
65°	7.1
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.5
77.5°	2.9
80°	1.8
82.5°	1.2
85°	1.2
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)