

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: P1291788

Luminaire Tested: P3AS09R15W2N902765DE010 E3DLD1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291788
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R15W2N902765DE010 E3DLD1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

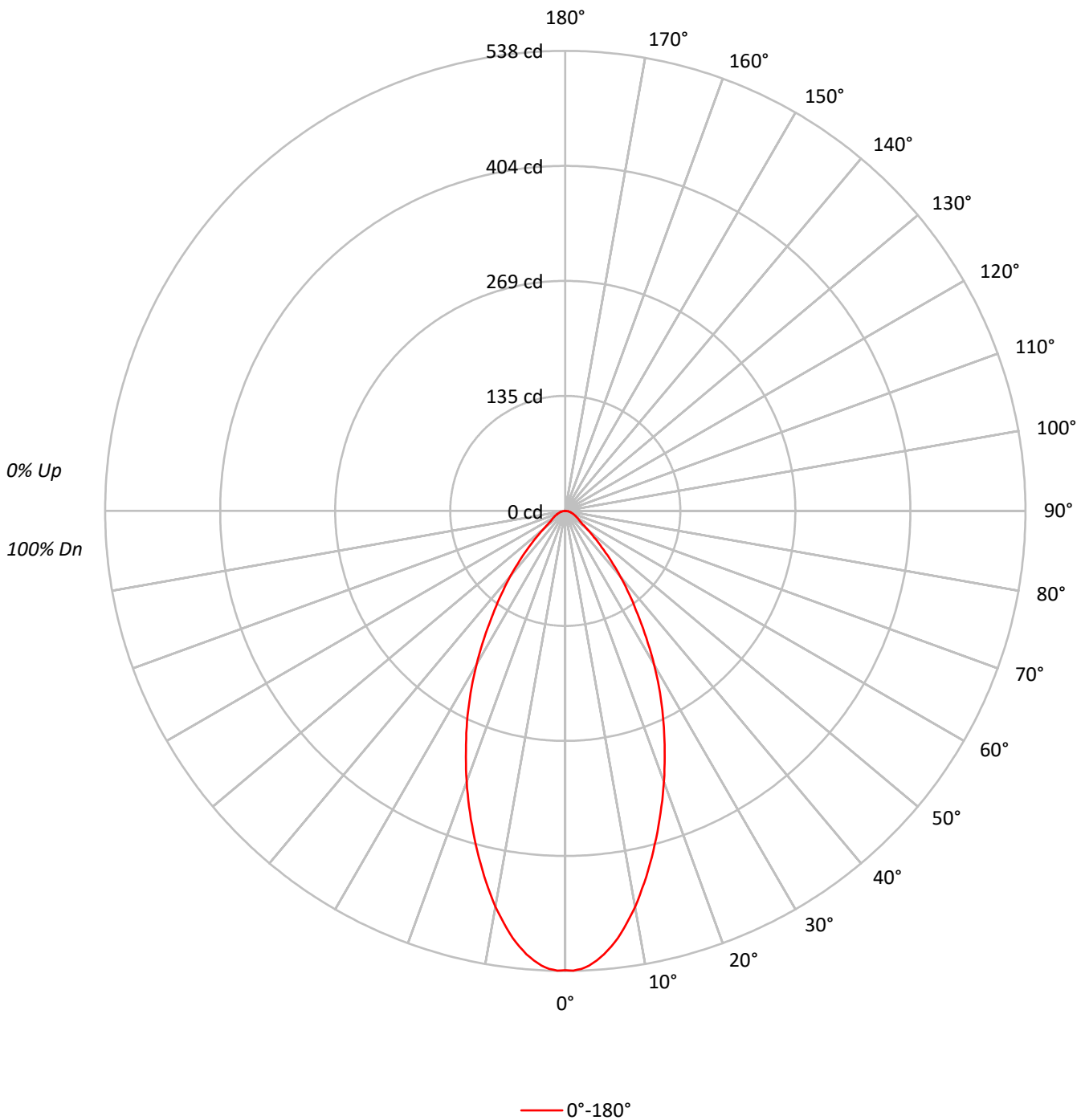
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 467.0 lumens
Efficiency: N/A
Efficacy: 51.9 lumens/watt
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.82
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°	48.0	10.3
10°-20°	112.6	24.1
20°-30°	124.1	26.6
30°-40°	92.9	19.9
40°-50°	48.2	10.3
50°-60°	19.9	4.3
60°-70°	12.4	2.6
70°-80°	6.9	1.5
80°-90°	2.0	0.4
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°	284.7	61.0
0°-40°	377.6	80.9
0°-60°	445.7	95.4
0°-90°	467.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	467.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	537	
5°	521	48
15°	404	113
25°	272	124
35°	147	93
45°	60	48
55°	21	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	537.2
1°	537.8
2°	536.0
3°	532.5
4°	527.1
5°	520.6
6°	512.3
7°	503.5
8°	492.8
9°	481.6
10°	470.3
12.5°	437.8
15°	404.1
17.5°	370.4
20°	337.2
22.5°	303.5
25°	271.6
27.5°	239.6
30°	207.7
32.5°	176.3
35°	147.3
37.5°	122.5
40°	100.0
42.5°	79.3
45°	60.3
47.5°	45.6
50°	34.3
52.5°	25.4
55°	20.7
57.5°	18.3
60°	16.0
62.5°	14.2
65°	12.4
67.5°	10.6
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.3
80°	4.1
82.5°	3.0
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)