

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: P1292892

Luminaire Tested: P3AS09R35W2N902750DE010 E3DL1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292892
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R35W2N902750DE010 E3DL1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 4000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

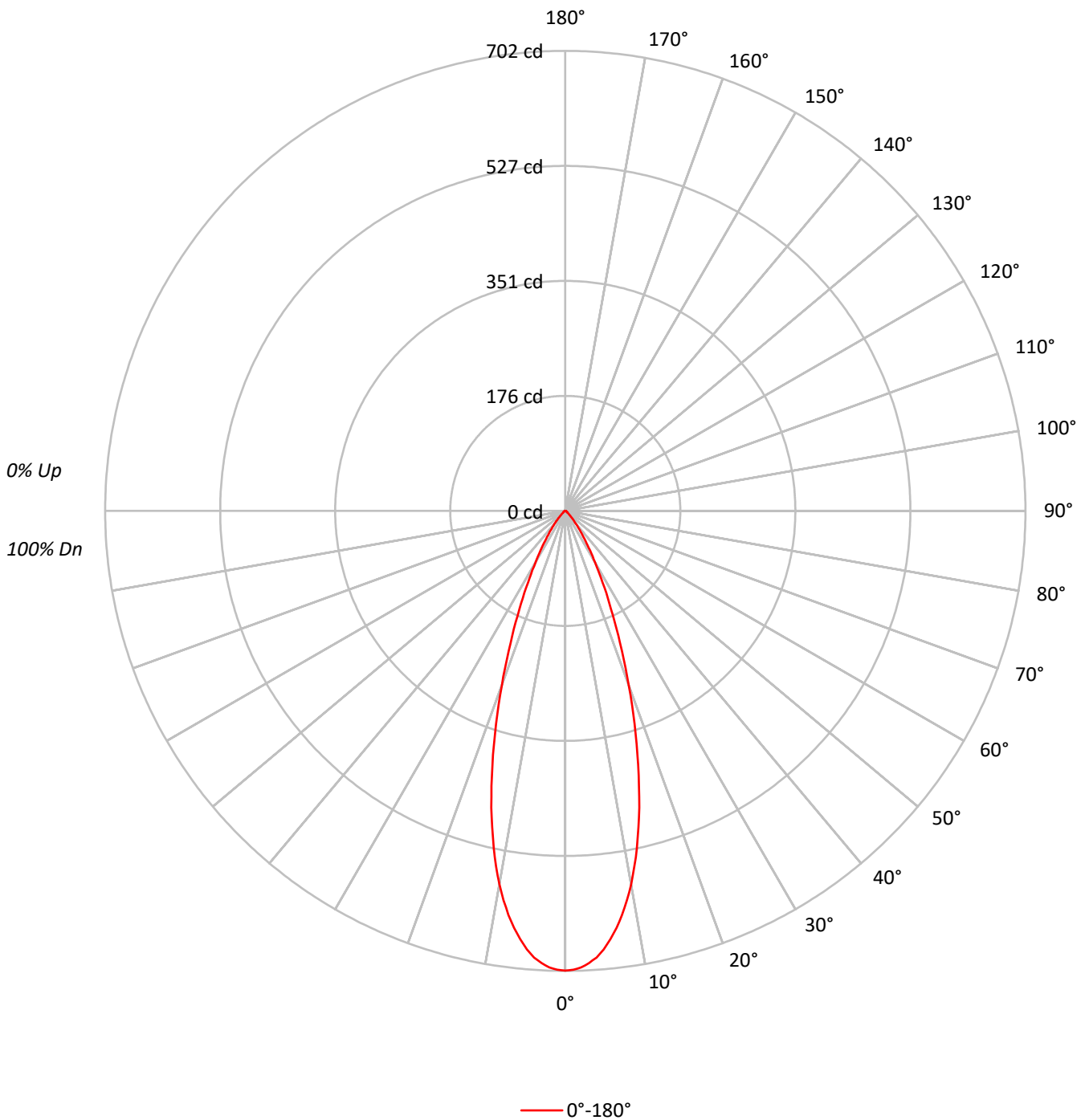
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 305.0 lumens
Efficiency: N/A
Efficacy: 33.9 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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°	61.1	20.0
10°-20°	118.4	38.8
20°-30°	77.5	25.4
30°-40°	31.4	10.3
40°-50°	9.4	3.1
50°-60°	3.2	1.1
60°-70°	2.1	0.7
70°-80°	1.3	0.4
80°-90°	0.4	0.1
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°	257.1	84.3
0°-40°	288.5	94.6
0°-60°	301.1	98.7
0°-90°	305.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	305.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	702	
5°	672	61
15°	435	118
25°	165	78
35°	48	31
45°	11	9
55°	4	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	701.5
1°	700.4
2°	697.2
3°	690.8
4°	683.2
5°	671.6
6°	657.1
7°	640.9
8°	622.6
9°	601.7
10°	578.5
11°	552.7
12°	525.7
13°	495.5
14°	466.8
15°	434.6
17.5°	356.6
20°	282.9
22.5°	217.6
25°	165.1
27.5°	123.0
30°	90.5
32.5°	66.4
35°	47.9
37.5°	33.9
40°	23.8
42.5°	16.5
45°	11.3
47.5°	7.5
50°	4.9
52.5°	3.8
55°	3.5
57.5°	3.2
60°	2.9
62.5°	2.6
65°	2.0
67.5°	1.7
70°	1.7
72.5°	1.5
75°	1.2
77.5°	0.9
80°	0.9
82.5°	0.6
85°	0.3
87.5°	0.3



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)