

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: P1295263

Luminaire Tested: P3AS09R70W2N902765DE010 E3DLP1GPH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295263
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R70W2N902765DE010 E3DLP1GPH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 5000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

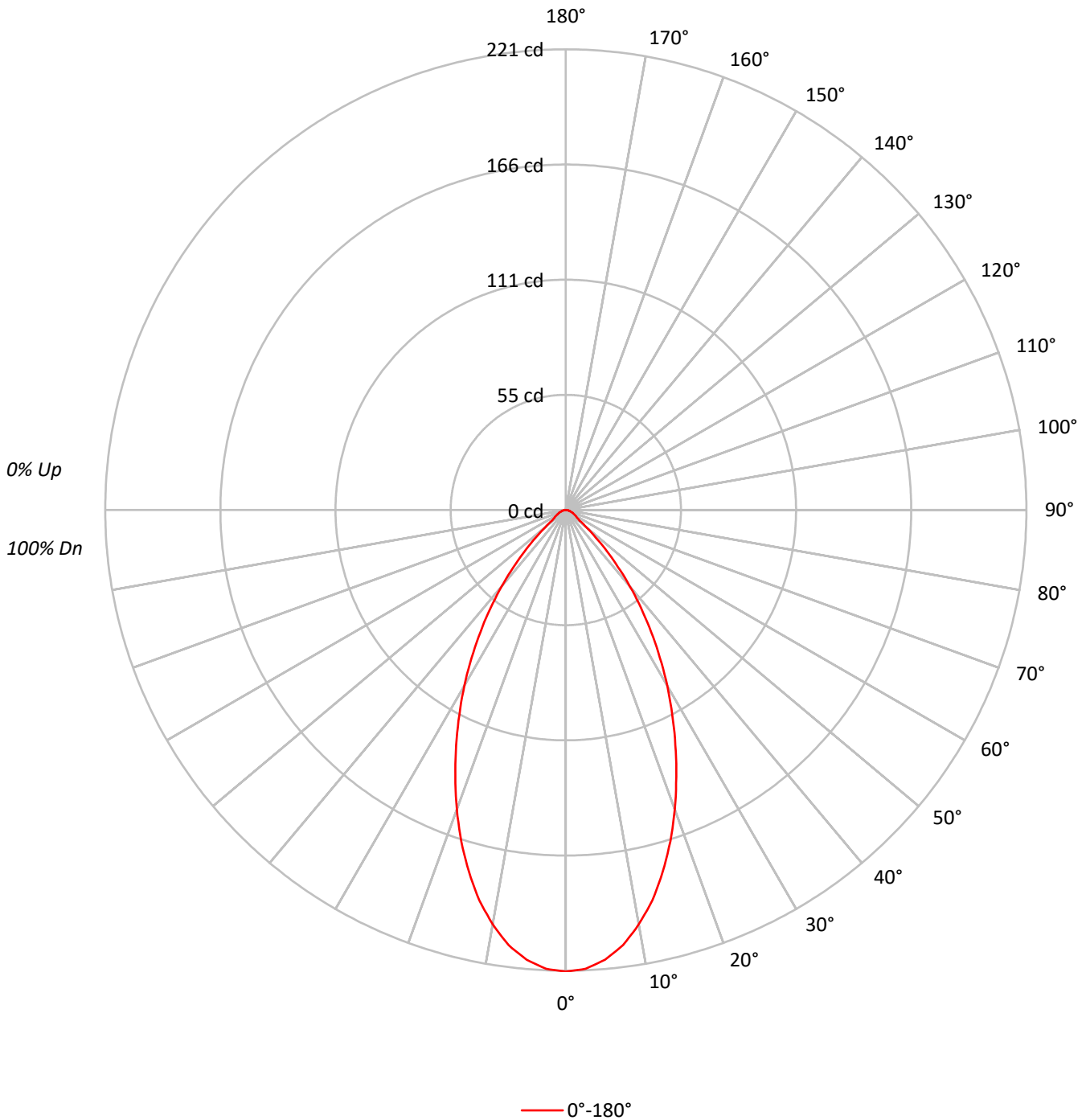
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 207.0 lumens
Efficiency: N/A
Efficacy: 23.0 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
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°	20.2	9.8
10°-20°	50.0	24.1
20°-30°	56.9	27.5
30°-40°	44.5	21.5
40°-50°	21.9	10.6
50°-60°	6.7	3.3
60°-70°	4.0	1.9
70°-80°	2.1	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°	127.1	61.4
0°-40°	171.7	82.9
0°-60°	200.3	96.7
0°-90°	207.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	207.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	221	
5°	216	20
15°	180	50
25°	124	57
35°	71	45
45°	28	22
55°	7	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	221.4
2.5°	220.3
5°	216.5
7.5°	210.5
10°	201.8
12.5°	191.8
15°	179.7
17.5°	166.7
20°	152.9
22.5°	138.5
25°	124.4
27.5°	110.6
30°	97.3
32.5°	84.1
35°	71.4
37.5°	59.3
40°	47.8
42.5°	37.1
45°	27.9
47.5°	19.6
50°	12.7
52.5°	8.4
55°	6.9
57.5°	6.0
60°	5.2
62.5°	4.6
65°	4.0
67.5°	3.5
70°	2.9
72.5°	2.3
75°	2.0
77.5°	1.7
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)