

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: P1291325

Luminaire Tested: P3AS05R70W2N902750DE010 E3DLP1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291325
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: P3AS05R70W2N902750DE010 E3DLP1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 4000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

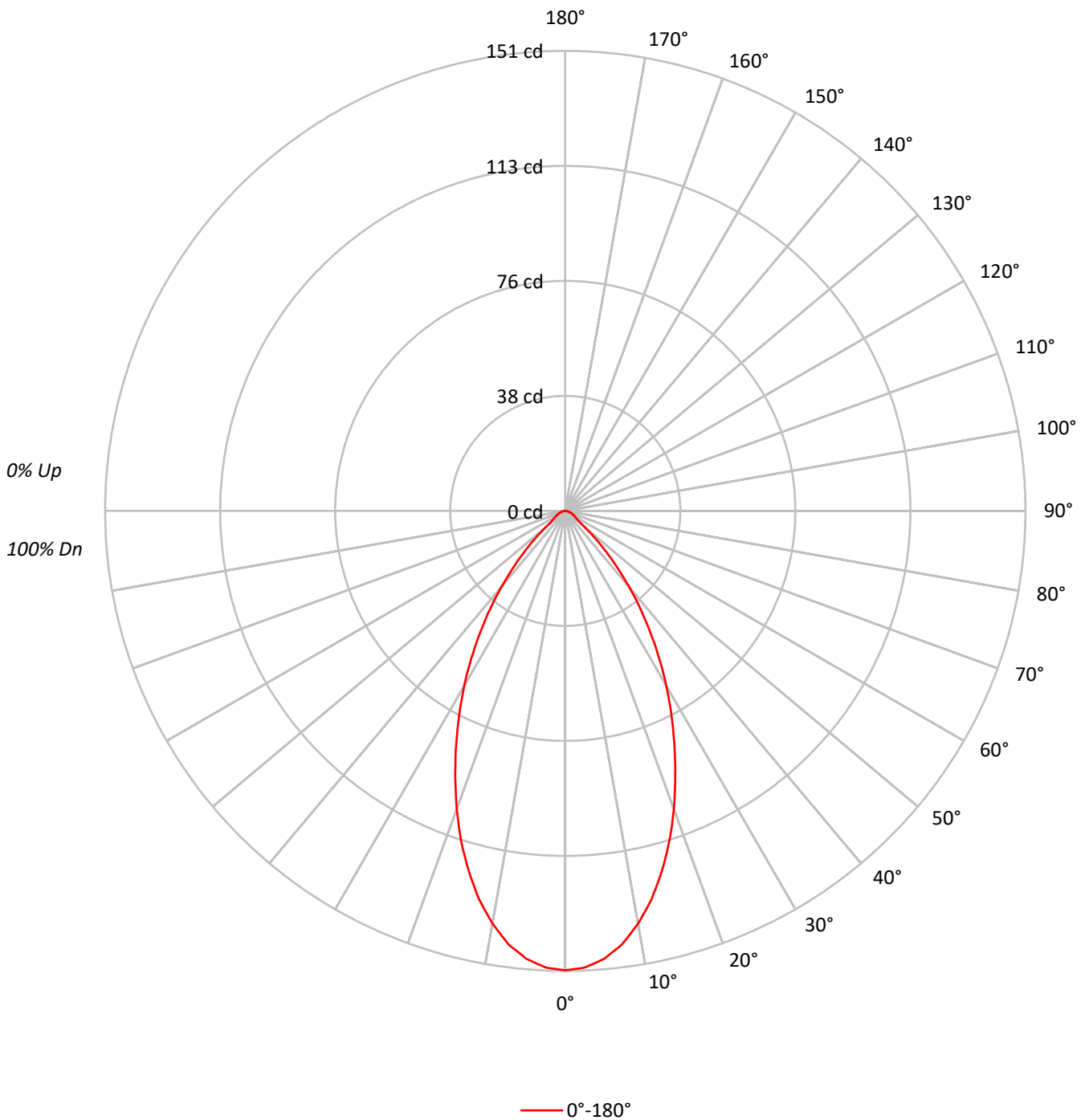
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 141.0 lumens
Efficiency: N/A
Efficacy: 23.9 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): 5.9
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°	13.8	9.8
10°-20°	34.1	24.2
20°-30°	38.8	27.5
30°-40°	30.3	21.5
40°-50°	14.9	10.6
50°-60°	4.6	3.2
60°-70°	2.7	1.9
70°-80°	1.5	1.0
80°-90°	0.4	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°	86.6	61.4
0°-40°	116.9	82.9
0°-60°	136.4	96.7
0°-90°	141.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	141.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	151	
5°	148	14
15°	122	34
25°	85	39
35°	49	30
45°	19	15
55°	5	5
65°	3	3
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	150.8
2.5°	150.0
5°	147.5
7.5°	143.4
10°	137.5
12.5°	130.6
15°	122.4
17.5°	113.6
20°	104.1
22.5°	94.3
25°	84.7
27.5°	75.3
30°	66.3
32.5°	57.3
35°	48.6
37.5°	40.4
40°	32.6
42.5°	25.3
45°	19.0
47.5°	13.3
50°	8.6
52.5°	5.7
55°	4.7
57.5°	4.1
60°	3.5
62.5°	3.1
65°	2.7
67.5°	2.4
70°	2.0
72.5°	1.6
75°	1.4
77.5°	1.2
80°	0.8
82.5°	0.6
85°	0.4
87.5°	0.2
90°	0.0

(END OF REPORT)