

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: P1291301

Luminaire Tested: P3A05R70W2N902750DE010 E3DL1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291301
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R70W2N902750DE010 E3DL1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 5000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

Summary

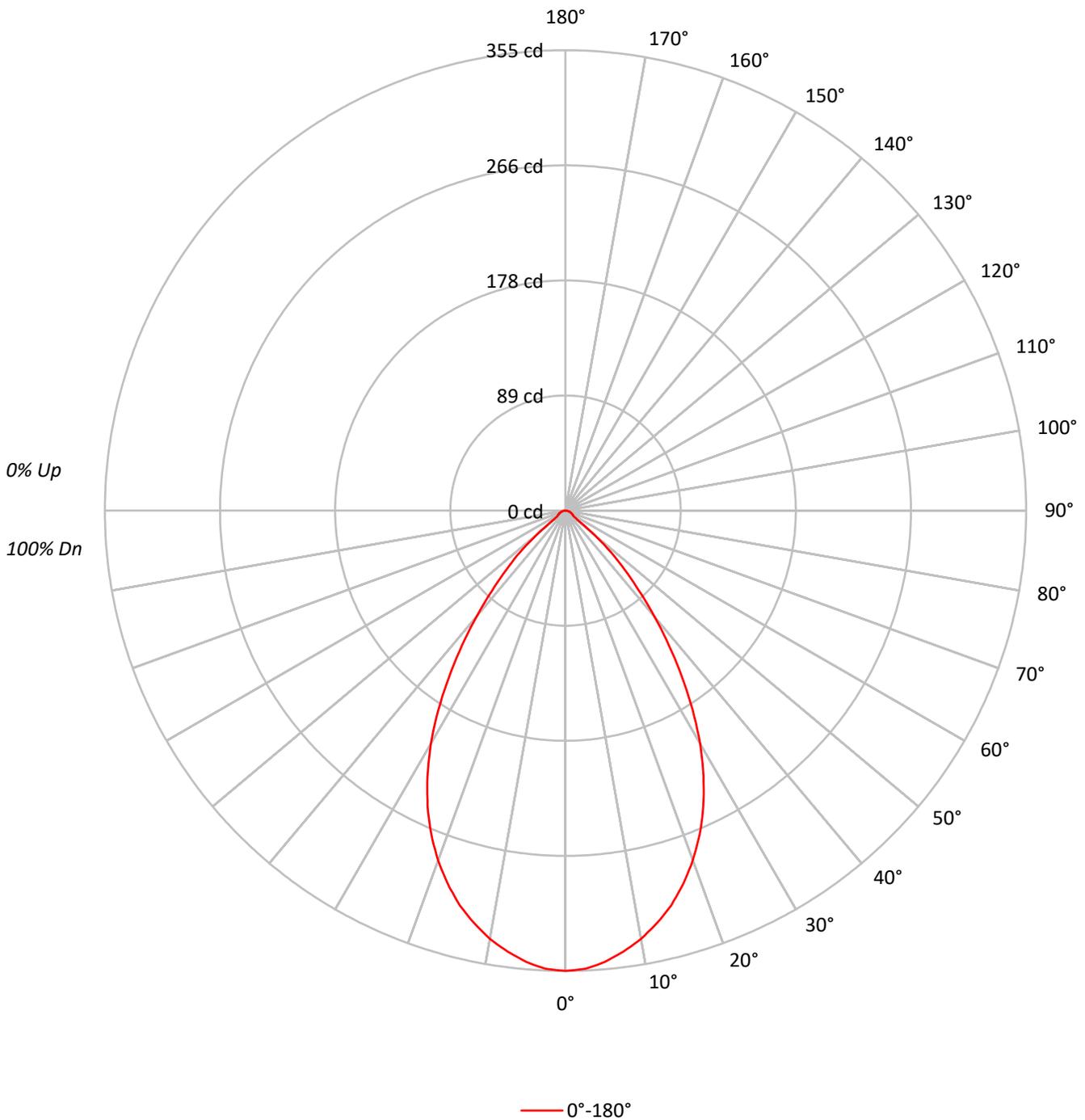
Lumens per Lamp: N/A
Luminaire Lumens: 402.0 lumens
Efficiency: N/A
Efficacy: 68.1 lumens/watt
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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°	32.9	8.2
10°-20°	88.2	21.9
20°-30°	114.6	28.5
30°-40°	97.2	24.2
40°-50°	50.1	12.5
50°-60°	9.7	2.4
60°-70°	5.2	1.3
70°-80°	3.2	0.8
80°-90°	0.9	0.2
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°	235.6	58.6
0°-40°	332.8	82.8
0°-60°	392.6	97.7
0°-90°	402.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	402.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	355	
5°	349	33
15°	315	88
25°	252	115
35°	156	97
45°	65	50
55°	8	10
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	354.9
2.5°	353.7
5°	349.3
7.5°	342.9
10°	335.3
12.5°	325.8
15°	315.0
17.5°	301.8
20°	287.0
22.5°	270.3
25°	251.5
27.5°	230.3
30°	207.6
32.5°	182.4
35°	156.5
37.5°	130.9
40°	106.6
42.5°	83.8
45°	64.7
47.5°	47.5
50°	27.5
52.5°	12.0
55°	7.6
57.5°	7.2
60°	6.4
62.5°	6.0
65°	5.2
67.5°	4.8
70°	4.0
72.5°	3.6
75°	3.2
77.5°	2.4
80°	2.0
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)