

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: P1291349

Luminaire Tested: P3AS05R70W2N902750DE010 E3DLP1WMH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291349
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 E3DLP1WMH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3500K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

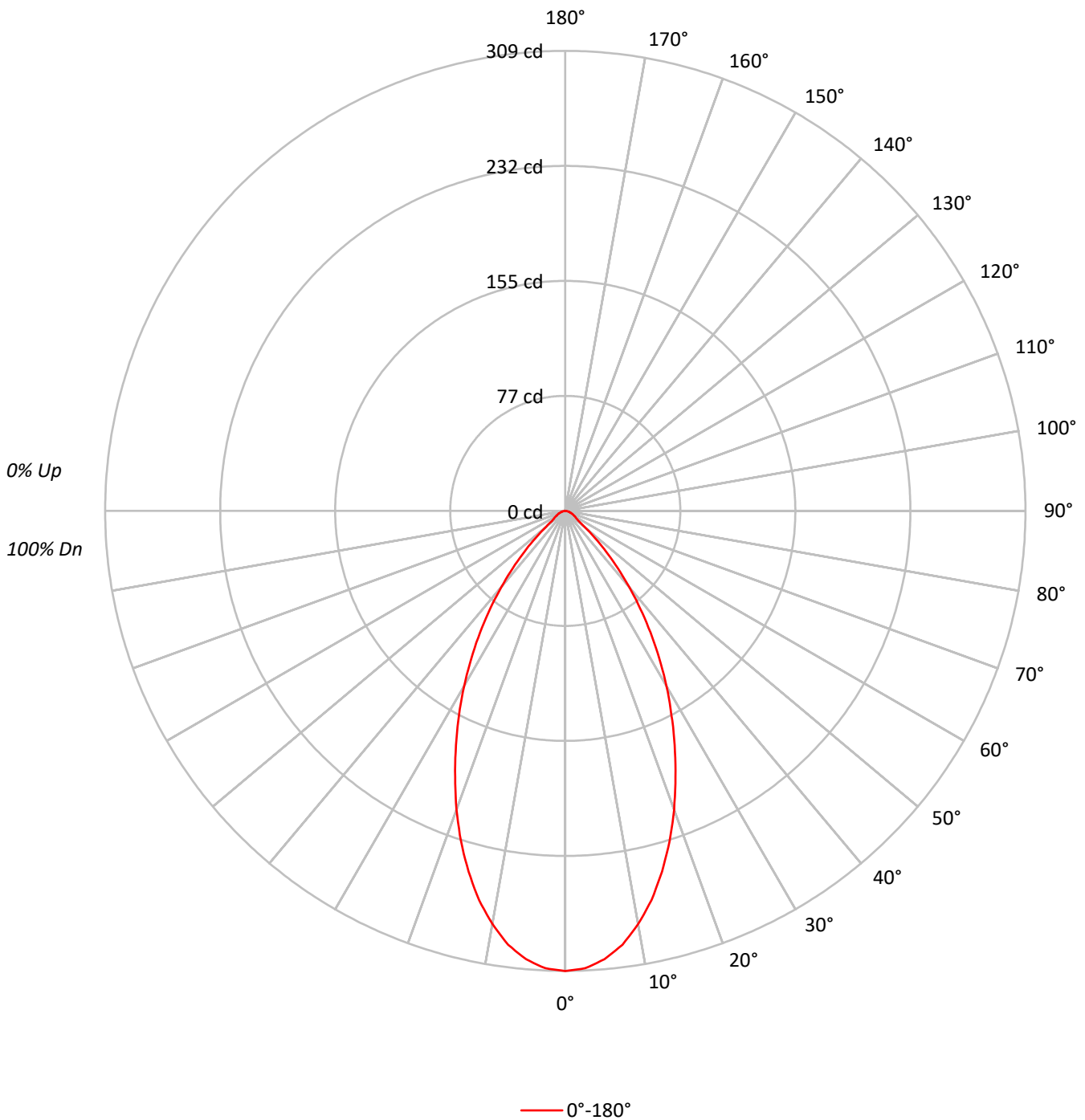
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 289.0 lumens
Efficiency: N/A
Efficacy: 49.0 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): 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°	28.2	9.8
10°-20°	69.8	24.2
20°-30°	79.5	27.5
30°-40°	62.2	21.5
40°-50°	30.5	10.6
50°-60°	9.4	3.2
60°-70°	5.5	1.9
70°-80°	3.0	1.0
80°-90°	0.9	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°	177.5	61.4
0°-40°	239.7	82.9
0°-60°	279.6	96.8
0°-90°	289.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	289.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	309	
5°	302	28
15°	251	70
25°	174	80
35°	100	62
45°	39	31
55°	10	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	309.1
2.5°	307.5
5°	302.3
7.5°	293.9
10°	281.8
12.5°	267.7
15°	250.8
17.5°	232.8
20°	213.5
22.5°	193.4
25°	173.7
27.5°	154.4
30°	135.9
32.5°	117.4
35°	99.7
37.5°	82.8
40°	66.7
42.5°	51.9
45°	39.0
47.5°	27.3
50°	17.7
52.5°	11.7
55°	9.6
57.5°	8.4
60°	7.2
62.5°	6.4
65°	5.6
67.5°	4.8
70°	4.0
72.5°	3.2
75°	2.8
77.5°	2.4
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)