

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: P1289464

Luminaire Tested: P3A05R40W2N902750DE010 E3DLD1LI_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289464
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R40W2N902750DE010 E3DLD1LI_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3500K CCT AND, 90CRI ,
E3DLD1LI TRIM
Light Source: -
Ballast/Driver: -

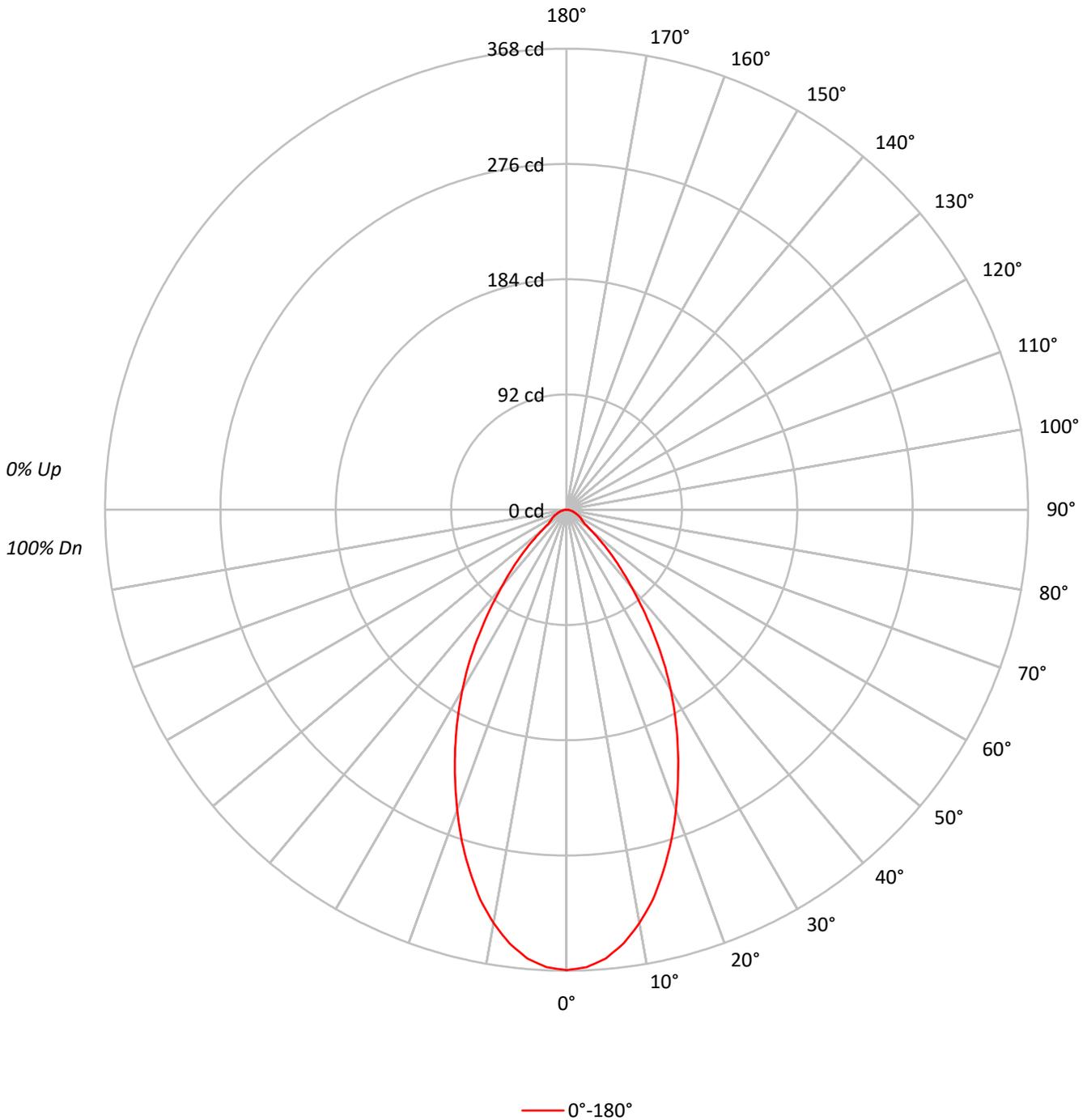
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 359.0 lumens
Efficiency: N/A
Efficacy: 60.8 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88
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°	33.5	9.3
10°-20°	83.1	23.2
20°-30°	96.1	26.8
30°-40°	75.7	21.1
40°-50°	38.9	10.8
50°-60°	14.9	4.1
60°-70°	9.8	2.7
70°-80°	5.3	1.5
80°-90°	1.6	0.4
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°	212.8	59.3
0°-40°	288.5	80.4
0°-60°	342.3	95.3
0°-90°	359.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	359.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	368	
5°	360	34
15°	298	83
25°	210	96
35°	121	76
45°	50	39
55°	16	15
65°	10	10
75°	5	5
85°	1	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	367.5
2.5°	365.5
5°	359.5
7.5°	349.0
10°	335.0
12.5°	318.5
15°	298.4
17.5°	277.5
20°	255.0
22.5°	232.2
25°	210.1
27.5°	188.0
30°	166.3
32.5°	144.2
35°	121.3
37.5°	100.0
40°	80.7
42.5°	64.3
45°	50.2
47.5°	36.6
50°	24.9
52.5°	18.1
55°	15.7
57.5°	14.1
60°	12.9
62.5°	11.2
65°	10.0
67.5°	8.4
70°	7.2
72.5°	6.0
75°	5.2
77.5°	4.0
80°	2.8
82.5°	2.4
85°	1.2
87.5°	0.8
90°	0.0

(END OF REPORT)