

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: P1288005

Luminaire Tested: P3A05R15W2N902765DE010 E3DLD1WH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1288005
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R15W2N902765DE010 E3DLD1WH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 3500K CCT AND, 90CRI ,
E3DLD1WH TRIM
Light Source: -
Ballast/Driver: -

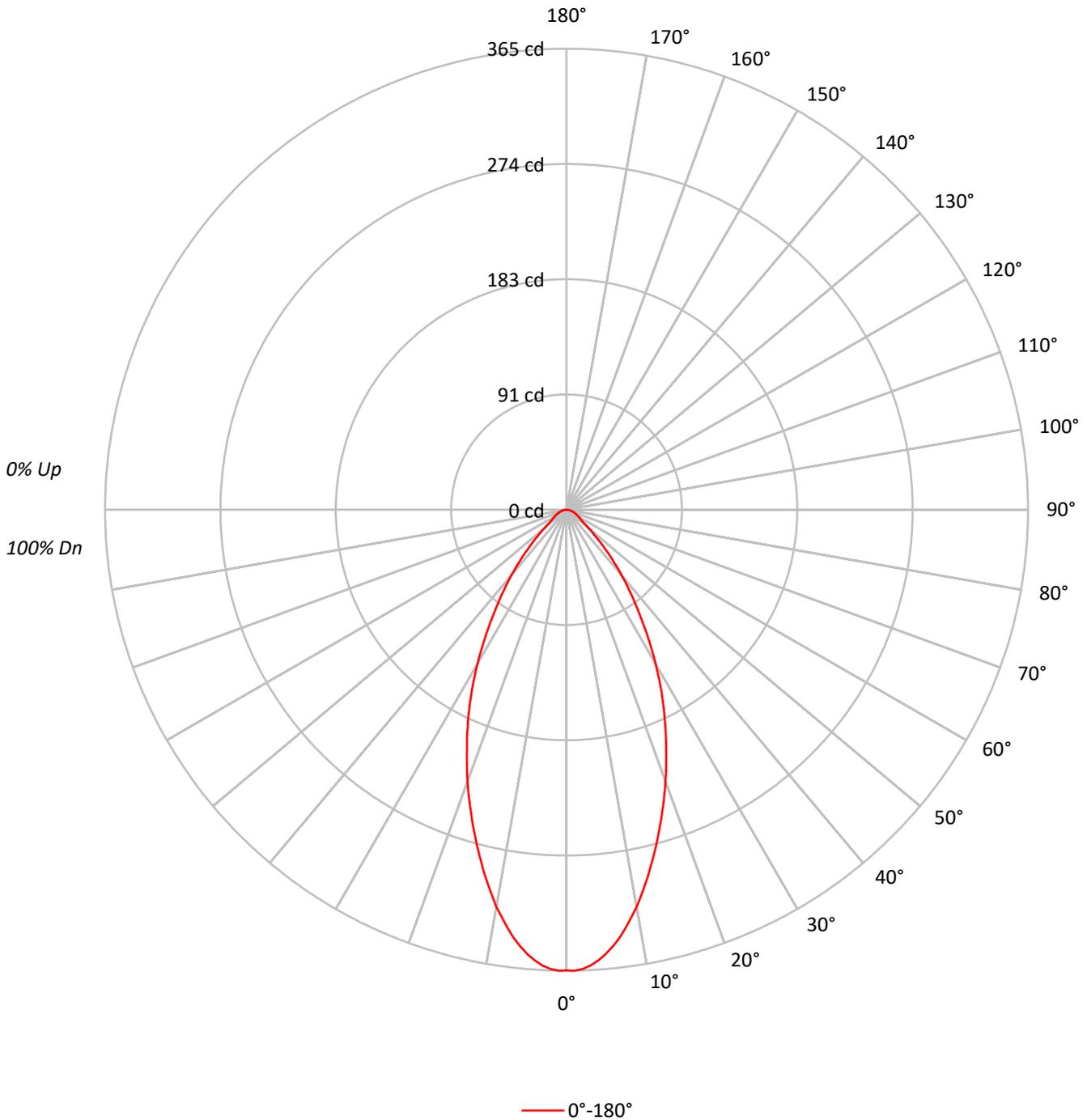
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 316.9 lumens
Efficiency: N/A
Efficacy: 53.7 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82
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°	32.6	10.3
10°-20°	76.4	24.1
20°-30°	84.2	26.6
30°-40°	63.1	19.9
40°-50°	32.7	10.3
50°-60°	13.5	4.3
60°-70°	8.4	2.6
70°-80°	4.7	1.5
80°-90°	1.4	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°	193.2	61.0
0°-40°	256.3	80.9
0°-60°	302.5	95.5
0°-90°	316.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	316.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	365	
5°	353	33
15°	274	76
25°	184	84
35°	100	63
45°	41	33
55°	14	14
65°	8	8
75°	4	5
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	364.6
1°	365.0
2°	363.8
3°	361.4
4°	357.8
5°	353.4
6°	347.8
7°	341.8
8°	334.5
9°	326.9
10°	319.3
12.5°	297.2
15°	274.3
17.5°	251.4
20°	228.9
22.5°	206.0
25°	184.3
27.5°	162.6
30°	141.0
32.5°	119.7
35°	100.0
37.5°	83.1
40°	67.9
42.5°	53.8
45°	41.0
47.5°	30.9
50°	23.3
52.5°	17.3
55°	14.1
57.5°	12.4
60°	10.8
62.5°	9.6
65°	8.4
67.5°	7.2
70°	6.4
72.5°	5.2
75°	4.4
77.5°	3.6
80°	2.8
82.5°	2.0
85°	1.2
87.5°	0.4
90°	0.0

(END OF REPORT)