

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: P1289127

Luminaire Tested: P3A05R35W2N902750DE010 E3DLD1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289127
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R35W2N902750DE010 E3DLD1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 4000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

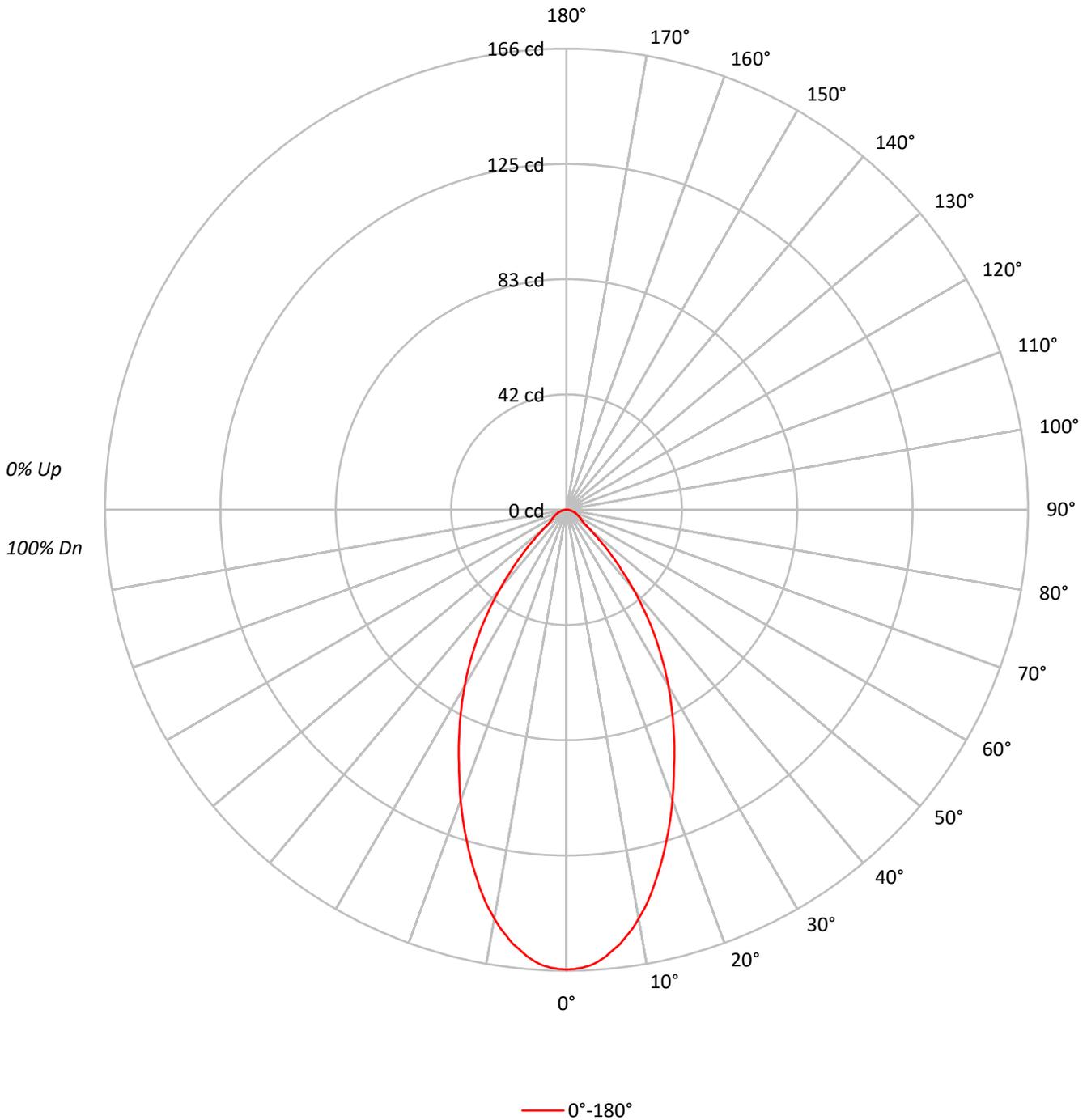
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 159.0 lumens
Efficiency: N/A
Efficacy: 27.0 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 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°	15.0	9.5
10°-20°	36.6	23.0
20°-30°	42.0	26.4
30°-40°	34.3	21.5
40°-50°	17.3	10.9
50°-60°	6.4	4.0
60°-70°	4.3	2.7
70°-80°	2.4	1.5
80°-90°	0.7	0.5
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°	93.6	58.9
0°-40°	127.9	80.4
0°-60°	151.6	95.3
0°-90°	159.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	159.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	166	
5°	162	15
15°	132	37
25°	92	42
35°	55	34
45°	22	17
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	165.6
1°	165.4
2°	165.0
3°	164.3
4°	163.1
5°	161.5
6°	159.5
7°	157.6
8°	155.0
9°	152.5
10°	149.5
11°	146.4
12°	143.0
13°	139.3
14°	135.4
15°	131.6
17.5°	121.6
20°	111.4
22.5°	101.0
25°	91.6
27.5°	82.3
30°	73.3
32.5°	64.2
35°	55.2
37.5°	46.2
40°	37.3
42.5°	29.1
45°	21.8
47.5°	15.7
50°	10.8
52.5°	7.9
55°	6.7
57.5°	6.1
60°	5.5
62.5°	4.9
65°	4.3
67.5°	3.7
70°	3.3
72.5°	2.8
75°	2.2
77.5°	1.8
80°	1.4
82.5°	1.0
85°	0.6
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)