

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: P1289124

Luminaire Tested: P3AS05R35W2N902750DE010 E3DLD1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289124
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: P3AS05R35W2N902750DE010 E3DLD1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

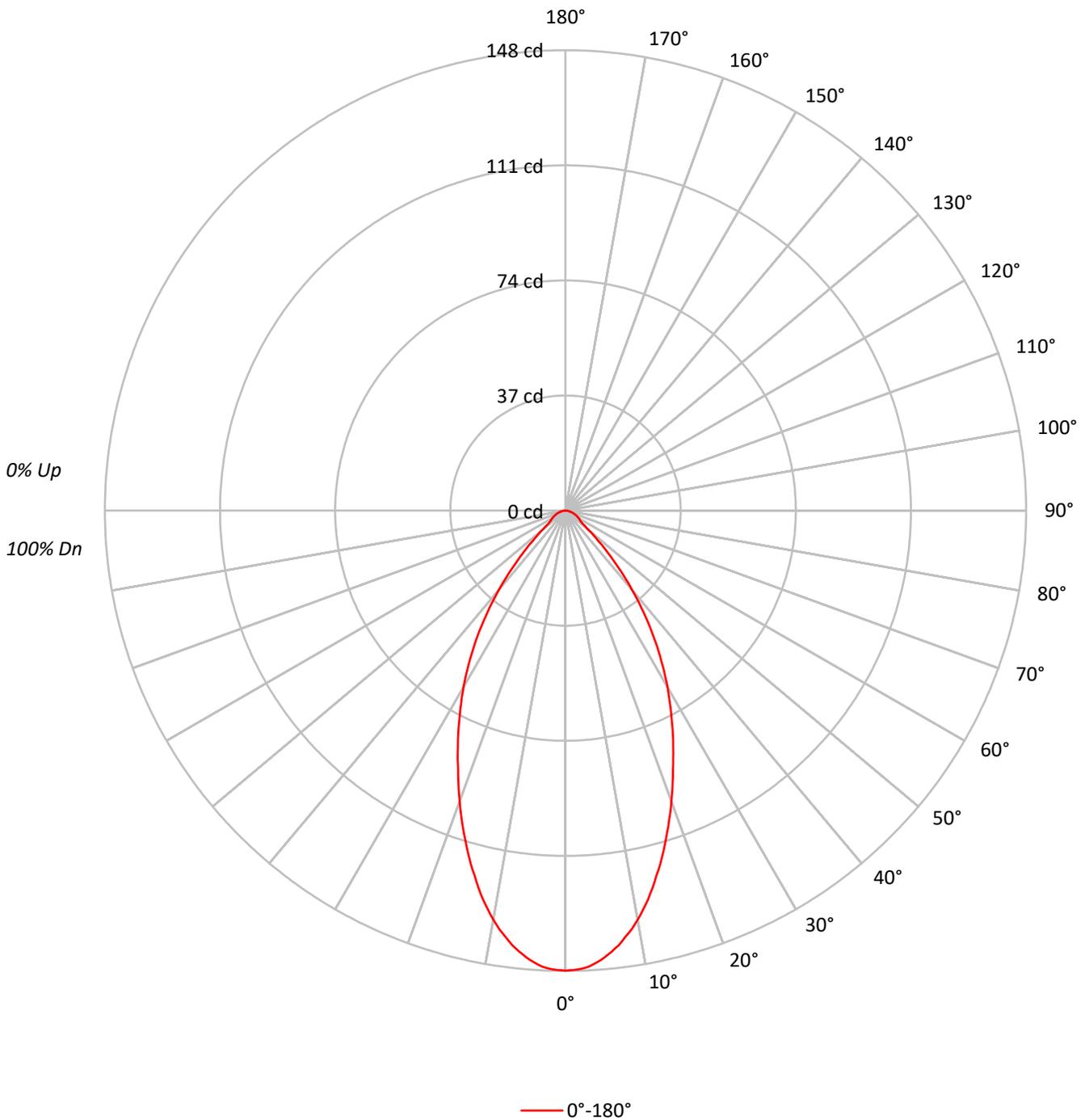
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 142.0 lumens
Efficiency: N/A
Efficacy: 24.1 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°	13.4	9.5
10°-20°	32.7	23.0
20°-30°	37.5	26.4
30°-40°	30.6	21.5
40°-50°	15.4	10.9
50°-60°	5.7	4.0
60°-70°	3.8	2.7
70°-80°	2.1	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°	83.6	58.9
0°-40°	114.2	80.4
0°-60°	135.4	95.3
0°-90°	142.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	142.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	148	
5°	144	13
15°	118	33
25°	82	37
35°	49	31
45°	20	15
55°	6	6
65°	4	4
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	147.9
1°	147.7
2°	147.4
3°	146.7
4°	145.6
5°	144.2
6°	142.5
7°	140.7
8°	138.4
9°	136.2
10°	133.5
11°	130.7
12°	127.7
13°	124.4
14°	120.9
15°	117.6
17.5°	108.6
20°	99.5
22.5°	90.2
25°	81.8
27.5°	73.5
30°	65.5
32.5°	57.4
35°	49.3
37.5°	41.2
40°	33.3
42.5°	26.0
45°	19.5
47.5°	14.0
50°	9.7
52.5°	7.0
55°	6.0
57.5°	5.4
60°	4.9
62.5°	4.4
65°	3.9
67.5°	3.3
70°	3.0
72.5°	2.5
75°	1.9
77.5°	1.6
80°	1.2
82.5°	0.9
85°	0.5
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)