

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: P1297341

Luminaire Tested: P3AS13R45W2N902750DE010 E3DLD1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297341
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R45W2N902750DE010 E3DLD1GPH_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 2700K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

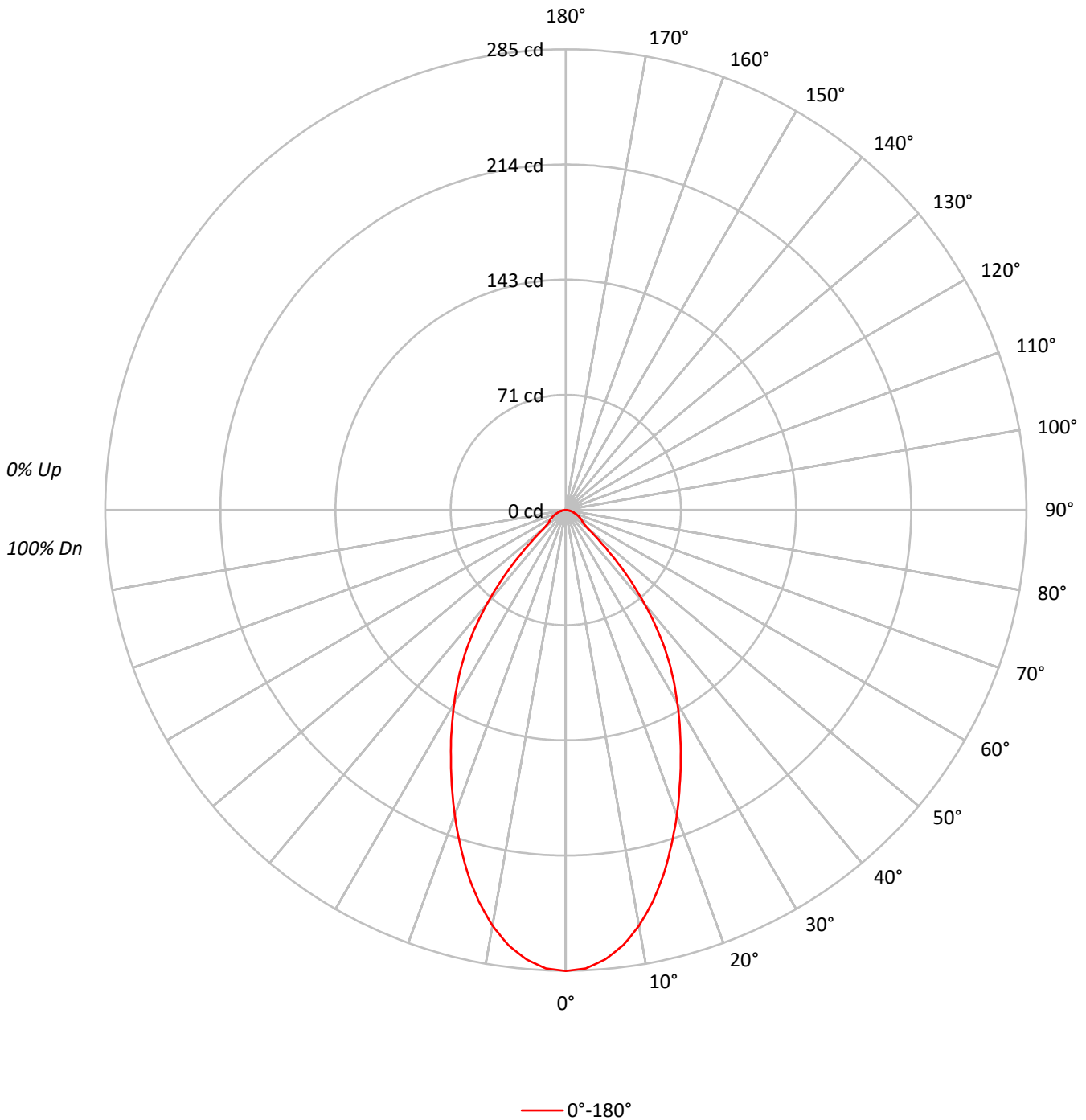
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 294.9 lumens
Efficiency: N/A
Efficacy: 24.0 lumens/watt
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	26.1	8.8
10°-20°	65.0	22.0
20°-30°	77.3	26.2
30°-40°	67.1	22.8
40°-50°	33.7	11.4
50°-60°	11.7	4.0
60°-70°	8.2	2.8
70°-80°	4.6	1.5
80°-90°	1.4	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°	168.4	57.1
0°-40°	235.5	79.8
0°-60°	280.8	95.2
0°-90°	294.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	294.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	285	
5°	279	26
15°	234	65
25°	168	77
35°	109	67
45°	43	34
55°	13	12
65°	8	8
75°	4	5
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	285.2
2.5°	283.9
5°	279.1
7.5°	271.6
10°	261.1
12.5°	248.2
15°	233.6
17.5°	217.2
20°	200.9
22.5°	184.3
25°	168.3
27.5°	153.0
30°	138.0
32.5°	123.7
35°	108.8
37.5°	92.8
40°	75.8
42.5°	59.2
45°	42.8
47.5°	28.2
50°	18.0
52.5°	13.9
55°	12.6
57.5°	11.6
60°	10.5
62.5°	9.5
65°	8.2
67.5°	7.1
70°	6.1
72.5°	5.1
75°	4.4
77.5°	3.4
80°	2.7
82.5°	2.0
85°	1.0
87.5°	0.7
90°	0.0

(END OF REPORT)