

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: P1297444

Luminaire Tested: P3AS13R45W2N902765DE010 E3DL1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1297444
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R45W2N902765DE010 E3DL1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

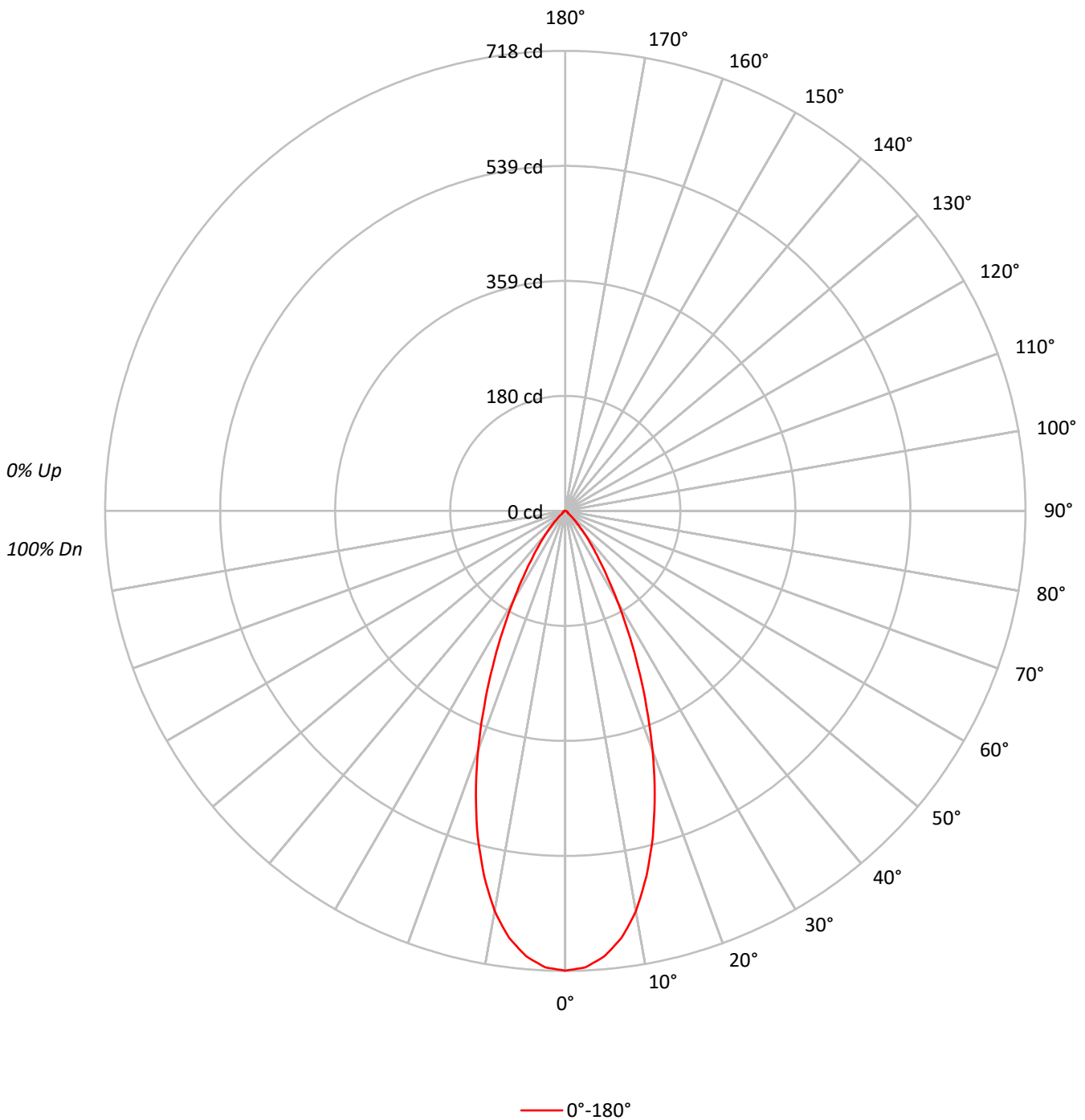
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 419.0 lumens
Efficiency: N/A
Efficacy: 34.1 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69
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°	64.6	15.4
10°-20°	144.8	34.6
20°-30°	122.9	29.3
30°-40°	58.6	14.0
40°-50°	17.7	4.2
50°-60°	4.5	1.1
60°-70°	3.3	0.8
70°-80°	2.0	0.5
80°-90°	0.6	0.1
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°	332.3	79.3
0°-40°	391.0	93.3
0°-60°	413.1	98.6
0°-90°	419.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	419.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	718	
5°	698	65
15°	527	145
25°	268	123
35°	90	59
45°	21	18
55°	5	4
65°	3	3
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	717.6
2.5°	713.1
5°	698.1
7.5°	672.2
10°	634.4
12.5°	584.2
15°	527.2
17.5°	463.9
20°	397.9
22.5°	330.9
25°	268.3
27.5°	211.3
30°	161.5
32.5°	121.4
35°	89.9
37.5°	66.3
40°	47.6
42.5°	33.0
45°	21.4
47.5°	12.0
50°	6.7
52.5°	5.2
55°	4.9
57.5°	4.5
60°	4.1
62.5°	3.7
65°	3.4
67.5°	3.0
70°	2.6
72.5°	2.2
75°	1.9
77.5°	1.5
80°	1.1
82.5°	0.7
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)