

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: P1298513

Luminaire Tested: P3AS13R65W2N902750DE010 E3CB1MMS_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298513
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R65W2N902750DE010 E3CB1MMS_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,
E3CB1MMS TRIM
Light Source: -
Ballast/Driver: -

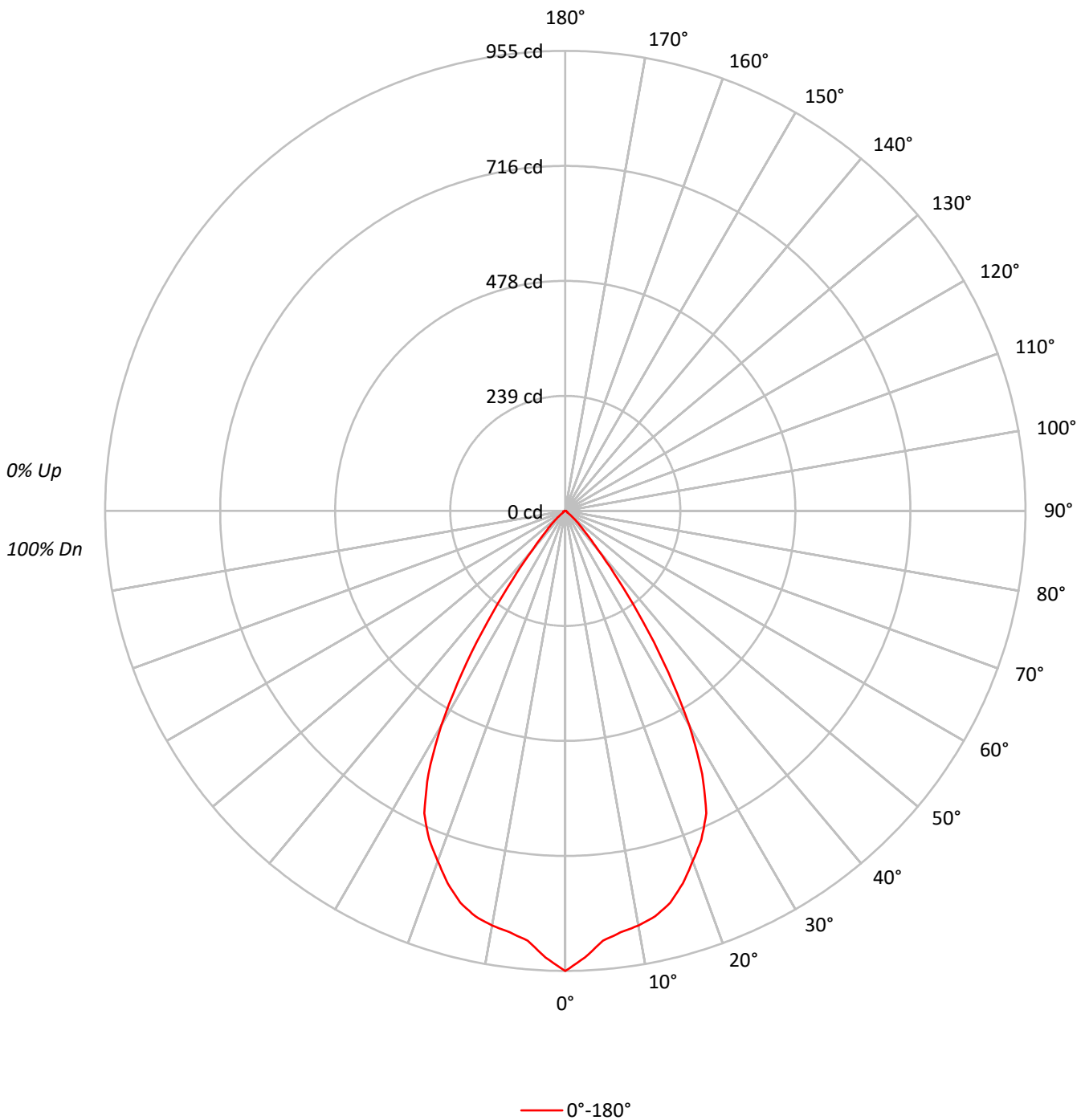
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 857.0 lumens
Efficiency: N/A
Efficacy: 69.7 lumens/watt
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9
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°	85.1	9.9
10°-20°	235.2	27.4
20°-30°	307.8	35.9
30°-40°	178.3	20.8
40°-50°	38.2	4.5
50°-60°	6.2	0.7
60°-70°	3.5	0.4
70°-80°	2.0	0.2
80°-90°	0.8	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°	628.1	73.3
0°-40°	806.4	94.1
0°-60°	850.8	99.3
0°-90°	857.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	857.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	955	
5°	896	85
15°	842	235
25°	692	308
35°	281	178
45°	45	38
55°	6	6
65°	4	3
75°	2	2
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	955.1
2.5°	928.1
5°	895.5
7.5°	882.3
10°	874.0
12.5°	862.2
15°	842.1
17.5°	810.9
20°	773.5
22.5°	738.1
25°	692.4
27.5°	615.5
30°	514.3
32.5°	398.5
35°	281.4
37.5°	178.1
40°	106.0
42.5°	66.5
45°	45.1
47.5°	29.1
50°	15.9
52.5°	7.6
55°	5.5
57.5°	4.9
60°	4.2
62.5°	4.2
65°	3.5
67.5°	2.8
70°	2.8
72.5°	2.1
75°	2.1
77.5°	1.4
80°	1.4
82.5°	0.7
85°	0.7
87.5°	0.7
90°	0.0

(END OF REPORT)