

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: P1294724

Luminaire Tested: P3AS09R65W2N902750DE010 E3CB1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

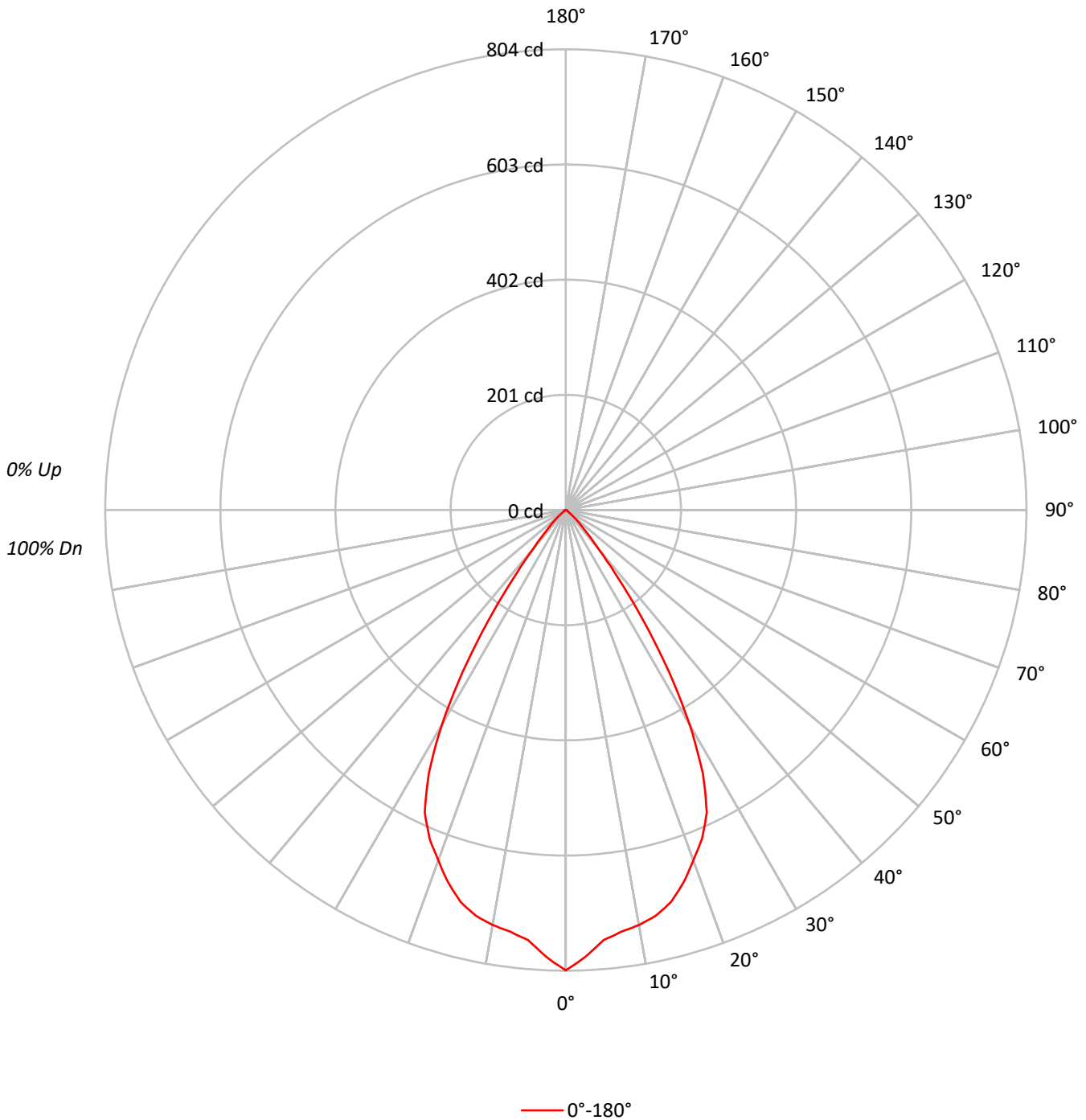
Test Method: LM-79-2019  
Report Number: P1294724  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R65W2N902750DE010 E3CB1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,  
E3CB1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 721.0 lumens  
Efficiency: N/A  
Efficacy: 80.1 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): 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°	71.6	9.9
10°-20°	197.8	27.4
20°-30°	259.0	35.9
30°-40°	150.0	20.8
40°-50°	32.1	4.5
50°-60°	5.2	0.7
60°-70°	2.9	0.4
70°-80°	1.7	0.2
80°-90°	0.7	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°	528.4	73.3
0°-40°	678.5	94.1
0°-60°	715.8	99.3
0°-90°	721.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	721.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	804	
5°	753	72
15°	708	198
25°	582	259
35°	237	150
45°	38	32
55°	5	5
65°	3	3
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	803.5
2.5°	780.8
5°	753.4
7.5°	742.3
10°	735.3
12.5°	725.4
15°	708.5
17.5°	682.2
20°	650.7
22.5°	621.0
25°	582.5
27.5°	517.8
30°	432.7
32.5°	335.3
35°	236.7
37.5°	149.9
40°	89.2
42.5°	56.0
45°	37.9
47.5°	24.5
50°	13.4
52.5°	6.4
55°	4.7
57.5°	4.1
60°	3.5
62.5°	3.5
65°	2.9
67.5°	2.3
70°	2.3
72.5°	1.7
75°	1.7
77.5°	1.2
80°	1.2
82.5°	0.6
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)