

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: P1302461

Luminaire Tested: P3AS17R65W2N902765DE010 E3CB1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

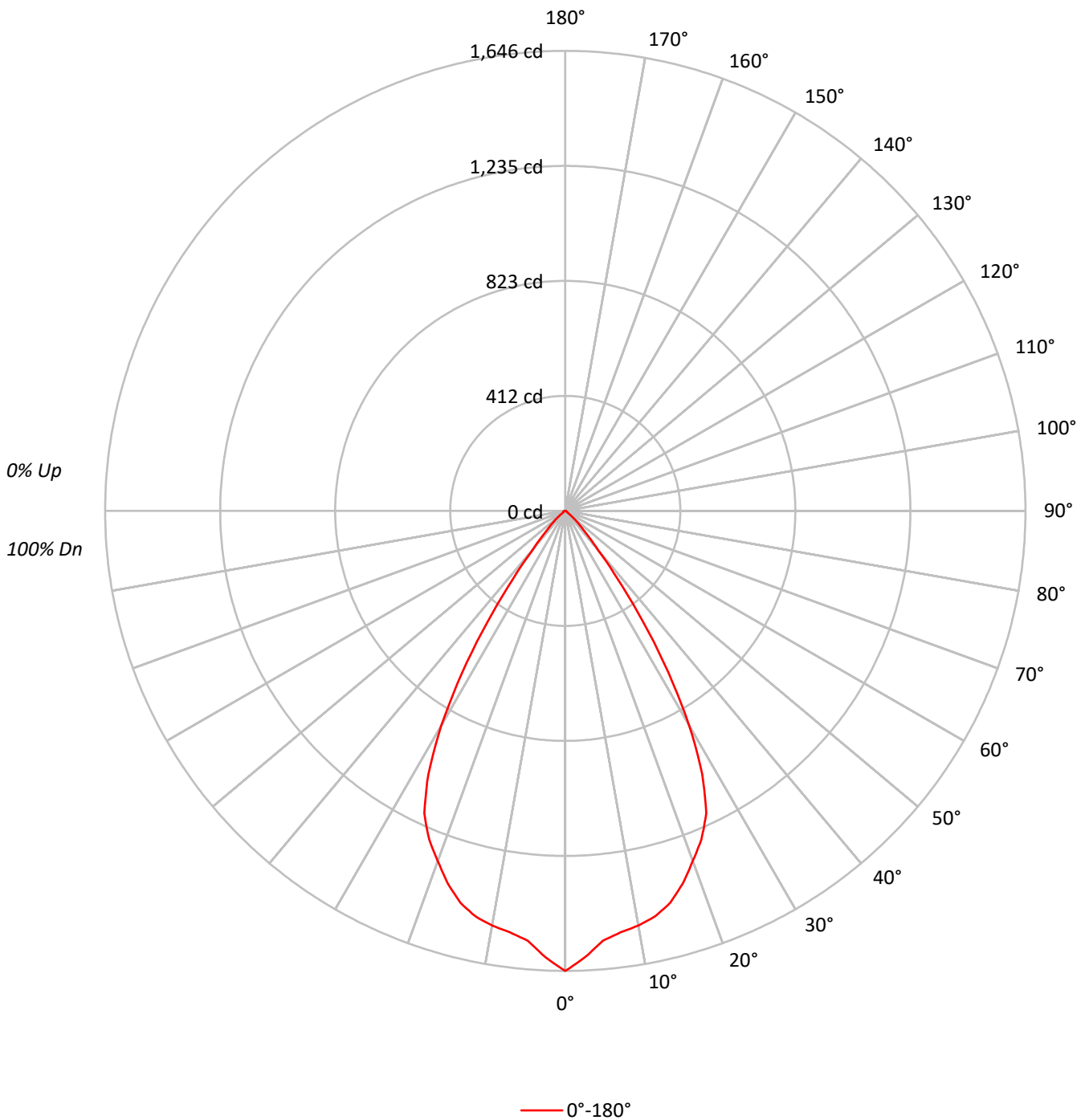
Test Method: LM-79-2019  
Report Number: P1302461  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902765DE010 E3CB1MW\_3000K  
Description: 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: 1477.1 lumens  
Efficiency: N/A  
Efficacy: 76.1 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): 19.4  
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°	146.7	9.9
10°-20°	405.3	27.4
20°-30°	530.5	35.9
30°-40°	307.3	20.8
40°-50°	65.8	4.5
50°-60°	10.7	0.7
60°-70°	5.9	0.4
70°-80°	3.5	0.2
80°-90°	1.3	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°	1082.5	73.3
0°-40°	1389.8	94.1
0°-60°	1466.3	99.3
0°-90°	1477.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1477.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1646	
5°	1543	147
15°	1451	405
25°	1193	531
35°	485	307
45°	78	66
55°	10	11
65°	6	6
75°	4	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1646.0
2.5°	1599.5
5°	1543.3
7.5°	1520.6
10°	1506.3
12.5°	1486.0
15°	1451.3
17.5°	1397.6
20°	1333.1
22.5°	1272.2
25°	1193.3
27.5°	1060.7
30°	886.3
32.5°	686.8
35°	485.0
37.5°	307.0
40°	182.8
42.5°	114.7
45°	77.6
47.5°	50.2
50°	27.5
52.5°	13.1
55°	9.6
57.5°	8.4
60°	7.2
62.5°	7.2
65°	6.0
67.5°	4.8
70°	4.8
72.5°	3.6
75°	3.6
77.5°	2.4
80°	2.4
82.5°	1.2
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)