

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: P1298654

Luminaire Tested: P3AS13R65W2N902765DE010 E3CB1MB\_3000K

Issue Date: 1/30/2026

**Test Information**

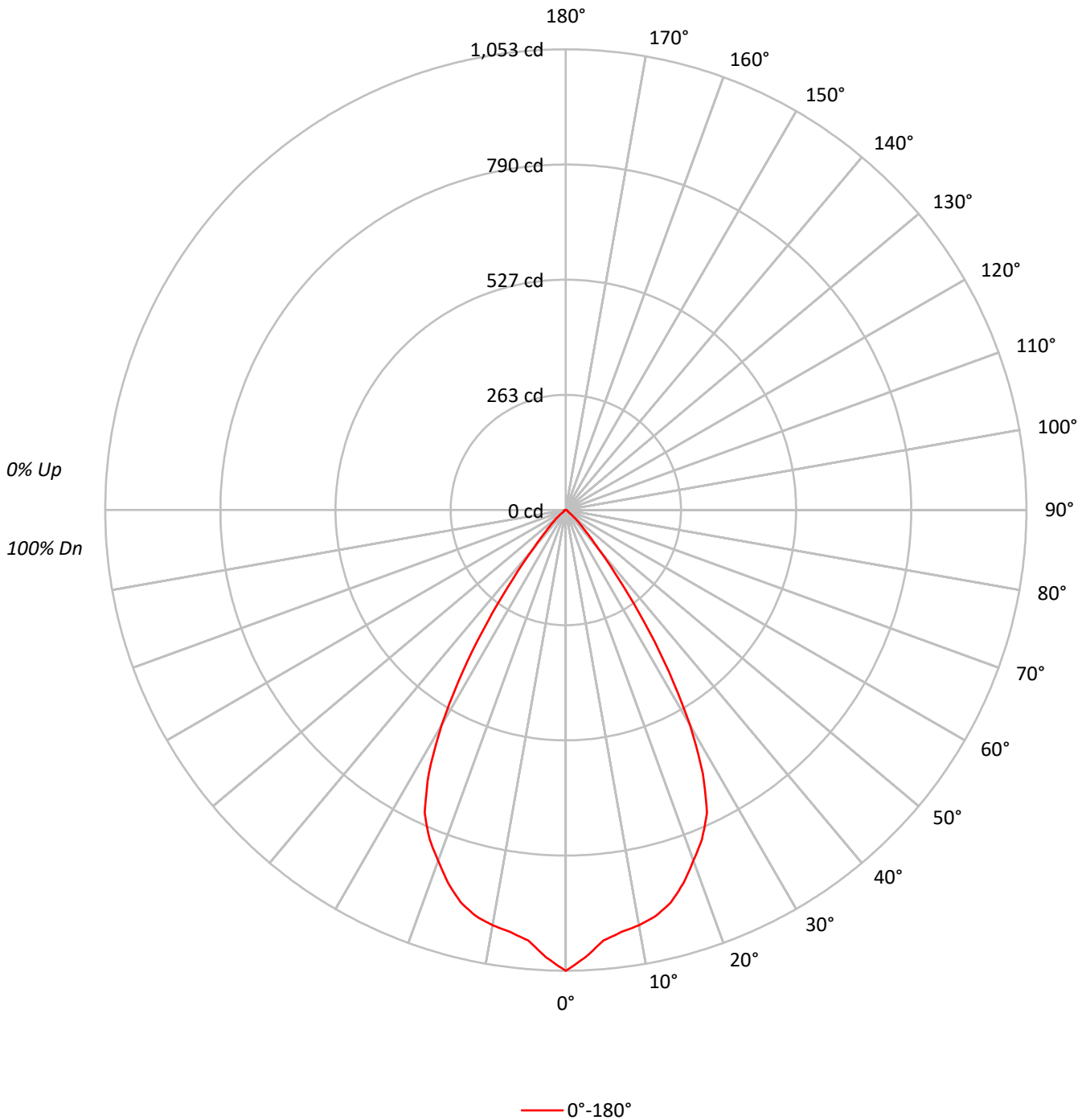
Test Method: LM-79-2019  
Report Number: P1298654  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R65W2N902765DE010 E3CB1MB\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,  
E3CB1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 945.0 lumens  
Efficiency: N/A  
Efficacy: 76.8 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°	93.9	9.9
10°-20°	259.3	27.4
20°-30°	339.4	35.9
30°-40°	196.6	20.8
40°-50°	42.1	4.5
50°-60°	6.8	0.7
60°-70°	3.8	0.4
70°-80°	2.2	0.2
80°-90°	0.9	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°	692.6	73.3
0°-40°	889.2	94.1
0°-60°	938.2	99.3
0°-90°	945.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	945.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1053	
5°	987	94
15°	929	259
25°	764	339
35°	310	197
45°	50	42
55°	6	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1053.2
2.5°	1023.4
5°	987.4
7.5°	972.9
10°	963.7
12.5°	950.7
15°	928.6
17.5°	894.2
20°	852.9
22.5°	813.9
25°	763.5
27.5°	678.7
30°	567.1
32.5°	439.5
35°	310.3
37.5°	196.4
40°	116.9
42.5°	73.4
45°	49.7
47.5°	32.1
50°	17.6
52.5°	8.4
55°	6.1
57.5°	5.3
60°	4.6
62.5°	4.6
65°	3.8
67.5°	3.1
70°	3.1
72.5°	2.3
75°	2.3
77.5°	1.5
80°	1.5
82.5°	0.8
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)