

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: P1298347

Luminaire Tested: P3AS13R60W2N902765DE010 E3CB1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

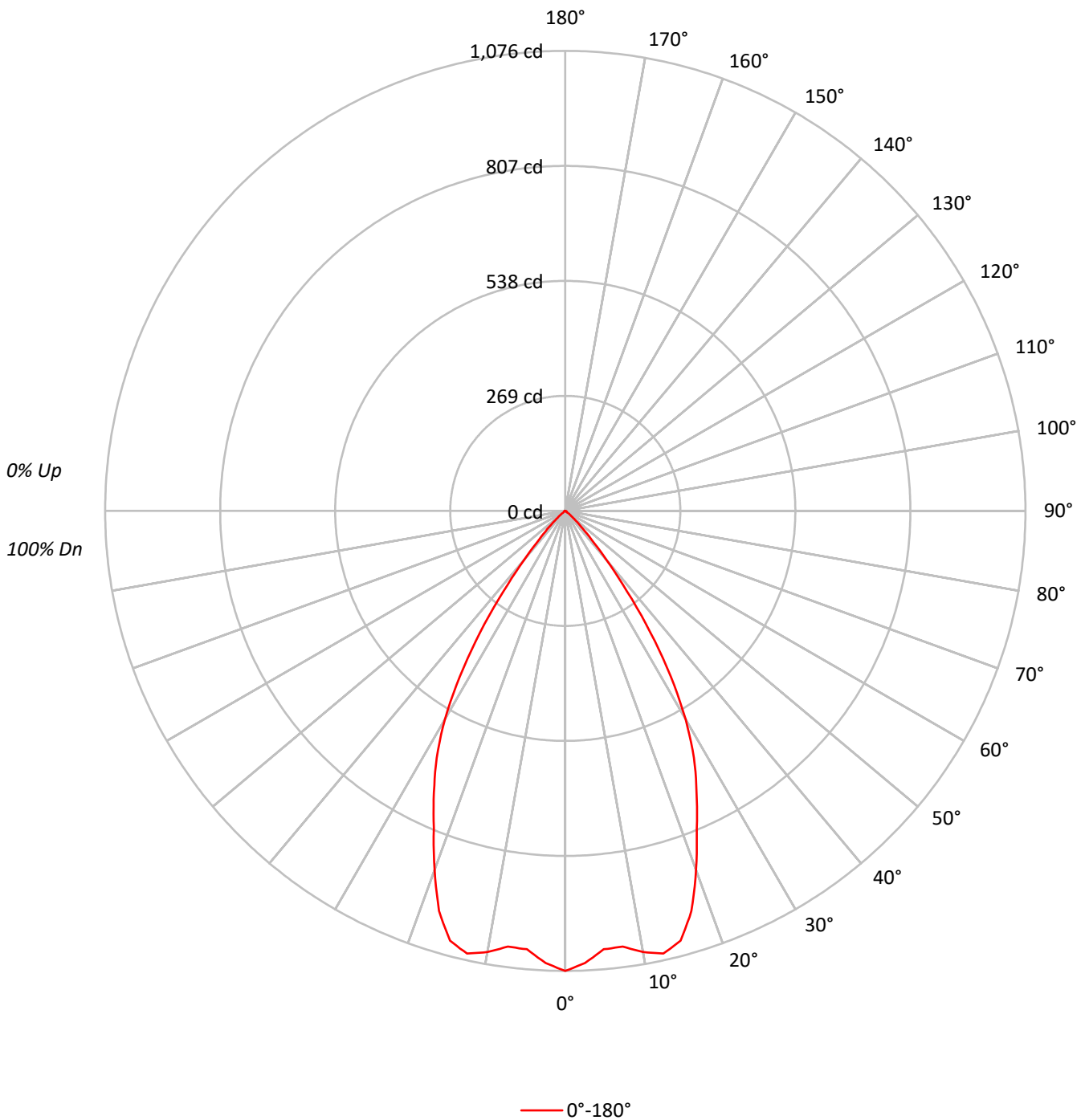
Test Method: LM-79-2019  
Report Number: P1298347  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60W2N902765DE010 E3CB1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3CB1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 988.0 lumens  
Efficiency: N/A  
Efficacy: 80.3 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91  
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

TEST NUMBER: P1298347  
CATALOG NUMBER: P3AS13R60W2N902765DE010 E3CB1MW\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1298347

CATALOG NUMBER: P3AS13R60W2N902765DE010 E3CB1MW\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	99.1	10.0
10°-20°	285.0	28.8
20°-30°	332.4	33.6
30°-40°	214.5	21.7
40°-50°	48.1	4.9
50°-60°	4.8	0.5
60°-70°	2.3	0.2
70°-80°	1.3	0.1
80°-90°	0.5	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°	716.5	72.5
0°-40°	931.0	94.2
0°-60°	983.9	99.6
0°-90°	988.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	988.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1076	
5°	1029	99
15°	1041	285
25°	727	332
35°	347	215
45°	53	48
55°	4	5
65°	2	2
75°	2	1
85°	1	1
90°	0	



TEST NUMBER: P1298347  
CATALOG NUMBER: P3AS13R60W2N902765DE010 E3CB1MW\_3000K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1075.9
2.5°	1058.3
5°	1029.3
7.5°	1027.8
10°	1047.6
12.5°	1060.6
15°	1040.8
17.5°	981.2
20°	894.1
22.5°	803.1
25°	726.7
27.5°	651.8
30°	563.2
32.5°	459.3
35°	346.9
37.5°	236.9
40°	149.0
42.5°	89.4
45°	52.7
47.5°	30.6
50°	16.0
52.5°	5.3
55°	3.8
57.5°	3.1
60°	3.1
62.5°	2.3
65°	2.3
67.5°	2.3
70°	1.5
72.5°	1.5
75°	1.5
77.5°	0.8
80°	0.8
82.5°	0.8
85°	0.8
87.5°	0.0
90°	0.0

(END OF REPORT)