

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: P1298892

Luminaire Tested: P3AS13R70W2N902750DE010 E3DL1LI\_2700K

Issue Date: 1/30/2026

**Test Information**

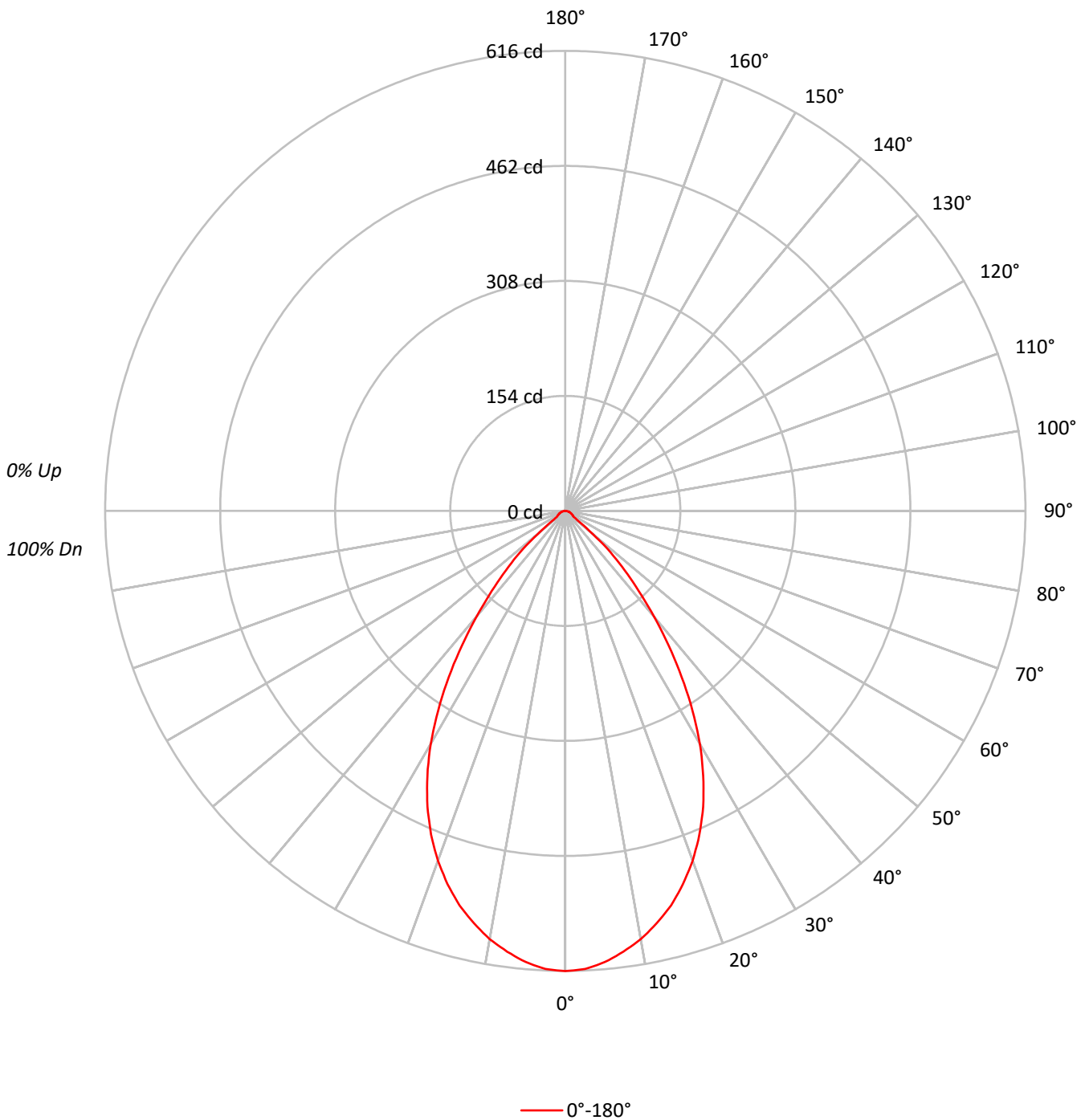
Test Method: LM-79-2019  
Report Number: P1298892  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R70W2N902750DE010 E3DL1LI\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 698.0 lumens  
Efficiency: N/A  
Efficacy: 56.7 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
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: P1298892  
CATALOG NUMBER: P3AS13R70W2N902750DE010 E3DL1LI\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1298892

CATALOG NUMBER: P3AS13R70W2N902750DE010 E3DL1LI\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	57.1	8.2
10°-20°	153.1	21.9
20°-30°	198.9	28.5
30°-40°	168.8	24.2
40°-50°	87.0	12.5
50°-60°	16.8	2.4
60°-70°	9.1	1.3
70°-80°	5.6	0.8
80°-90°	1.6	0.2
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°	409.1	58.6
0°-40°	577.9	82.8
0°-60°	681.8	97.7
0°-90°	698.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	698.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	616	
5°	606	57
15°	547	153
25°	437	199
35°	272	169
45°	112	87
55°	13	17
65°	9	9
75°	6	6
85°	1	2
90°	0	



TEST NUMBER: P1298892  
CATALOG NUMBER: P3AS13R70W2N902750DE010 E3DL1LI\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	616.2
2.5°	614.1
5°	606.5
7.5°	595.4
10°	582.3
12.5°	565.6
15°	546.9
17.5°	524.0
20°	498.4
22.5°	469.3
25°	436.7
27.5°	400.0
30°	360.4
32.5°	316.8
35°	271.7
37.5°	227.4
40°	185.1
42.5°	145.6
45°	112.3
47.5°	82.5
50°	47.8
52.5°	20.8
55°	13.2
57.5°	12.5
60°	11.1
62.5°	10.4
65°	9.0
67.5°	8.3
70°	6.9
72.5°	6.2
75°	5.5
77.5°	4.2
80°	3.5
82.5°	2.1
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)