

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: P1262798

Luminaire Tested: P3AS13R509727DE010 E3DL1MW

Issue Date: 1/30/2026

**Test Information**

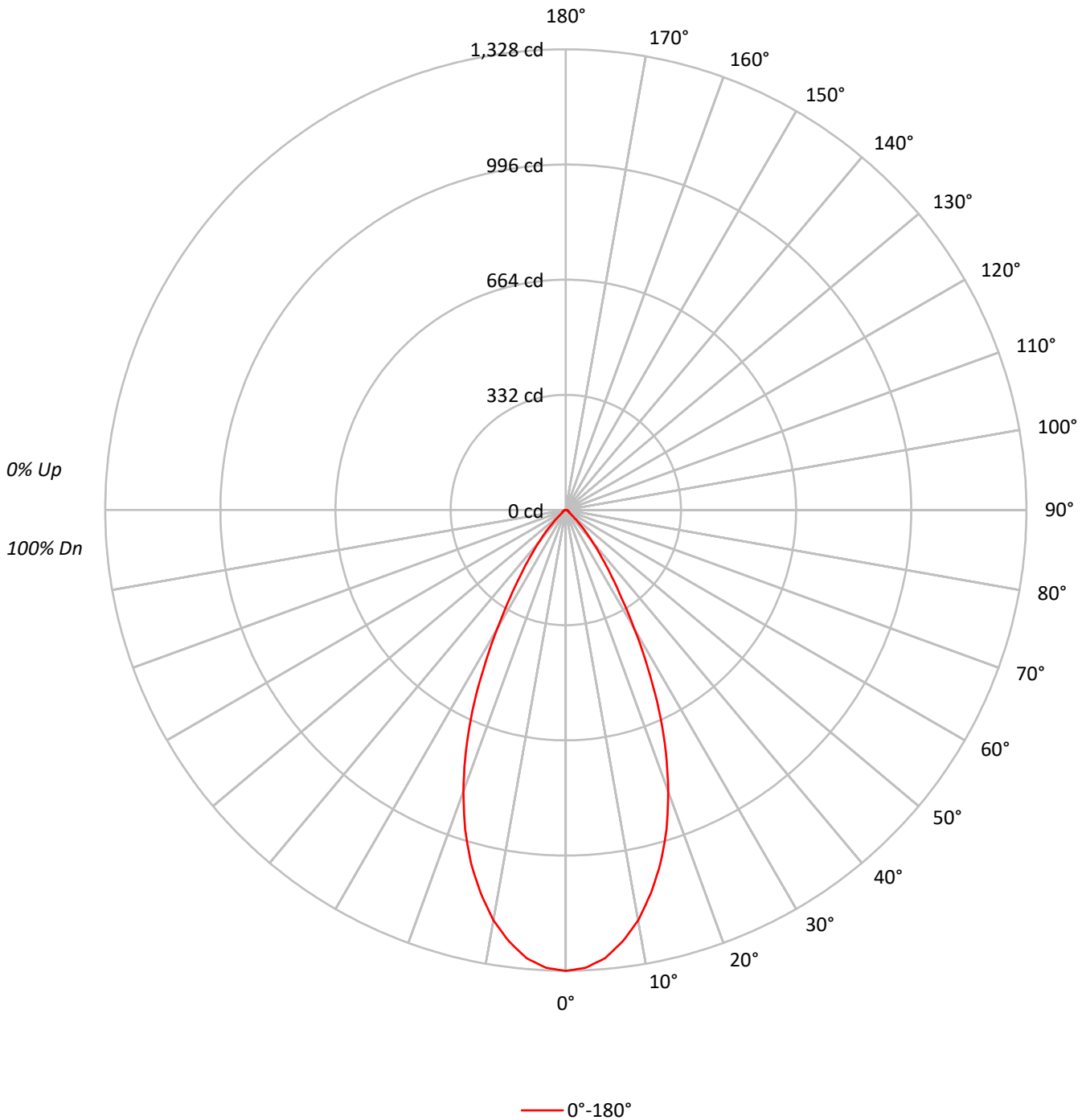
Test Method: LM-79-2019  
Report Number: P1262798  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R509727DE010 E3DL1MW  
Description: 3in Adjustable LED luminaire with, R50 optic, 2700K CCT AND, 97CRI , E3DL1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 915.0 lumens  
Efficiency: N/A  
Efficacy: 62.7 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.6  
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°	120.6	13.2
10°-20°	291.6	31.9
20°-30°	286.1	31.3
30°-40°	144.1	15.7
40°-50°	45.5	5.0
50°-60°	11.8	1.3
60°-70°	8.3	0.9
70°-80°	5.2	0.6
80°-90°	1.8	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°	698.3	76.3
0°-40°	842.4	92.1
0°-60°	899.7	98.3
0°-90°	915.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	915.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1328	
5°	1297	121
15°	1054	292
25°	635	286
35°	221	144
45°	55	46
55°	13	12
65°	8	8
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1328.5
2.5°	1320.4
5°	1296.8
7.5°	1254.5
10°	1200.8
12.5°	1131.6
15°	1054.4
17.5°	964.9
20°	863.2
22.5°	753.3
25°	635.4
27.5°	510.1
30°	394.6
32.5°	296.9
35°	221.3
37.5°	163.5
40°	119.6
42.5°	84.6
45°	55.3
47.5°	31.7
50°	18.7
52.5°	13.8
55°	13.0
57.5°	11.4
60°	10.6
62.5°	9.8
65°	8.1
67.5°	7.3
70°	6.5
72.5°	5.7
75°	4.9
77.5°	4.1
80°	3.3
82.5°	2.4
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)