

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: P1267562

Luminaire Tested: P3AS13R509735DE010 E3DLD1MW

Issue Date: 1/30/2026

**Test Information**

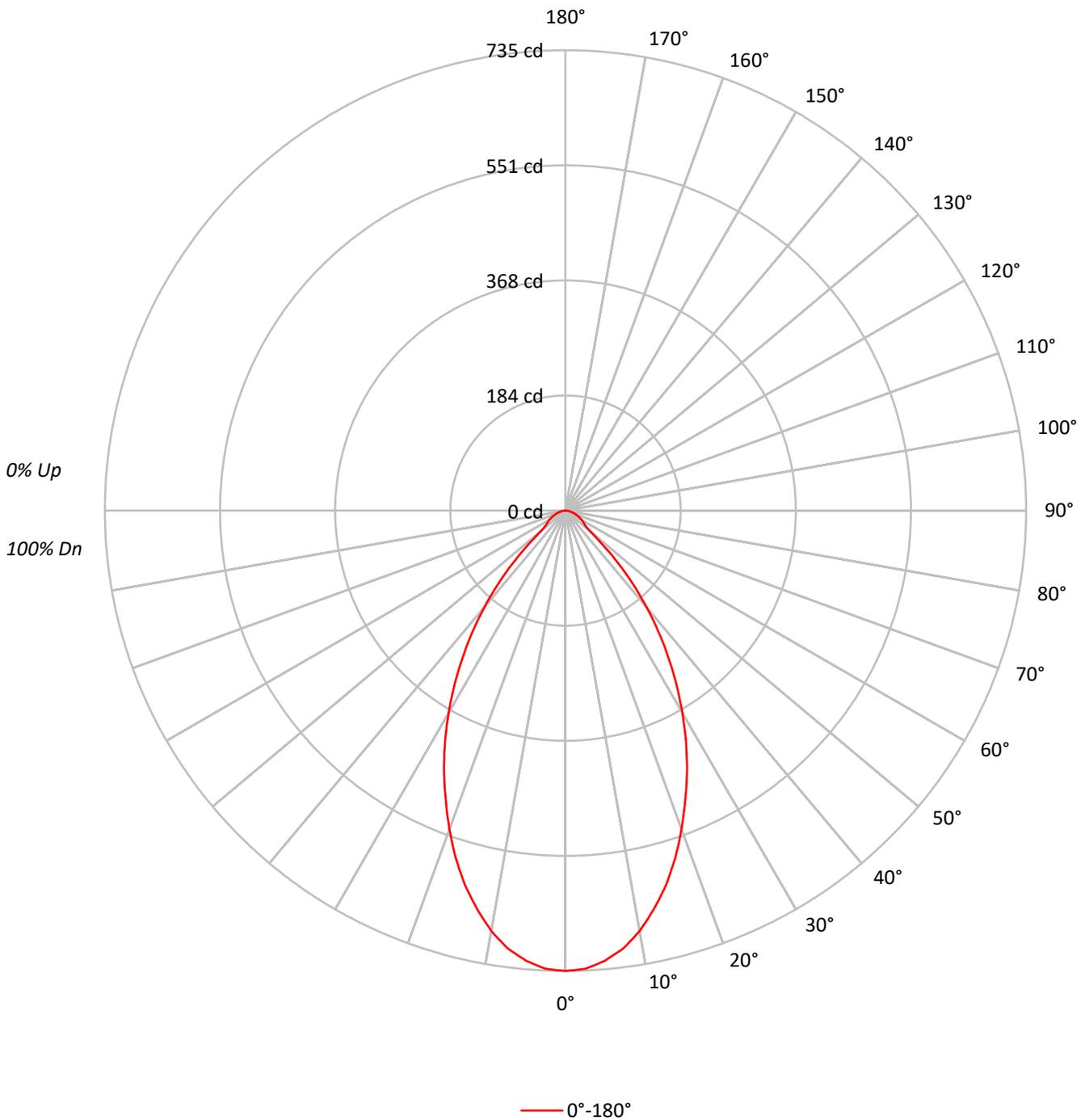
Test Method: LM-79-2019  
Report Number: P1267562  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-30)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R509735DE010 E3DLD1MW  
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 97CRI , E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 793.0 lumens  
Efficiency: N/A  
Efficacy: 54.3 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.93  
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

TEST NUMBER: P1267562  
CATALOG NUMBER: P3AS13R509735DE010 E3DLD1MW

### Luminous Intensity Polar Plot







TEST NUMBER: P1267562  
 CATALOG NUMBER: P3AS13R509735DE010 E3DLD1MW

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	67.6	8.5
10°-20°	172.6	21.8
20°-30°	209.7	26.4
30°-40°	177.8	22.4
40°-50°	92.4	11.6
50°-60°	33.3	4.2
60°-70°	23.0	2.9
70°-80°	12.5	1.6
80°-90°	3.9	0.5
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°	449.9	56.7
0°-40°	627.8	79.2
0°-60°	753.5	95.0
0°-90°	793.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	793.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	735	
5°	721	68
15°	619	173
25°	459	210
35°	286	178
45°	120	92
55°	36	33
65°	24	23
75°	12	13
85°	4	4
90°	0	



TEST NUMBER: P1267562  
CATALOG NUMBER: P3AS13R509735DE010 E3DLD1MW

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	734.9
2.5°	732.2
5°	721.3
7.5°	705.0
10°	681.5
12.5°	651.6
15°	619.1
17.5°	582.0
20°	541.2
22.5°	499.6
25°	458.9
27.5°	416.3
30°	372.9
32.5°	329.4
35°	286.0
37.5°	243.5
40°	200.9
42.5°	160.2
45°	119.5
47.5°	79.6
50°	51.6
52.5°	39.8
55°	36.2
57.5°	32.6
60°	29.9
62.5°	26.2
65°	23.5
67.5°	19.9
70°	17.2
72.5°	14.5
75°	11.8
77.5°	9.1
80°	7.2
82.5°	5.4
85°	3.6
87.5°	1.8
90°	0.0

(END OF REPORT)