

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: P1262726

Luminaire Tested: P3AS13R359727DE010 E3DLP1WMH

Issue Date: 1/30/2026

**Test Information**

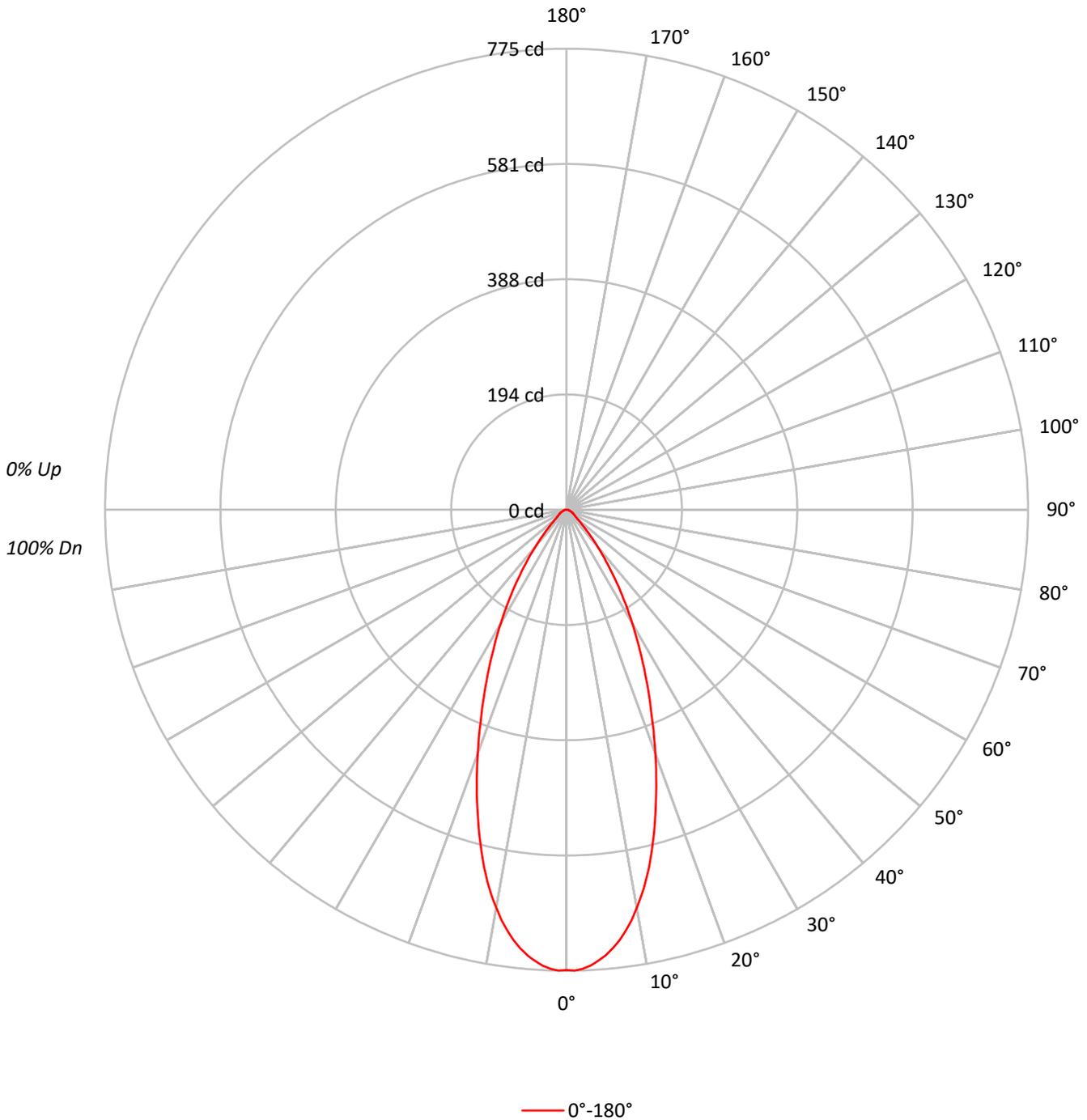
Test Method: LM-79-2019  
Report Number: P1262726  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R359727DE010 E3DLP1WMH  
Description: 3in Adjustable LED luminaire with, R35 optic, 2700K CCT AND, 97CRI , E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 528.0 lumens  
Efficiency: N/A  
Efficacy: 36.2 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.6  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P1262726  
CATALOG NUMBER: P3AS13R359727DE010 E3DLP1WMH

### Luminous Intensity Polar Plot







TEST NUMBER: P1262726  
 CATALOG NUMBER: P3AS13R359727DE010 E3DLP1WMH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	69.5	13.2
10°-20°	156.0	29.5
20°-30°	145.9	27.6
30°-40°	89.3	16.9
40°-50°	35.2	6.7
50°-60°	15.5	2.9
60°-70°	9.6	1.8
70°-80°	5.2	1.0
80°-90°	1.8	0.3
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°	371.4	70.3
0°-40°	460.7	87.3
0°-60°	511.5	96.9
0°-90°	528.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	528.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	774	
5°	752	69
15°	566	156
25°	318	146
35°	142	89
45°	43	35
55°	17	15
65°	10	10
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1262726  
CATALOG NUMBER: P3AS13R359727DE010 E3DLP1WMH

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	774.0
1°	774.8
2°	772.3
3°	767.5
4°	760.1
5°	752.0
6°	741.4
7°	729.2
8°	714.6
9°	698.3
10°	679.6
11°	660.1
12°	639.0
13°	616.2
14°	591.0
15°	565.8
17.5°	500.8
20°	435.8
22.5°	373.2
25°	317.9
27.5°	266.7
30°	221.1
32.5°	178.9
35°	141.5
37.5°	108.1
40°	81.3
42.5°	58.5
45°	43.1
47.5°	30.9
50°	23.6
52.5°	19.5
55°	17.1
57.5°	14.6
60°	13.0
62.5°	11.4
65°	9.8
67.5°	8.1
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



TEST NUMBER: P1262726  
CATALOG NUMBER: P3AS13R359727DE010 E3DLP1WMH

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)