

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: P1264649

Luminaire Tested: P3AS09R309730DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

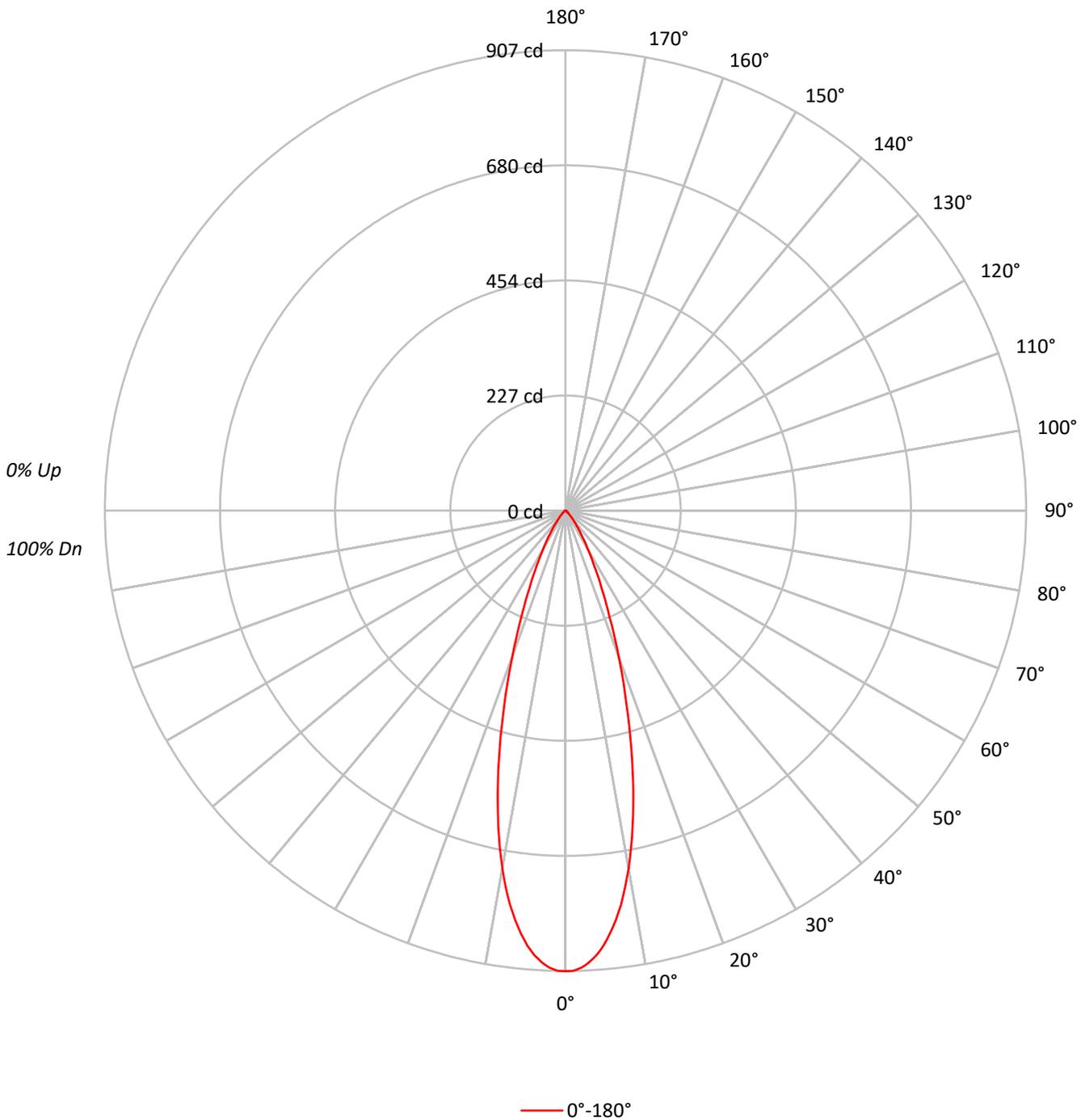
Test Method: LM-79-2019  
Report Number: P1264649  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R309730DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R30 optic, 3000K CCT AND, 97CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 341.0 lumens  
Efficiency: N/A  
Efficacy: 30.7 lumens/watt  
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 11.1  
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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	77.5	22.7
10°-20°	137.7	40.4
20°-30°	79.6	23.3
30°-40°	30.2	8.9
40°-50°	9.3	2.7
50°-60°	3.1	0.9
60°-70°	2.1	0.6
70°-80°	1.2	0.3
80°-90°	0.3	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°	294.8	86.4
0°-40°	325.0	95.3
0°-60°	337.4	98.9
0°-90°	341.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	341.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	907	
5°	860	77
15°	506	138
25°	168	80
35°	46	30
45°	11	9
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	907.4
1°	906.8
2°	901.3
3°	891.0
4°	878.1
5°	860.4
6°	837.9
7°	812.7
8°	784.7
9°	751.2
10°	715.5
11°	676.8
12°	635.9
13°	593.0
14°	549.6
15°	506.1
17.5°	399.1
20°	305.4
22.5°	226.5
25°	167.5
27.5°	121.8
30°	88.9
32.5°	64.1
35°	45.7
37.5°	31.9
40°	22.5
42.5°	15.8
45°	11.3
47.5°	7.7
50°	5.5
52.5°	3.9
55°	3.2
57.5°	2.9
60°	2.6
62.5°	2.3
65°	2.3
67.5°	1.9
70°	1.6
72.5°	1.3
75°	1.0
77.5°	1.0
80°	0.6
82.5°	0.6
85°	0.3
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)