

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: P1252917

Luminaire Tested: P3AS20R709030D010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

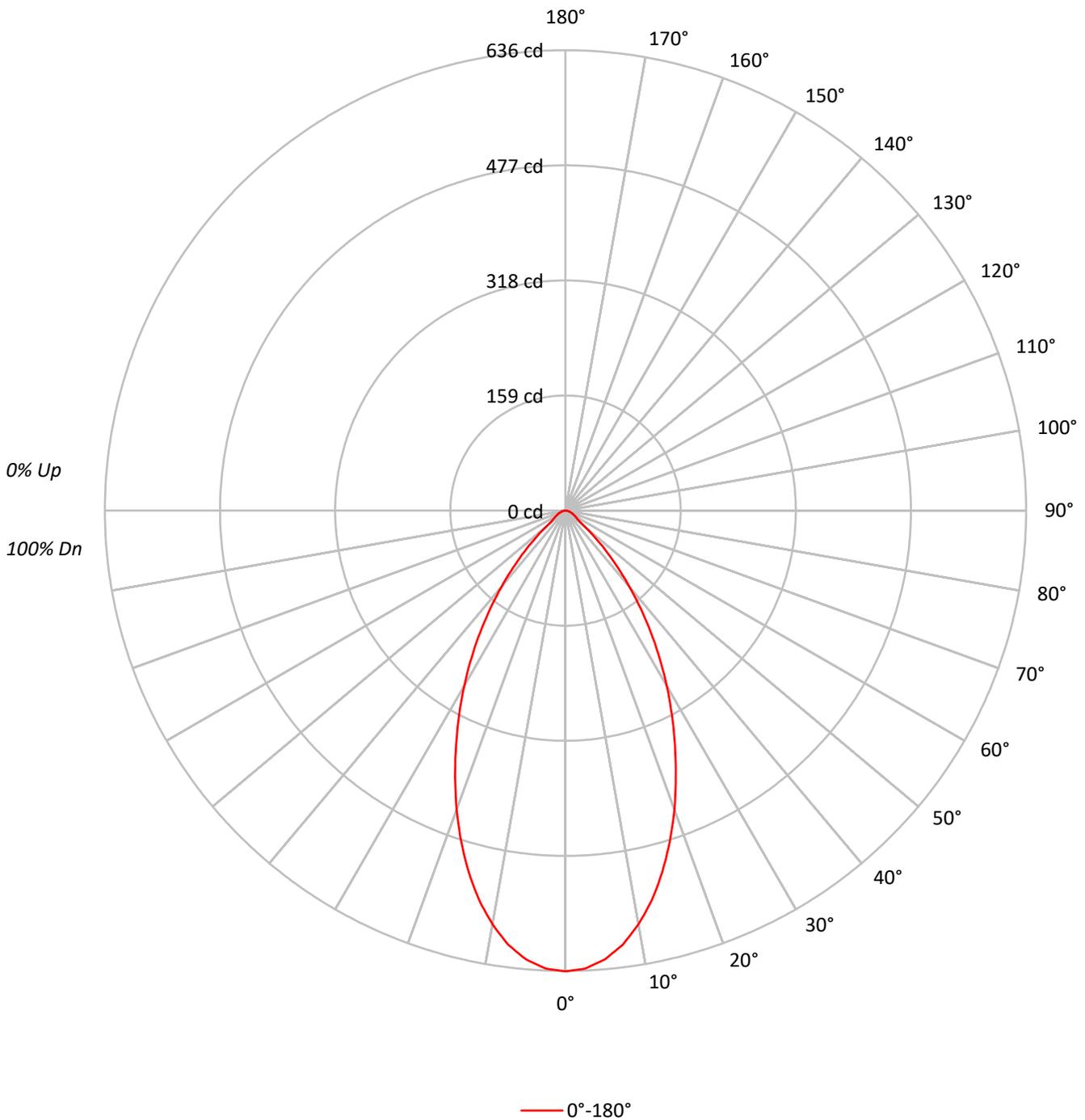
Test Method: LM-79-2019  
Report Number: P1252917  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS20R709030D010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R70 optic, 3000K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 595.0 lumens  
Efficiency: N/A  
Efficacy: 20.7 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
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°	58.1	9.8
10°-20°	143.7	24.2
20°-30°	163.7	27.5
30°-40°	128.0	21.5
40°-50°	62.9	10.6
50°-60°	19.3	3.3
60°-70°	11.4	1.9
70°-80°	6.1	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°	365.4	61.4
0°-40°	493.4	82.9
0°-60°	575.7	96.7
0°-90°	595.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	595.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	636	
5°	622	58
15°	516	144
25°	358	164
35°	205	128
45°	80	63
55°	20	19
65°	12	11
75°	6	6
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	636.5
2.5°	633.2
5°	622.4
7.5°	605.0
10°	580.2
12.5°	551.2
15°	516.5
17.5°	479.2
20°	439.5
22.5°	398.1
25°	357.5
27.5°	317.8
30°	279.7
32.5°	241.7
35°	205.3
37.5°	170.5
40°	137.4
42.5°	106.8
45°	80.3
47.5°	56.3
50°	36.4
52.5°	24.0
55°	19.9
57.5°	17.4
60°	14.9
62.5°	13.2
65°	11.6
67.5°	9.9
70°	8.3
72.5°	6.6
75°	5.8
77.5°	5.0
80°	3.3
82.5°	2.5
85°	1.7
87.5°	0.8
90°	0.0

(END OF REPORT)