

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: P1247796

Luminaire Tested: P3A20R609024D010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

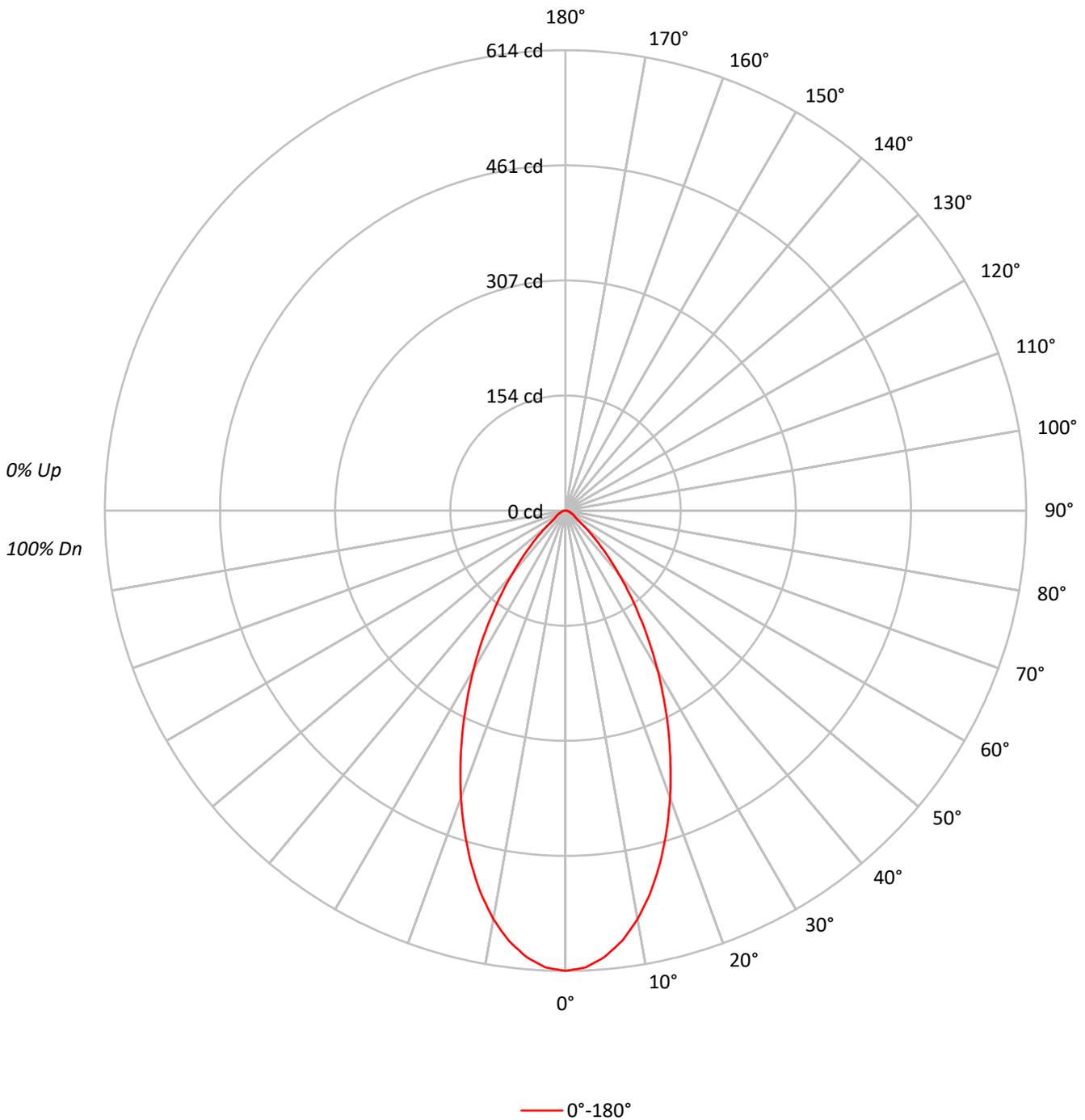
Test Method: LM-79-2019  
Report Number: P1247796  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A20R609024D010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R60 optic, 2400K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 531.0 lumens  
Efficiency: N/A  
Efficacy: 18.4 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	55.6	10.5
10°-20°	135.2	25.5
20°-30°	148.3	27.9
30°-40°	108.0	20.3
40°-50°	51.0	9.6
50°-60°	16.7	3.1
60°-70°	9.5	1.8
70°-80°	5.1	1.0
80°-90°	1.6	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°	339.1	63.9
0°-40°	447.1	84.2
0°-60°	514.9	97.0
0°-90°	531.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	531.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	614	
5°	598	56
15°	487	135
25°	325	148
35°	172	108
45°	64	51
55°	17	17
65°	10	9
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	613.7
2.5°	610.0
5°	597.6
7.5°	578.7
10°	553.1
12.5°	522.5
15°	486.7
17.5°	448.0
20°	407.2
22.5°	365.6
25°	324.7
27.5°	283.9
30°	245.2
32.5°	208.0
35°	172.2
37.5°	140.1
40°	110.9
42.5°	85.4
45°	64.2
47.5°	46.7
50°	32.1
52.5°	21.2
55°	16.8
57.5°	14.6
60°	13.1
62.5°	10.9
65°	9.5
67.5°	8.0
70°	6.6
72.5°	5.8
75°	5.1
77.5°	3.6
80°	2.9
82.5°	2.2
85°	1.5
87.5°	0.7
90°	0.0

(END OF REPORT)