

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: P1290248

Luminaire Tested: P3AS05R50W2N902765DE010 E3DLP1GPH\_5000K

Issue Date: 1/30/2026

**Test Information**

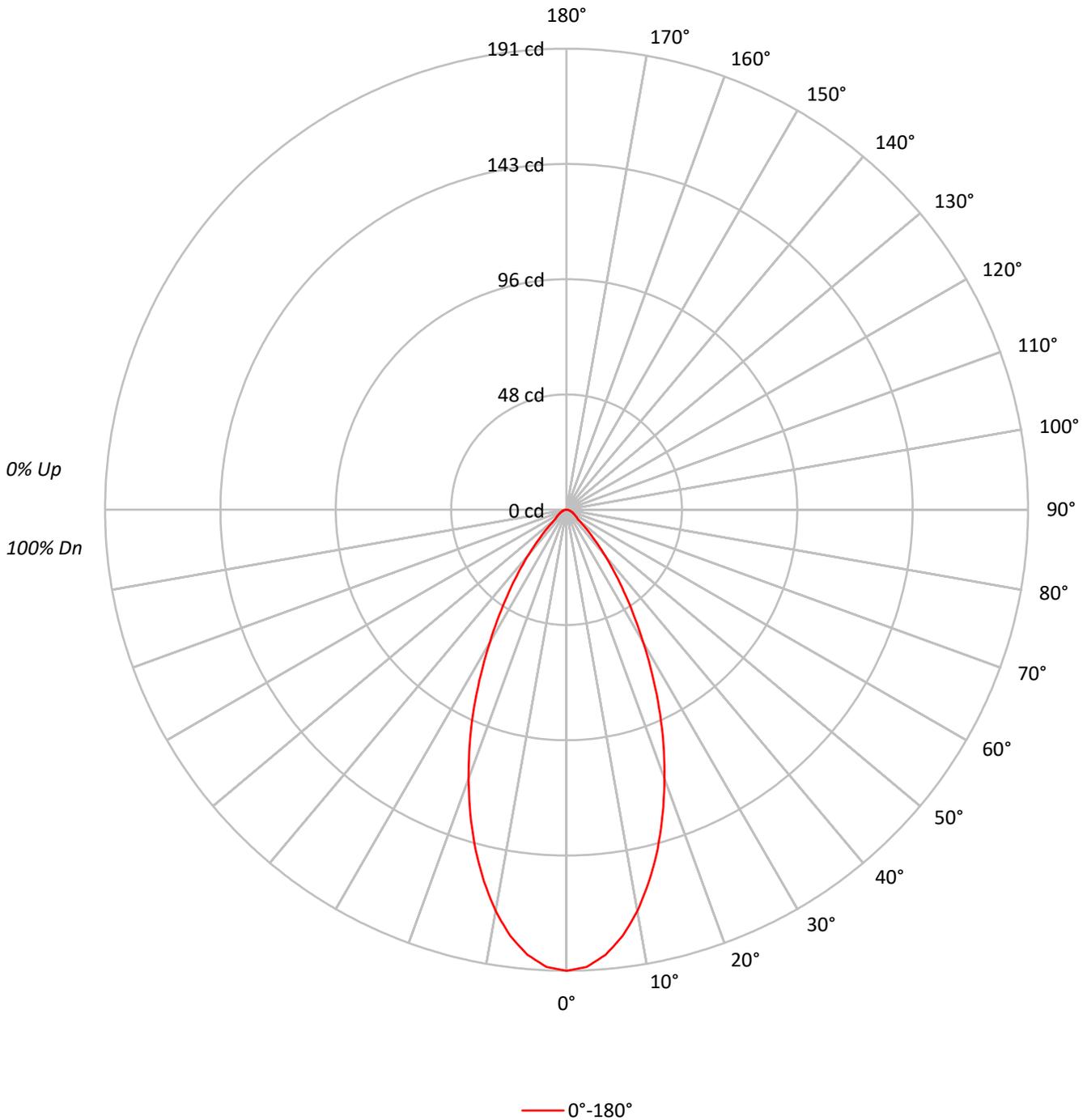
Test Method: LM-79-2019  
Report Number: P1290248  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-29)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R50W2N902765DE010 E3DLP1GPH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R50 optic, 5000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 144.0 lumens  
Efficiency: N/A  
Efficacy: 24.4 lumens/watt  
Spacing Criteria (0/90/45): 0.75 / 0.75 / 0.77  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 5.9  
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°	17.2	11.9
10°-20°	40.3	28.0
20°-30°	41.2	28.6
30°-40°	26.2	18.2
40°-50°	10.4	7.2
50°-60°	4.2	2.9
60°-70°	2.7	1.9
70°-80°	1.4	1.0
80°-90°	0.4	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°	98.7	68.5
0°-40°	124.9	86.7
0°-60°	139.5	96.9
0°-90°	144.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	144.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	191	
5°	185	17
15°	146	40
25°	91	41
35°	41	26
45°	13	10
55°	5	4
65°	3	3
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	191.0
2.5°	189.6
5°	185.1
7.5°	178.1
10°	168.8
12.5°	157.7
15°	145.6
17.5°	132.3
20°	118.5
22.5°	104.7
25°	90.6
27.5°	76.6
30°	63.5
32.5°	51.8
35°	41.3
37.5°	32.4
40°	24.6
42.5°	18.1
45°	12.7
47.5°	8.6
50°	6.2
52.5°	5.3
55°	4.7
57.5°	4.1
60°	3.5
62.5°	3.1
65°	2.7
67.5°	2.3
70°	1.9
72.5°	1.6
75°	1.4
77.5°	1.0
80°	0.8
82.5°	0.6
85°	0.4
87.5°	0.2
90°	0.0

(END OF REPORT)