

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: P1292453

Luminaire Tested: P3A09R25W2N902765DE010 E3DLP1GPH\_6500K

Issue Date: 1/30/2026

**Test Information**

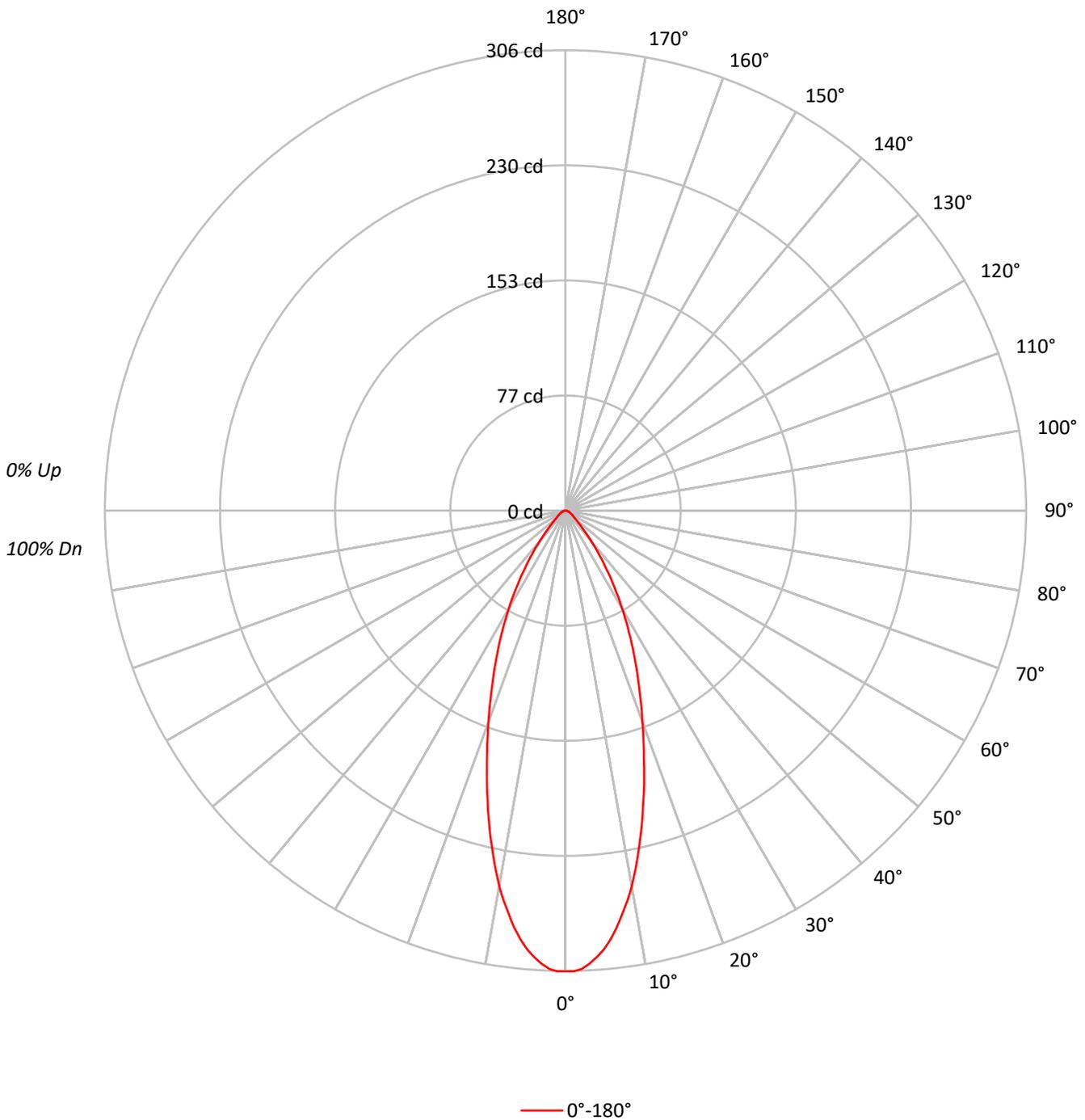
Test Method: LM-79-2019  
Report Number: P1292453  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R25W2N902765DE010 E3DLP1GPH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 6500K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 185.0 lumens  
Efficiency: N/A  
Efficacy: 20.6 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 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°	26.6	14.4
10°-20°	55.3	29.9
20°-30°	50.0	27.0
30°-40°	30.0	16.2
40°-50°	11.9	6.4
50°-60°	5.5	3.0
60°-70°	3.3	1.8
70°-80°	1.8	1.0
80°-90°	0.5	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°	131.9	71.3
0°-40°	161.9	87.5
0°-60°	179.4	96.9
0°-90°	185.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	185.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	306	
5°	293	27
15°	200	55
25°	109	50
35°	47	30
45°	14	12
55°	6	6
65°	4	3
75°	2	2
85°	1	1
90°	0	



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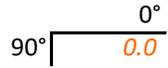
**CANDELA DISTRIBUTION (FULL):**

0°	
0°	306.3
1°	306.3
2°	304.9
3°	301.7
4°	297.6
5°	292.7
6°	286.4
7°	279.2
8°	270.8
9°	262.5
10°	253.5
11°	243.1
12°	232.5
13°	221.8
14°	211.1
15°	199.9
17.5°	173.3
20°	149.4
22.5°	127.8
25°	109.0
27.5°	91.4
30°	75.3
32.5°	60.6
35°	47.3
37.5°	36.1
40°	26.8
42.5°	19.6
45°	14.4
47.5°	11.0
50°	8.4
52.5°	6.9
55°	6.1
57.5°	5.2
60°	4.6
62.5°	3.7
65°	3.5
67.5°	2.9
70°	2.3
72.5°	2.0
75°	1.7
77.5°	1.4
80°	0.9
82.5°	0.6
85°	0.6
87.5°	0.3



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)