

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: P1292480

Luminaire Tested: P3AS09R25W2N902765DE010 E3DLP1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

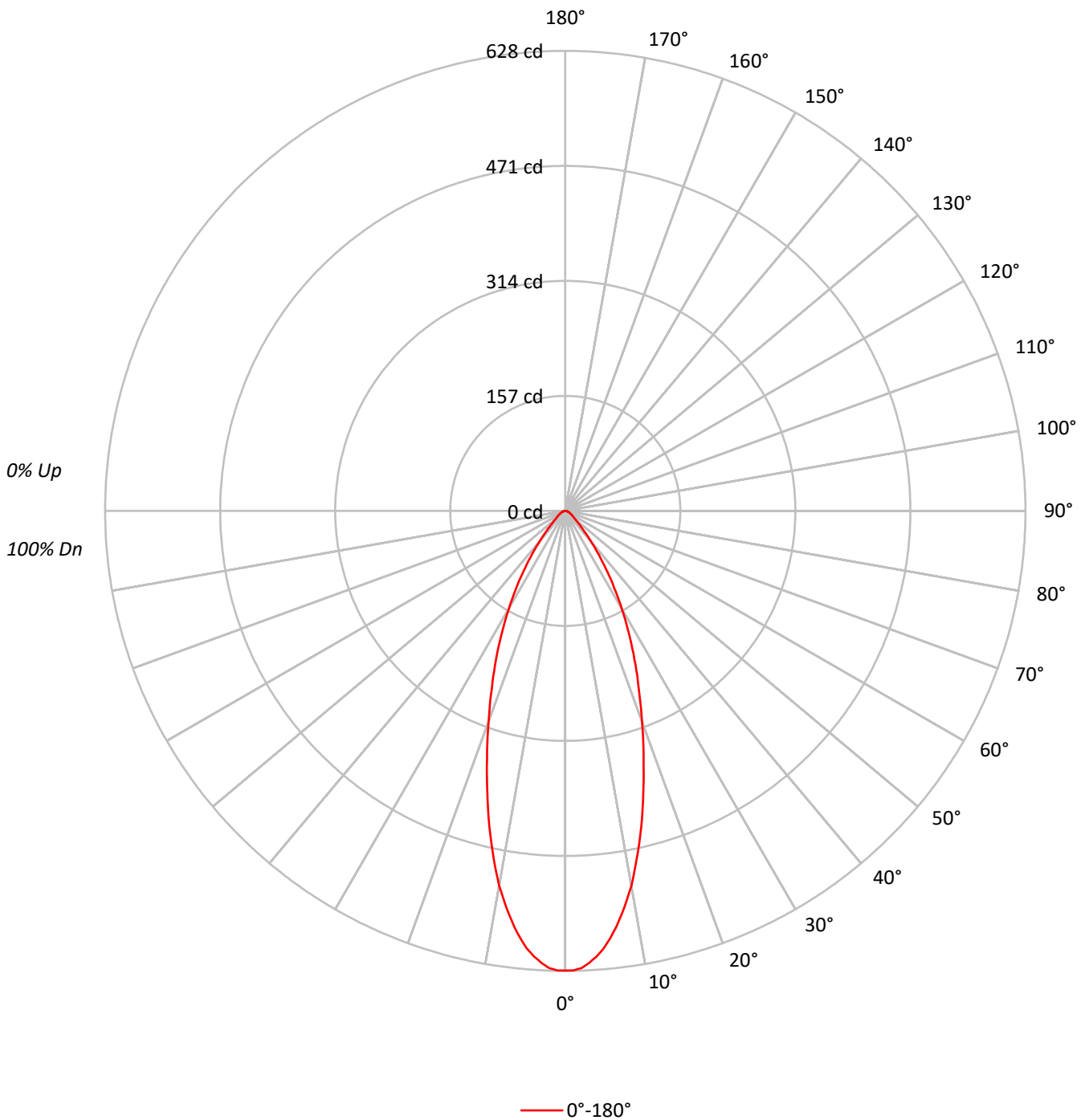
Test Method: LM-79-2019  
Report Number: P1292480  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R25W2N902765DE010 E3DLP1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 379.0 lumens  
Efficiency: N/A  
Efficacy: 42.1 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°	54.6	14.4
10°-20°	113.2	29.9
20°-30°	102.4	27.0
30°-40°	61.5	16.2
40°-50°	24.4	6.4
50°-60°	11.3	3.0
60°-70°	6.9	1.8
70°-80°	3.7	1.0
80°-90°	1.1	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°	270.2	71.3
0°-40°	331.7	87.5
0°-60°	367.4	96.9
0°-90°	379.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	379.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	628	
5°	600	55
15°	410	113
25°	223	102
35°	97	62
45°	30	24
55°	12	11
65°	7	7
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	627.5
1°	627.5
2°	624.5
3°	618.0
4°	609.8
5°	599.7
6°	586.7
7°	572.0
8°	554.8
9°	537.7
10°	519.4
11°	498.1
12°	476.2
13°	454.4
14°	432.5
15°	409.5
17.5°	355.1
20°	306.1
22.5°	261.8
25°	223.3
27.5°	187.3
30°	154.2
32.5°	124.1
35°	96.9
37.5°	73.9
40°	55.0
42.5°	40.2
45°	29.5
47.5°	22.5
50°	17.1
52.5°	14.2
55°	12.4
57.5°	10.6
60°	9.5
62.5°	7.7
65°	7.1
67.5°	5.9
70°	4.7
72.5°	4.1
75°	3.5
77.5°	3.0
80°	1.8
82.5°	1.2
85°	1.2
87.5°	0.6



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)