

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: P1288671

Luminaire Tested: P3A05R25W2N902765DE010 E3DLP1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

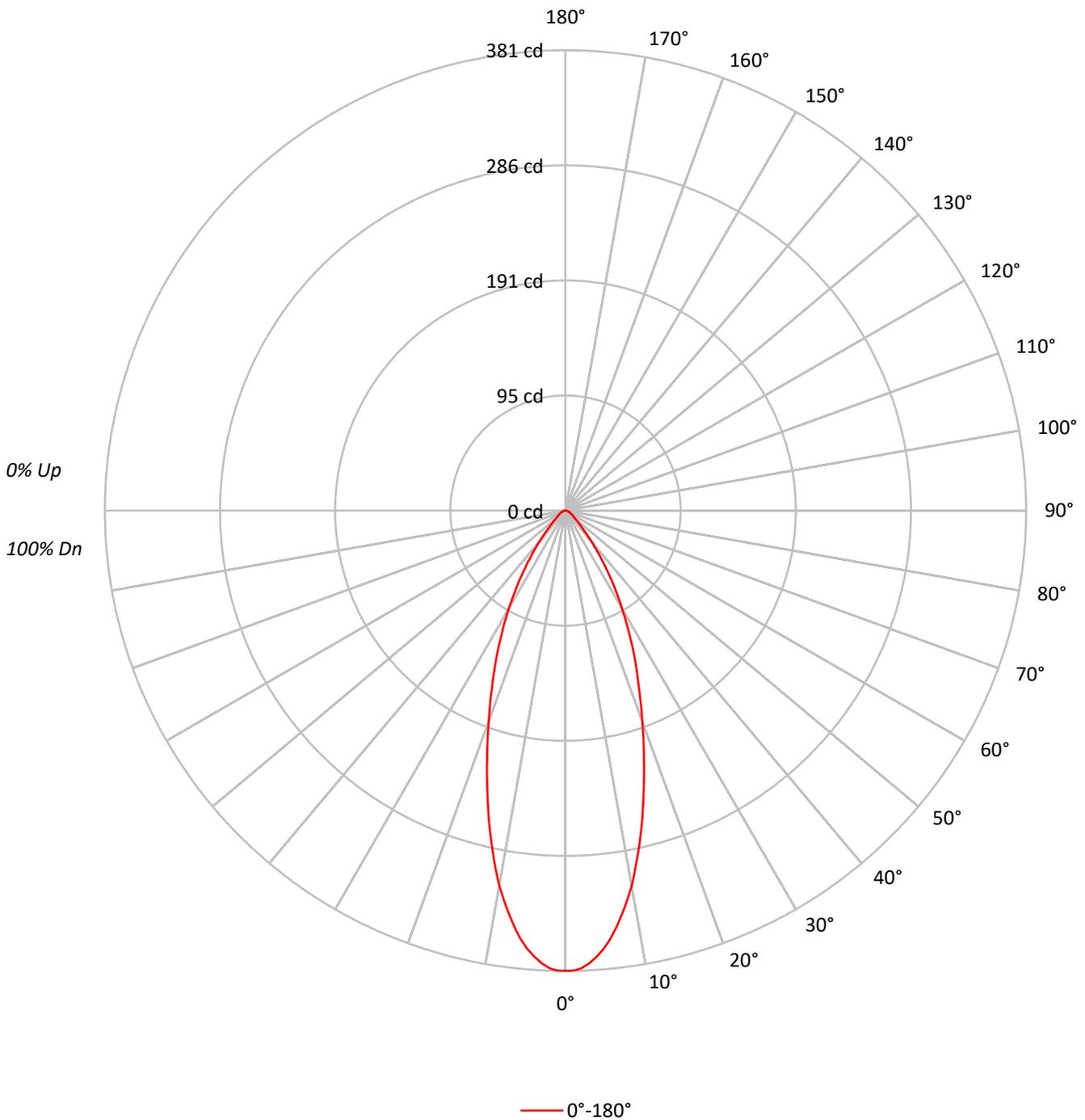
Test Method: LM-79-2019  
Report Number: P1288671  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R25W2N902765DE010 E3DLP1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 2700K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 230.0 lumens  
Efficiency: N/A  
Efficacy: 39.0 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): 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°	33.1	14.4
10°-20°	68.7	29.9
20°-30°	62.1	27.0
30°-40°	37.3	16.2
40°-50°	14.8	6.4
50°-60°	6.8	3.0
60°-70°	4.2	1.8
70°-80°	2.2	1.0
80°-90°	0.6	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°	164.0	71.3
0°-40°	201.3	87.5
0°-60°	222.9	96.9
0°-90°	230.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	230.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	381	
5°	364	33
15°	248	69
25°	136	62
35°	59	37
45°	18	15
55°	8	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	380.8
1°	380.8
2°	379.0
3°	375.1
4°	370.0
5°	363.9
6°	356.1
7°	347.1
8°	336.7
9°	326.3
10°	315.2
11°	302.3
12°	289.0
13°	275.7
14°	262.5
15°	248.5
17.5°	215.5
20°	185.7
22.5°	158.8
25°	135.5
27.5°	113.7
30°	93.6
32.5°	75.3
35°	58.8
37.5°	44.8
40°	33.3
42.5°	24.4
45°	17.9
47.5°	13.6
50°	10.4
52.5°	8.6
55°	7.5
57.5°	6.5
60°	5.7
62.5°	4.7
65°	4.3
67.5°	3.6
70°	2.9
72.5°	2.5
75°	2.2
77.5°	1.8
80°	1.1
82.5°	0.7
85°	0.7
87.5°	0.4



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)