

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: P1300035

Luminaire Tested: P3AS17R25W2N902765DE010 E3DLD1WMH\_4000K

Issue Date: 1/30/2026

**Test Information**

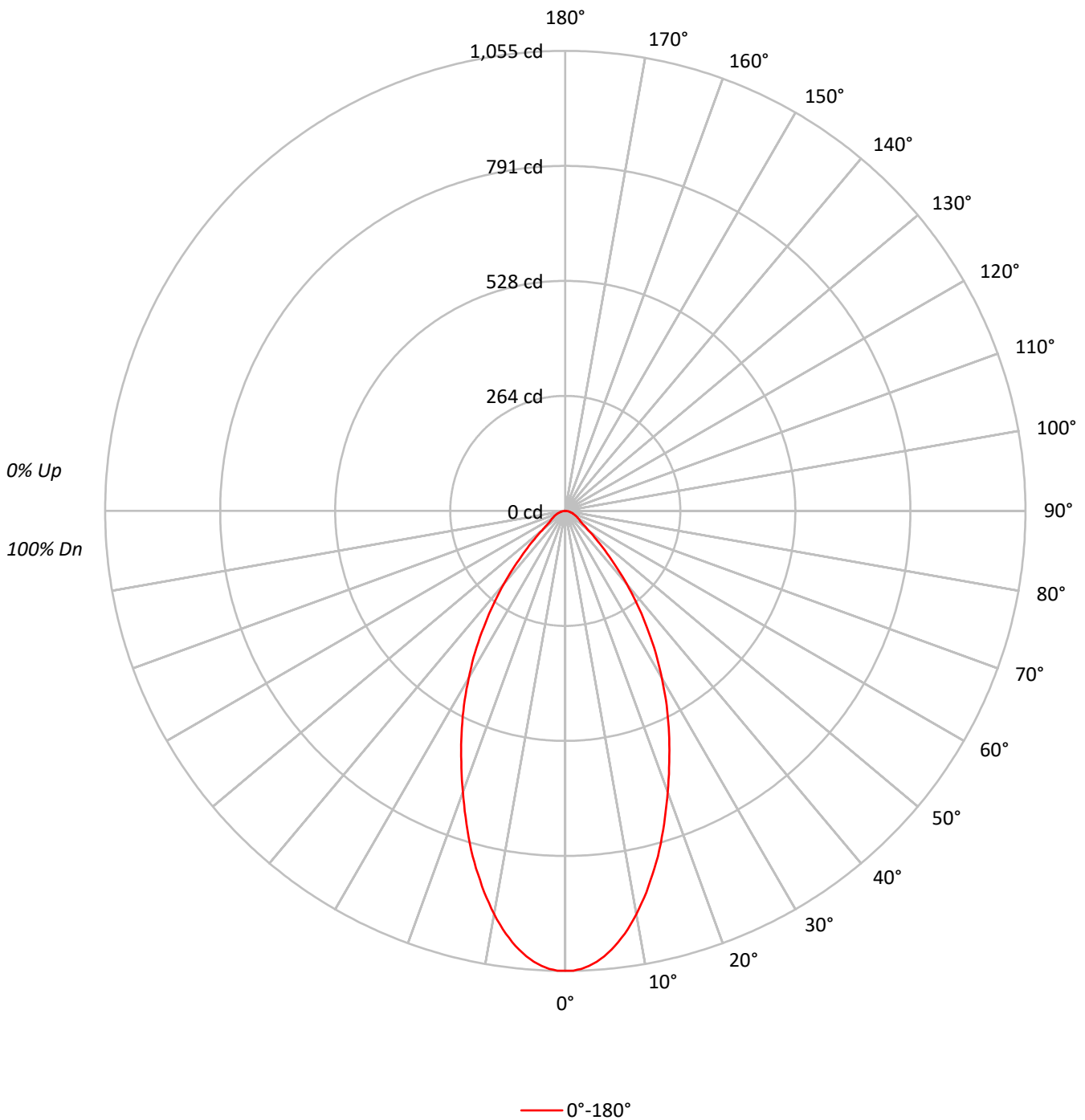
Test Method: LM-79-2019  
Report Number: P1300035  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3DLD1WMH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 4000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 973.0 lumens  
Efficiency: N/A  
Efficacy: 50.2 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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°	95.1	9.8
10°-20°	227.8	23.4
20°-30°	257.4	26.5
30°-40°	203.6	20.9
40°-50°	102.9	10.6
50°-60°	41.2	4.2
60°-70°	26.4	2.7
70°-80°	14.5	1.5
80°-90°	4.1	0.4
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°	580.3	59.6
0°-40°	783.9	80.6
0°-60°	927.9	95.4
0°-90°	973.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	973.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1055	
5°	1026	95
15°	821	228
25°	562	257
35°	326	204
45°	128	103
55°	42	41
65°	27	26
75°	13	15
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1054.6
1°	1054.6
2°	1050.9
3°	1044.9
4°	1036.4
5°	1025.5
6°	1012.1
7°	996.4
8°	979.4
9°	960.0
10°	939.4
11°	916.4
12°	894.6
13°	869.1
14°	844.9
15°	820.6
17.5°	752.7
20°	686.1
22.5°	623.0
25°	562.4
27.5°	503.0
30°	442.4
32.5°	385.5
35°	326.1
37.5°	271.5
40°	219.4
42.5°	170.9
45°	128.5
47.5°	95.8
50°	69.1
52.5°	52.1
55°	42.4
57.5°	38.8
60°	33.9
62.5°	30.3
65°	26.7
67.5°	23.0
70°	19.4
72.5°	17.0
75°	13.3
77.5°	10.9
80°	8.5
82.5°	6.1
85°	3.6
87.5°	1.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)