

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: P1299699

Luminaire Tested: P3AS17R20W2N902765DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

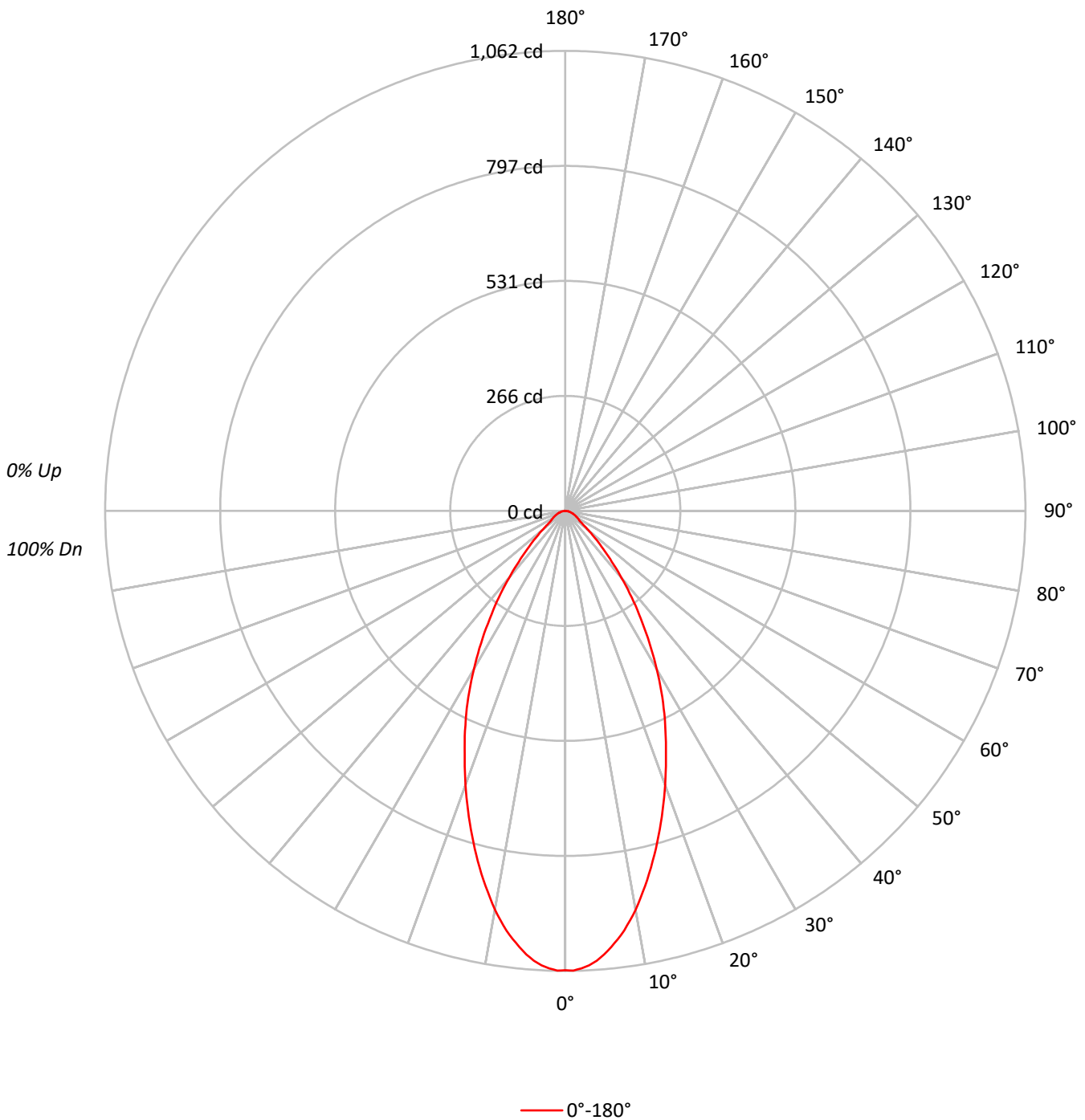
Test Method: LM-79-2019  
Report Number: P1299699  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R20W2N902765DE010 E3DLD1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 940.0 lumens  
Efficiency: N/A  
Efficacy: 48.5 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
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	10.1
10°-20°	224.7	23.9
20°-30°	249.4	26.5
30°-40°	190.3	20.2
40°-50°	97.4	10.4
50°-60°	40.0	4.3
60°-70°	25.0	2.7
70°-80°	14.0	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°	569.3	60.6
0°-40°	759.5	80.8
0°-60°	897.0	95.4
0°-90°	940.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	940.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1060	
5°	1028	95
15°	807	225
25°	546	249
35°	303	190
45°	123	97
55°	41	40
65°	25	25
75°	13	14
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1060.3
1°	1061.5
2°	1056.7
3°	1050.8
4°	1041.2
5°	1028.1
6°	1012.6
7°	995.8
8°	977.9
9°	956.4
10°	935.0
12.5°	872.9
15°	807.2
17.5°	740.3
20°	673.5
22.5°	606.6
25°	545.7
27.5°	484.8
30°	421.5
32.5°	361.8
35°	303.3
37.5°	251.9
40°	201.8
42.5°	158.8
45°	123.0
47.5°	93.1
50°	69.3
52.5°	51.3
55°	40.6
57.5°	37.0
60°	32.2
62.5°	28.7
65°	25.1
67.5°	21.5
70°	19.1
72.5°	15.5
75°	13.1
77.5°	10.7
80°	8.4
82.5°	6.0
85°	3.6
87.5°	1.2
90°	0.0

(END OF REPORT)