

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: P1291960

Luminaire Tested: P3AS09R20W2N902750DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

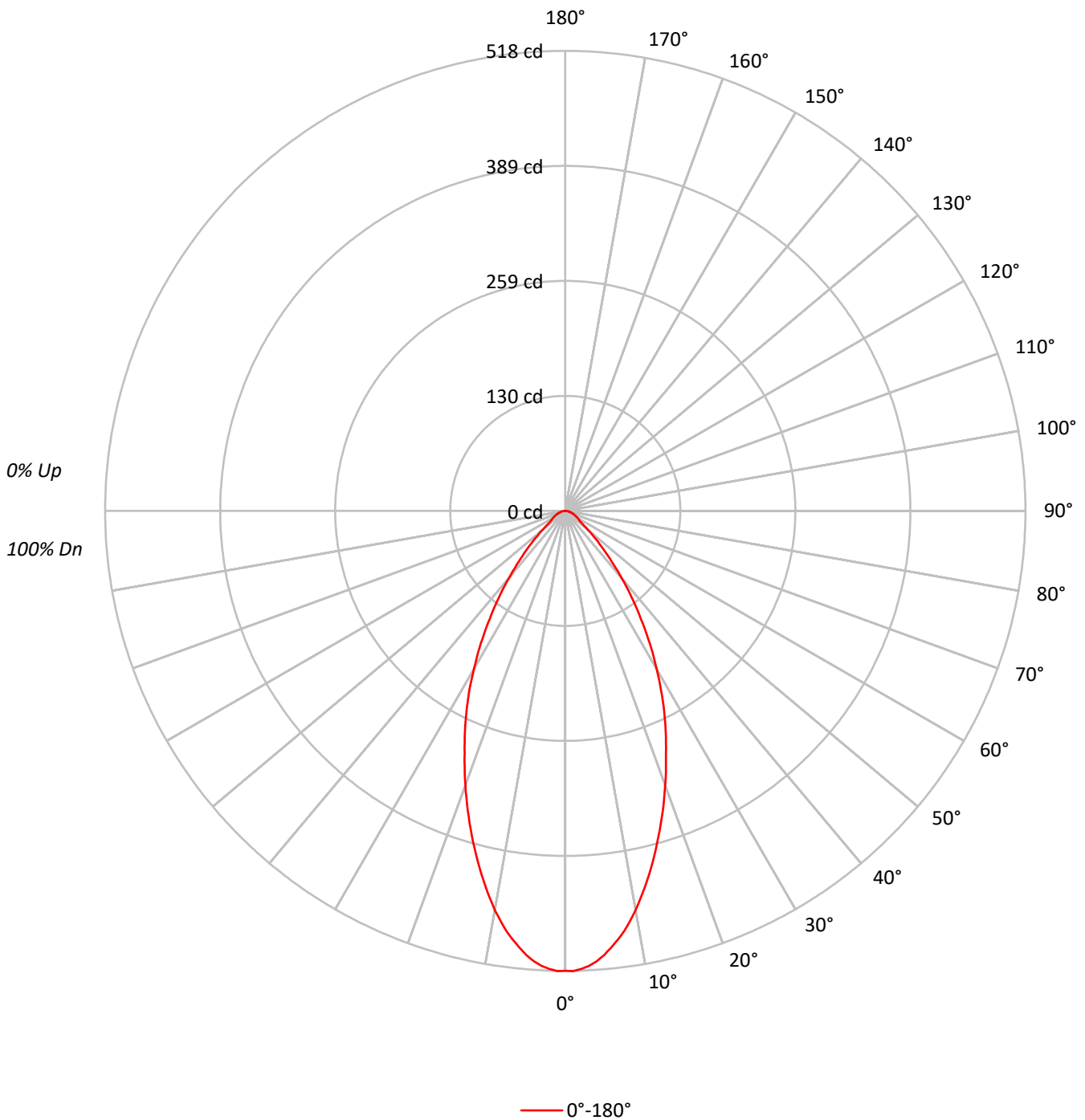
Test Method: LM-79-2019  
Report Number: P1291960  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R20W2N902750DE010 E3DLD1MW\_3000K  
Description: 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: 458.9 lumens  
Efficiency: N/A  
Efficacy: 51.0 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): 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°	46.4	10.1
10°-20°	109.7	23.9
20°-30°	121.8	26.5
30°-40°	92.9	20.2
40°-50°	47.6	10.4
50°-60°	19.5	4.3
60°-70°	12.2	2.7
70°-80°	6.8	1.5
80°-90°	2.0	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°	278.0	60.6
0°-40°	370.9	80.8
0°-60°	438.0	95.4
0°-90°	458.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	458.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	518	
5°	502	46
15°	394	110
25°	266	122
35°	148	93
45°	60	48
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	517.8
1°	518.3
2°	516.0
3°	513.1
4°	508.4
5°	502.0
6°	494.4
7°	486.3
8°	477.5
9°	467.0
10°	456.5
12.5°	426.2
15°	394.1
17.5°	361.5
20°	328.8
22.5°	296.2
25°	266.5
27.5°	236.7
30°	205.8
32.5°	176.7
35°	148.1
37.5°	123.0
40°	98.5
42.5°	77.5
45°	60.1
47.5°	45.5
50°	33.8
52.5°	25.1
55°	19.8
57.5°	18.1
60°	15.7
62.5°	14.0
65°	12.2
67.5°	10.5
70°	9.3
72.5°	7.6
75°	6.4
77.5°	5.2
80°	4.1
82.5°	2.9
85°	1.7
87.5°	0.6
90°	0.0

(END OF REPORT)