

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: P1299676

Luminaire Tested: P3AS17R20W2N902765DE010 E3DL1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

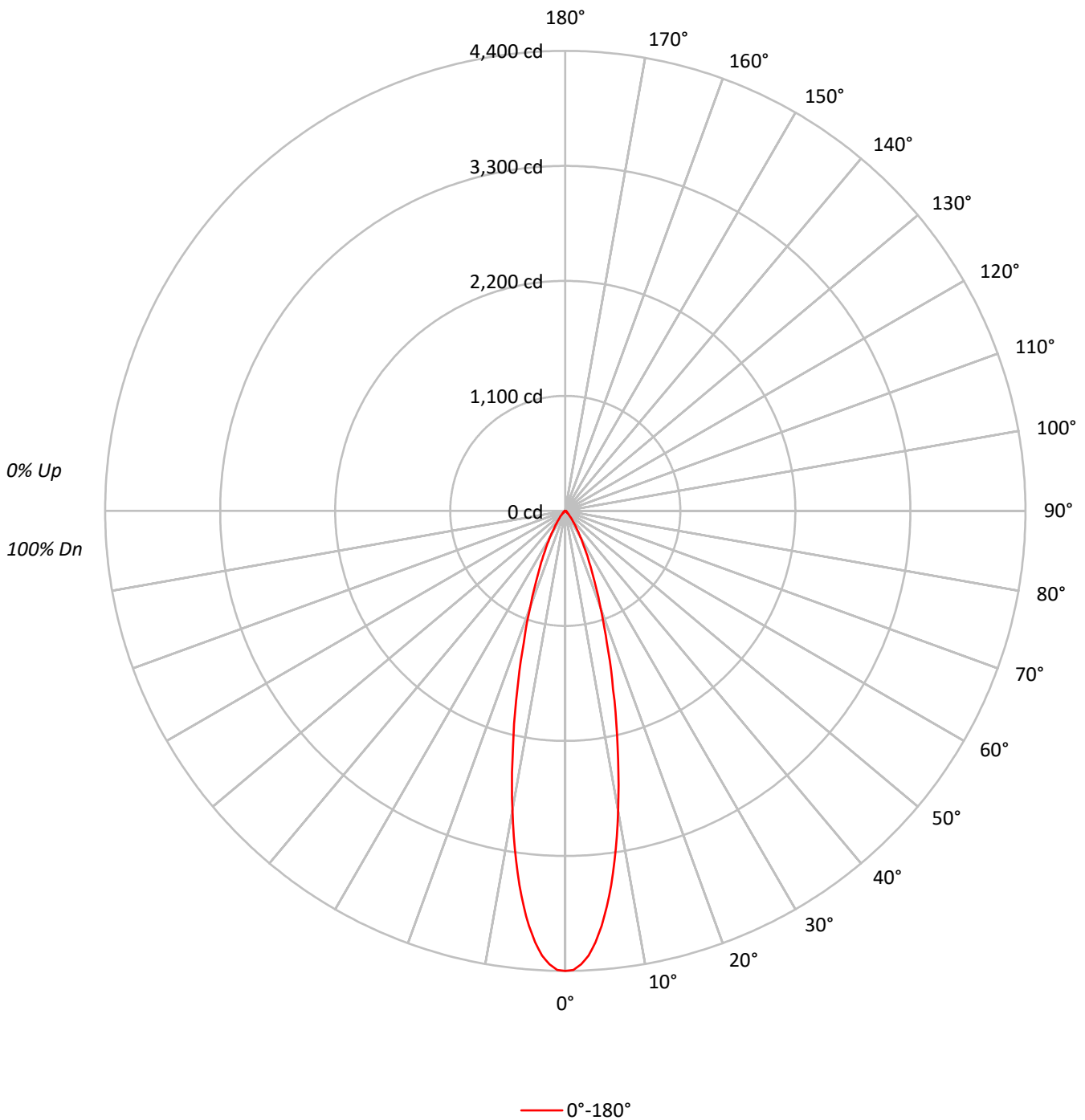
Test Method: LM-79-2019  
Report Number: P1299676  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-7)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R20W2N902765DE010 E3DL1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1254.0 lumens  
Efficiency: N/A  
Efficacy: 64.6 lumens/watt  
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.46  
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°	345.0	27.5
10°-20°	492.5	39.3
20°-30°	257.1	20.5
30°-40°	99.4	7.9
40°-50°	32.3	2.6
50°-60°	12.7	1.0
60°-70°	8.4	0.7
70°-80°	4.9	0.4
80°-90°	1.6	0.1
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°	1094.7	87.3
0°-40°	1194.1	95.2
0°-60°	1239.0	98.8
0°-90°	1254.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1254.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	4400	
5°	3984	345
15°	1766	493
25°	540	257
35°	149	99
45°	39	32
55°	13	13
65°	8	8
75°	5	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	4399.9
1°	4391.4
2°	4339.3
3°	4259.4
4°	4135.8
5°	3984.4
6°	3805.1
7°	3606.4
8°	3376.2
9°	3152.1
10°	2911.0
12.5°	2313.8
15°	1766.3
17.5°	1321.7
20°	981.3
22.5°	726.9
25°	540.3
27.5°	398.6
30°	289.5
32.5°	209.6
35°	149.0
37.5°	107.8
40°	76.3
42.5°	54.5
45°	38.8
47.5°	27.9
50°	20.6
52.5°	15.7
55°	13.3
57.5°	12.1
60°	10.9
62.5°	9.7
65°	8.5
67.5°	7.3
70°	6.1
72.5°	6.1
75°	4.8
77.5°	3.6
80°	2.4
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)