

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: P1300356

Luminaire Tested: P3AS17R30W2N902765DE010 E3DLD1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

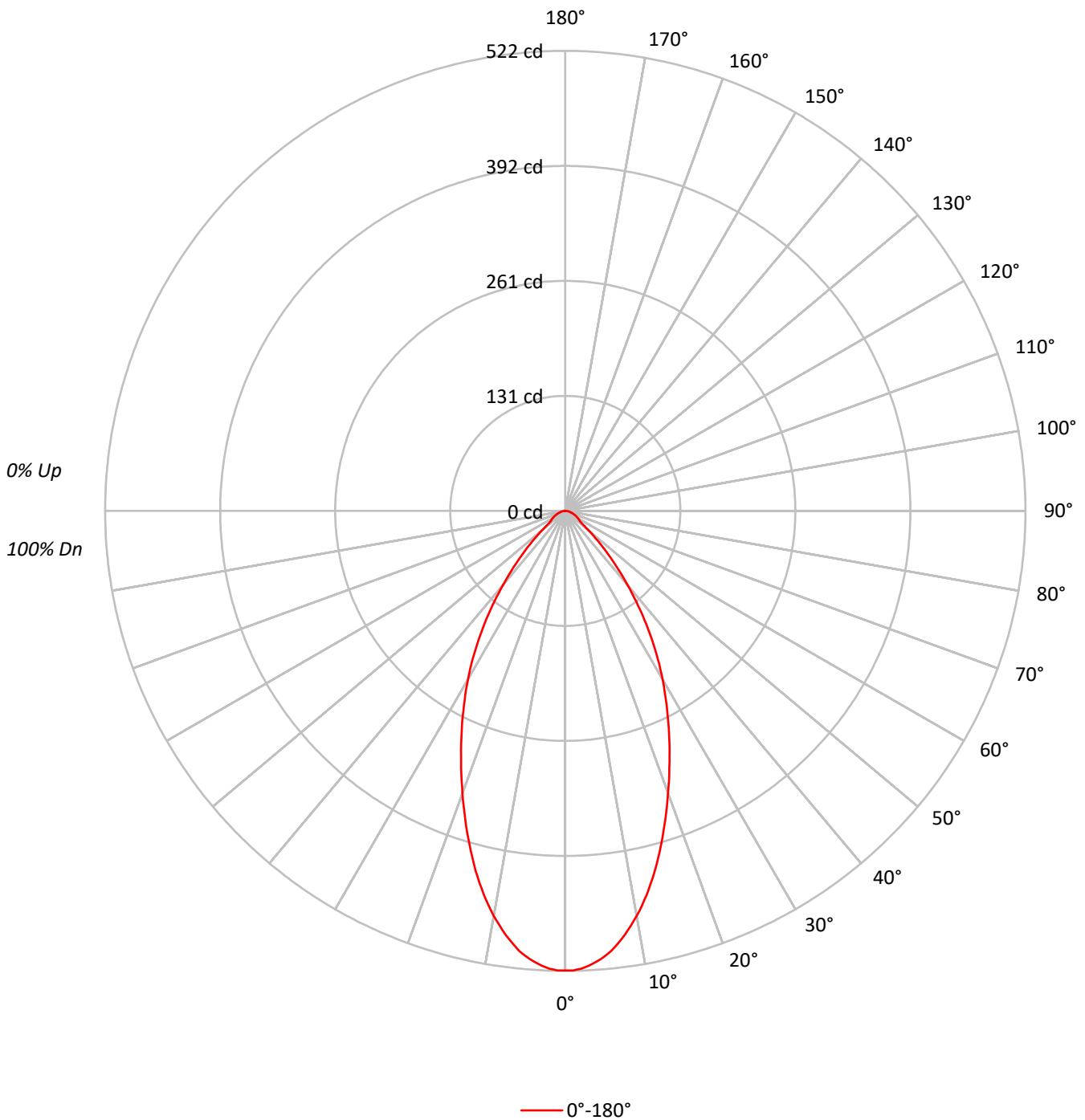
Test Method: LM-79-2019  
Report Number: P1300356  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902765DE010 E3DLD1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 484.0 lumens  
Efficiency: N/A  
Efficacy: 24.9 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°	47.1	9.7
10°-20°	113.3	23.4
20°-30°	127.6	26.4
30°-40°	101.9	21.1
40°-50°	52.4	10.8
50°-60°	19.7	4.1
60°-70°	12.9	2.7
70°-80°	6.9	1.4
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°	288.0	59.5
0°-40°	390.0	80.6
0°-60°	462.1	95.5
0°-90°	484.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	484.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	522	
5°	508	47
15°	407	113
25°	278	128
35°	164	102
45°	66	52
55°	20	20
65°	13	13
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	521.5
1°	521.5
2°	519.7
3°	516.7
4°	512.5
5°	507.8
6°	501.9
7°	494.1
8°	485.8
9°	476.3
10°	466.8
11°	456.1
12°	444.8
13°	433.0
14°	420.5
15°	407.4
17.5°	374.2
20°	340.9
22.5°	308.8
25°	278.5
27.5°	248.9
30°	220.9
32.5°	192.4
35°	163.9
37.5°	136.0
40°	109.9
42.5°	86.7
45°	66.5
47.5°	49.3
50°	34.4
52.5°	24.4
55°	20.2
57.5°	18.4
60°	16.6
62.5°	14.8
65°	13.1
67.5°	11.3
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.3
80°	4.2
82.5°	3.0
85°	1.8
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)