

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: P1300320

Luminaire Tested: P3AS17R30W2N902765DE010 E3DL1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

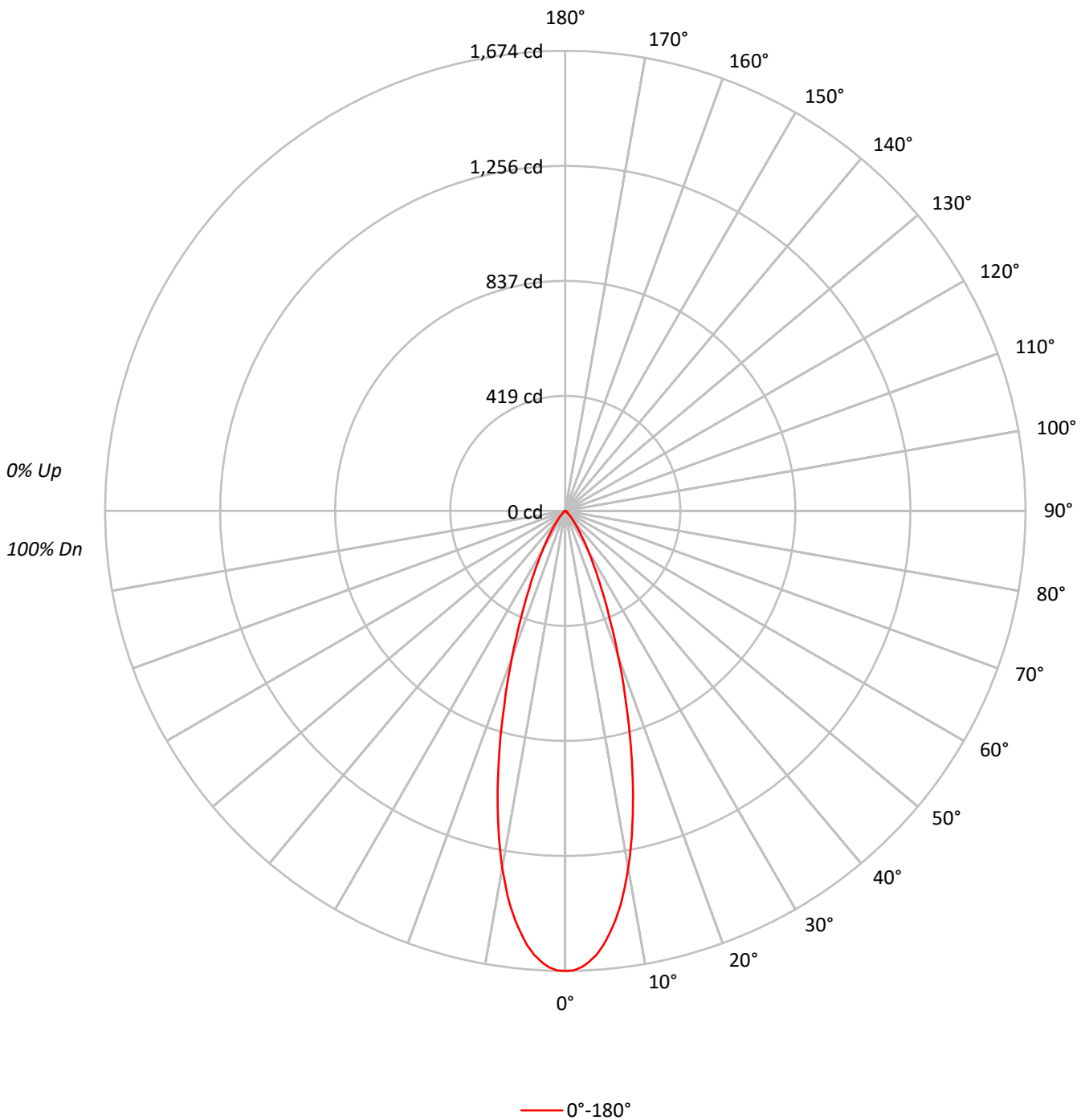
Test Method: LM-79-2019  
Report Number: P1300320  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902765DE010 E3DL1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 629.0 lumens  
Efficiency: N/A  
Efficacy: 32.4 lumens/watt  
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54  
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°	142.9	22.7
10°-20°	254.0	40.4
20°-30°	146.8	23.3
30°-40°	55.7	8.9
40°-50°	17.1	2.7
50°-60°	5.7	0.9
60°-70°	3.9	0.6
70°-80°	2.1	0.3
80°-90°	0.7	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°	543.8	86.4
0°-40°	599.5	95.3
0°-60°	622.3	98.9
0°-90°	629.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	629.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1674	
5°	1587	143
15°	934	254
25°	309	147
35°	84	56
45°	21	17
55°	6	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1673.8
1°	1672.7
2°	1662.6
3°	1643.5
4°	1619.8
5°	1587.1
6°	1545.5
7°	1499.1
8°	1447.5
9°	1385.7
10°	1319.7
11°	1248.4
12°	1172.9
13°	1093.9
14°	1013.7
15°	933.5
17.5°	736.2
20°	563.3
22.5°	417.7
25°	309.0
27.5°	224.6
30°	164.0
32.5°	118.2
35°	84.4
37.5°	58.8
40°	41.6
42.5°	29.1
45°	20.8
47.5°	14.3
50°	10.1
52.5°	7.1
55°	5.9
57.5°	5.3
60°	4.8
62.5°	4.2
65°	4.2
67.5°	3.6
70°	3.0
72.5°	2.4
75°	1.8
77.5°	1.8
80°	1.2
82.5°	1.2
85°	0.6
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)