

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: P1300390

Luminaire Tested: P3AS17R30W2N902765DE010 E3DLP1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

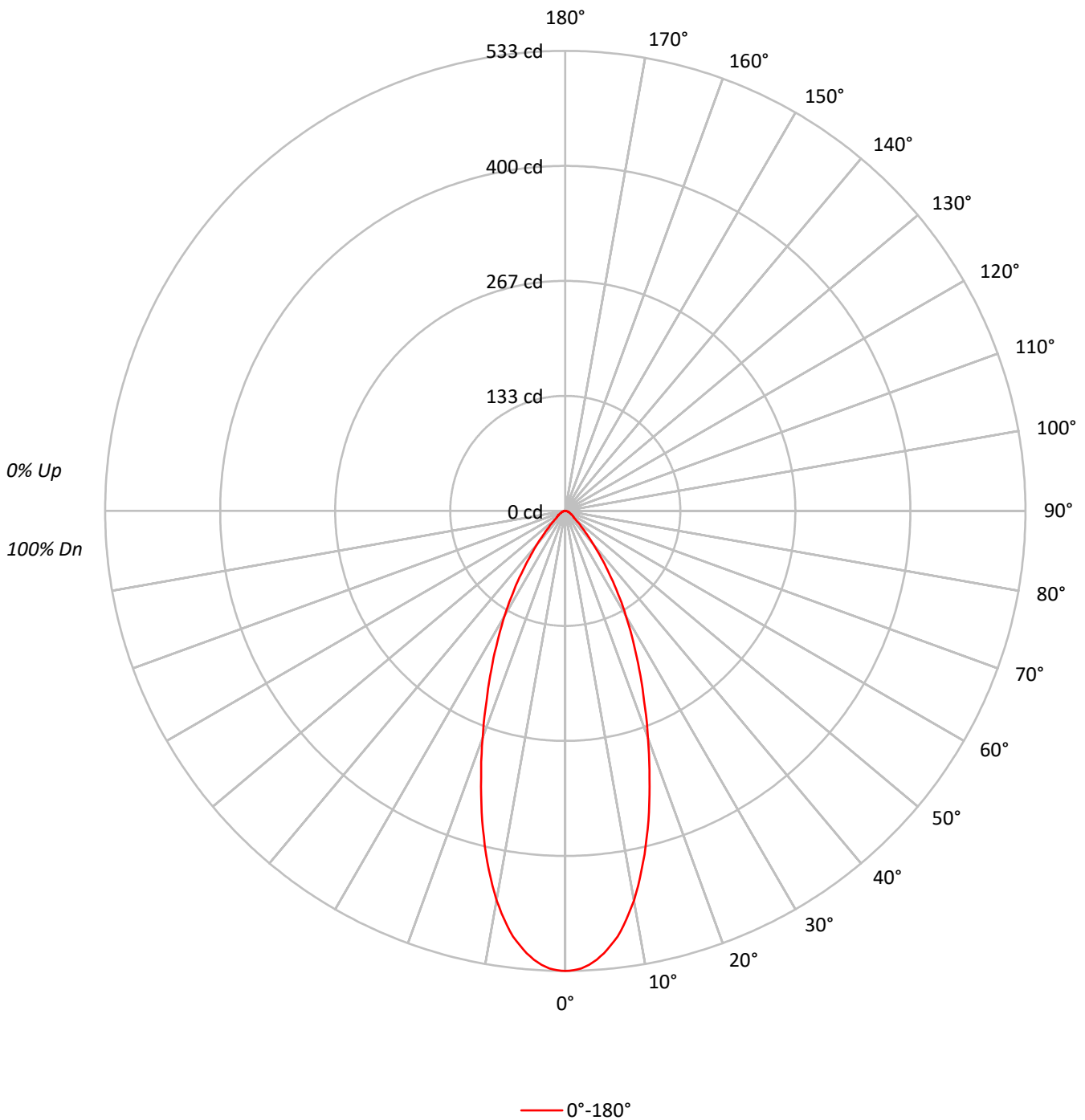
Test Method: LM-79-2019  
Report Number: P1300390  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R30W2N902765DE010 E3DLP1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 342.0 lumens  
Efficiency: N/A  
Efficacy: 17.6 lumens/watt  
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7  
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°	47.3	13.8
10°-20°	102.4	29.9
20°-30°	93.1	27.2
30°-40°	56.3	16.5
40°-50°	22.6	6.6
50°-60°	10.0	2.9
60°-70°	6.0	1.8
70°-80°	3.3	1.0
80°-90°	1.0	0.3
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°	242.8	71.0
0°-40°	299.2	87.5
0°-60°	331.7	97.0
0°-90°	342.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	342.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	533	
5°	514	47
15°	372	102
25°	203	93
35°	89	56
45°	28	23
55°	11	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	533.0
1°	532.4
2°	530.3
3°	526.6
4°	521.3
5°	514.4
6°	505.9
7°	496.9
8°	485.2
9°	472.0
10°	458.2
11°	442.3
12°	425.3
13°	408.3
14°	389.8
15°	371.7
17.5°	324.5
20°	280.0
22.5°	238.6
25°	202.6
27.5°	169.7
30°	140.5
32.5°	113.5
35°	88.6
37.5°	67.9
40°	50.9
42.5°	37.1
45°	27.6
47.5°	20.7
50°	15.4
52.5°	12.2
55°	11.1
57.5°	9.5
60°	8.5
62.5°	6.9
65°	5.8
67.5°	5.3
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.7
80°	1.6
82.5°	1.1
85°	1.1
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)