

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: P1302260

Luminaire Tested: P3AS17R60W2N902765DE010 E3DLD1WH\_6500K

Issue Date: 1/30/2026

**Test Information**

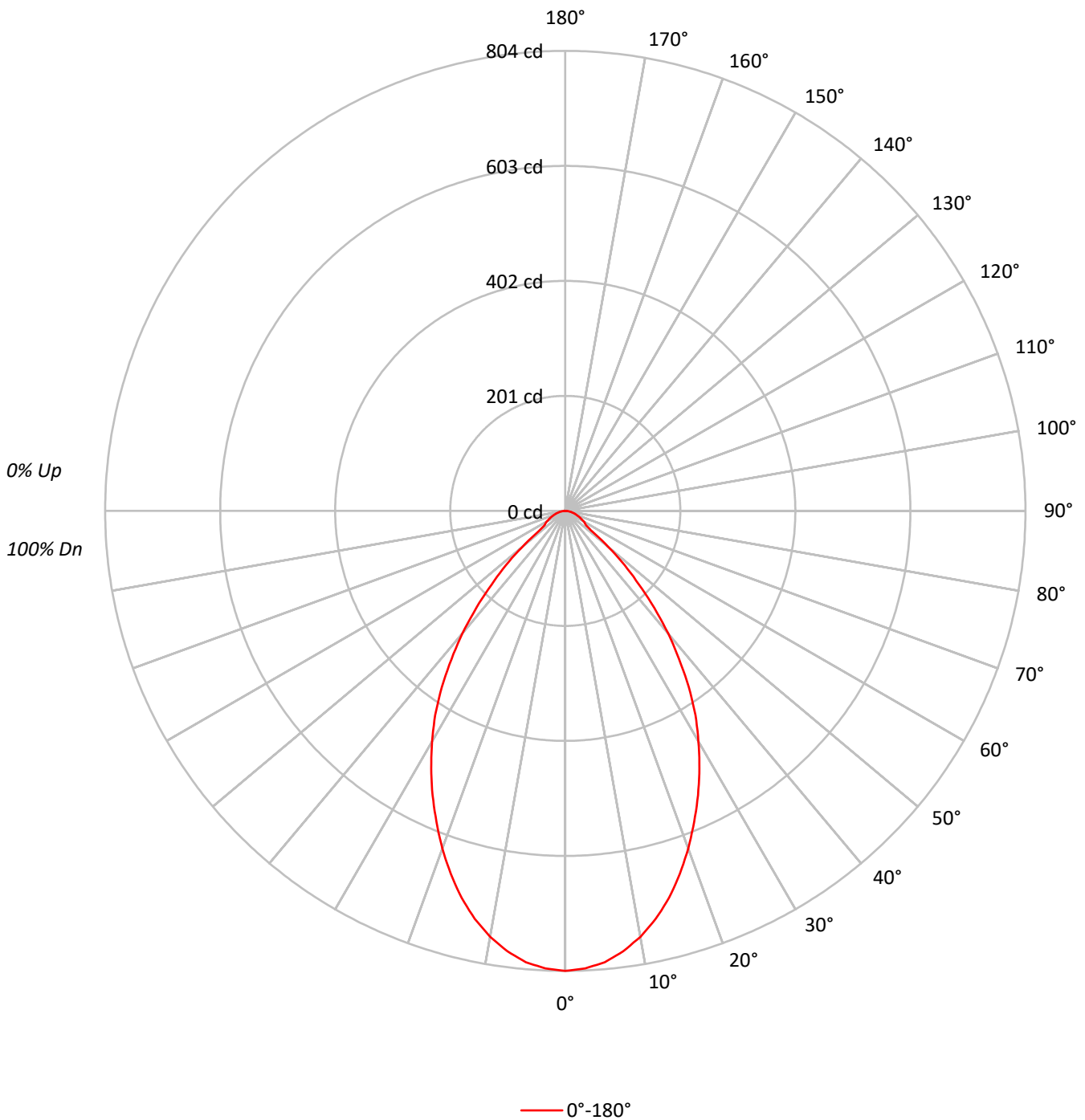
Test Method: LM-79-2019  
Report Number: P1302260  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902765DE010 E3DLD1WH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 993.0 lumens  
Efficiency: N/A  
Efficacy: 51.2 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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°	74.4	7.5
10°-20°	195.7	19.7
20°-30°	251.3	25.3
30°-40°	233.0	23.5
40°-50°	141.8	14.3
50°-60°	47.3	4.8
60°-70°	28.8	2.9
70°-80°	16.2	1.6
80°-90°	4.6	0.5
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°	521.4	52.5
0°-40°	754.3	76.0
0°-60°	943.4	95.0
0°-90°	993.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	993.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	804	
5°	792	74
15°	700	196
25°	548	251
35°	376	233
45°	182	142
55°	45	47
65°	29	29
75°	16	16
85°	4	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	803.9
2.5°	800.2
5°	791.8
7.5°	776.1
10°	755.7
12.5°	730.3
15°	700.2
17.5°	665.3
20°	627.9
22.5°	588.1
25°	548.4
27.5°	507.4
30°	465.2
32.5°	423.0
35°	376.0
37.5°	326.6
40°	279.6
42.5°	230.2
45°	182.0
47.5°	141.0
50°	98.8
52.5°	59.1
55°	44.6
57.5°	41.0
60°	37.4
62.5°	32.5
65°	28.9
67.5°	25.3
70°	21.7
72.5°	18.1
75°	15.7
77.5°	12.1
80°	9.6
82.5°	6.0
85°	3.6
87.5°	2.4
90°	0.0

(END OF REPORT)