

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: P1302041

Luminaire Tested: P3AS17R60W2N902750DE010 E3DL1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

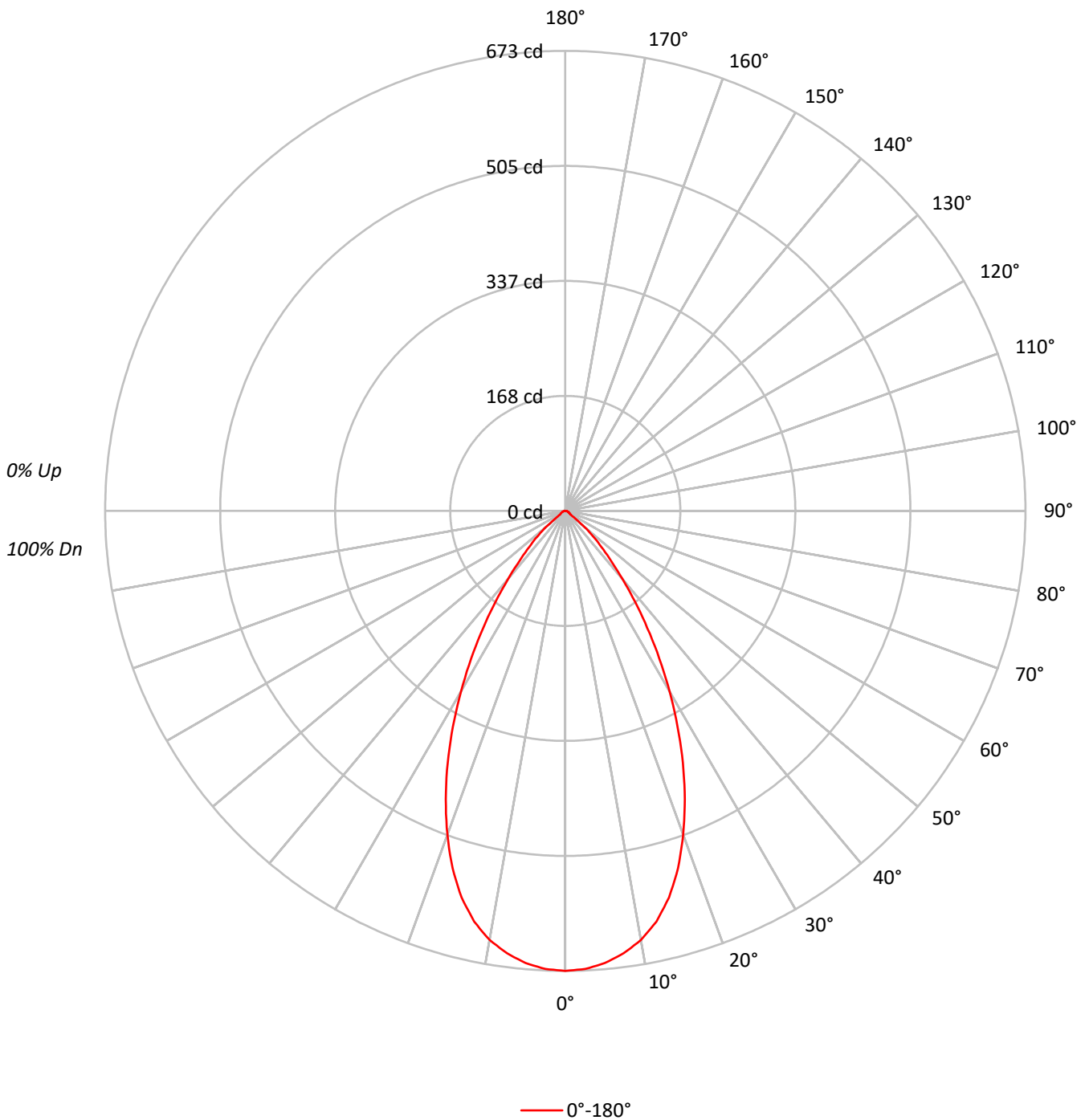
Test Method: LM-79-2019  
Report Number: P1302041  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R60W2N902750DE010 E3DL1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3500K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 625.0 lumens  
Efficiency: N/A  
Efficacy: 32.2 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
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°	62.5	10.0
10°-20°	162.5	26.0
20°-30°	185.2	29.6
30°-40°	131.3	21.0
40°-50°	59.6	9.5
50°-60°	12.6	2.0
60°-70°	6.1	1.0
70°-80°	3.8	0.6
80°-90°	1.3	0.2
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°	410.2	65.6
0°-40°	541.6	86.7
0°-60°	613.8	98.2
0°-90°	625.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	625.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	673	
5°	664	63
15°	586	163
25°	407	185
35°	209	131
45°	75	60
55°	10	13
65°	6	6
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	673.0
2.5°	670.7
5°	664.1
7.5°	652.8
10°	637.4
12.5°	615.4
15°	585.7
17.5°	548.3
20°	504.3
22.5°	456.8
25°	406.9
27.5°	355.8
30°	304.7
32.5°	256.0
35°	209.1
37.5°	167.5
40°	130.1
42.5°	98.6
45°	74.8
47.5°	55.8
50°	36.8
52.5°	17.2
55°	9.5
57.5°	8.3
60°	7.7
62.5°	7.1
65°	5.9
67.5°	5.3
70°	4.8
72.5°	4.2
75°	3.6
77.5°	3.0
80°	2.4
82.5°	1.8
85°	1.2
87.5°	0.6
90°	0.0

(END OF REPORT)