

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: P1299217

Luminaire Tested: P3AS17R15W2N902750DE010 E3DLP1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

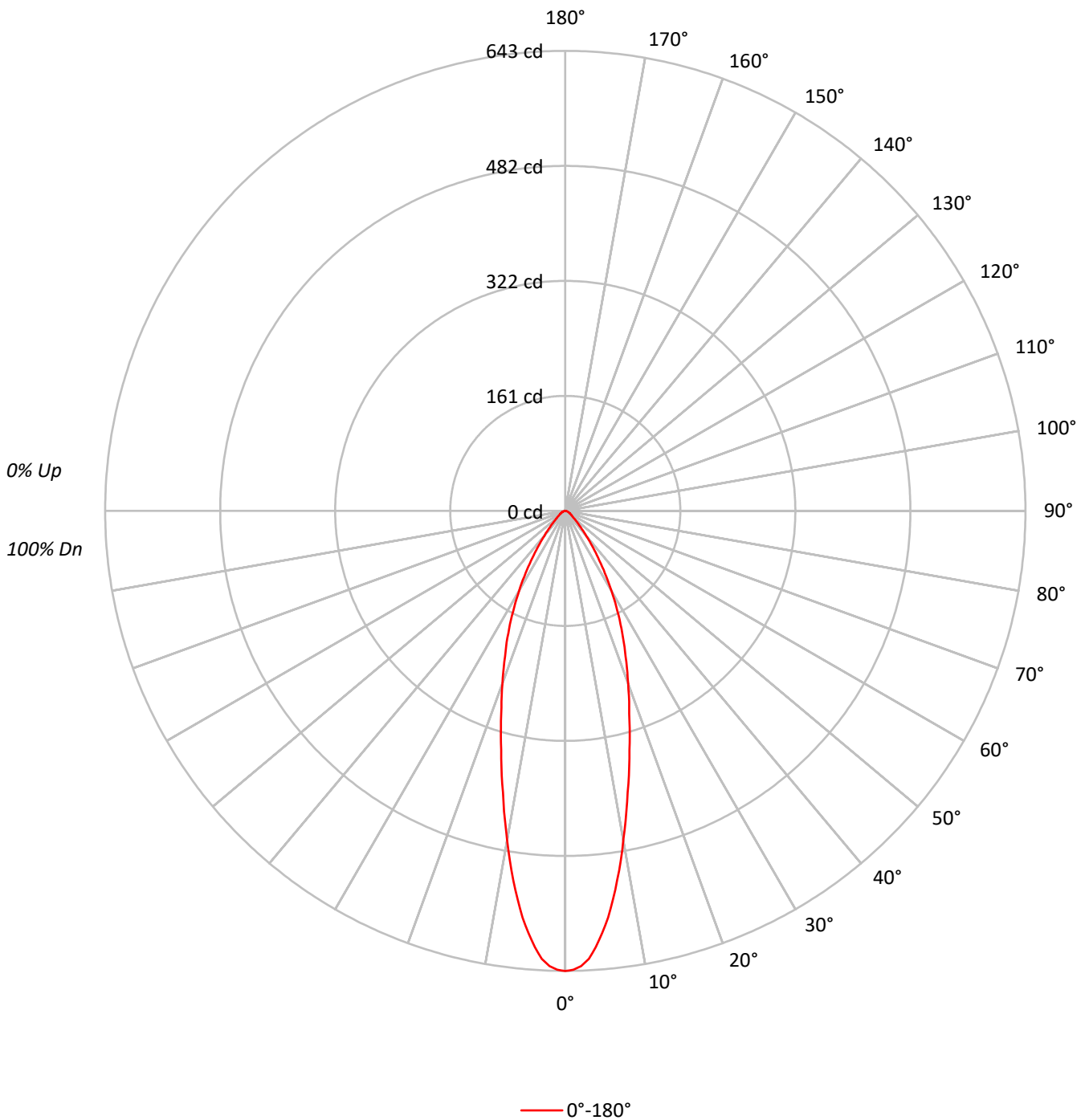
Test Method: LM-79-2019  
Report Number: P1299217  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R15W2N902750DE010 E3DLP1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R15 optic, 2700K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 327.0 lumens  
Efficiency: N/A  
Efficacy: 16.9 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	52.4	16.0
10°-20°	96.8	29.6
20°-30°	86.2	26.3
30°-40°	51.0	15.6
40°-50°	20.9	6.4
50°-60°	9.8	3.0
60°-70°	6.0	1.8
70°-80°	3.1	1.0
80°-90°	0.8	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°	235.4	72.0
0°-40°	286.4	87.6
0°-60°	317.1	97.0
0°-90°	327.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	327.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	643	
5°	592	52
15°	346	97
25°	188	86
35°	80	51
45°	26	21
55°	11	10
65°	6	6
75°	3	3
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	643.1
1°	641.5
2°	636.7
3°	627.1
4°	611.2
5°	592.1
6°	571.4
7°	546.9
8°	521.5
9°	495.4
10°	467.3
12.5°	403.0
15°	346.2
17.5°	297.4
20°	256.5
22.5°	220.4
25°	188.5
27.5°	157.7
30°	129.0
32.5°	103.0
35°	79.7
37.5°	61.1
40°	45.7
42.5°	34.0
45°	25.5
47.5°	19.6
50°	15.4
52.5°	12.7
55°	10.6
57.5°	9.0
60°	8.0
62.5°	6.9
65°	5.8
67.5°	5.3
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.1
80°	1.6
82.5°	1.1
85°	0.5
87.5°	0.5
90°	0.0

(END OF REPORT)