

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: P1294451

Luminaire Tested: P3AS09R60W2N902750DE010 E3DL1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

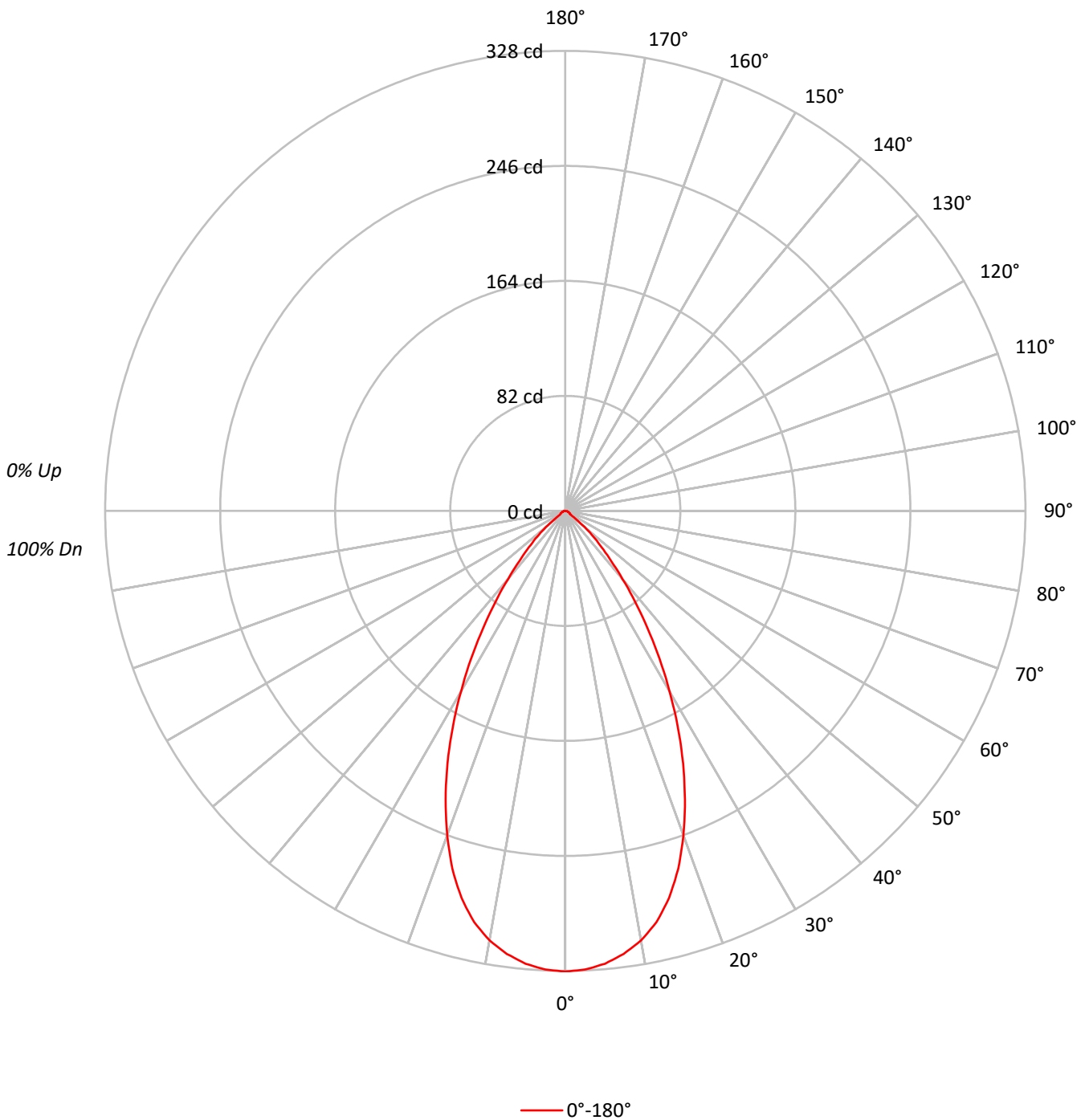
Test Method: LM-79-2019  
Report Number: P1294451  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3DL1GPH\_3500K  
Description: 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: 305.0 lumens  
Efficiency: N/A  
Efficacy: 33.9 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): 9  
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°	30.5	10.0
10°-20°	79.3	26.0
20°-30°	90.4	29.6
30°-40°	64.1	21.0
40°-50°	29.1	9.5
50°-60°	6.2	2.0
60°-70°	3.0	1.0
70°-80°	1.8	0.6
80°-90°	0.7	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°	200.2	65.6
0°-40°	264.3	86.7
0°-60°	299.5	98.2
0°-90°	305.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	305.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	328	
5°	324	31
15°	286	79
25°	199	90
35°	102	64
45°	36	29
55°	5	6
65°	3	3
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	328.4
2.5°	327.3
5°	324.1
7.5°	318.6
10°	311.0
12.5°	300.3
15°	285.8
17.5°	267.6
20°	246.1
22.5°	222.9
25°	198.6
27.5°	173.6
30°	148.7
32.5°	124.9
35°	102.0
37.5°	81.7
40°	63.5
42.5°	48.1
45°	36.5
47.5°	27.2
50°	18.0
52.5°	8.4
55°	4.6
57.5°	4.1
60°	3.8
62.5°	3.5
65°	2.9
67.5°	2.6
70°	2.3
72.5°	2.0
75°	1.7
77.5°	1.4
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)