

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: P1294512

Luminaire Tested: P3AS09R60W2N902750DE010 E3DLP1GPH\_4000K

Issue Date: 1/30/2026

**Test Information**

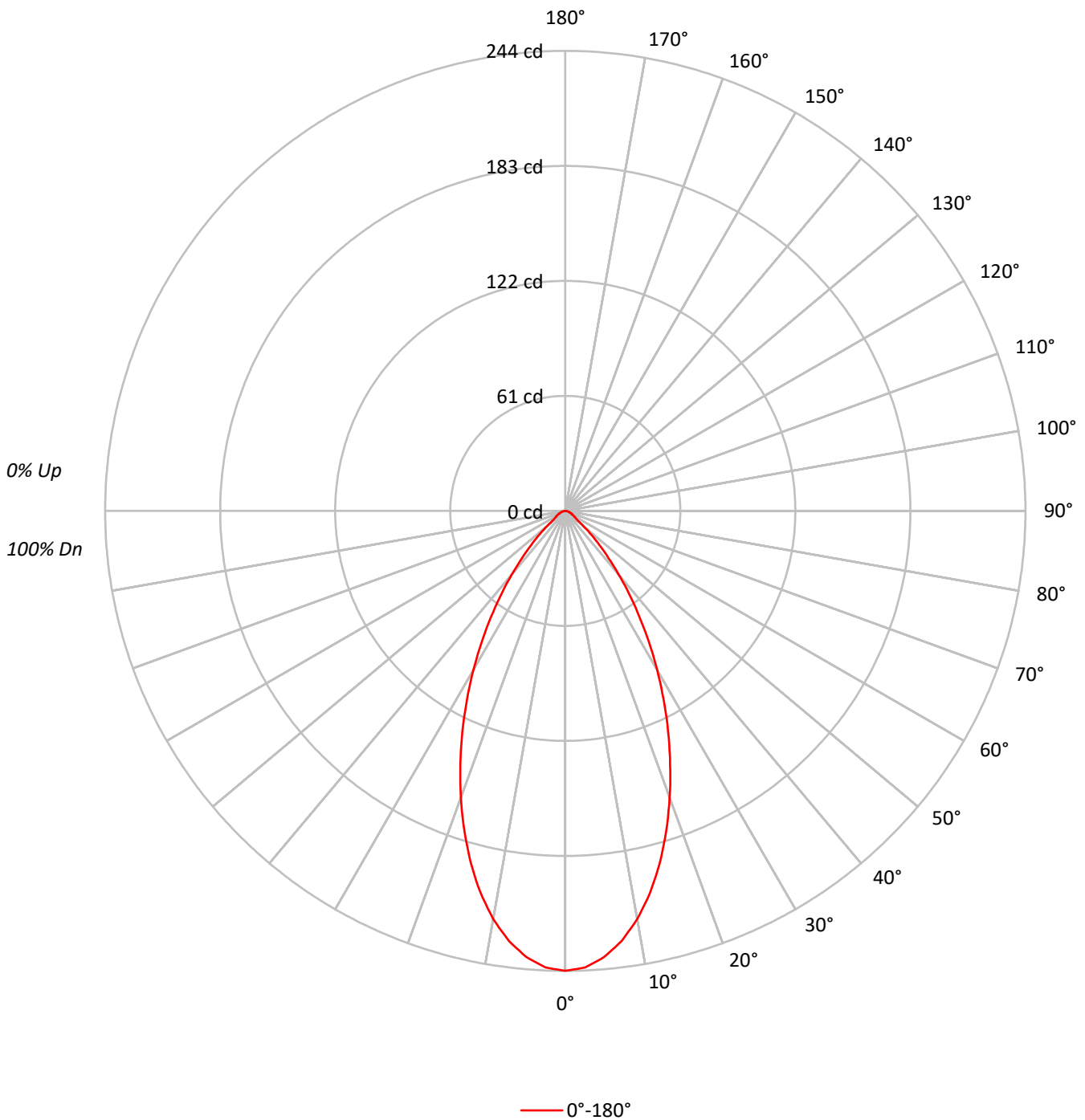
Test Method: LM-79-2019  
Report Number: P1294512  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R60W2N902750DE010 E3DLP1GPH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 4000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 211.0 lumens  
Efficiency: N/A  
Efficacy: 23.4 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	22.1	10.5
10°-20°	53.7	25.5
20°-30°	58.9	27.9
30°-40°	42.9	20.3
40°-50°	20.3	9.6
50°-60°	6.6	3.2
60°-70°	3.8	1.8
70°-80°	2.0	0.9
80°-90°	0.7	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°	134.7	63.9
0°-40°	177.7	84.2
0°-60°	204.6	97.0
0°-90°	211.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	211.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	244	
5°	238	22
15°	193	54
25°	129	59
35°	68	43
45°	26	20
55°	7	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	243.9
2.5°	242.4
5°	237.5
7.5°	229.9
10°	219.8
12.5°	207.6
15°	193.4
17.5°	178.0
20°	161.8
22.5°	145.3
25°	129.0
27.5°	112.8
30°	97.4
32.5°	82.6
35°	68.4
37.5°	55.7
40°	44.1
42.5°	33.9
45°	25.5
47.5°	18.6
50°	12.8
52.5°	8.4
55°	6.7
57.5°	5.8
60°	5.2
62.5°	4.3
65°	3.8
67.5°	3.2
70°	2.6
72.5°	2.3
75°	2.0
77.5°	1.4
80°	1.2
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)