

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: P1295092

Luminaire Tested: P3AS09R70W2N902750DE010 E3DL1H\_2700K

Issue Date: 1/30/2026

**Test Information**

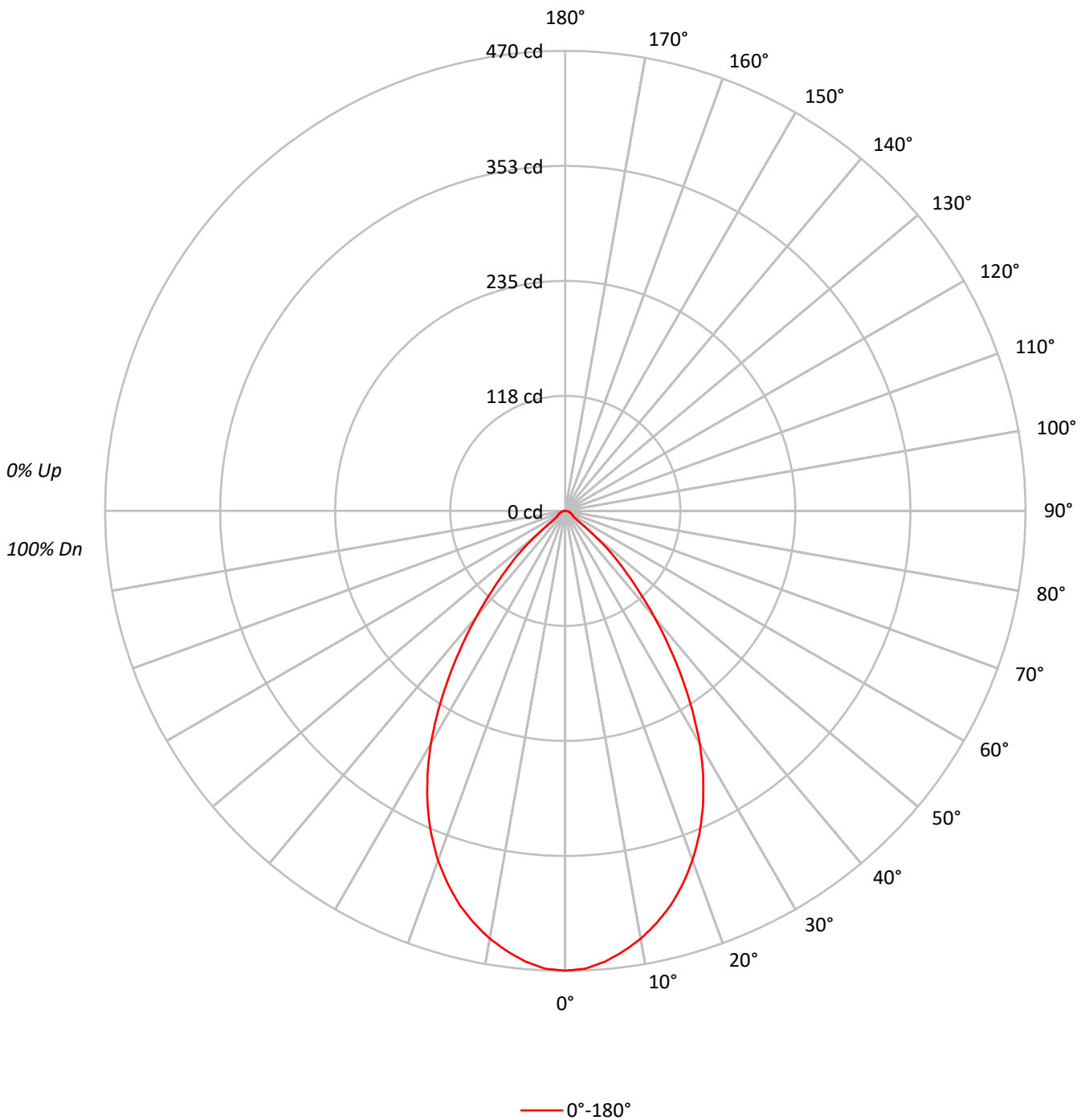
Test Method: LM-79-2019  
Report Number: P1295092  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R70W2N902750DE010 E3DL1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 532.0 lumens  
Efficiency: N/A  
Efficacy: 59.1 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
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

TEST NUMBER: P1295092  
CATALOG NUMBER: P3AS09R70W2N902750DE010 E3DL1H\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1295092

CATALOG NUMBER: P3AS09R70W2N902750DE010 E3DL1H\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	43.5	8.2
10°-20°	116.7	21.9
20°-30°	151.6	28.5
30°-40°	128.7	24.2
40°-50°	66.3	12.5
50°-60°	12.8	2.4
60°-70°	6.9	1.3
70°-80°	4.3	0.8
80°-90°	1.2	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°	311.8	58.6
0°-40°	440.5	82.8
0°-60°	519.6	97.7
0°-90°	532.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	532.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	470	
5°	462	44
15°	417	117
25°	333	152
35°	207	129
45°	86	66
55°	10	13
65°	7	7
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1295092  
CATALOG NUMBER: P3AS09R70W2N902750DE010 E3DL1H\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	469.7
2.5°	468.1
5°	462.3
7.5°	453.8
10°	443.8
12.5°	431.1
15°	416.8
17.5°	399.4
20°	379.9
22.5°	357.7
25°	332.8
27.5°	304.8
30°	274.7
32.5°	241.4
35°	207.1
37.5°	173.3
40°	141.1
42.5°	110.9
45°	85.6
47.5°	62.9
50°	36.5
52.5°	15.8
55°	10.0
57.5°	9.5
60°	8.5
62.5°	7.9
65°	6.9
67.5°	6.3
70°	5.3
72.5°	4.8
75°	4.2
77.5°	3.2
80°	2.6
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)