

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: P1292594

Luminaire Tested: P3A09R30W2N902750DE010 E3DLD1H\_3500K

Issue Date: 1/30/2026

**Test Information**

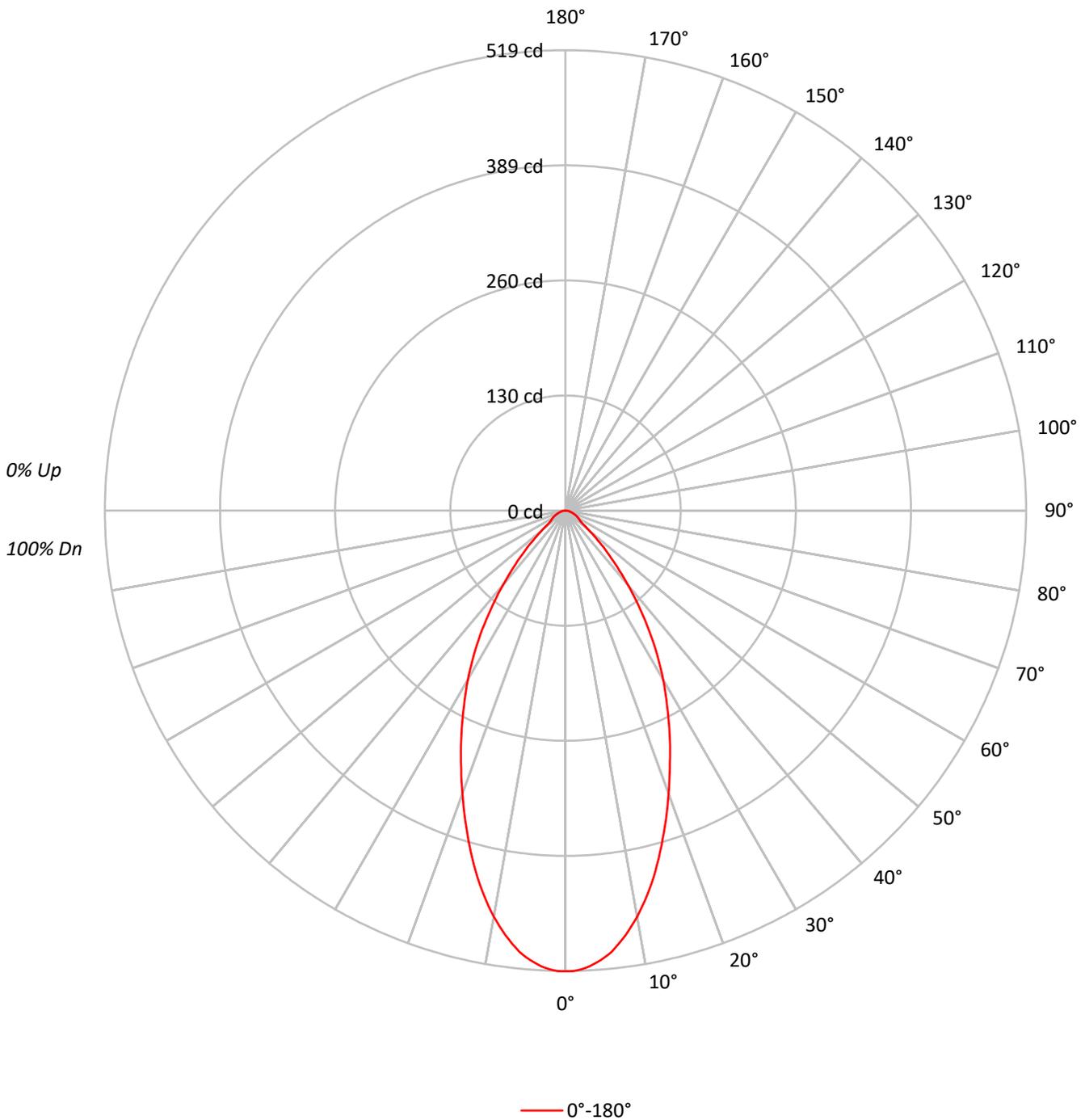
Test Method: LM-79-2019  
Report Number: P1292594  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-14)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A09R30W2N902750DE010 E3DLD1H\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 3500K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 482.0 lumens  
Efficiency: N/A  
Efficacy: 53.6 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
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: P1292594  
CATALOG NUMBER: P3A09R30W2N902750DE010 E3DLD1H\_3500K

### Luminous Intensity Polar Plot







TEST NUMBER: P1292594

CATALOG NUMBER: P3A09R30W2N902750DE010 E3DLD1H\_3500K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	46.9	9.7
10°-20°	112.8	23.4
20°-30°	127.1	26.4
30°-40°	101.5	21.1
40°-50°	52.2	10.8
50°-60°	19.6	4.1
60°-70°	12.9	2.7
70°-80°	6.9	1.4
80°-90°	2.0	0.4
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°	286.9	59.5
0°-40°	388.3	80.6
0°-60°	460.1	95.5
0°-90°	482.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	482.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	519	
5°	506	47
15°	406	113
25°	277	127
35°	163	101
45°	66	52
55°	20	20
65°	13	13
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1292594  
CATALOG NUMBER: P3A09R30W2N902750DE010 E3DLD1H\_3500K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	519.3
1°	519.3
2°	517.5
3°	514.6
4°	510.4
5°	505.7
6°	499.8
7°	492.1
8°	483.8
9°	474.4
10°	464.9
11°	454.2
12°	443.0
13°	431.2
14°	418.8
15°	405.7
17.5°	372.6
20°	339.5
22.5°	307.6
25°	277.4
27.5°	247.8
30°	220.0
32.5°	191.6
35°	163.2
37.5°	135.4
40°	109.4
42.5°	86.4
45°	66.2
47.5°	49.1
50°	34.3
52.5°	24.2
55°	20.1
57.5°	18.3
60°	16.6
62.5°	14.8
65°	13.0
67.5°	11.2
70°	9.5
72.5°	7.7
75°	6.5
77.5°	5.3
80°	4.1
82.5°	3.0
85°	1.8
87.5°	0.6



TEST NUMBER: P1292594  
CATALOG NUMBER: P3A09R30W2N902750DE010 E3DLD1H\_3500K

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)