

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: P1297317

Luminaire Tested: P3AS13R45W2N902750DE010 E3DL1H\_3000K

Issue Date: 1/30/2026

**Test Information**

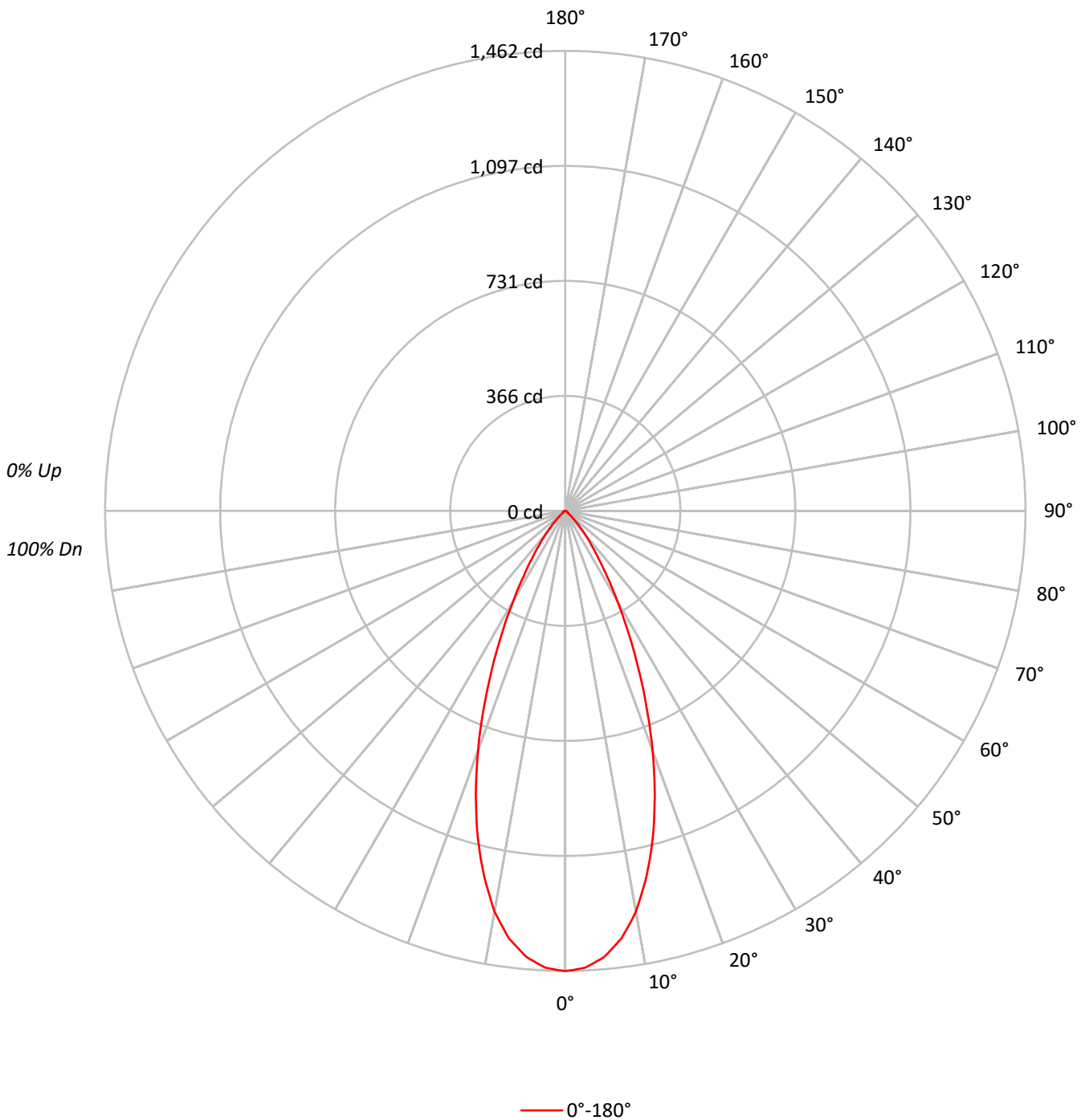
Test Method: LM-79-2019  
Report Number: P1297317  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R45W2N902750DE010 E3DL1H\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 854.0 lumens  
Efficiency: N/A  
Efficacy: 69.4 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
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: P1297317  
CATALOG NUMBER: P3AS13R45W2N902750DE010 E3DL1H\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1297317

CATALOG NUMBER: P3AS13R45W2N902750DE010 E3DL1H\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	131.7	15.4
10°-20°	295.1	34.6
20°-30°	250.6	29.3
30°-40°	119.5	14.0
40°-50°	36.0	4.2
50°-60°	9.1	1.1
60°-70°	6.8	0.8
70°-80°	4.0	0.5
80°-90°	1.2	0.1
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°	677.4	79.3
0°-40°	796.9	93.3
0°-60°	842.0	98.6
0°-90°	854.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	854.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1462	
5°	1423	132
15°	1075	295
25°	547	251
35°	183	120
45°	44	36
55°	10	9
65°	7	7
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1297317  
CATALOG NUMBER: P3AS13R45W2N902750DE010 E3DL1H\_3000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1462.5
2.5°	1453.4
5°	1422.8
7.5°	1370.1
10°	1293.0
12.5°	1190.7
15°	1074.6
17.5°	945.5
20°	811.1
22.5°	674.4
25°	546.8
27.5°	430.7
30°	329.2
32.5°	247.4
35°	183.3
37.5°	135.2
40°	97.0
42.5°	67.2
45°	43.5
47.5°	24.4
50°	13.7
52.5°	10.7
55°	9.9
57.5°	9.2
60°	8.4
62.5°	7.6
65°	6.9
67.5°	6.1
70°	5.3
72.5°	4.6
75°	3.8
77.5°	3.1
80°	2.3
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)