

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: P1297949

Luminaire Tested: P3AS13R55W2N902750DE010 E3DL1WH\_5000K

Issue Date: 1/30/2026

**Test Information**

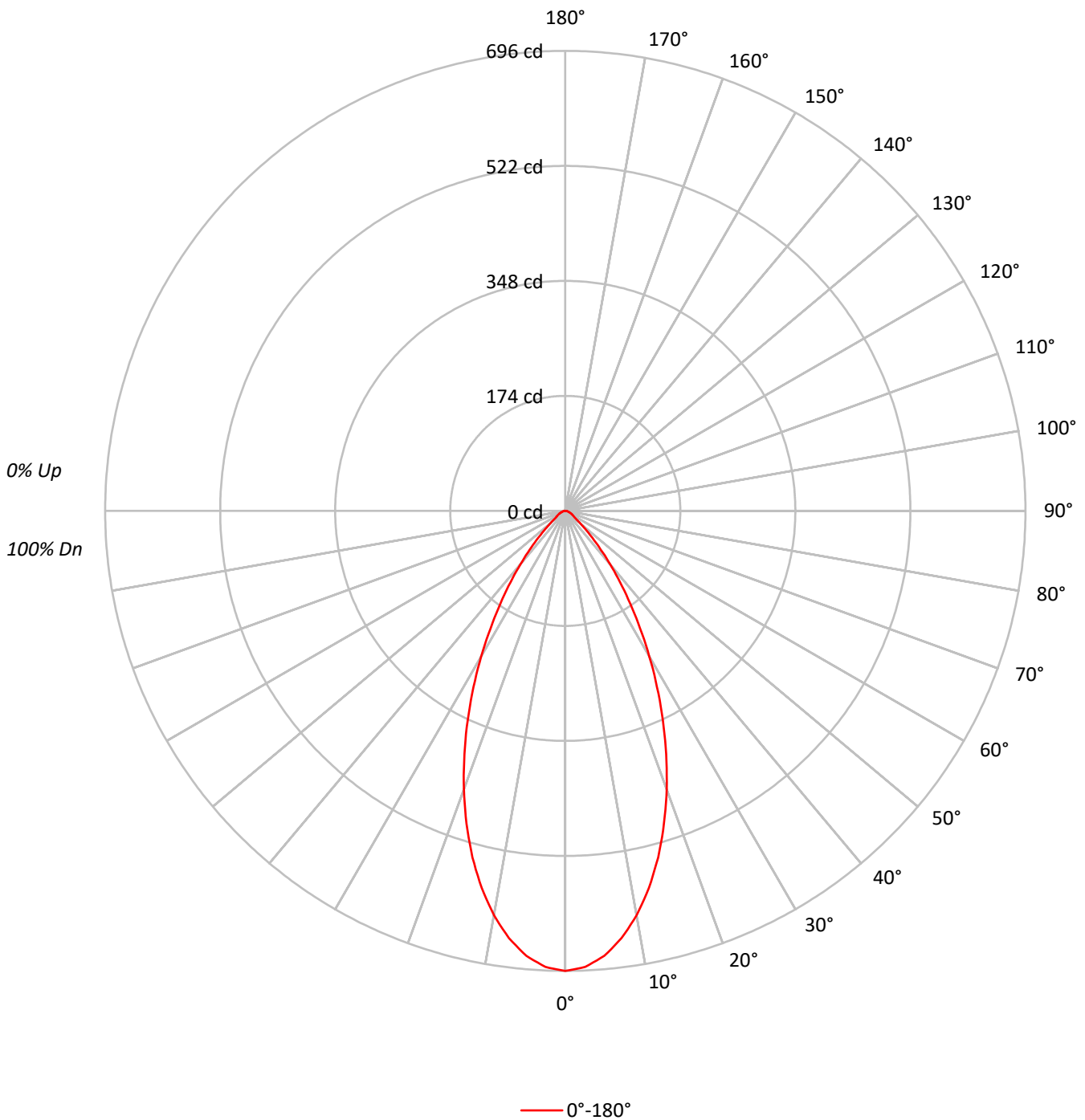
Test Method: LM-79-2019  
Report Number: P1297949  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R55W2N902750DE010 E3DL1WH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 5000K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 561.0 lumens  
Efficiency: N/A  
Efficacy: 45.6 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
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: P1297949  
CATALOG NUMBER: P3AS13R55W2N902750DE010 E3DL1WH\_5000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1297949

CATALOG NUMBER: P3AS13R55W2N902750DE010 E3DL1WH\_5000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	62.8	11.2
10°-20°	150.4	26.8
20°-30°	159.3	28.4
30°-40°	107.6	19.2
40°-50°	47.2	8.4
50°-60°	16.9	3.0
60°-70°	9.9	1.8
70°-80°	5.2	0.9
80°-90°	1.7	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°	372.5	66.4
0°-40°	480.1	85.6
0°-60°	544.2	97.0
0°-90°	561.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	561.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	696	
5°	676	63
15°	543	150
25°	349	159
35°	171	108
45°	58	47
55°	17	17
65°	10	10
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1297949  
CATALOG NUMBER: P3AS13R55W2N902750DE010 E3DL1WH\_5000K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	696.0
2.5°	690.6
5°	675.9
7.5°	652.0
10°	621.2
12.5°	584.2
15°	542.6
17.5°	496.3
20°	448.6
22.5°	398.5
25°	349.1
27.5°	300.6
30°	254.3
32.5°	210.4
35°	171.1
37.5°	135.6
40°	105.6
42.5°	79.4
45°	57.8
47.5°	42.4
50°	30.8
52.5°	21.6
55°	17.0
57.5°	15.4
60°	13.1
62.5°	11.6
65°	10.0
67.5°	8.5
70°	6.9
72.5°	6.2
75°	4.6
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)