

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: P1298001

Luminaire Tested: P3AS13R55W2N902750DE010 E3DLP1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

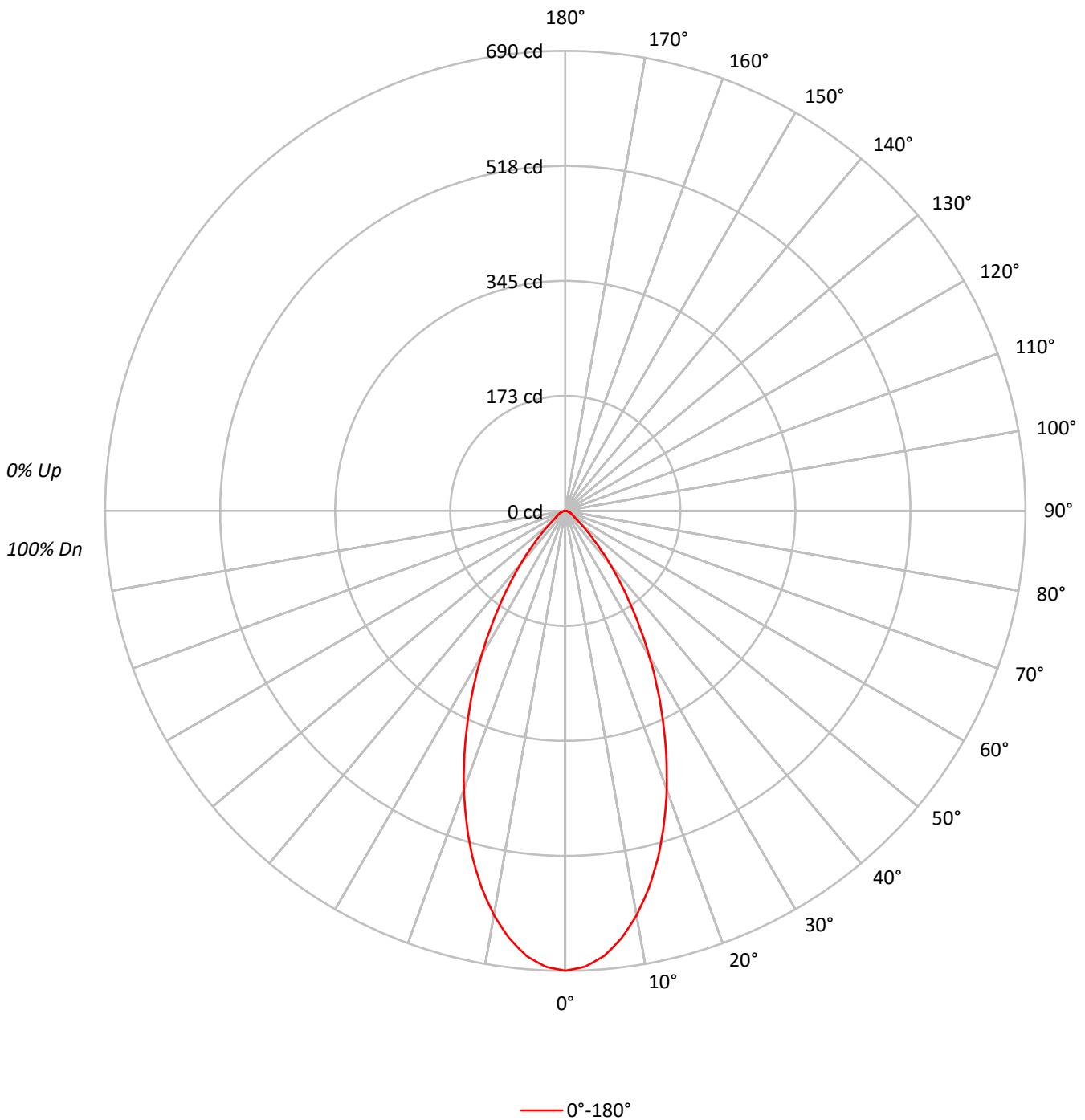
Test Method: LM-79-2019  
Report Number: P1298001  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R55W2N902750DE010 E3DLP1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 556.0 lumens  
Efficiency: N/A  
Efficacy: 45.2 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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	62.2	11.2
10°-20°	149.1	26.8
20°-30°	157.9	28.4
30°-40°	106.7	19.2
40°-50°	46.8	8.4
50°-60°	16.8	3.0
60°-70°	9.8	1.8
70°-80°	5.1	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°	369.2	66.4
0°-40°	475.9	85.6
0°-60°	539.4	97.0
0°-90°	556.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	556.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	690	
5°	670	62
15°	538	149
25°	346	158
35°	170	107
45°	57	47
55°	17	17
65°	10	10
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	689.8
2.5°	684.4
5°	669.9
7.5°	646.2
10°	615.7
12.5°	579.0
15°	537.7
17.5°	491.9
20°	444.6
22.5°	394.9
25°	346.0
27.5°	297.9
30°	252.1
32.5°	208.5
35°	169.6
37.5°	134.4
40°	104.6
42.5°	78.7
45°	57.3
47.5°	42.0
50°	30.6
52.5°	21.4
55°	16.8
57.5°	15.3
60°	13.0
62.5°	11.5
65°	9.9
67.5°	8.4
70°	6.9
72.5°	6.1
75°	4.6
77.5°	3.8
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)