

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: P1301795

Luminaire Tested: P3AS17R55W2N902750DE010 E3DLP1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

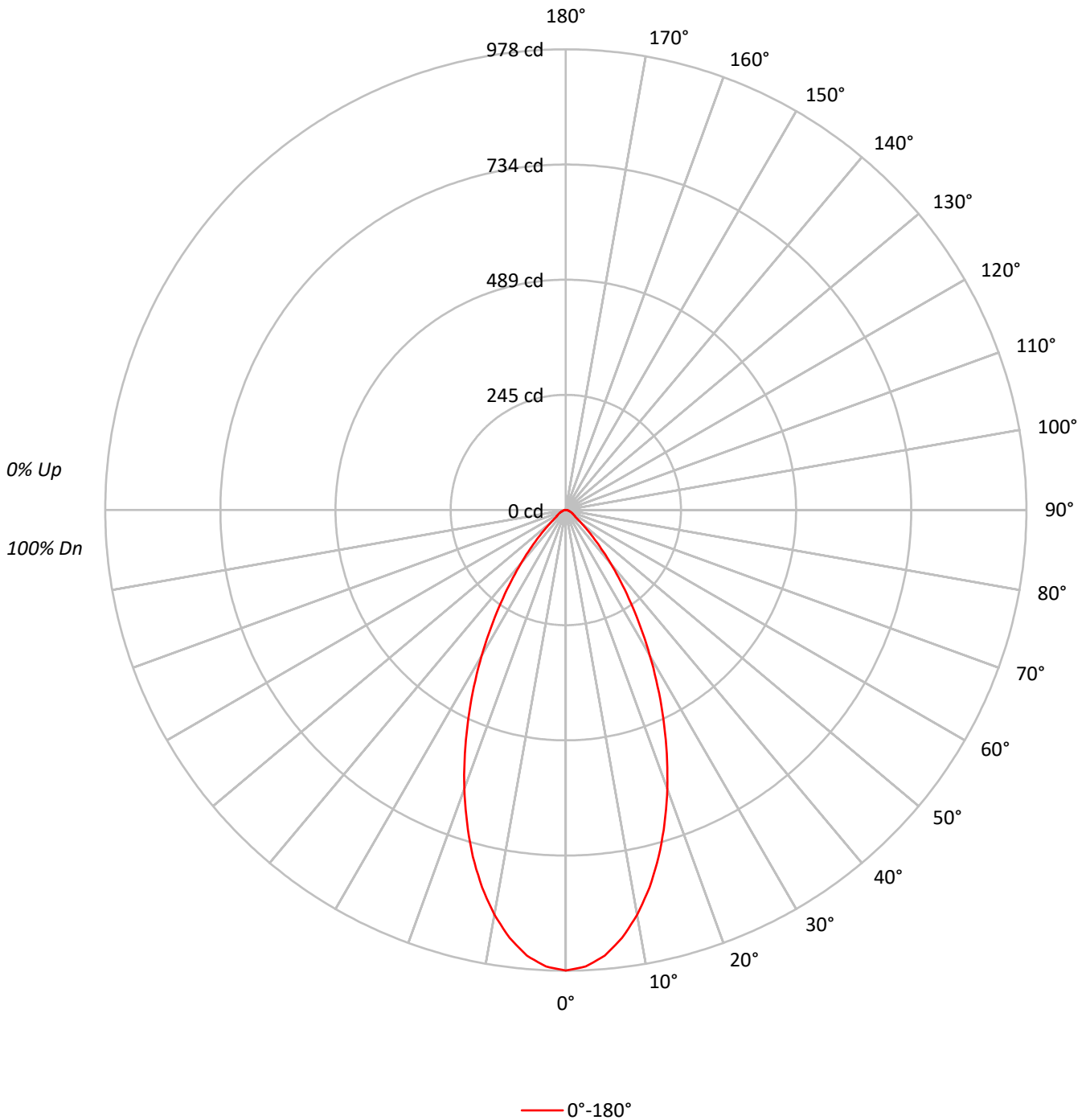
Test Method: LM-79-2019  
Report Number: P1301795  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R55W2N902750DE010 E3DLP1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 2700K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 788.0 lumens  
Efficiency: N/A  
Efficacy: 40.6 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): 19.4  
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°	88.2	11.2
10°-20°	211.3	26.8
20°-30°	223.8	28.4
30°-40°	151.2	19.2
40°-50°	66.3	8.4
50°-60°	23.7	3.0
60°-70°	13.9	1.8
70°-80°	7.3	0.9
80°-90°	2.4	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°	523.2	66.4
0°-40°	674.4	85.6
0°-60°	764.4	97.0
0°-90°	788.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	788.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	978	
5°	949	88
15°	762	211
25°	490	224
35°	240	151
45°	81	66
55°	24	24
65°	14	14
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	977.6
2.5°	970.0
5°	949.4
7.5°	915.9
10°	872.6
12.5°	820.6
15°	762.1
17.5°	697.2
20°	630.1
22.5°	559.7
25°	490.4
27.5°	422.2
30°	357.2
32.5°	295.5
35°	240.3
37.5°	190.5
40°	148.3
42.5°	111.5
45°	81.2
47.5°	59.5
50°	43.3
52.5°	30.3
55°	23.8
57.5°	21.7
60°	18.4
62.5°	16.2
65°	14.1
67.5°	11.9
70°	9.7
72.5°	8.7
75°	6.5
77.5°	5.4
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)