

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: P1298209

Luminaire Tested: P3AS13R60W2N902750DE010 E3CD1MMS\_2700K

Issue Date: 1/30/2026

**Test Information**

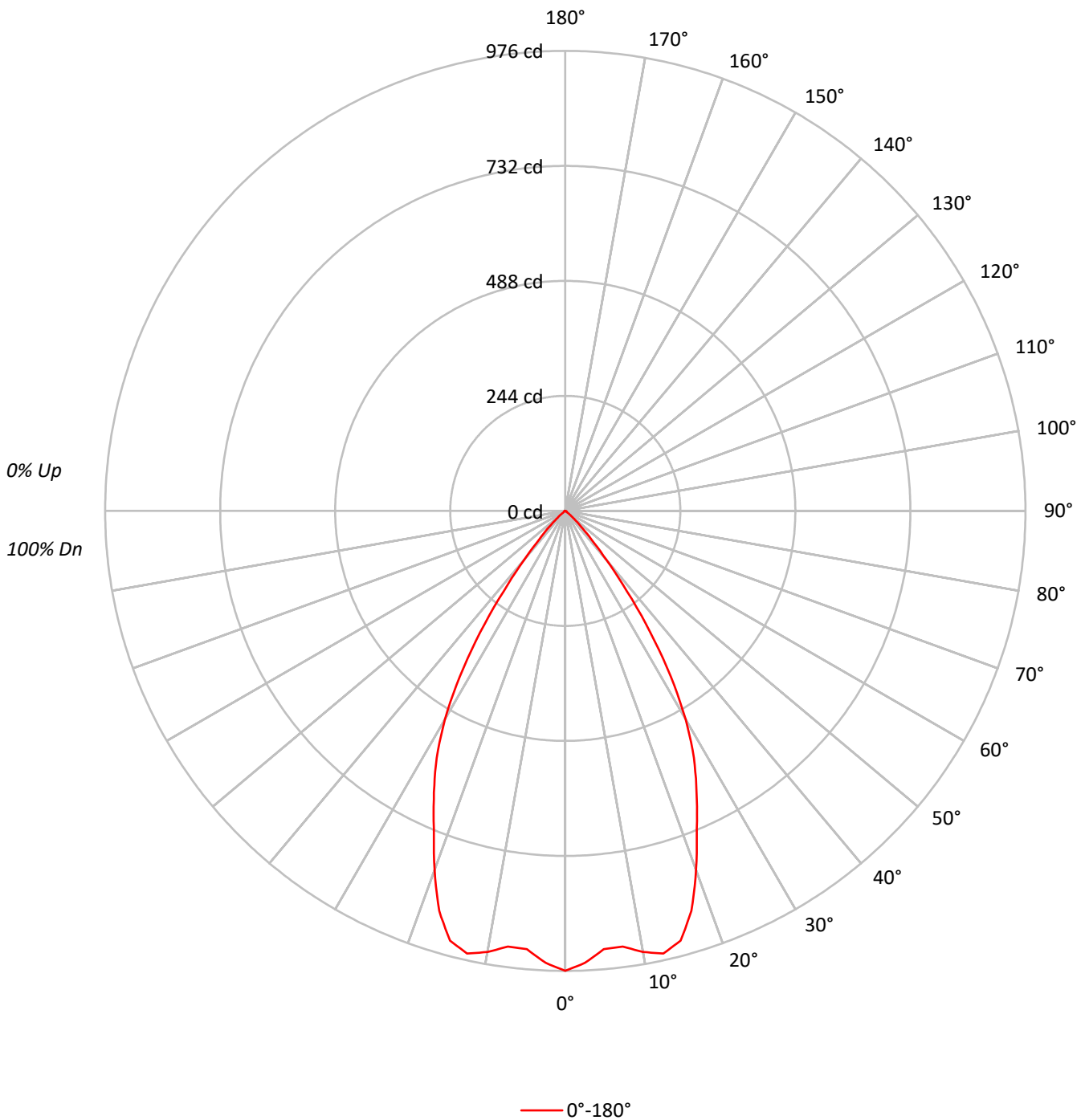
Test Method: LM-79-2019  
Report Number: P1298209  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60W2N902750DE010 E3CD1MMS\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,  
E3CD1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 896.1 lumens  
Efficiency: N/A  
Efficacy: 72.8 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91  
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°	89.8	10.0
10°-20°	258.5	28.8
20°-30°	301.5	33.6
30°-40°	194.5	21.7
40°-50°	43.6	4.9
50°-60°	4.4	0.5
60°-70°	2.1	0.2
70°-80°	1.2	0.1
80°-90°	0.5	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°	649.8	72.5
0°-40°	844.3	94.2
0°-60°	892.3	99.6
0°-90°	896.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	896.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	976	
5°	934	90
15°	944	258
25°	659	301
35°	315	195
45°	48	44
55°	4	4
65°	2	2
75°	1	1
85°	1	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	975.7
2.5°	959.8
5°	933.5
7.5°	932.1
10°	950.1
12.5°	961.9
15°	943.9
17.5°	889.8
20°	810.8
22.5°	728.3
25°	659.0
27.5°	591.1
30°	510.7
32.5°	416.5
35°	314.6
37.5°	214.8
40°	135.1
42.5°	81.1
45°	47.8
47.5°	27.7
50°	14.6
52.5°	4.9
55°	3.5
57.5°	2.8
60°	2.8
62.5°	2.1
65°	2.1
67.5°	2.1
70°	1.4
72.5°	1.4
75°	1.4
77.5°	0.7
80°	0.7
82.5°	0.7
85°	0.7
87.5°	0.0
90°	0.0

(END OF REPORT)