

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: P1296322

Luminaire Tested: P3AS13R30W2N902750DE010 E3CD1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

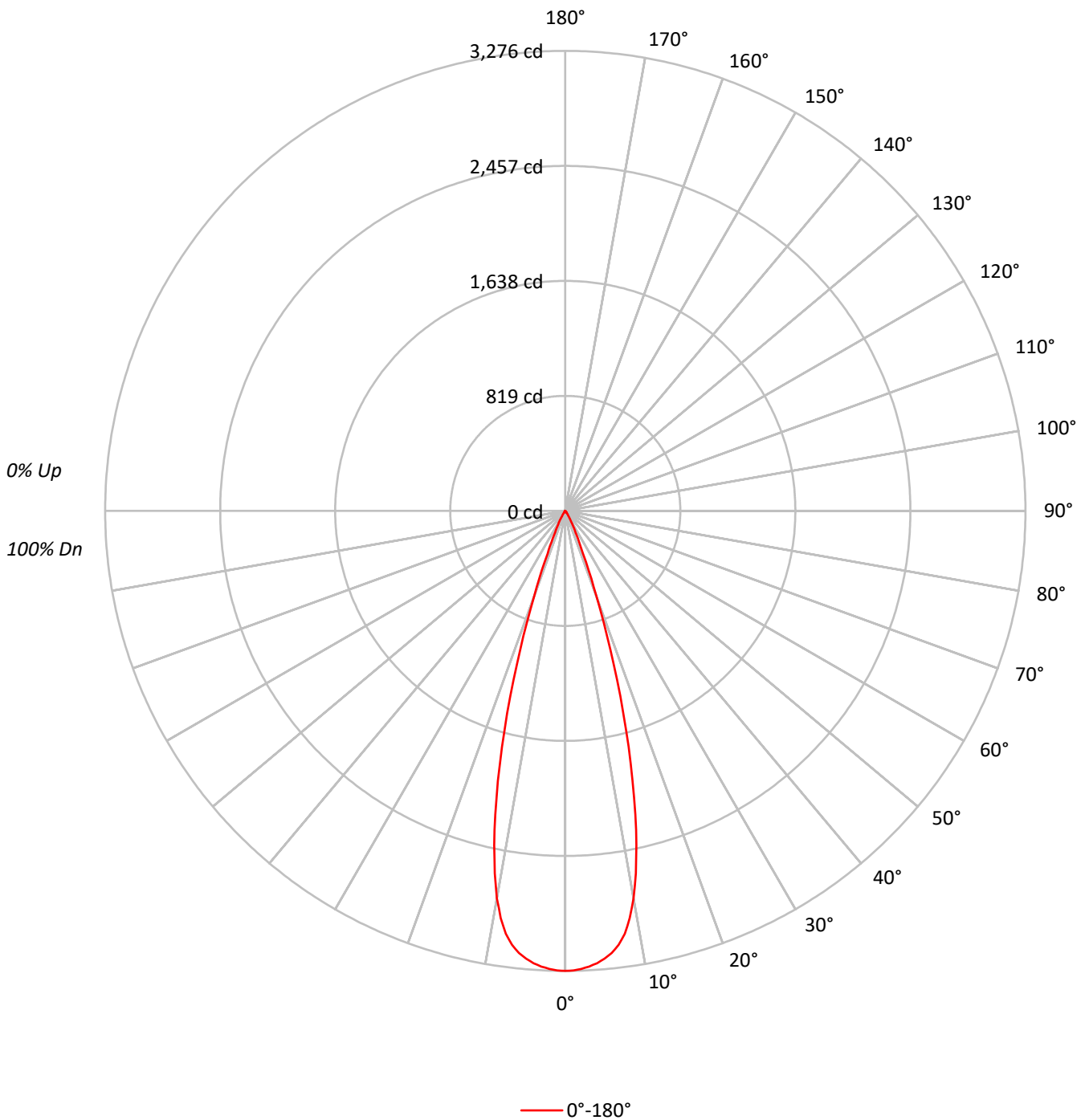
Test Method: LM-79-2019  
Report Number: P1296322  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R30W2N902750DE010 E3CD1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,  
E3CD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 882.0 lumens  
Efficiency: N/A  
Efficacy: 71.7 lumens/watt  
Spacing Criteria (0/90/45): 0.53 / 0.53 / 0.47  
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°	294.3	33.4
10°-20°	458.6	52.0
20°-30°	106.5	12.1
30°-40°	16.5	1.9
40°-50°	2.8	0.3
50°-60°	1.3	0.2
60°-70°	1.1	0.1
70°-80°	0.7	0.1
80°-90°	0.1	0.0
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°	859.4	97.4
0°-40°	875.9	99.3
0°-60°	880.1	99.8
0°-90°	882.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	882.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	3276	
5°	3201	294
15°	1741	459
25°	184	107
35°	20	17
45°	3	3
55°	1	1
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	3275.5
1°	3273.4
2°	3264.4
3°	3249.1
4°	3229.7
5°	3201.3
6°	3166.0
7°	3113.3
8°	3041.3
9°	2935.3
10°	2801.6
11°	2629.1
12°	2434.4
13°	2218.3
14°	1980.7
15°	1741.0
17.5°	1138.9
20°	642.9
22.5°	328.4
25°	183.6
27.5°	112.9
30°	69.3
32.5°	37.4
35°	20.1
37.5°	13.2
40°	8.3
42.5°	4.8
45°	2.8
47.5°	2.1
50°	2.1
52.5°	1.4
55°	1.4
57.5°	1.4
60°	1.4
62.5°	1.4
65°	1.4
67.5°	0.7
70°	0.7
72.5°	0.7
75°	0.7
77.5°	0.7
80°	0.7
82.5°	0.0
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)