

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: P1297070

Luminaire Tested: P3AS13R40W2N902750DE010 E3DLD1WMH\_4000K

Issue Date: 1/30/2026

**Test Information**

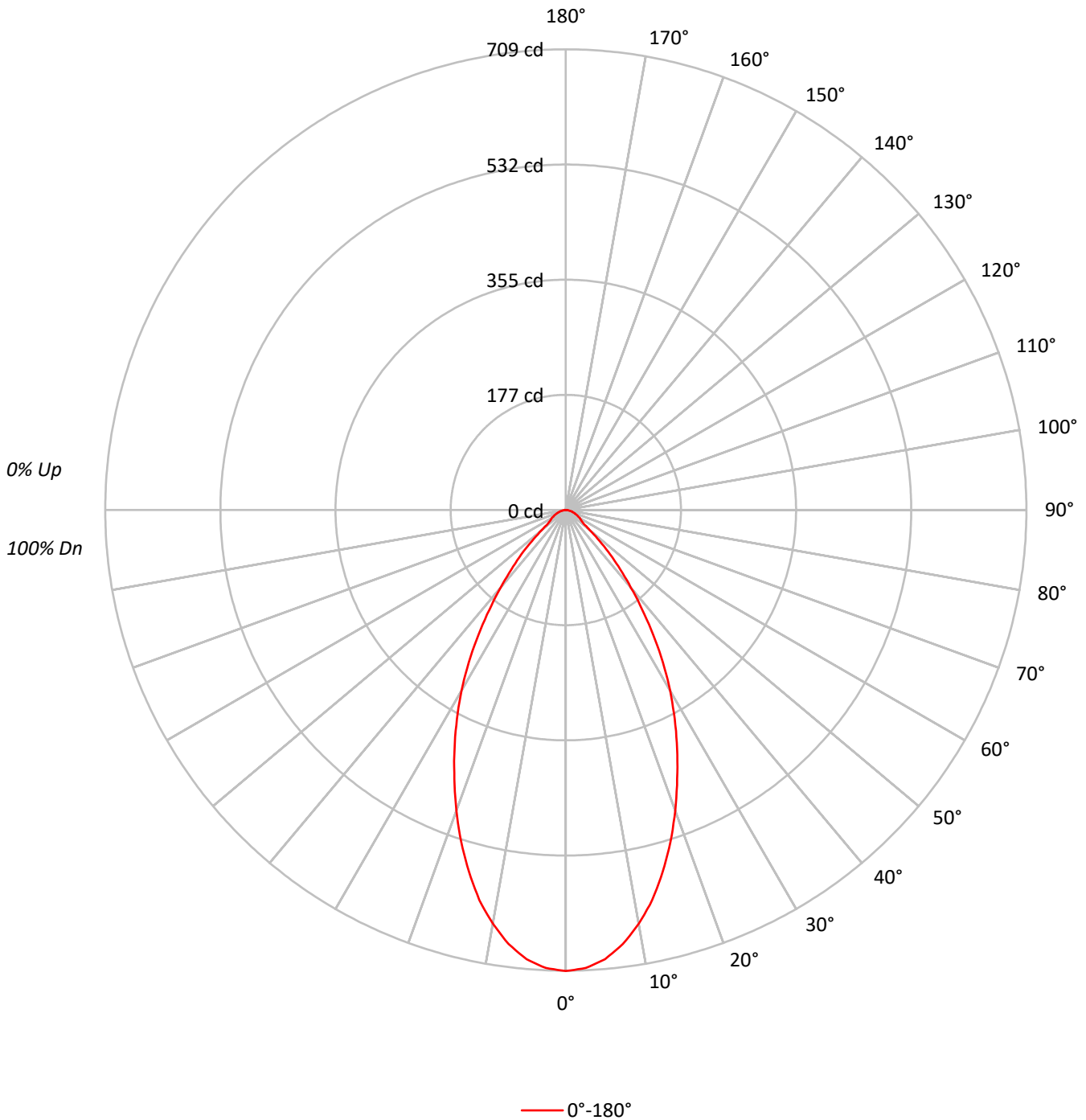
Test Method: LM-79-2019  
Report Number: P1297070  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R40W2N902750DE010 E3DLD1WMH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 693.0 lumens  
Efficiency: N/A  
Efficacy: 56.3 lumens/watt  
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.88  
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°	64.7	9.3
10°-20°	160.5	23.2
20°-30°	185.5	26.8
30°-40°	146.2	21.1
40°-50°	75.1	10.8
50°-60°	28.7	4.1
60°-70°	19.0	2.7
70°-80°	10.3	1.5
80°-90°	3.1	0.4
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°	410.7	59.3
0°-40°	556.9	80.4
0°-60°	660.6	95.3
0°-90°	693.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	693.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	709	
5°	694	65
15°	576	160
25°	406	186
35°	234	146
45°	97	75
55°	30	29
65°	19	19
75°	10	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	709.4
2.5°	705.6
5°	693.9
7.5°	673.8
10°	646.6
12.5°	614.8
15°	576.1
17.5°	535.8
20°	492.3
22.5°	448.1
25°	405.5
27.5°	362.9
30°	321.0
32.5°	278.3
35°	234.2
37.5°	193.1
40°	155.8
42.5°	124.1
45°	96.9
47.5°	70.6
50°	48.1
52.5°	34.9
55°	30.2
57.5°	27.1
60°	24.8
62.5°	21.7
65°	19.4
67.5°	16.3
70°	14.0
72.5°	11.6
75°	10.1
77.5°	7.8
80°	5.4
82.5°	4.7
85°	2.3
87.5°	1.6
90°	0.0

(END OF REPORT)