

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: P1298884

Luminaire Tested: P3AS13R70W2N902750DE010 E3DL1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

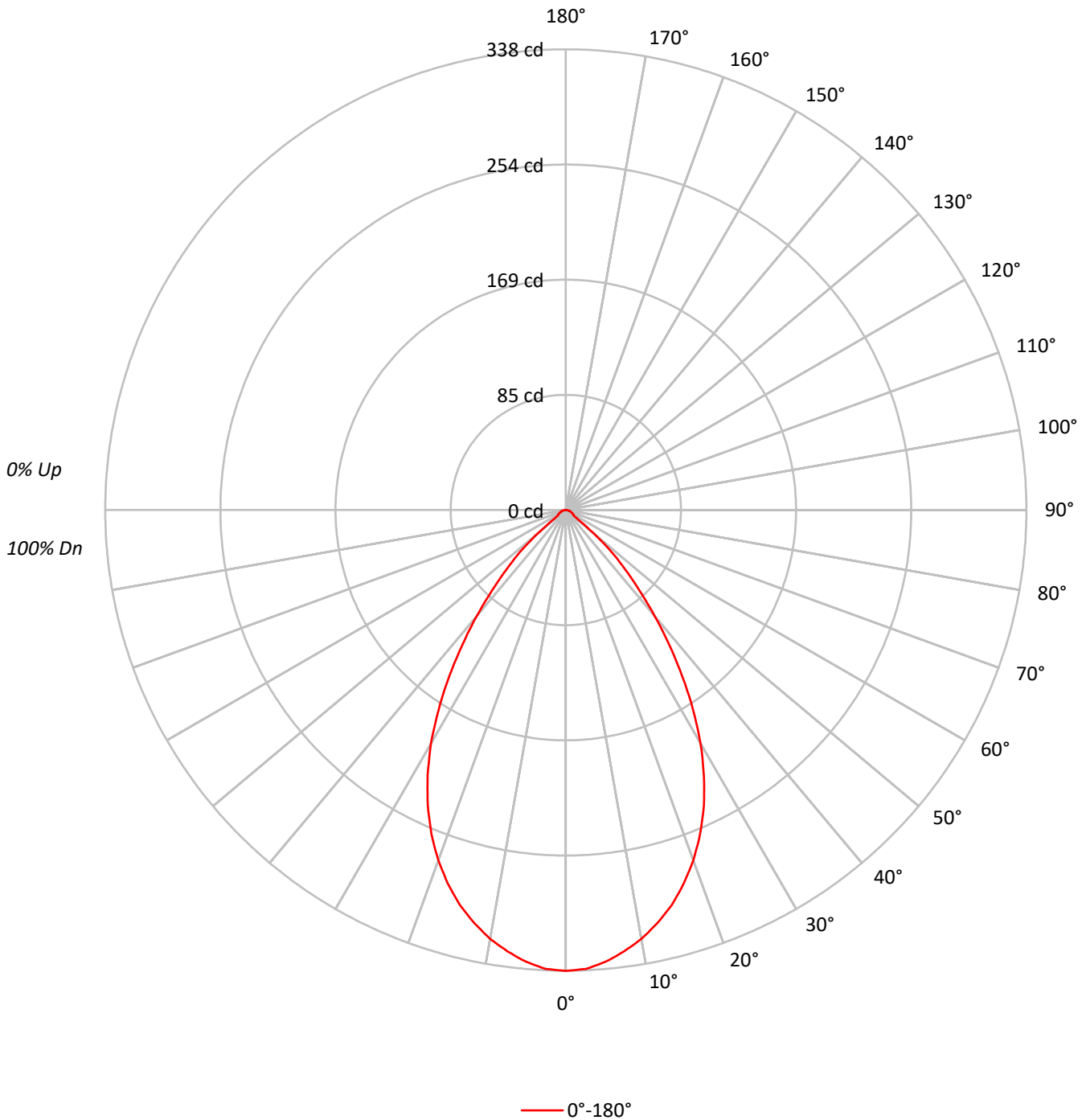
Test Method: LM-79-2019  
Report Number: P1298884  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R70W2N902750DE010 E3DL1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 3500K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 383.0 lumens  
Efficiency: N/A  
Efficacy: 31.1 lumens/watt  
Spacing Criteria (0/90/45): 0.97 / 0.97 / 0.98  
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°	31.3	8.2
10°-20°	84.0	21.9
20°-30°	109.2	28.5
30°-40°	92.6	24.2
40°-50°	47.8	12.5
50°-60°	9.2	2.4
60°-70°	5.0	1.3
70°-80°	3.0	0.8
80°-90°	0.9	0.2
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°	224.5	58.6
0°-40°	317.1	82.8
0°-60°	374.1	97.7
0°-90°	383.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	383.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	338	
5°	333	31
15°	300	84
25°	240	109
35°	149	93
45°	62	48
55°	7	9
65°	5	5
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	338.1
2.5°	337.0
5°	332.8
7.5°	326.7
10°	319.5
12.5°	310.4
15°	300.1
17.5°	287.5
20°	273.5
22.5°	257.5
25°	239.6
27.5°	219.5
30°	197.8
32.5°	173.8
35°	149.1
37.5°	124.8
40°	101.6
42.5°	79.9
45°	61.6
47.5°	45.3
50°	26.2
52.5°	11.4
55°	7.2
57.5°	6.8
60°	6.1
62.5°	5.7
65°	4.9
67.5°	4.6
70°	3.8
72.5°	3.4
75°	3.0
77.5°	2.3
80°	1.9
82.5°	1.1
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)