

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: P1299060

Luminaire Tested: P3AS13R70W2N902765DE010 E3DLP1H\_2700K

Issue Date: 1/30/2026

**Test Information**

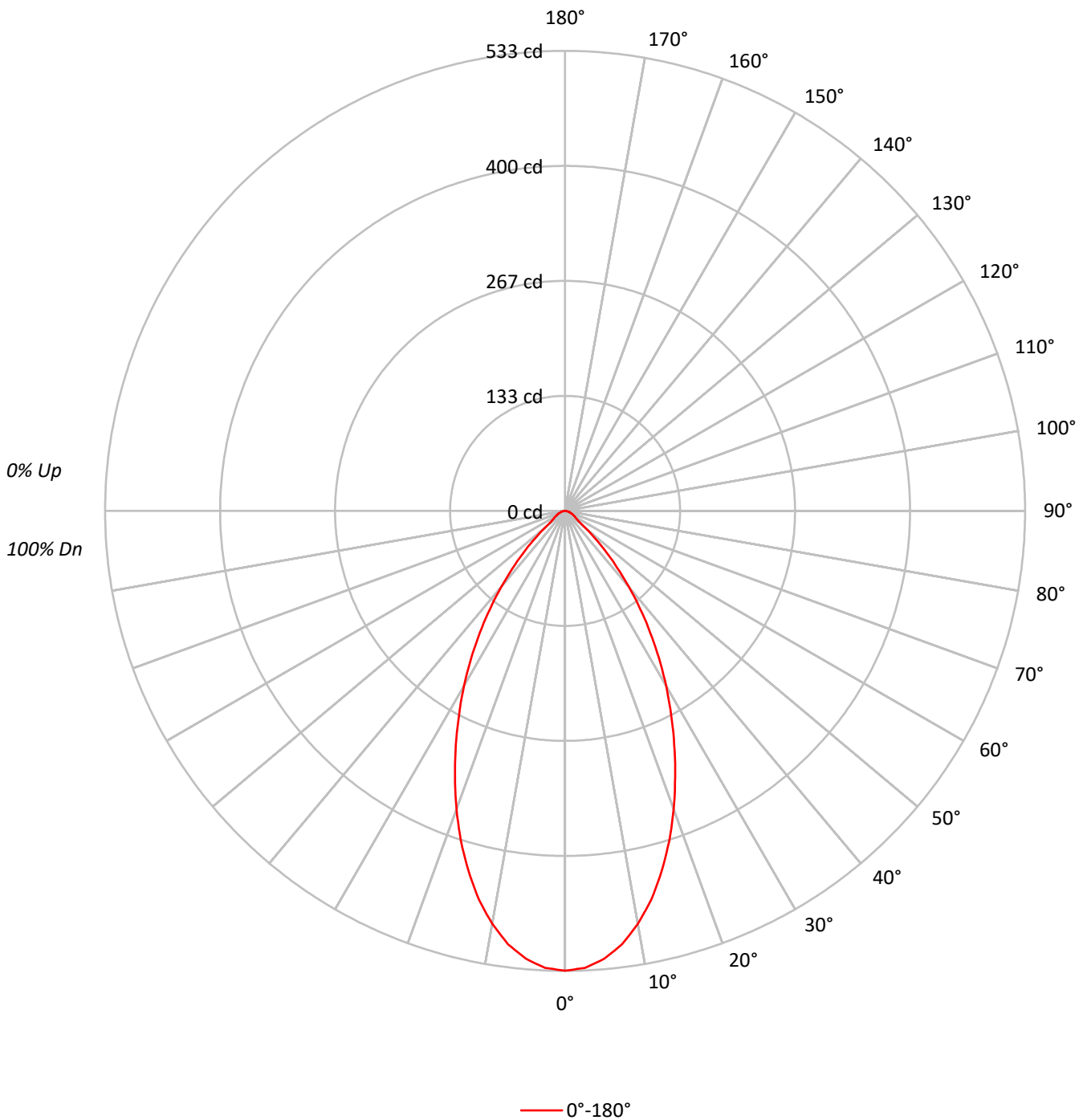
Test Method: LM-79-2019  
Report Number: P1299060  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R70W2N902765DE010 E3DLP1H\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 498.0 lumens  
Efficiency: N/A  
Efficacy: 40.5 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
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°	48.6	9.8
10°-20°	120.3	24.2
20°-30°	137.0	27.5
30°-40°	107.1	21.5
40°-50°	52.6	10.6
50°-60°	16.2	3.2
60°-70°	9.6	1.9
70°-80°	5.1	1.0
80°-90°	1.5	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°	305.9	61.4
0°-40°	413.0	82.9
0°-60°	481.8	96.7
0°-90°	498.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	498.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	533	
5°	521	49
15°	432	120
25°	299	137
35°	172	107
45°	67	53
55°	17	16
65°	10	10
75°	5	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	532.7
2.5°	529.9
5°	520.9
7.5°	506.4
10°	485.6
12.5°	461.4
15°	432.3
17.5°	401.1
20°	367.8
22.5°	333.2
25°	299.3
27.5°	266.0
30°	234.1
32.5°	202.3
35°	171.8
37.5°	142.7
40°	115.0
42.5°	89.4
45°	67.2
47.5°	47.1
50°	30.5
52.5°	20.1
55°	16.6
57.5°	14.5
60°	12.5
62.5°	11.1
65°	9.7
67.5°	8.3
70°	6.9
72.5°	5.5
75°	4.8
77.5°	4.2
80°	2.8
82.5°	2.1
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)