

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: P1297253

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLP1LI\_3000K

Issue Date: 1/30/2026

**Test Information**

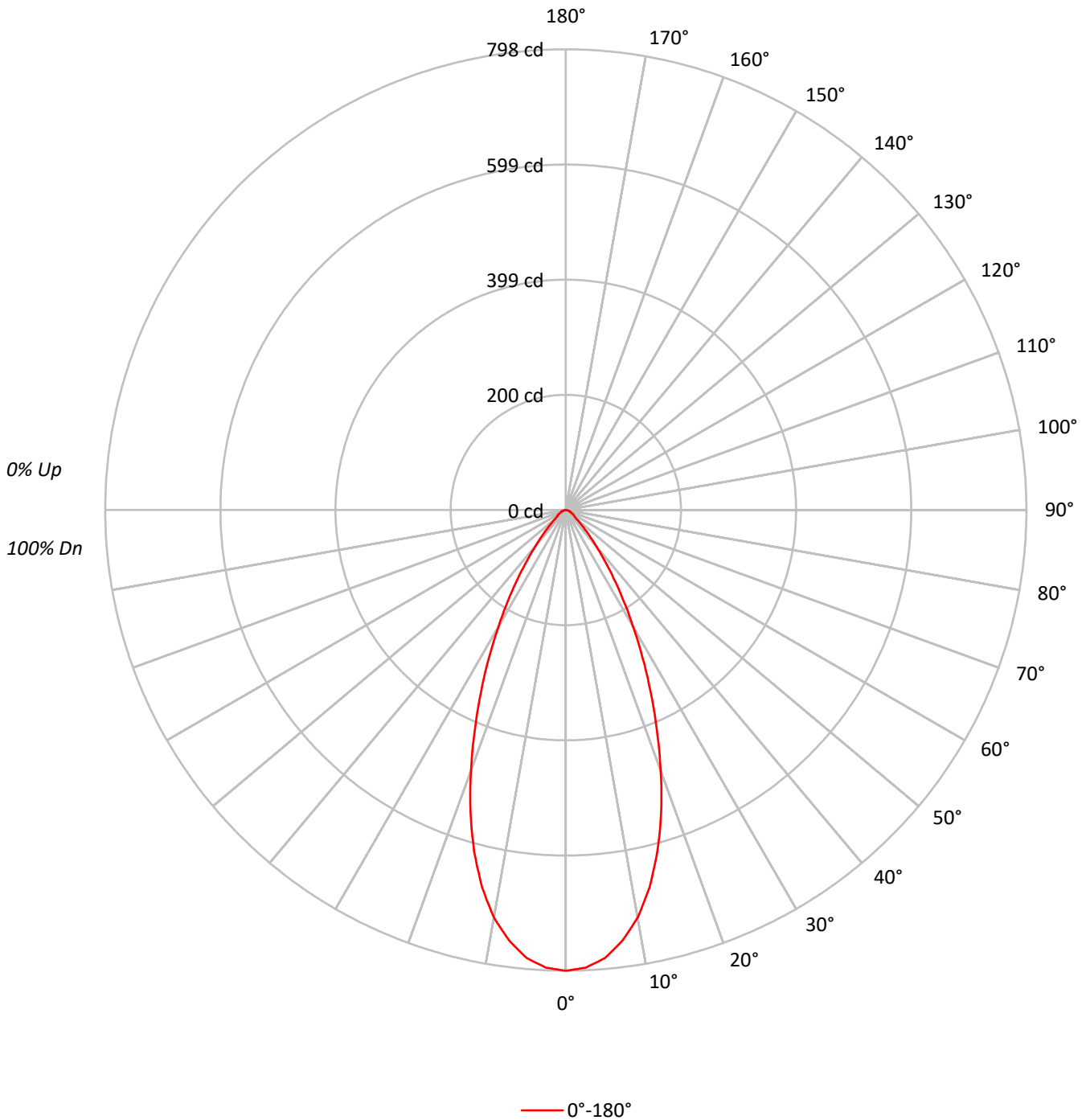
Test Method: LM-79-2019  
Report Number: P1297253  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R40W2N902765DE010 E3DLP1LI\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,  
E3DLP1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 562.0 lumens  
Efficiency: N/A  
Efficacy: 45.7 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
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°	72.3	12.9
10°-20°	168.8	30.0
20°-30°	159.1	28.3
30°-40°	92.0	16.4
40°-50°	36.6	6.5
50°-60°	16.2	2.9
60°-70°	10.0	1.8
70°-80°	5.2	0.9
80°-90°	1.7	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°	400.2	71.2
0°-40°	492.2	87.6
0°-60°	545.1	97.0
0°-90°	562.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	562.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	798	
5°	779	72
15°	613	169
25°	347	159
35°	145	92
45°	45	37
55°	18	16
65°	10	10
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	798.0
2.5°	793.4
5°	778.9
7.5°	752.1
10°	716.9
12.5°	669.5
15°	612.9
17.5°	549.4
20°	480.5
22.5°	411.6
25°	347.4
27.5°	287.7
30°	233.4
32.5°	185.9
35°	144.6
37.5°	109.4
40°	81.9
42.5°	61.2
45°	45.1
47.5°	32.9
50°	24.5
52.5°	19.9
55°	17.6
57.5°	16.1
60°	13.8
62.5°	11.5
65°	9.9
67.5°	8.4
70°	7.7
72.5°	6.1
75°	4.6
77.5°	3.8
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)