

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: P1295894

Luminaire Tested: P3AS13R20W2N902765DE010 E3DLD1H\_4000K

Issue Date: 1/30/2026

**Test Information**

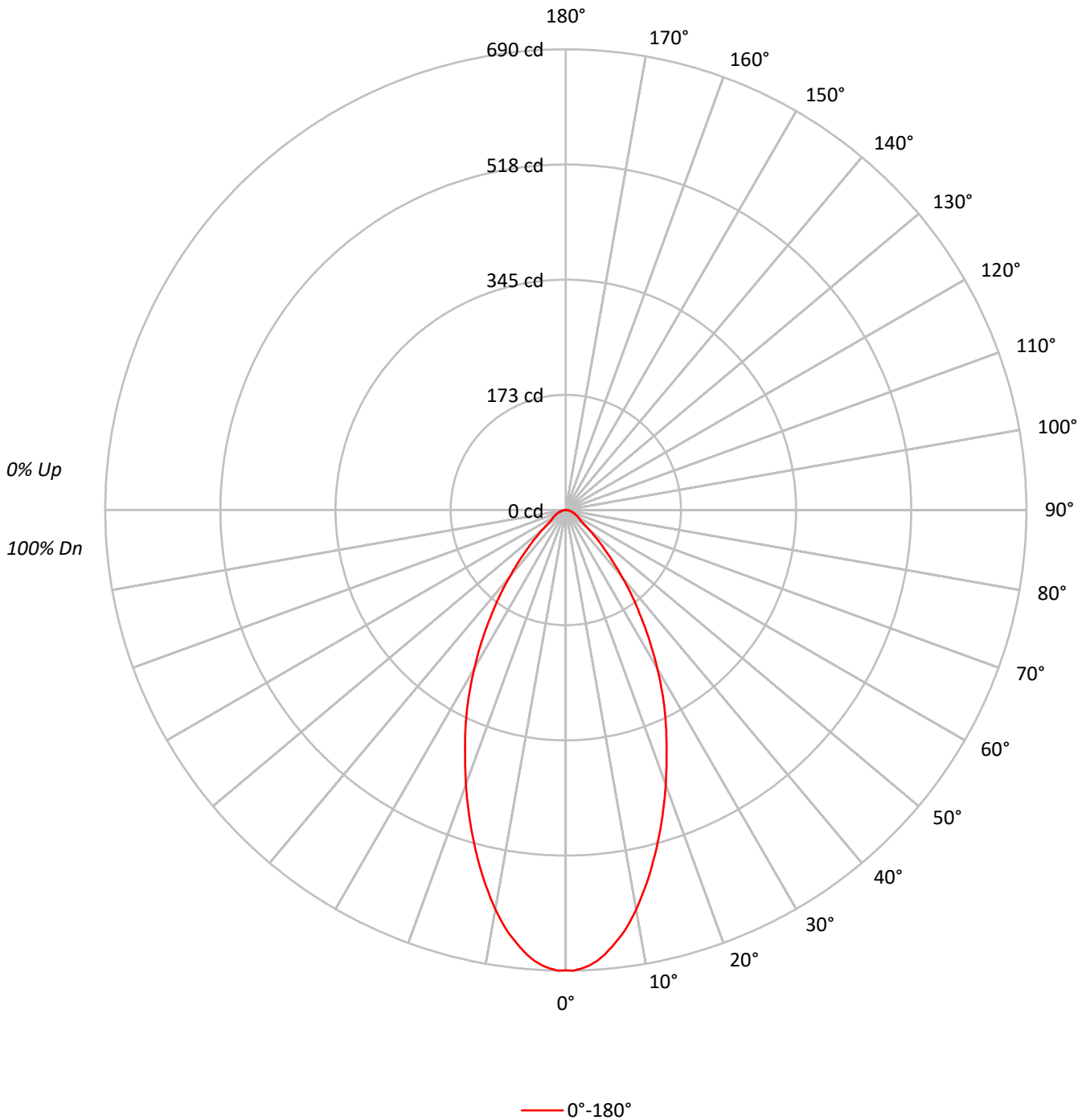
Test Method: LM-79-2019  
Report Number: P1295894  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R20W2N902765DE010 E3DLD1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 4000K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 611.0 lumens  
Efficiency: N/A  
Efficacy: 49.7 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83  
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°	61.8	10.1
10°-20°	146.1	23.9
20°-30°	162.1	26.5
30°-40°	123.7	20.2
40°-50°	63.3	10.4
50°-60°	26.0	4.3
60°-70°	16.2	2.7
70°-80°	9.1	1.5
80°-90°	2.6	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°	370.0	60.6
0°-40°	493.7	80.8
0°-60°	583.0	95.4
0°-90°	611.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	611.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	689	
5°	668	62
15°	525	146
25°	355	162
35°	197	124
45°	80	63
55°	26	26
65°	16	16
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	689.2
1°	690.0
2°	686.9
3°	683.0
4°	676.8
5°	668.3
6°	658.2
7°	647.3
8°	635.7
9°	621.7
10°	607.7
12.5°	567.4
15°	524.7
17.5°	481.2
20°	437.7
22.5°	394.3
25°	354.7
27.5°	315.1
30°	274.0
32.5°	235.2
35°	197.1
37.5°	163.8
40°	131.2
42.5°	103.2
45°	79.9
47.5°	60.5
50°	45.0
52.5°	33.4
55°	26.4
57.5°	24.1
60°	21.0
62.5°	18.6
65°	16.3
67.5°	14.0
70°	12.4
72.5°	10.1
75°	8.5
77.5°	7.0
80°	5.4
82.5°	3.9
85°	2.3
87.5°	0.8
90°	0.0

(END OF REPORT)