

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: P1299968

Luminaire Tested: P3AS17R25W2N902765DE010 E3DL1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

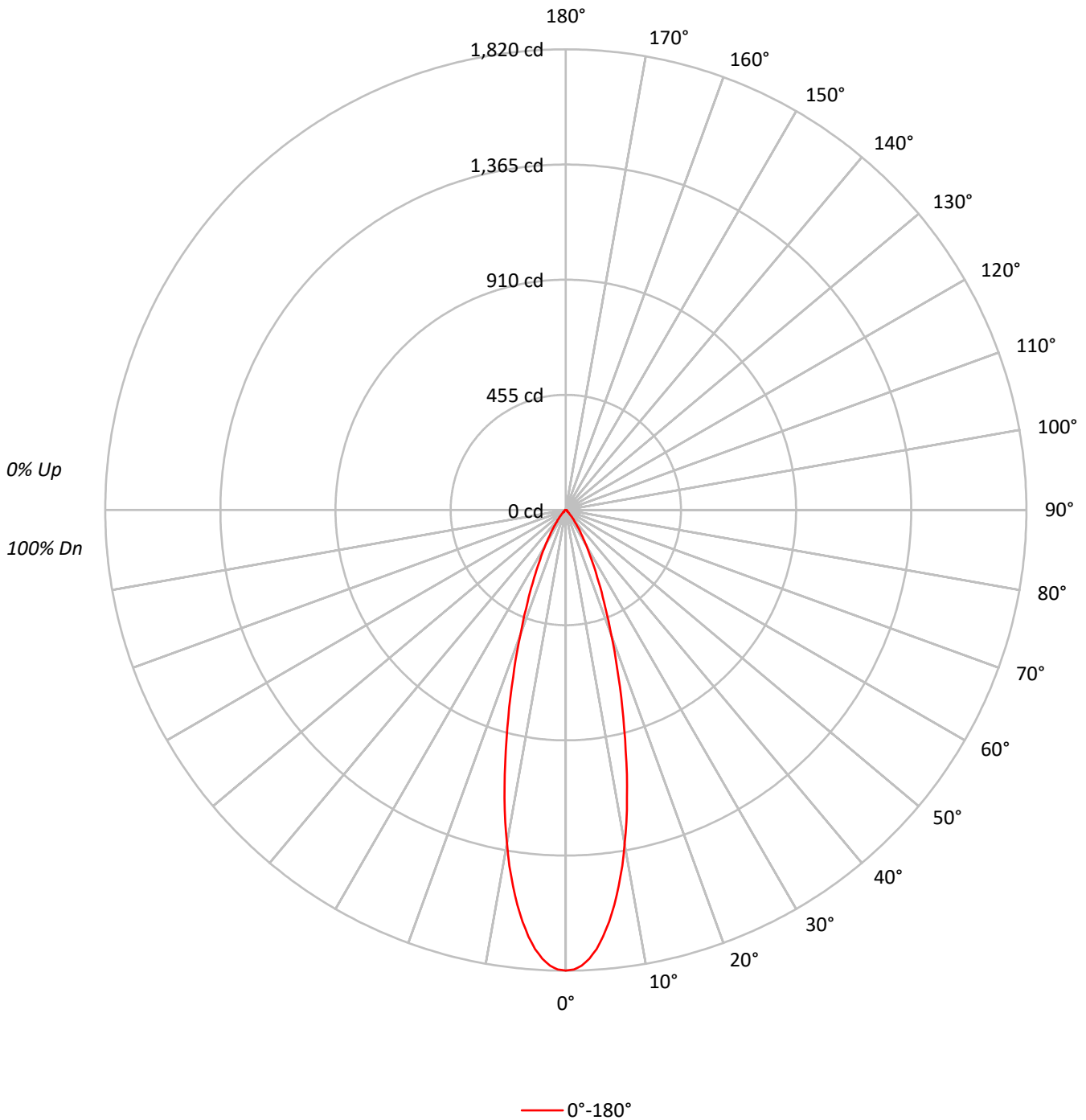
Test Method: LM-79-2019  
Report Number: P1299968  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3DL1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3500K CCT AND, 90CRI ,  
E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 622.0 lumens  
Efficiency: N/A  
Efficacy: 32.1 lumens/watt  
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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°	150.1	24.1
10°-20°	245.1	39.4
20°-30°	140.1	22.5
30°-40°	55.3	8.9
40°-50°	16.9	2.7
50°-60°	6.7	1.1
60°-70°	4.5	0.7
70°-80°	2.5	0.4
80°-90°	0.8	0.1
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°	535.3	86.1
0°-40°	590.5	94.9
0°-60°	614.1	98.7
0°-90°	622.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	622.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1820	
5°	1691	150
15°	892	245
25°	296	140
35°	84	55
45°	20	17
55°	7	7
65°	5	5
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1819.5
1°	1816.0
2°	1801.1
3°	1775.0
4°	1738.7
5°	1691.1
6°	1635.3
7°	1572.3
8°	1499.1
9°	1424.2
10°	1339.2
11°	1255.4
12°	1163.3
13°	1072.3
14°	979.0
15°	891.6
17.5°	691.3
20°	524.9
22.5°	394.1
25°	296.0
27.5°	219.3
30°	161.1
32.5°	116.5
35°	83.8
37.5°	59.4
40°	41.6
42.5°	28.5
45°	20.2
47.5°	14.3
50°	10.7
52.5°	8.3
55°	7.1
57.5°	6.5
60°	5.3
62.5°	4.8
65°	4.8
67.5°	4.2
70°	3.6
72.5°	3.0
75°	2.4
77.5°	1.8
80°	1.2
82.5°	1.2
85°	0.6
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)