

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: P1300049

Luminaire Tested: P3AS17R25W2N902765DE010 E3DLP1H\_6500K

Issue Date: 1/30/2026

**Test Information**

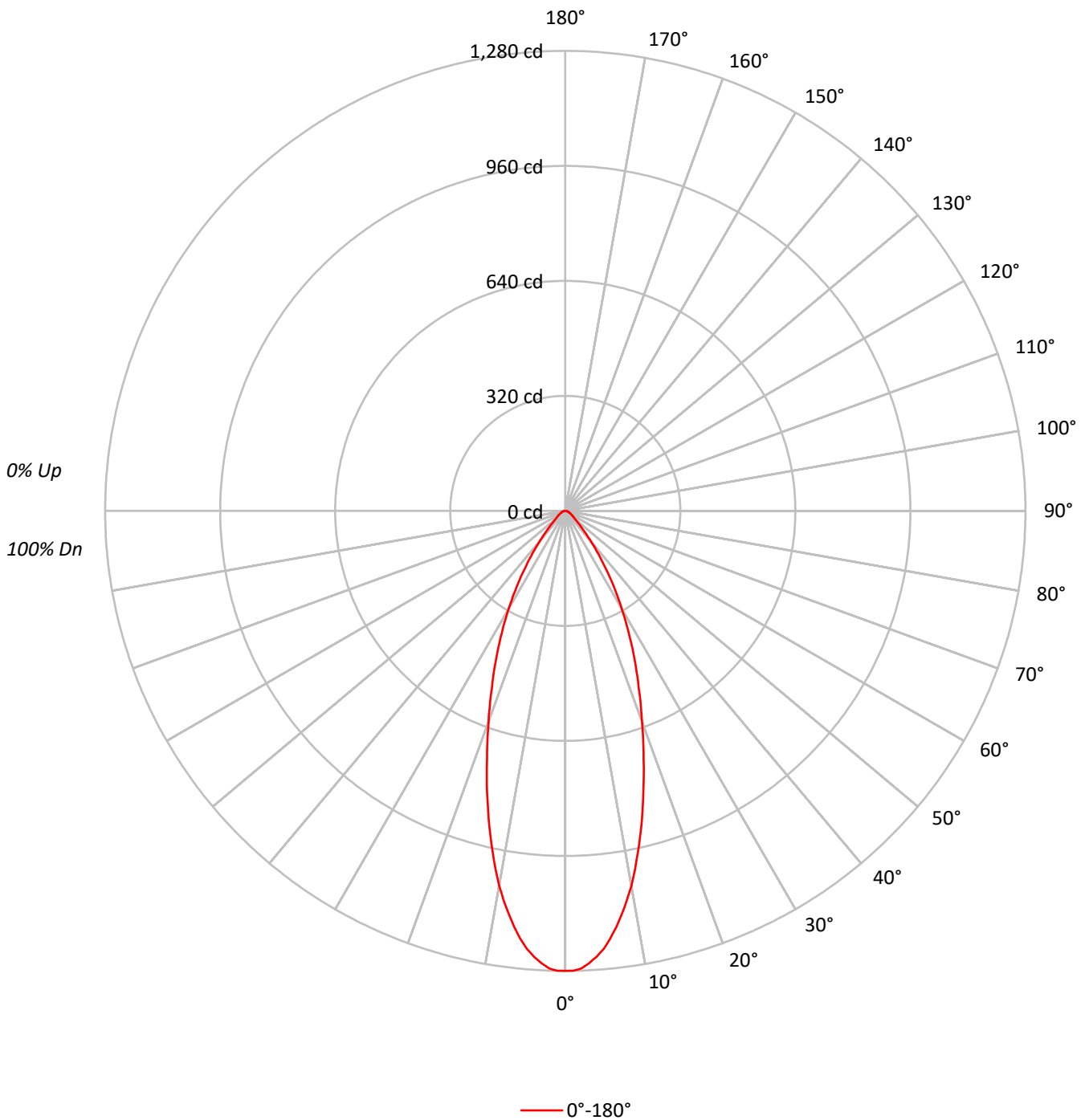
Test Method: LM-79-2019  
Report Number: P1300049  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R25W2N902765DE010 E3DLP1H\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 6500K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 773.0 lumens  
Efficiency: N/A  
Efficacy: 39.8 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
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°	111.3	14.4
10°-20°	230.9	29.9
20°-30°	208.8	27.0
30°-40°	125.4	16.2
40°-50°	49.8	6.4
50°-60°	23.0	3.0
60°-70°	14.0	1.8
70°-80°	7.4	1.0
80°-90°	2.1	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°	551.1	71.3
0°-40°	676.6	87.5
0°-60°	749.4	96.9
0°-90°	773.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	773.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1280	
5°	1223	111
15°	835	231
25°	456	209
35°	198	125
45°	60	50
55°	25	23
65°	14	14
75°	7	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1279.8
1°	1279.8
2°	1273.8
3°	1260.5
4°	1243.7
5°	1223.2
6°	1196.7
7°	1166.5
8°	1131.6
9°	1096.7
10°	1059.3
11°	1015.9
12°	971.3
13°	926.7
14°	882.1
15°	835.1
17.5°	724.3
20°	624.2
22.5°	533.9
25°	455.5
27.5°	382.0
30°	314.5
32.5°	253.1
35°	197.6
37.5°	150.6
40°	112.1
42.5°	81.9
45°	60.3
47.5°	45.8
50°	34.9
52.5°	28.9
55°	25.3
57.5°	21.7
60°	19.3
62.5°	15.7
65°	14.5
67.5°	12.1
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



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CANDELA DISTRIBUTION (continued):



(END OF REPORT)