

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: P1302388

Luminaire Tested: P3AS17R65W2N902750DE010 E3DLD1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

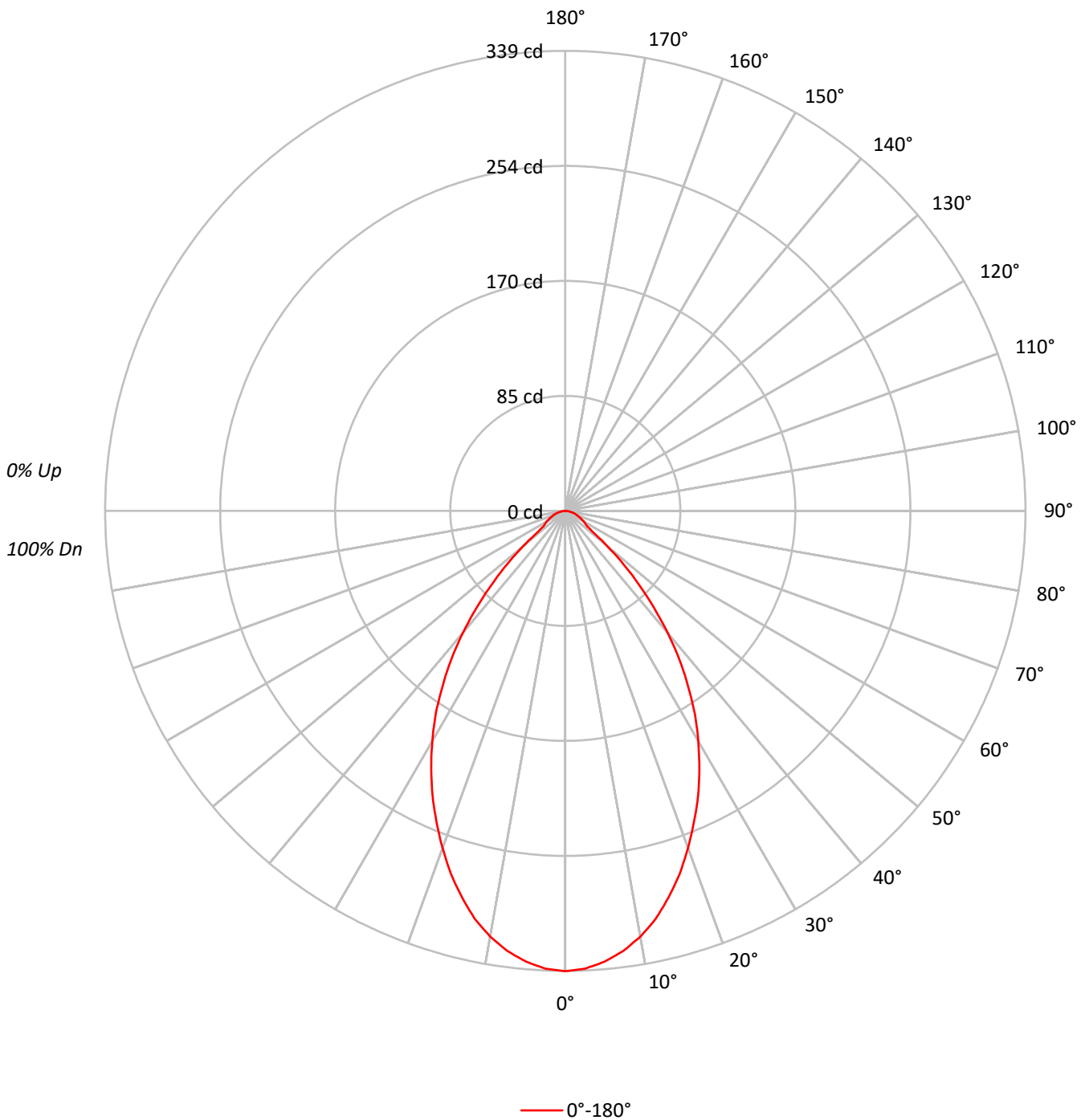
Test Method: LM-79-2019  
Report Number: P1302388  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3DLD1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 418.0 lumens  
Efficiency: N/A  
Efficacy: 21.5 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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°	31.4	7.5
10°-20°	82.4	19.7
20°-30°	105.9	25.3
30°-40°	98.0	23.4
40°-50°	59.1	14.2
50°-60°	20.2	4.8
60°-70°	12.1	2.9
70°-80°	6.9	1.6
80°-90°	2.0	0.5
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°	219.7	52.6
0°-40°	317.7	76.0
0°-60°	397.0	95.0
0°-90°	418.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	418.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	339	
5°	333	31
15°	295	82
25°	232	106
35°	158	98
45°	76	59
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	339.2
2.5°	337.6
5°	333.4
7.5°	327.0
10°	318.5
12.5°	307.9
15°	294.6
17.5°	280.3
20°	264.4
22.5°	247.9
25°	231.5
27.5°	213.9
30°	195.9
32.5°	177.8
35°	157.7
37.5°	138.0
40°	117.3
42.5°	96.6
45°	76.4
47.5°	57.9
50°	40.3
52.5°	25.5
55°	19.6
57.5°	17.5
60°	15.9
62.5°	13.8
65°	12.2
67.5°	10.6
70°	9.0
72.5°	8.0
75°	6.4
77.5°	5.3
80°	3.7
82.5°	2.7
85°	1.6
87.5°	1.1
90°	0.0

(END OF REPORT)