

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: P1302382

Luminaire Tested: P3AS17R65W2N902750DE010 E3DL1WH\_5000K

Issue Date: 1/30/2026

**Test Information**

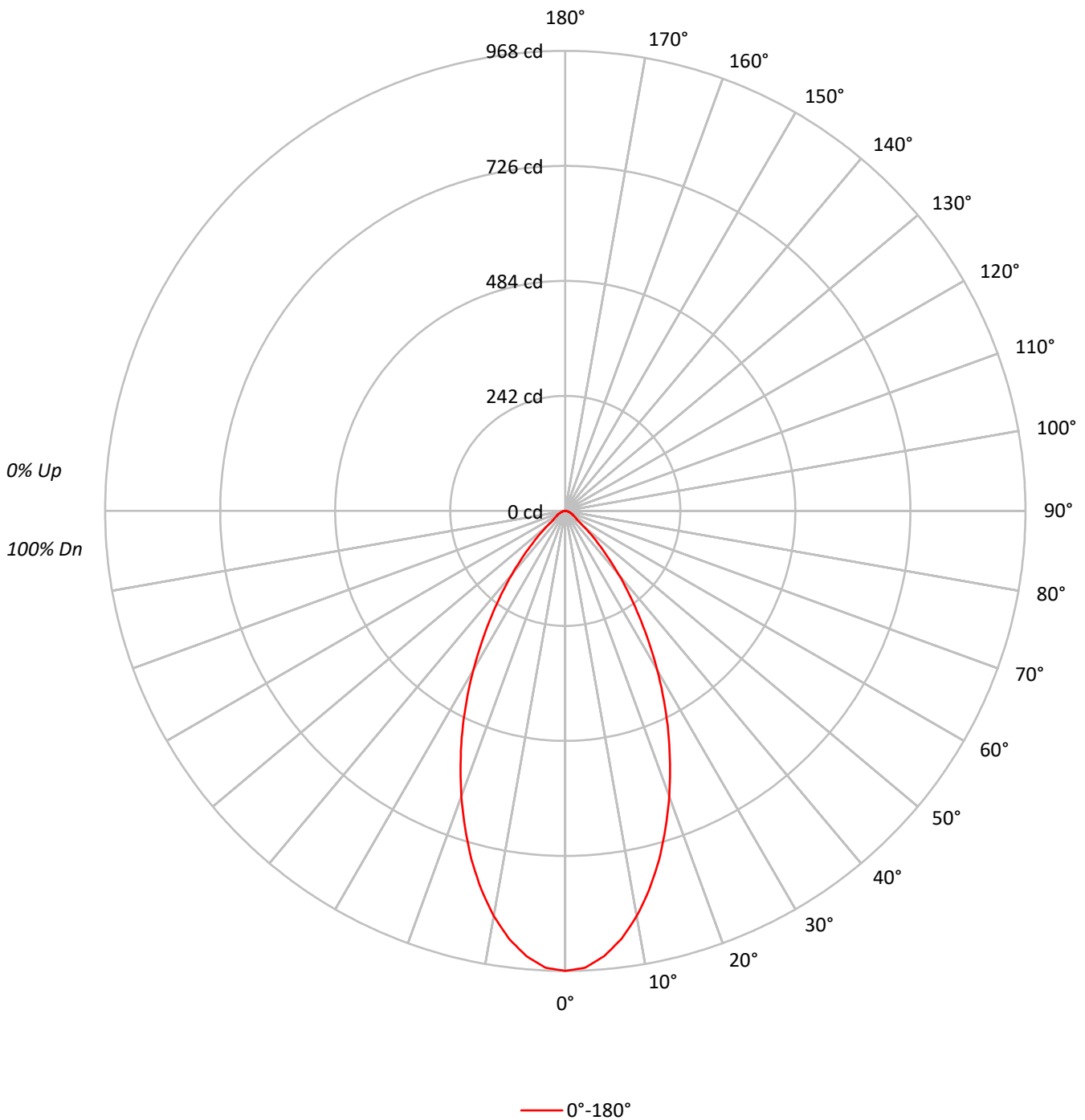
Test Method: LM-79-2019  
Report Number: P1302382  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3DL1WH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 835.0 lumens  
Efficiency: N/A  
Efficacy: 43.0 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	87.4	10.5
10°-20°	211.4	25.3
20°-30°	233.8	28.0
30°-40°	169.8	20.3
40°-50°	79.6	9.5
50°-60°	26.8	3.2
60°-70°	15.5	1.9
70°-80°	8.1	1.0
80°-90°	2.6	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°	532.6	63.8
0°-40°	702.4	84.1
0°-60°	808.8	96.9
0°-90°	835.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	835.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	968	
5°	940	87
15°	761	211
25°	513	234
35°	271	170
45°	100	80
55°	28	27
65°	16	15
75°	7	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	967.9
2.5°	961.9
5°	940.2
7.5°	907.7
10°	865.6
12.5°	816.2
15°	760.8
17.5°	700.6
20°	639.3
22.5°	575.4
25°	512.8
27.5°	449.0
30°	386.4
32.5°	326.2
35°	270.9
37.5°	220.3
40°	174.6
42.5°	133.6
45°	99.9
47.5°	72.2
50°	49.4
52.5°	33.7
55°	27.7
57.5°	24.1
60°	20.5
62.5°	18.1
65°	15.7
67.5°	13.2
70°	10.8
72.5°	9.6
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)