

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: P1290965

Luminaire Tested: P3AS05R65W2N902750DE010 E3D1WH\_3500K

Issue Date: 1/29/2026

**Test Information**

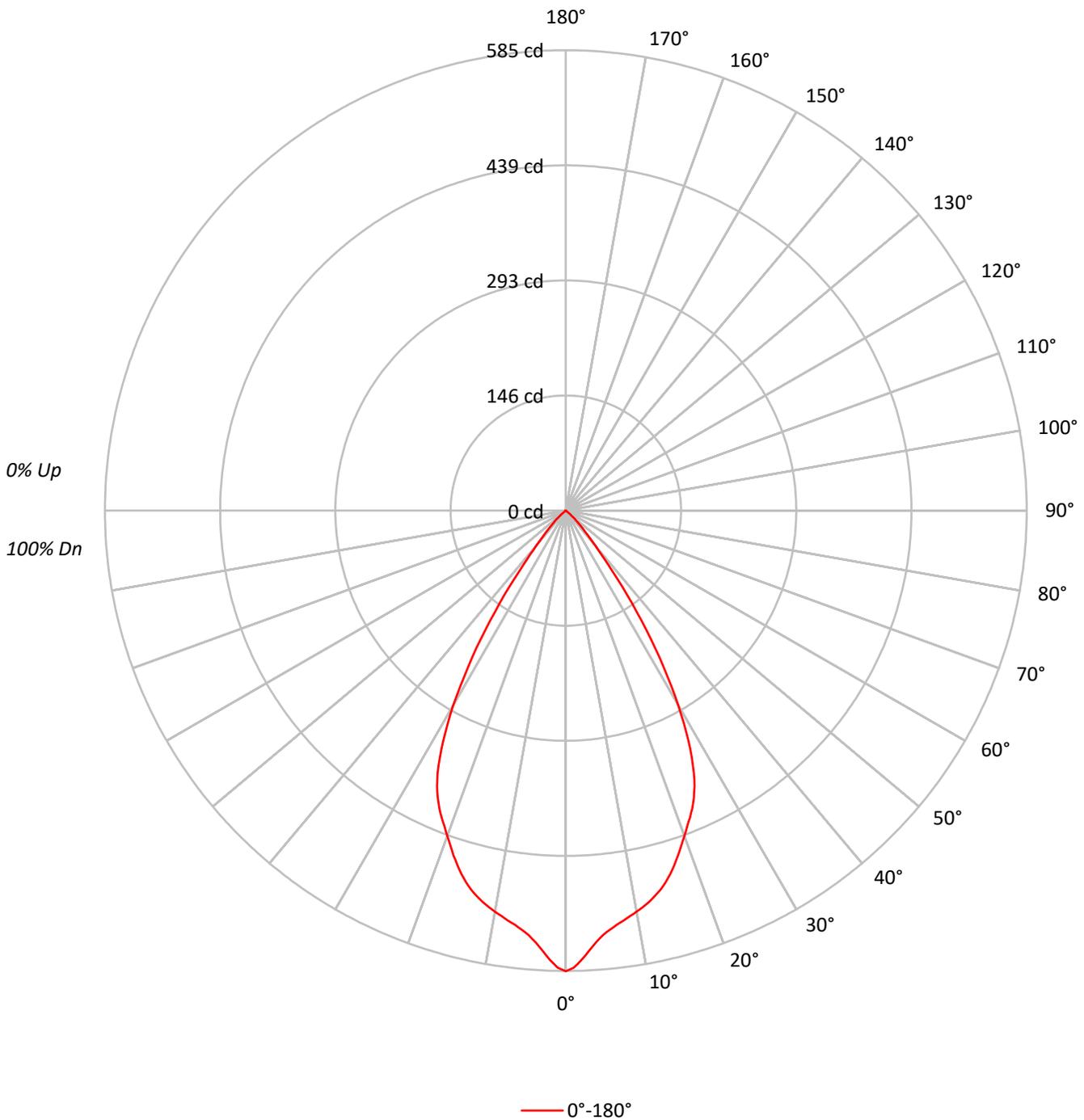
Test Method: LM-79-2019  
Report Number: P1290965  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R65W2N902750DE010 E3D1WH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,  
E3D1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 479.0 lumens  
Efficiency: N/A  
Efficacy: 81.2 lumens/watt  
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 5.9  
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°	51.1	10.7
10°-20°	136.3	28.5
20°-30°	172.5	36.0
30°-40°	98.3	20.5
40°-50°	19.5	4.1
50°-60°	1.0	0.2
60°-70°	0.3	0.1
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	359.9	75.1
0°-40°	458.2	95.7
0°-60°	478.7	99.9
0°-90°	479.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	479.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	585	
5°	541	51
15°	489	136
25°	387	173
35°	156	98
45°	23	20
55°	1	1
65°	0	0
75°	0	0
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	585.3
1°	581.0
2°	571.5
3°	560.5
4°	549.7
5°	541.4
6°	535.3
7°	530.4
8°	526.1
9°	521.7
10°	517.6
11°	513.1
12°	508.3
13°	502.6
14°	496.5
15°	489.2
16°	480.6
17°	471.1
18°	460.9
19°	450.1
20°	440.0
21°	429.8
22°	420.5
23°	410.9
24°	399.7
25°	386.7
26°	371.1
27°	352.4
28°	331.4
29°	308.9
30°	285.5
31°	259.7
32°	234.1
32.5°	220.9
33°	208.1
34°	182.1
35°	156.5
36°	132.9
37°	109.5
37.5°	97.5
38°	87.8
39°	71.1
40°	58.1
42.5°	35.8
45°	22.8



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**CANDELA DISTRIBUTION (continued):**

	0°
47.5°	13.4
50°	4.9
52.5°	1.0
55°	0.6
57.5°	0.4
60°	0.4
62.5°	0.4
65°	0.2
67.5°	0.2
70°	0.2
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)