

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: P1280961

Luminaire Tested: P3AS05R15B2750DE010 E3DLP1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

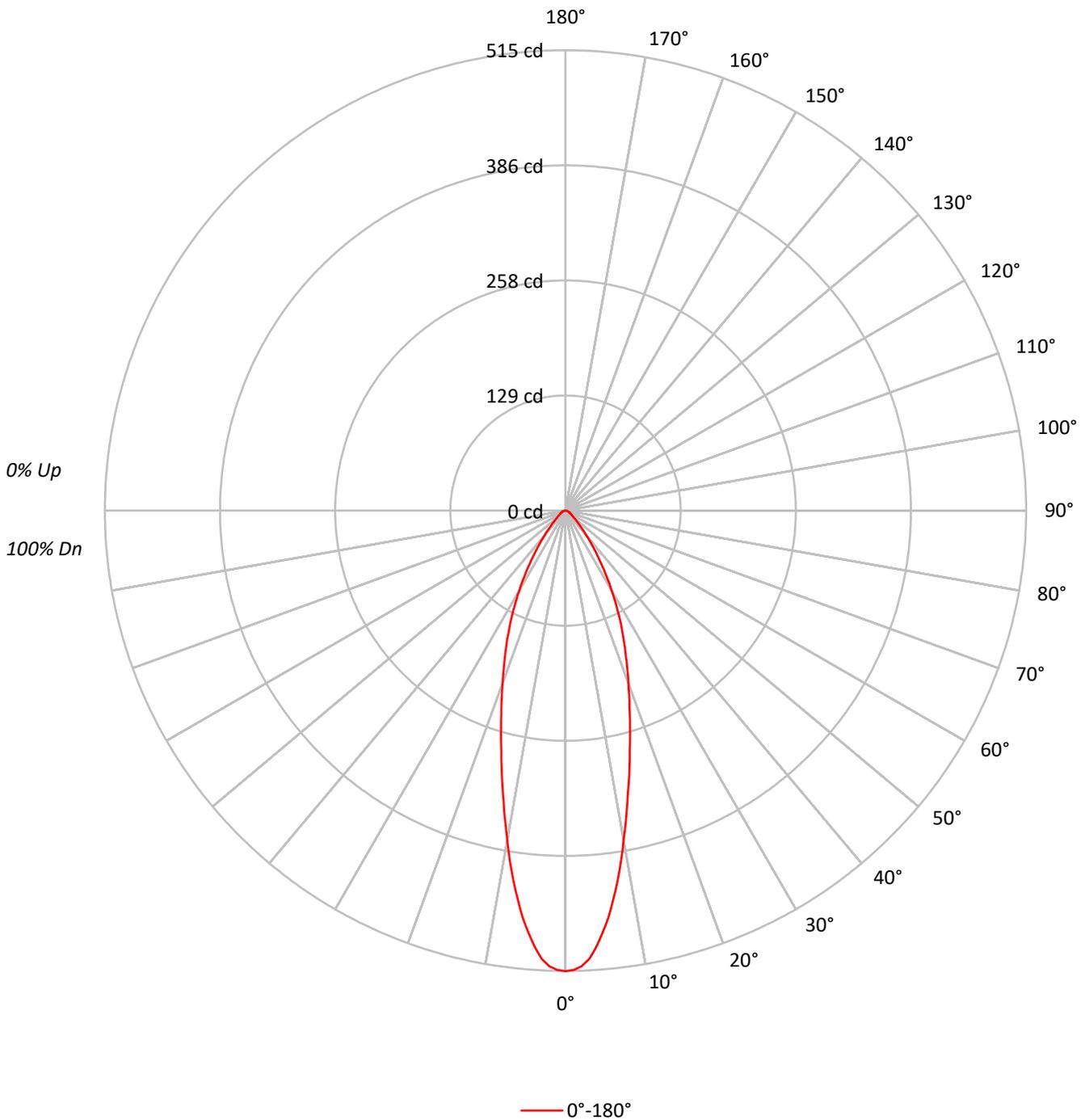
Test Method: LM-79-2019  
Report Number: P1280961  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R15B2750DE010 E3DLP1WMH\_5000K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R15 optic, 5000K CCT AND, 80CRI , E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 262.0 lumens  
Efficiency: N/A  
Efficacy: 44.4 lumens/watt  
Spacing Criteria (0/90/45): 0.52 / 0.52 / 0.61  
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°	42.0	16.0
10°-20°	77.5	29.6
20°-30°	69.0	26.3
30°-40°	40.8	15.6
40°-50°	16.7	6.4
50°-60°	7.9	3.0
60°-70°	4.8	1.8
70°-80°	2.5	1.0
80°-90°	0.6	0.2
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°	188.6	72.0
0°-40°	229.4	87.6
0°-60°	254.0	97.0
0°-90°	262.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	262.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	515	
5°	474	42
15°	277	78
25°	151	69
35°	64	41
45°	20	17
55°	8	8
65°	5	5
75°	3	3
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	515.2
1°	514.0
2°	510.1
3°	502.5
4°	489.7
5°	474.4
6°	457.8
7°	438.2
8°	417.8
9°	397.0
10°	374.4
12.5°	322.9
15°	277.4
17.5°	238.3
20°	205.5
22.5°	176.6
25°	151.0
27.5°	126.4
30°	103.4
32.5°	82.5
35°	63.8
37.5°	48.9
40°	36.6
42.5°	27.2
45°	20.4
47.5°	15.7
50°	12.3
52.5°	10.2
55°	8.5
57.5°	7.2
60°	6.4
62.5°	5.5
65°	4.7
67.5°	4.3
70°	3.4
72.5°	3.0
75°	2.6
77.5°	1.7
80°	1.3
82.5°	0.9
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)