

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: P1290700

Luminaire Tested: P3AS05R60W2N902750DE010 E3DLD1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

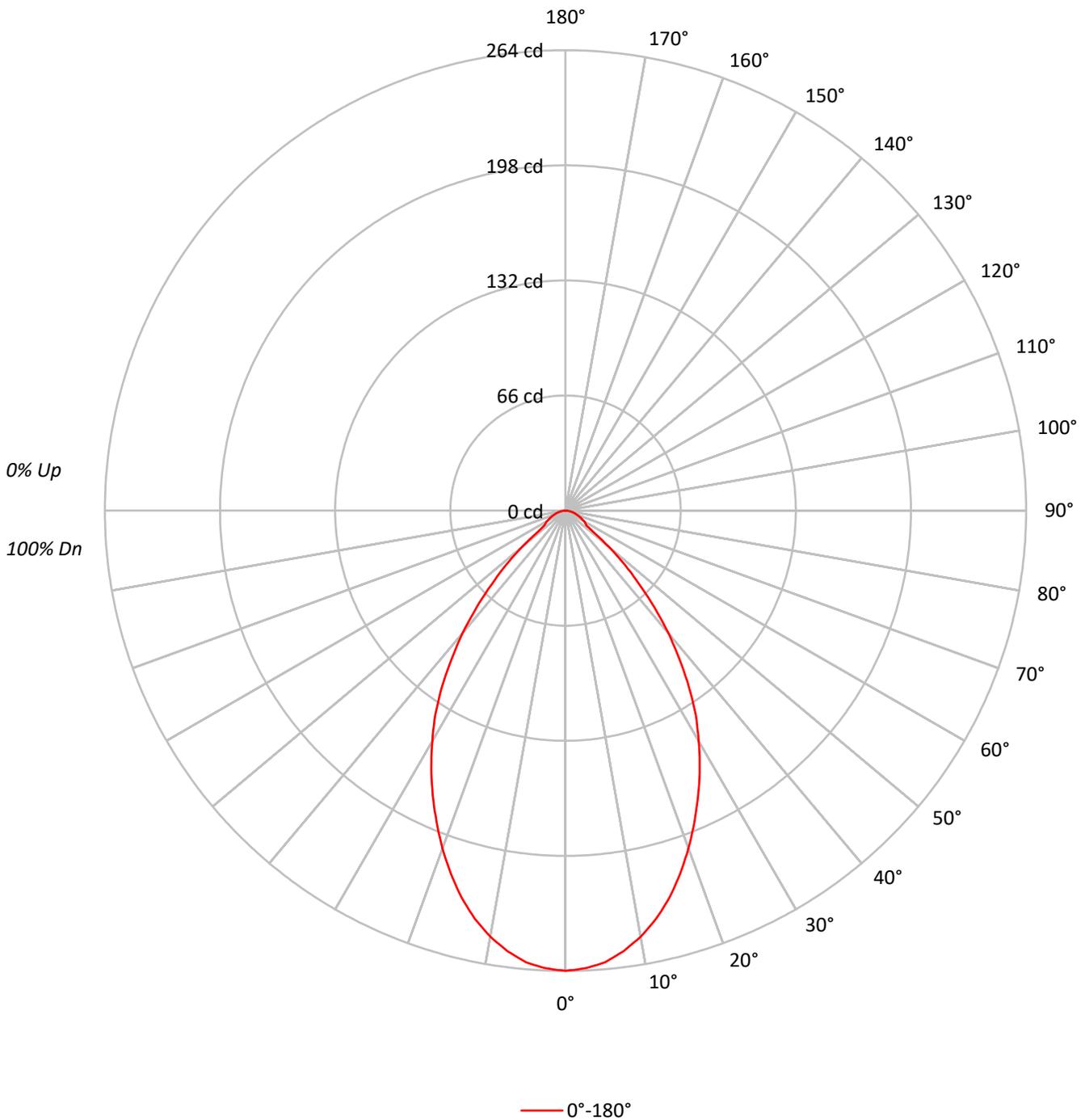
Test Method: LM-79-2019  
Report Number: P1290700  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R60W2N902750DE010 E3DLD1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 326.0 lumens  
Efficiency: N/A  
Efficacy: 55.3 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): 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°	24.4	7.5
10°-20°	64.2	19.7
20°-30°	82.5	25.3
30°-40°	76.5	23.5
40°-50°	46.6	14.3
50°-60°	15.5	4.8
60°-70°	9.4	2.9
70°-80°	5.3	1.6
80°-90°	1.5	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°	171.2	52.5
0°-40°	247.6	76.0
0°-60°	309.7	95.0
0°-90°	326.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	326.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	264	
5°	260	24
15°	230	64
25°	180	82
35°	123	76
45°	60	47
55°	15	16
65°	10	9
75°	5	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	263.9
2.5°	262.7
5°	260.0
7.5°	254.8
10°	248.1
12.5°	239.8
15°	229.9
17.5°	218.4
20°	206.1
22.5°	193.1
25°	180.0
27.5°	166.6
30°	152.7
32.5°	138.9
35°	123.4
37.5°	107.2
40°	91.8
42.5°	75.6
45°	59.7
47.5°	46.3
50°	32.4
52.5°	19.4
55°	14.6
57.5°	13.5
60°	12.3
62.5°	10.7
65°	9.5
67.5°	8.3
70°	7.1
72.5°	5.9
75°	5.1
77.5°	4.0
80°	3.2
82.5°	2.0
85°	1.2
87.5°	0.8
90°	0.0

(END OF REPORT)