

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: P1290582

Luminaire Tested: P3A05R55W2N902765DE010 E3DLP1MW\_3000K

Issue Date: 1/30/2026

**Test Information**

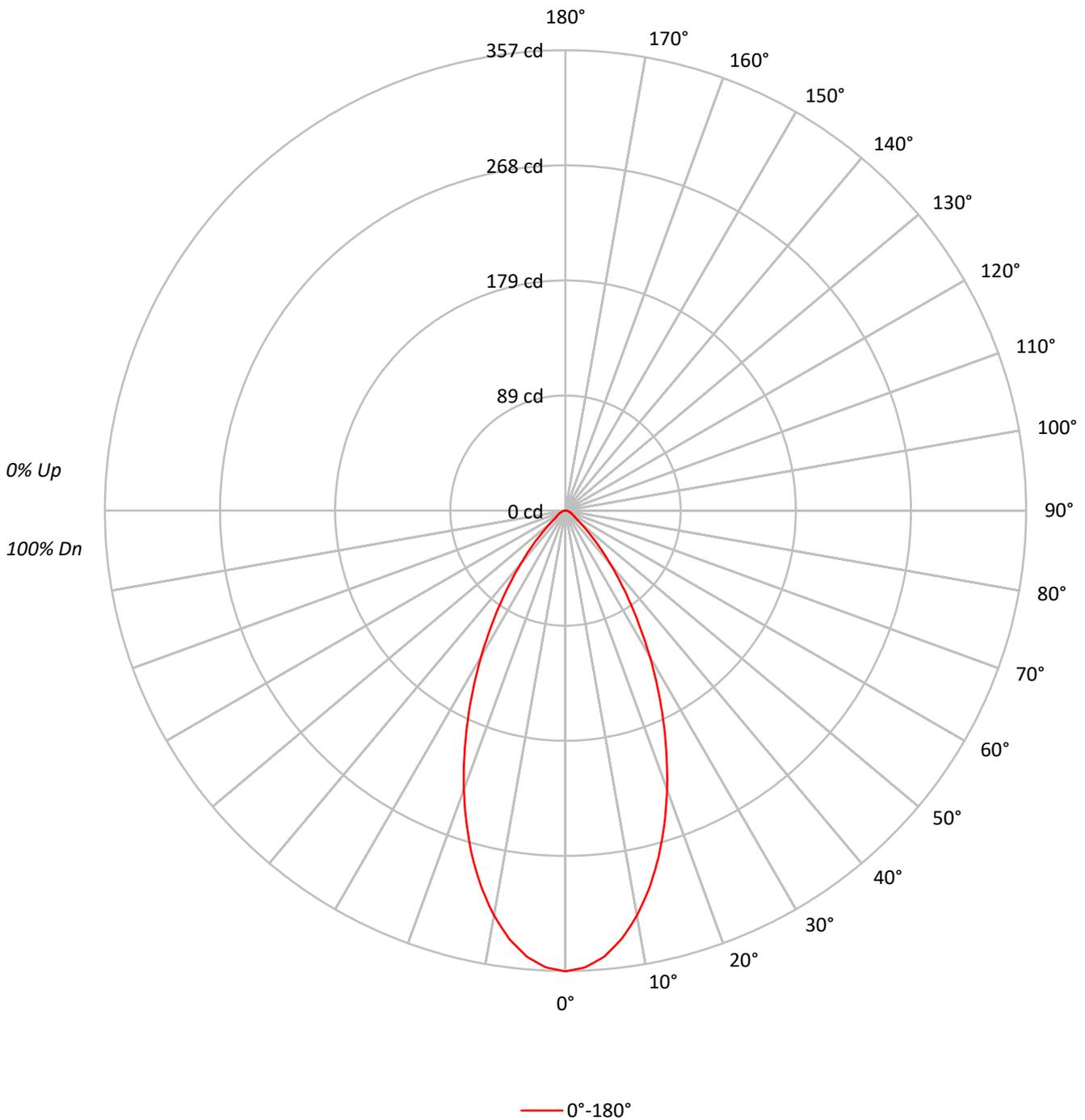
Test Method: LM-79-2019  
Report Number: P1290582  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R55W2N902765DE010 E3DLP1MW\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3000K CCT AND, 90CRI ,  
E3DLP1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 288.0 lumens  
Efficiency: N/A  
Efficacy: 48.8 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
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°	32.2	11.2
10°-20°	77.2	26.8
20°-30°	81.8	28.4
30°-40°	55.3	19.2
40°-50°	24.2	8.4
50°-60°	8.7	3.0
60°-70°	5.1	1.8
70°-80°	2.7	0.9
80°-90°	0.9	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°	191.2	66.4
0°-40°	246.5	85.6
0°-60°	279.4	97.0
0°-90°	288.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	288.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	357	
5°	347	32
15°	278	77
25°	179	82
35°	88	55
45°	30	24
55°	9	9
65°	5	5
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	357.3
2.5°	354.5
5°	347.0
7.5°	334.7
10°	318.9
12.5°	299.9
15°	278.5
17.5°	254.8
20°	230.3
22.5°	204.6
25°	179.2
27.5°	154.3
30°	130.6
32.5°	108.0
35°	87.8
37.5°	69.6
40°	54.2
42.5°	40.8
45°	29.7
47.5°	21.8
50°	15.8
52.5°	11.1
55°	8.7
57.5°	7.9
60°	6.7
62.5°	5.9
65°	5.1
67.5°	4.4
70°	3.6
72.5°	3.2
75°	2.4
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)