

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: P1290822

Luminaire Tested: P3A05R60W2N902765DE010 E3DL1LI\_2700K

Issue Date: 1/30/2026

**Test Information**

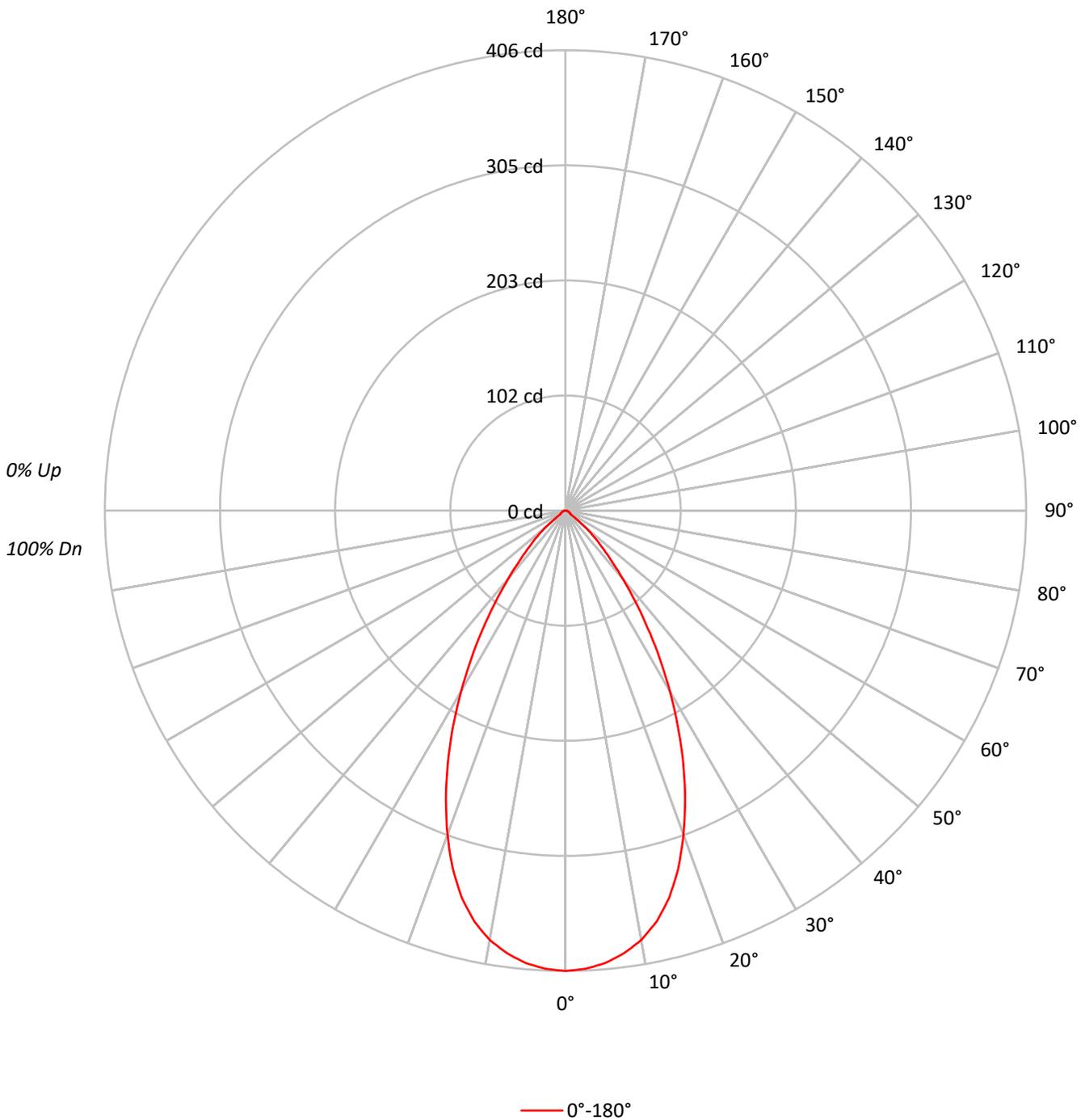
Test Method: LM-79-2019  
Report Number: P1290822  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R60W2N902765DE010 E3DL1LI\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI ,  
E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 377.0 lumens  
Efficiency: N/A  
Efficacy: 63.9 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
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°	37.7	10.0
10°-20°	98.0	26.0
20°-30°	111.7	29.6
30°-40°	79.2	21.0
40°-50°	35.9	9.5
50°-60°	7.6	2.0
60°-70°	3.7	1.0
70°-80°	2.3	0.6
80°-90°	0.8	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°	247.4	65.6
0°-40°	326.7	86.7
0°-60°	370.2	98.2
0°-90°	377.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	377.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	406	
5°	401	38
15°	353	98
25°	245	112
35°	126	79
45°	45	36
55°	6	8
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	406.0
2.5°	404.5
5°	400.6
7.5°	393.8
10°	384.5
12.5°	371.2
15°	353.3
17.5°	330.7
20°	304.2
22.5°	275.5
25°	245.4
27.5°	214.6
30°	183.8
32.5°	154.4
35°	126.1
37.5°	101.0
40°	78.5
42.5°	59.5
45°	45.1
47.5°	33.7
50°	22.2
52.5°	10.4
55°	5.7
57.5°	5.0
60°	4.7
62.5°	4.3
65°	3.6
67.5°	3.2
70°	2.9
72.5°	2.5
75°	2.1
77.5°	1.8
80°	1.4
82.5°	1.1
85°	0.7
87.5°	0.4
90°	0.0

(END OF REPORT)