

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: P1289631

Luminaire Tested: P3A05R40W2N902765DE010 E3DLD1LI\_6500K

Issue Date: 1/30/2026

**Test Information**

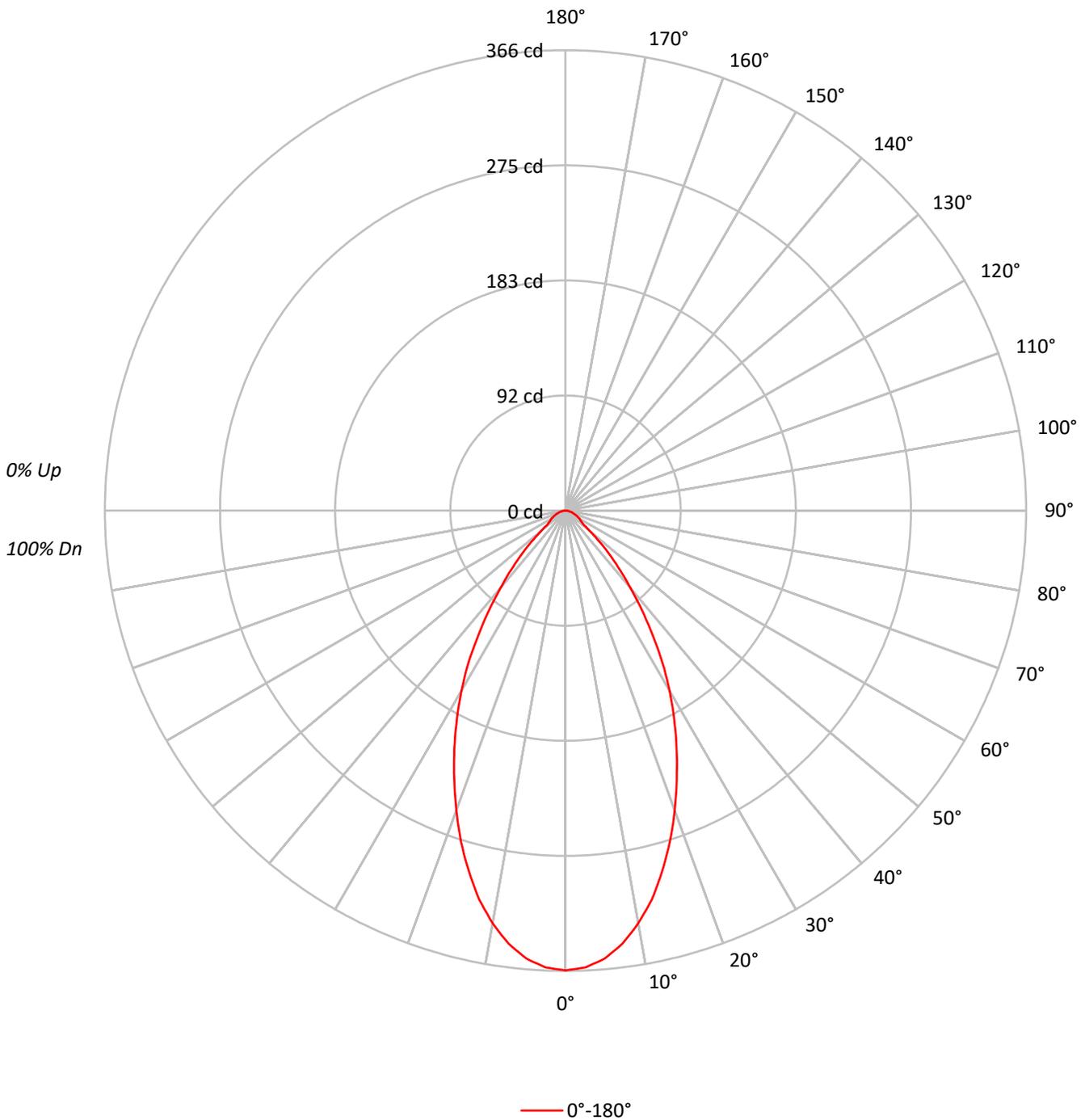
Test Method: LM-79-2019  
Report Number: P1289631  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R40W2N902765DE010 E3DLD1LI\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,  
E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 357.0 lumens  
Efficiency: N/A  
Efficacy: 60.5 lumens/watt  
Spacing Criteria (0/90/45): 0.83 / 0.83 / 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°	33.3	9.3
10°-20°	82.7	23.2
20°-30°	95.6	26.8
30°-40°	75.3	21.1
40°-50°	38.6	10.8
50°-60°	14.8	4.1
60°-70°	9.8	2.7
70°-80°	5.3	1.5
80°-90°	1.6	0.4
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°	211.6	59.3
0°-40°	286.9	80.4
0°-60°	340.4	95.3
0°-90°	357.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	357.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	366	
5°	358	33
15°	297	83
25°	209	96
35°	121	75
45°	50	39
55°	16	15
65°	10	10
75°	5	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	365.5
2.5°	363.5
5°	357.5
7.5°	347.1
10°	333.1
12.5°	316.7
15°	296.8
17.5°	276.0
20°	253.6
22.5°	230.9
25°	208.9
27.5°	186.9
30°	165.4
32.5°	143.4
35°	120.6
37.5°	99.5
40°	80.3
42.5°	63.9
45°	49.9
47.5°	36.3
50°	24.8
52.5°	18.0
55°	15.6
57.5°	14.0
60°	12.8
62.5°	11.2
65°	10.0
67.5°	8.4
70°	7.2
72.5°	6.0
75°	5.2
77.5°	4.0
80°	2.8
82.5°	2.4
85°	1.2
87.5°	0.8
90°	0.0

(END OF REPORT)