

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: P1293409

Luminaire Tested: P3AS09R40W2N902765DE010 E3DLD1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

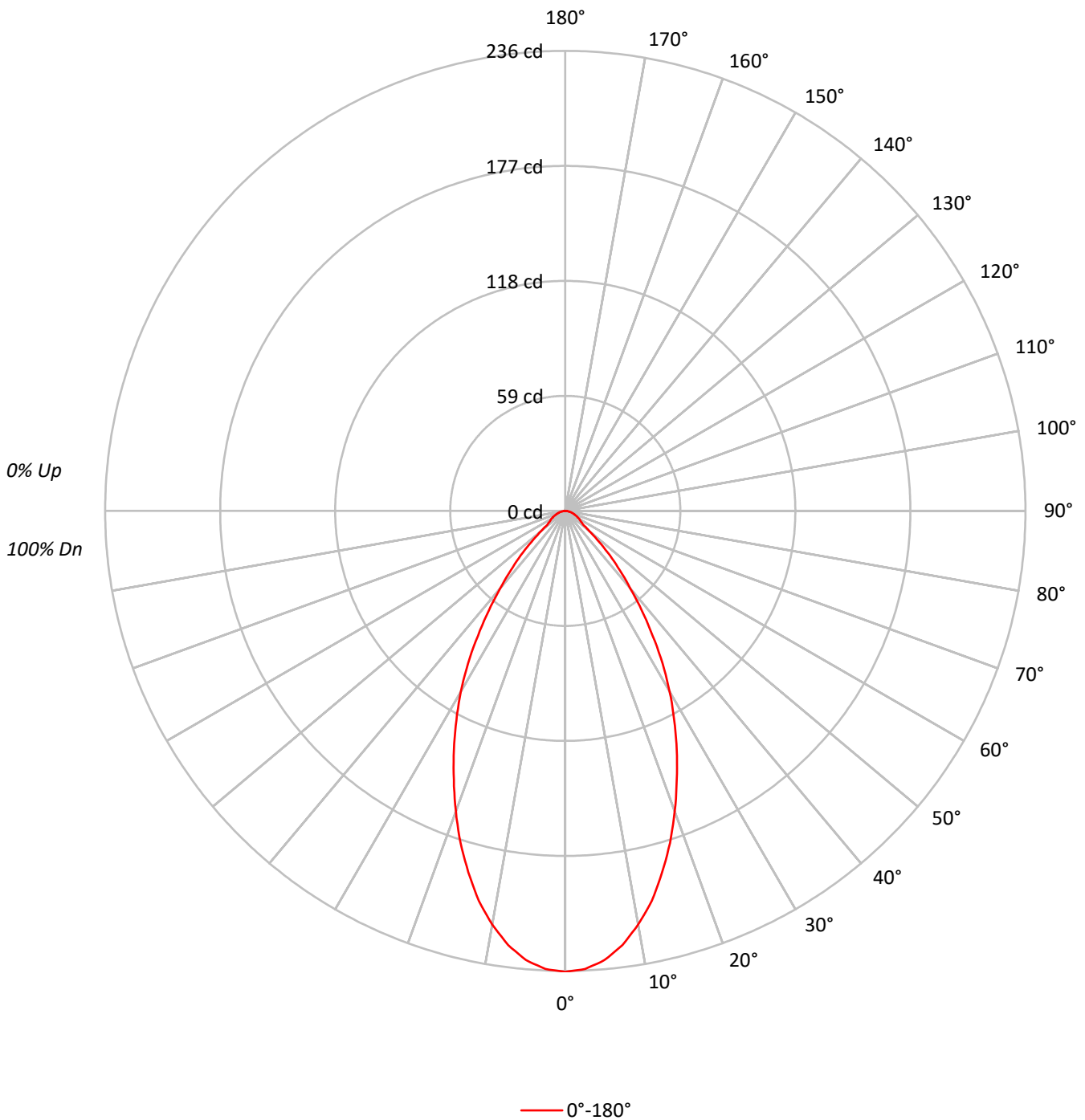
Test Method: LM-79-2019  
Report Number: P1293409  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-22)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R40W2N902765DE010 E3DLD1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 231.1 lumens  
Efficiency: N/A  
Efficacy: 25.7 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): 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°	21.6	9.3
10°-20°	53.5	23.1
20°-30°	61.8	26.8
30°-40°	48.7	21.1
40°-50°	25.0	10.8
50°-60°	9.6	4.1
60°-70°	6.3	2.7
70°-80°	3.5	1.5
80°-90°	1.0	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°	136.9	59.3
0°-40°	185.7	80.4
0°-60°	220.2	95.3
0°-90°	231.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	231.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	236	
5°	231	22
15°	192	53
25°	135	62
35°	78	49
45°	32	25
55°	10	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	236.5
2.5°	235.2
5°	231.3
7.5°	224.6
10°	215.5
12.5°	204.9
15°	192.0
17.5°	178.6
20°	164.1
22.5°	149.4
25°	135.2
27.5°	121.0
30°	107.0
32.5°	92.8
35°	78.1
37.5°	64.4
40°	51.9
42.5°	41.4
45°	32.3
47.5°	23.5
50°	16.0
52.5°	11.6
55°	10.1
57.5°	9.0
60°	8.3
62.5°	7.2
65°	6.5
67.5°	5.4
70°	4.7
72.5°	3.9
75°	3.4
77.5°	2.6
80°	1.8
82.5°	1.6
85°	0.8
87.5°	0.5
90°	0.0

(END OF REPORT)