

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: P1283197

Luminaire Tested: P3AS09R35B2750DE010 E3DL1LI\_2700K

Issue Date: 1/30/2026

**Test Information**

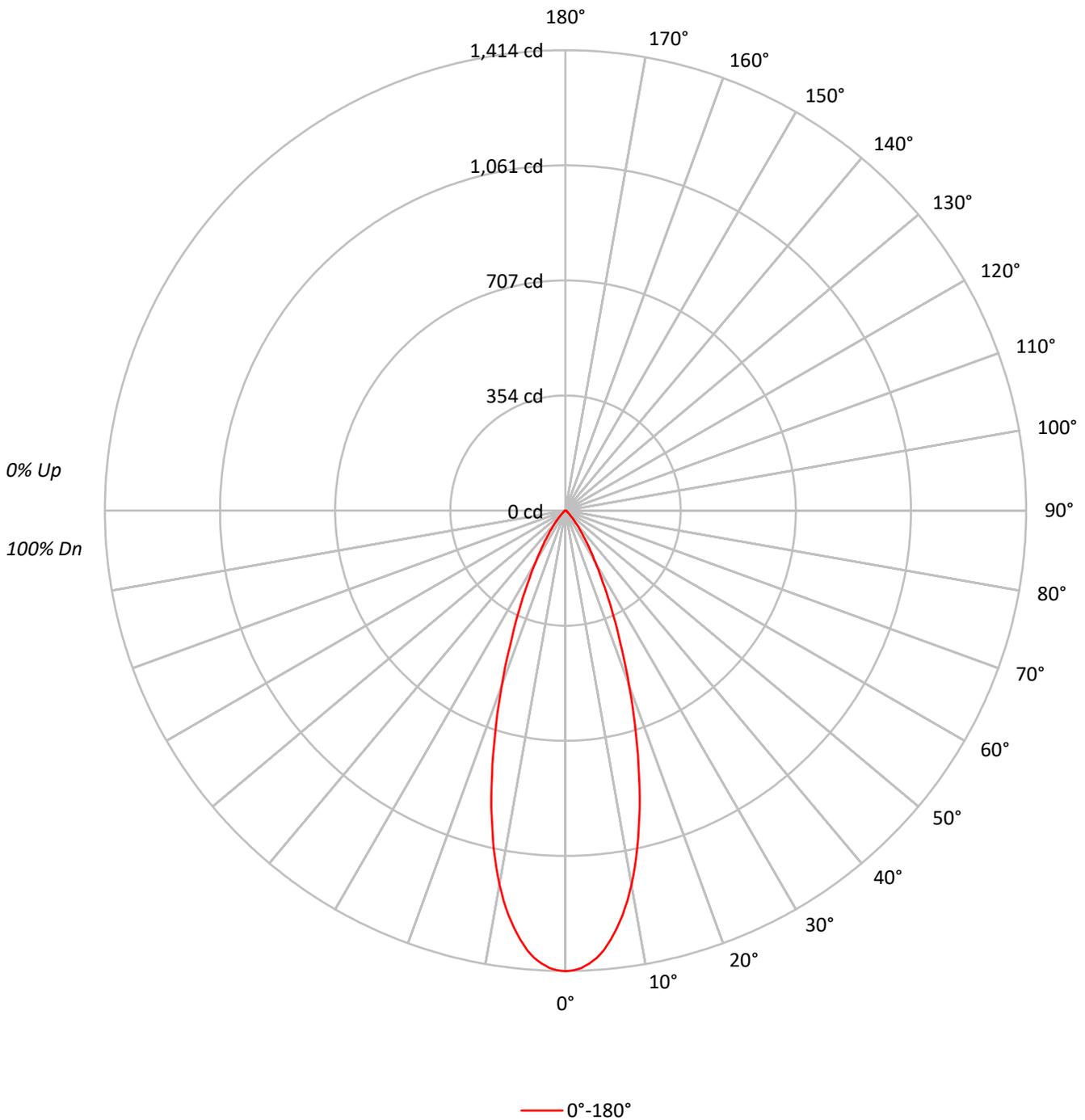
Test Method: LM-79-2019  
Report Number: P1283197  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R35B2750DE010 E3DL1LI\_2700K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI , E3DL1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 615.0 lumens  
Efficiency: N/A  
Efficacy: 46.9 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 13.1  
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°	123.2	20.0
10°-20°	238.8	38.8
20°-30°	156.3	25.4
30°-40°	63.4	10.3
40°-50°	19.0	3.1
50°-60°	6.5	1.0
60°-70°	4.3	0.7
70°-80°	2.5	0.4
80°-90°	0.9	0.1
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°	518.3	84.3
0°-40°	581.7	94.6
0°-60°	607.2	98.7
0°-90°	615.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	615.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1414	
5°	1354	123
15°	876	239
25°	333	156
35°	96	63
45°	23	19
55°	7	6
65°	4	4
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1414.5
1°	1412.2
2°	1405.8
3°	1392.9
4°	1377.7
5°	1354.3
6°	1325.0
7°	1292.3
8°	1255.4
9°	1213.3
10°	1166.5
11°	1114.4
12°	1060.0
13°	999.2
14°	941.3
15°	876.3
17.5°	719.0
20°	570.4
22.5°	438.8
25°	332.9
27.5°	248.0
30°	182.5
32.5°	134.0
35°	96.5
37.5°	68.4
40°	48.0
42.5°	33.3
45°	22.8
47.5°	15.2
50°	9.9
52.5°	7.6
55°	7.0
57.5°	6.4
60°	5.9
62.5°	5.3
65°	4.1
67.5°	3.5
70°	3.5
72.5°	2.9
75°	2.3
77.5°	1.8
80°	1.8
82.5°	1.2
85°	0.6
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)