

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: P1292916

Luminaire Tested: P3AS09R35W2N902750DE010 E3DL1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

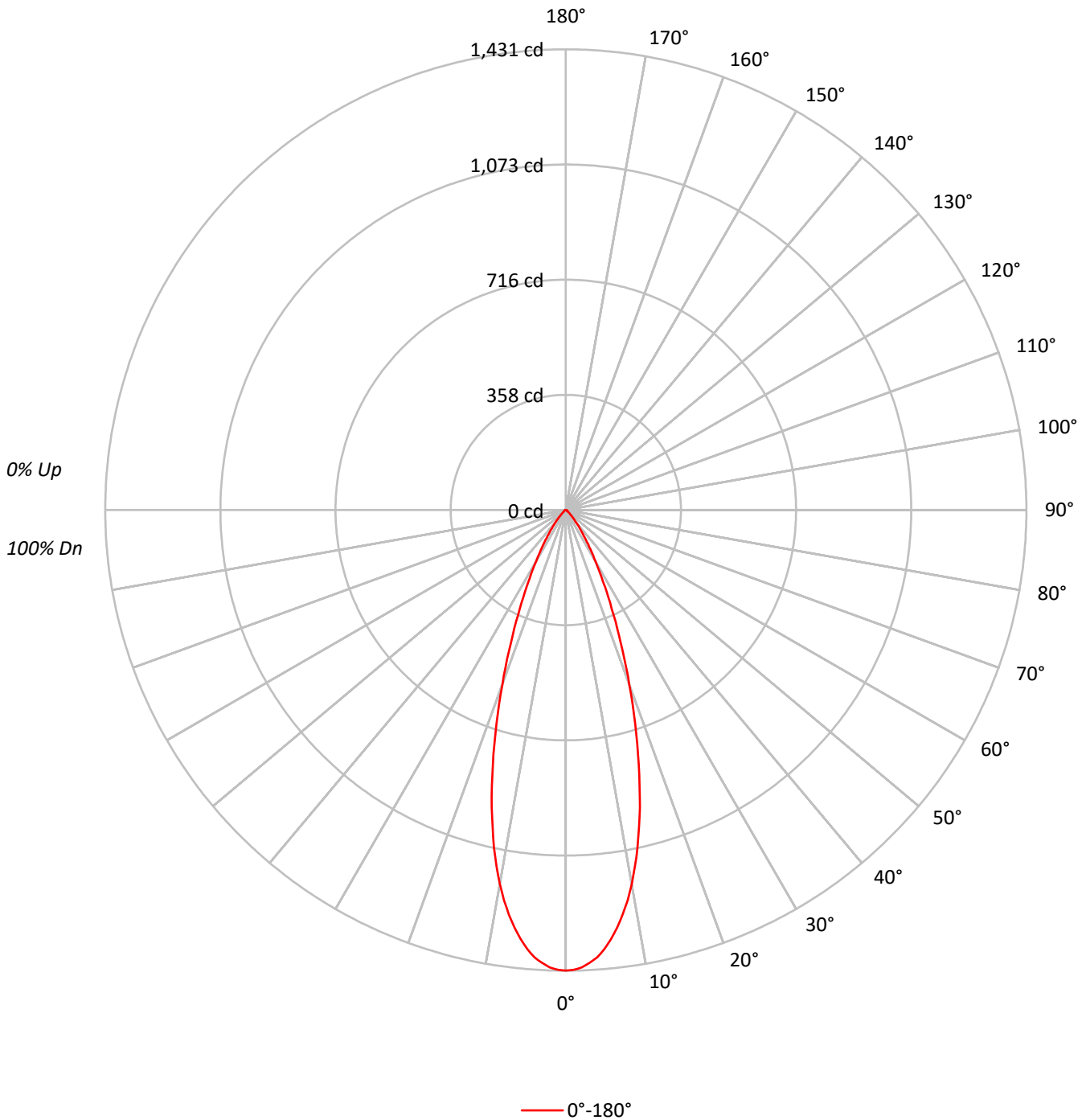
Test Method: LM-79-2019  
Report Number: P1292916  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R35W2N902750DE010 E3DL1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3500K CCT AND, 90CRI ,  
E3DL1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 622.0 lumens  
Efficiency: N/A  
Efficacy: 69.1 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): 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°	124.6	20.0
10°-20°	241.5	38.8
20°-30°	158.1	25.4
30°-40°	64.1	10.3
40°-50°	19.3	3.1
50°-60°	6.5	1.1
60°-70°	4.3	0.7
70°-80°	2.6	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°	524.2	84.3
0°-40°	588.4	94.6
0°-60°	614.2	98.7
0°-90°	622.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	622.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1431	
5°	1370	125
15°	886	242
25°	337	158
35°	98	64
45°	23	19
55°	7	7
65°	4	4
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1430.6
1°	1428.3
2°	1421.8
3°	1408.7
4°	1393.4
5°	1369.7
6°	1340.1
7°	1307.0
8°	1269.7
9°	1227.1
10°	1179.8
11°	1127.1
12°	1072.1
13°	1010.6
14°	952.0
15°	886.3
17.5°	727.1
20°	576.9
22.5°	443.7
25°	336.7
27.5°	250.9
30°	184.6
32.5°	135.5
35°	97.6
37.5°	69.2
40°	48.5
42.5°	33.7
45°	23.1
47.5°	15.4
50°	10.1
52.5°	7.7
55°	7.1
57.5°	6.5
60°	5.9
62.5°	5.3
65°	4.1
67.5°	3.5
70°	3.5
72.5°	3.0
75°	2.4
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)