

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: P1296721

Luminaire Tested: P3AS13R35W2N902750DE010 E3DLD1H\_3500K

Issue Date: 1/30/2026

**Test Information**

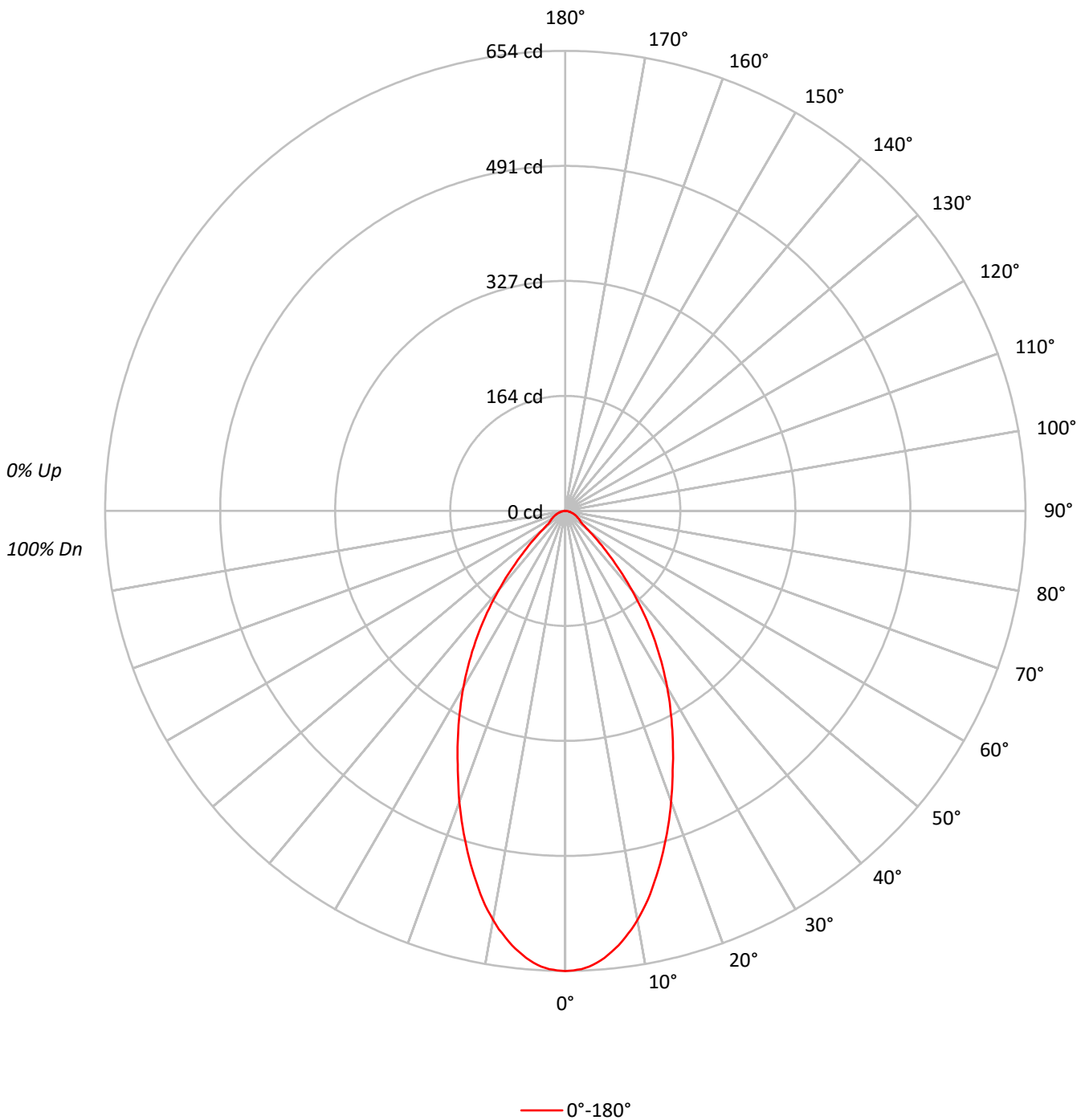
Test Method: LM-79-2019  
Report Number: P1296721  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R35W2N902750DE010 E3DLD1H\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3500K CCT AND, 90CRI ,  
E3DLD1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 628.0 lumens  
Efficiency: N/A  
Efficacy: 51.1 lumens/watt  
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
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°	59.4	9.5
10°-20°	144.7	23.0
20°-30°	165.8	26.4
30°-40°	135.3	21.5
40°-50°	68.2	10.9
50°-60°	25.3	4.0
60°-70°	17.0	2.7
70°-80°	9.4	1.5
80°-90°	2.9	0.5
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°	369.9	58.9
0°-40°	505.2	80.4
0°-60°	598.8	95.3
0°-90°	628.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	628.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	654	
5°	638	59
15°	520	145
25°	362	166
35°	218	135
45°	86	68
55°	26	25
65°	17	17
75°	8	9
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	654.2
1°	653.4
2°	651.9
3°	648.8
4°	644.1
5°	637.9
6°	630.1
7°	622.4
8°	612.3
9°	602.2
10°	590.6
11°	578.2
12°	565.0
13°	550.2
14°	534.7
15°	519.9
17.5°	480.4
20°	440.0
22.5°	398.9
25°	361.6
27.5°	325.2
30°	289.5
32.5°	253.8
35°	218.1
37.5°	182.4
40°	147.4
42.5°	114.9
45°	86.1
47.5°	62.1
50°	42.7
52.5°	31.0
55°	26.4
57.5°	24.1
60°	21.7
62.5°	19.4
65°	17.1
67.5°	14.7
70°	13.2
72.5°	10.9
75°	8.5
77.5°	7.0
80°	5.4
82.5°	3.9
85°	2.3
87.5°	1.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)