

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: P1296891

Luminaire Tested: P3A13R35W2N902765DE010 E3DLD1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

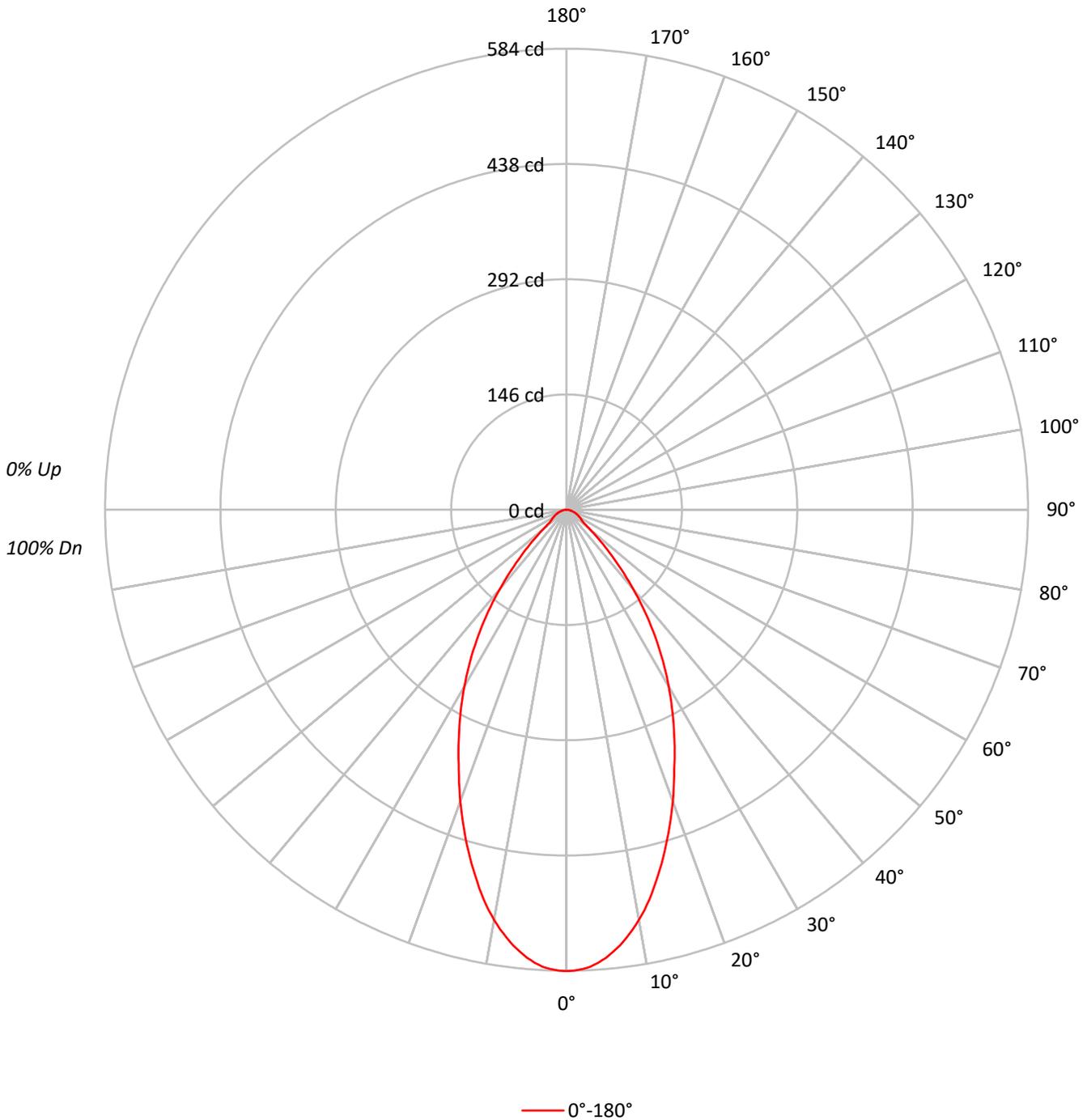
Test Method: LM-79-2019  
Report Number: P1296891  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R35W2N902765DE010 E3DLD1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,  
E3DLD1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 561.0 lumens  
Efficiency: N/A  
Efficacy: 45.6 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

TEST NUMBER: P1296891  
CATALOG NUMBER: P3A13R35W2N902765DE010 E3DLD1WH\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1296891

CATALOG NUMBER: P3A13R35W2N902765DE010 E3DLD1WH\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	53.0	9.5
10°-20°	129.3	23.0
20°-30°	148.1	26.4
30°-40°	120.9	21.5
40°-50°	61.0	10.9
50°-60°	22.6	4.0
60°-70°	15.2	2.7
70°-80°	8.4	1.5
80°-90°	2.6	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°	330.4	58.9
0°-40°	451.3	80.4
0°-60°	534.9	95.3
0°-90°	561.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	561.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	584	
5°	570	53
15°	464	129
25°	323	148
35°	195	121
45°	77	61
55°	24	23
65°	15	15
75°	8	8
85°	2	3
90°	0	



TEST NUMBER: P1296891

CATALOG NUMBER: P3A13R35W2N902765DE010 E3DLD1WH\_2700K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	584.4
1°	583.7
2°	582.3
3°	579.6
4°	575.4
5°	569.8
6°	562.9
7°	556.0
8°	547.0
9°	538.0
10°	527.6
11°	516.5
12°	504.7
13°	491.5
14°	477.6
15°	464.5
17.5°	429.1
20°	393.1
22.5°	356.3
25°	323.1
27.5°	290.5
30°	258.6
32.5°	226.7
35°	194.8
37.5°	162.9
40°	131.7
42.5°	102.6
45°	77.0
47.5°	55.5
50°	38.1
52.5°	27.7
55°	23.6
57.5°	21.5
60°	19.4
62.5°	17.3
65°	15.3
67.5°	13.2
70°	11.8
72.5°	9.7
75°	7.6
77.5°	6.2
80°	4.9
82.5°	3.5
85°	2.1
87.5°	1.4



TEST NUMBER: P1296891  
CATALOG NUMBER: P3A13R35W2N902765DE010 E3DLD1WH\_2700K

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)