

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: P1296867

Luminaire Tested: P3A13R35W2N902765DE010 E3DLD1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

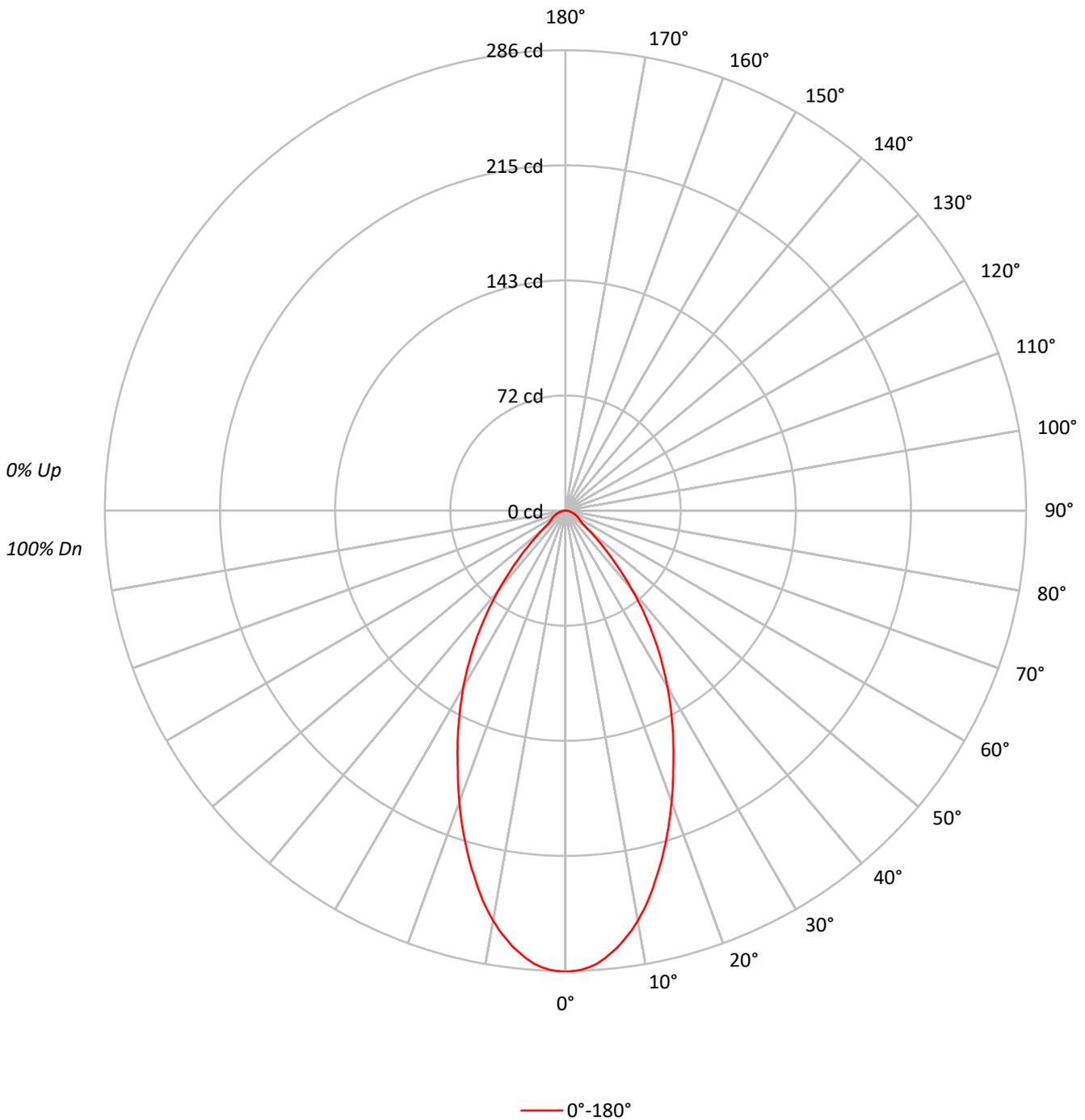
Test Method: LM-79-2019  
Report Number: P1296867  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R35W2N902765DE010 E3DLD1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 2700K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 275.1 lumens  
Efficiency: N/A  
Efficacy: 22.4 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°	26.0	9.4
10°-20°	63.4	23.0
20°-30°	72.6	26.4
30°-40°	59.3	21.5
40°-50°	29.9	10.9
50°-60°	11.1	4.0
60°-70°	7.5	2.7
70°-80°	4.1	1.5
80°-90°	1.3	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°	162.0	58.9
0°-40°	221.2	80.4
0°-60°	262.2	95.3
0°-90°	275.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	275.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	286	
5°	279	26
15°	228	63
25°	158	73
35°	96	59
45°	38	30
55°	12	11
65°	8	7
75°	4	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	286.5
1°	286.1
2°	285.5
3°	284.1
4°	282.1
5°	279.3
6°	275.9
7°	272.5
8°	268.1
9°	263.7
10°	258.6
11°	253.2
12°	247.4
13°	240.9
14°	234.1
15°	227.7
17.5°	210.4
20°	192.7
22.5°	174.7
25°	158.4
27.5°	142.4
30°	126.8
32.5°	111.1
35°	95.5
37.5°	79.9
40°	64.6
42.5°	50.3
45°	37.7
47.5°	27.2
50°	18.7
52.5°	13.6
55°	11.6
57.5°	10.5
60°	9.5
62.5°	8.5
65°	7.5
67.5°	6.5
70°	5.8
72.5°	4.8
75°	3.7
77.5°	3.1
80°	2.4
82.5°	1.7
85°	1.0
87.5°	0.7



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)