

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: P1300685

Luminaire Tested: P3AS17R35W2N902765DE010 E3DLD1MW\_6500K

Issue Date: 1/30/2026

**Test Information**

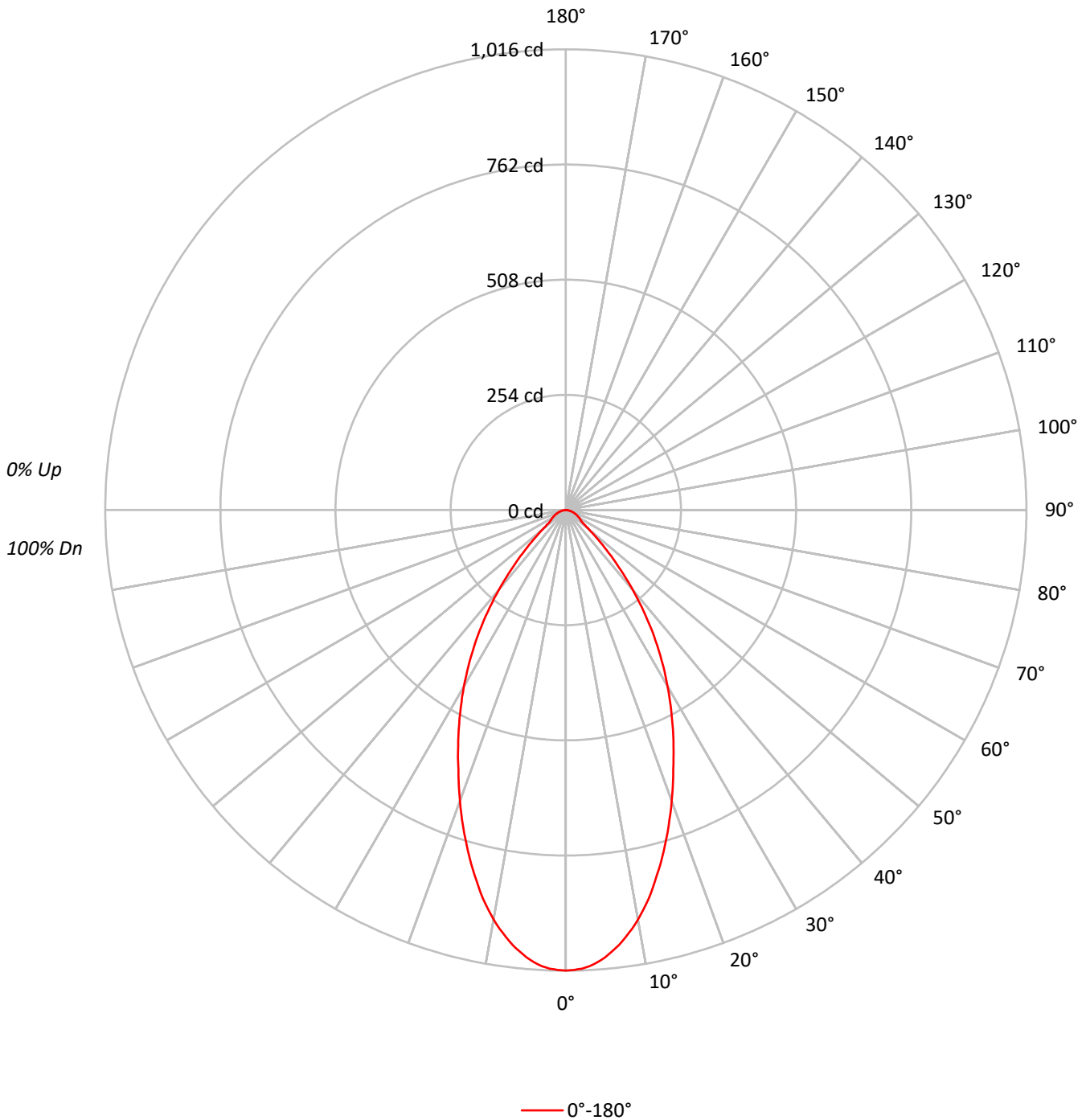
Test Method: LM-79-2019  
Report Number: P1300685  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R35W2N902765DE010 E3DLD1MW\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 6500K CCT AND, 90CRI ,  
E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 975.0 lumens  
Efficiency: N/A  
Efficacy: 50.3 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): 19.4  
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°	92.2	9.5
10°-20°	224.6	23.0
20°-30°	257.4	26.4
30°-40°	210.1	21.5
40°-50°	105.9	10.9
50°-60°	39.4	4.0
60°-70°	26.4	2.7
70°-80°	14.6	1.5
80°-90°	4.4	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°	574.2	58.9
0°-40°	784.3	80.4
0°-60°	929.6	95.3
0°-90°	975.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	975.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1016	
5°	990	92
15°	807	225
25°	562	257
35°	339	210
45°	134	106
55°	41	39
65°	26	26
75°	13	15
85°	4	4
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1015.7
1°	1014.5
2°	1012.1
3°	1007.2
4°	1000.0
5°	990.4
6°	978.3
7°	966.3
8°	950.6
9°	935.0
10°	916.9
11°	897.6
12°	877.1
13°	854.2
14°	830.1
15°	807.2
17.5°	745.8
20°	683.1
22.5°	619.3
25°	561.5
27.5°	504.8
30°	449.4
32.5°	394.0
35°	338.6
37.5°	283.1
40°	228.9
42.5°	178.3
45°	133.7
47.5°	96.4
50°	66.3
52.5°	48.2
55°	41.0
57.5°	37.4
60°	33.7
62.5°	30.1
65°	26.5
67.5°	22.9
70°	20.5
72.5°	16.9
75°	13.3
77.5°	10.8
80°	8.4
82.5°	6.0
85°	3.6
87.5°	2.4



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)