

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: P1301336

Luminaire Tested: P3A17R45W2N902765DE010 E3DLP1WH\_3500K

Issue Date: 1/30/2026

**Test Information**

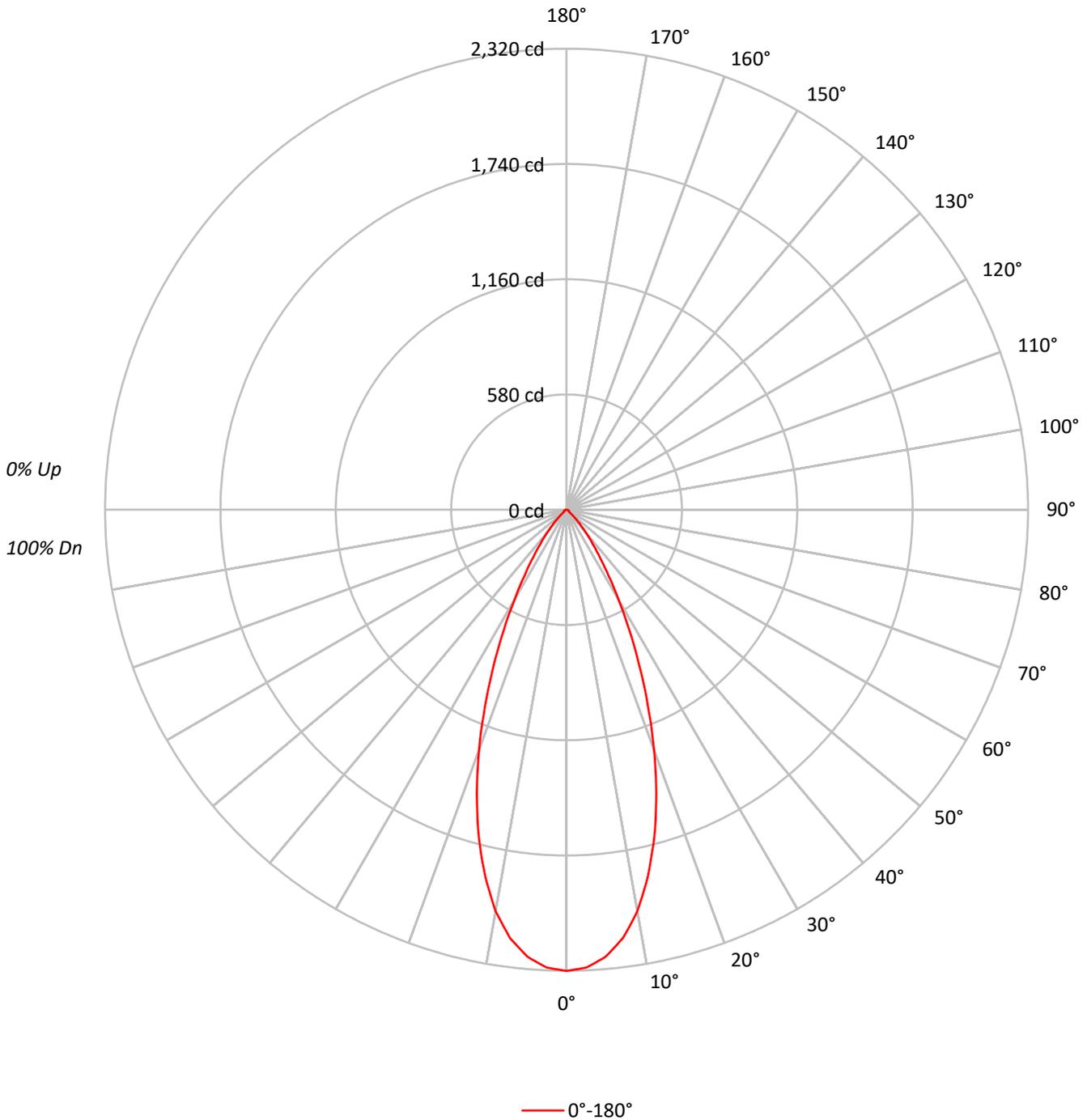
Test Method: LM-79-2019  
Report Number: P1301336  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R45W2N902765DE010 E3DLP1WH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3500K CCT AND, 90CRI ,  
E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1355.0 lumens  
Efficiency: N/A  
Efficacy: 69.8 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69  
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°	209.0	15.4
10°-20°	468.2	34.6
20°-30°	397.6	29.3
30°-40°	189.7	14.0
40°-50°	57.1	4.2
50°-60°	14.5	1.1
60°-70°	10.8	0.8
70°-80°	6.4	0.5
80°-90°	1.8	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°	1074.7	79.3
0°-40°	1264.4	93.3
0°-60°	1336.0	98.6
0°-90°	1355.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1355.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2320	
5°	2258	209
15°	1705	468
25°	868	398
35°	291	190
45°	69	57
55°	16	14
65°	11	11
75°	6	6
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2320.5
2.5°	2306.0
5°	2257.5
7.5°	2173.9
10°	2051.5
12.5°	1889.1
15°	1705.0
17.5°	1500.2
20°	1286.9
22.5°	1070.0
25°	867.6
27.5°	683.4
30°	522.3
32.5°	392.6
35°	290.8
37.5°	214.5
40°	153.9
42.5°	106.6
45°	69.1
47.5°	38.8
50°	21.8
52.5°	17.0
55°	15.8
57.5°	14.5
60°	13.3
62.5°	12.1
65°	10.9
67.5°	9.7
70°	8.5
72.5°	7.3
75°	6.1
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)