

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: P1301062

Luminaire Tested: P3AS17R40W2N902765DE010 E3DLP1WH\_4000K

Issue Date: 1/30/2026

**Test Information**

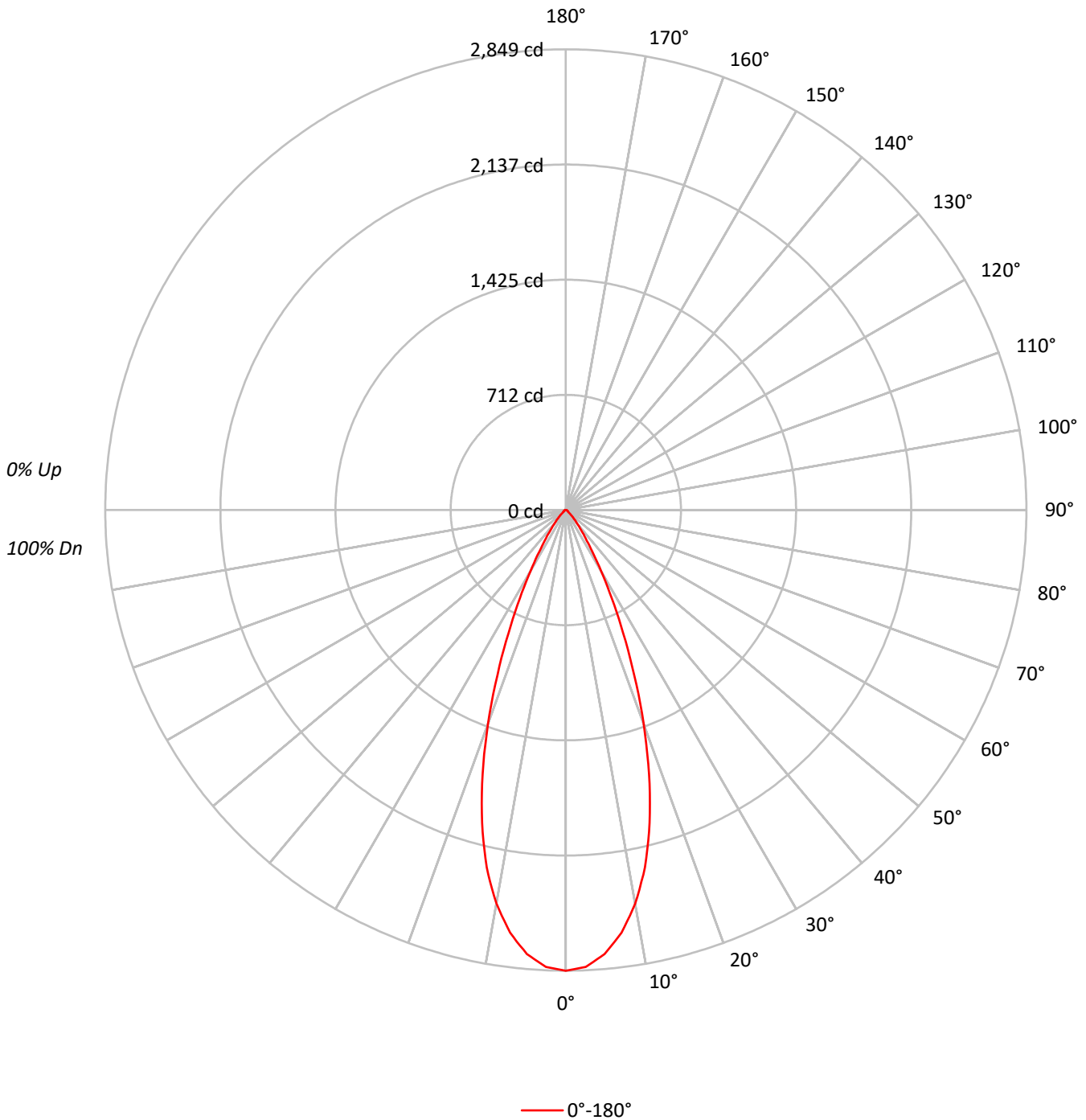
Test Method: LM-79-2019  
Report Number: P1301062  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902765DE010 E3DLP1WH\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,  
E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1412.0 lumens  
Efficiency: N/A  
Efficacy: 72.8 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63  
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°	254.0	18.0
10°-20°	545.5	38.6
20°-30°	389.3	27.6
30°-40°	143.3	10.2
40°-50°	45.2	3.2
50°-60°	15.7	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°	1188.9	84.2
0°-40°	1332.2	94.3
0°-60°	1393.1	98.7
0°-90°	1412.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1412.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2849	
5°	2756	254
15°	2003	546
25°	839	389
35°	212	143
45°	56	45
55°	17	16
65°	11	11
75°	6	6
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2849.3
2.5°	2827.5
5°	2756.0
7.5°	2637.2
10°	2472.4
12.5°	2262.7
15°	2003.4
17.5°	1712.5
20°	1405.9
22.5°	1104.1
25°	838.7
27.5°	615.7
30°	433.9
32.5°	304.2
35°	212.1
37.5°	150.3
40°	107.9
42.5°	77.6
45°	55.8
47.5°	37.6
50°	25.5
52.5°	18.2
55°	17.0
57.5°	15.8
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)