

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: P1301065

Luminaire Tested: P3AS17R40W2N902765DE010 E3DLP1WMH\_2700K

Issue Date: 1/30/2026

**Test Information**

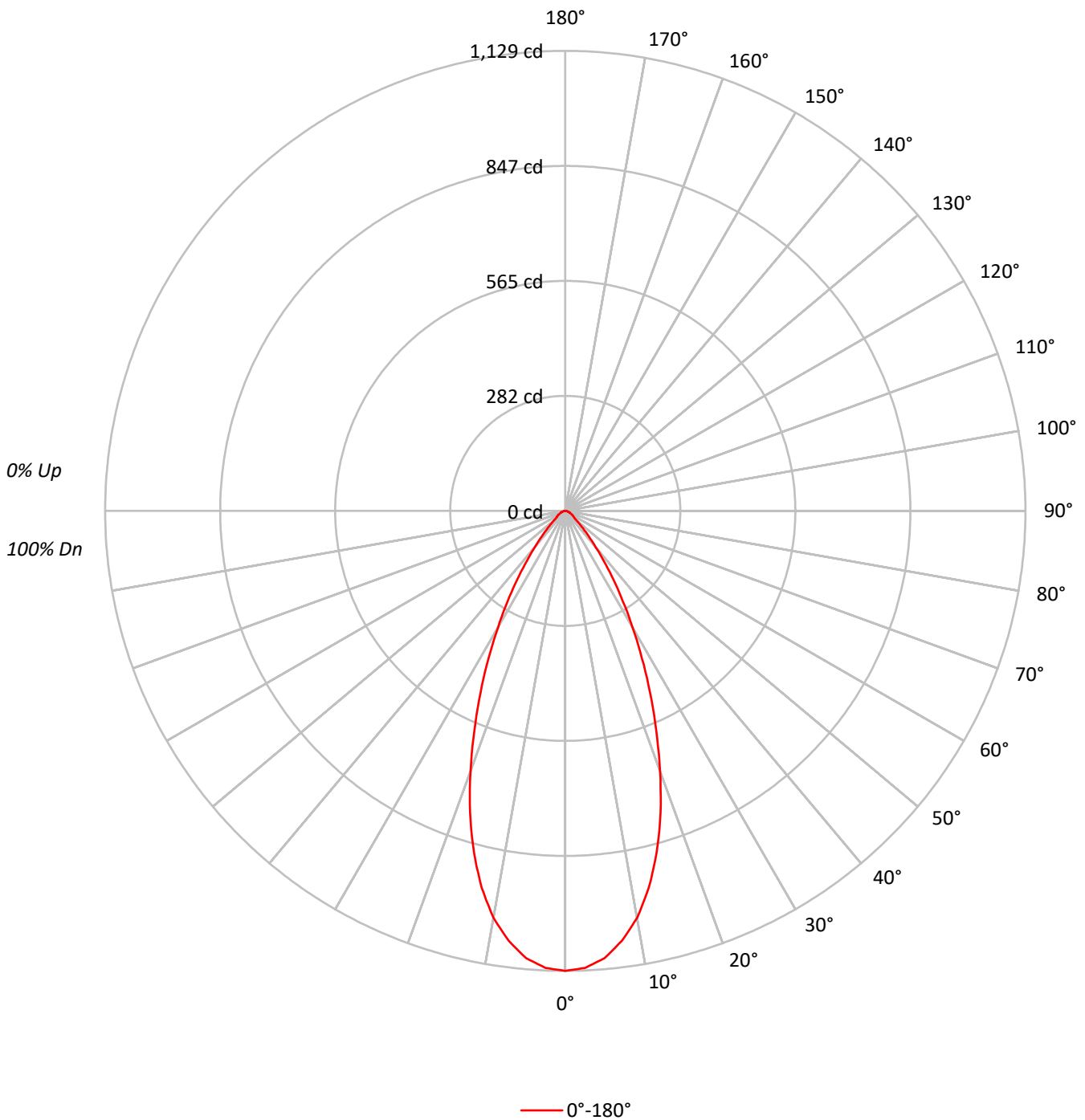
Test Method: LM-79-2019  
Report Number: P1301065  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902765DE010 E3DLP1WMH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 795.0 lumens  
Efficiency: N/A  
Efficacy: 41.0 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
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

TEST NUMBER: P1301065  
CATALOG NUMBER: P3AS17R40W2N902765DE010 E3DLP1WMH\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1301065

CATALOG NUMBER: P3AS17R40W2N902765DE010 E3DLP1WMH\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	102.3	12.9
10°-20°	238.8	30.0
20°-30°	225.0	28.3
30°-40°	130.1	16.4
40°-50°	51.8	6.5
50°-60°	22.9	2.9
60°-70°	14.2	1.8
70°-80°	7.4	0.9
80°-90°	2.4	0.3
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°	566.1	71.2
0°-40°	696.3	87.6
0°-60°	771.0	97.0
0°-90°	795.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	795.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1129	
5°	1102	102
15°	867	239
25°	491	225
35°	205	130
45°	64	52
55°	25	23
65°	14	14
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1301065

CATALOG NUMBER: P3AS17R40W2N902765DE010 E3DLP1WMH\_2700K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1128.9
2.5°	1122.4
5°	1101.8
7.5°	1064.0
10°	1014.2
12.5°	947.1
15°	867.0
17.5°	777.1
20°	679.7
22.5°	582.3
25°	491.4
27.5°	407.0
30°	330.1
32.5°	263.0
35°	204.6
37.5°	154.8
40°	115.8
42.5°	86.6
45°	63.9
47.5°	46.5
50°	34.6
52.5°	28.1
55°	24.9
57.5°	22.7
60°	19.5
62.5°	16.2
65°	14.1
67.5°	11.9
70°	10.8
72.5°	8.7
75°	6.5
77.5°	5.4
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)