

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: P1297272

Luminaire Tested: P3AS13R40W2N902765DE010 E3DLP1WMH\_3500K

Issue Date: 1/30/2026

**Test Information**

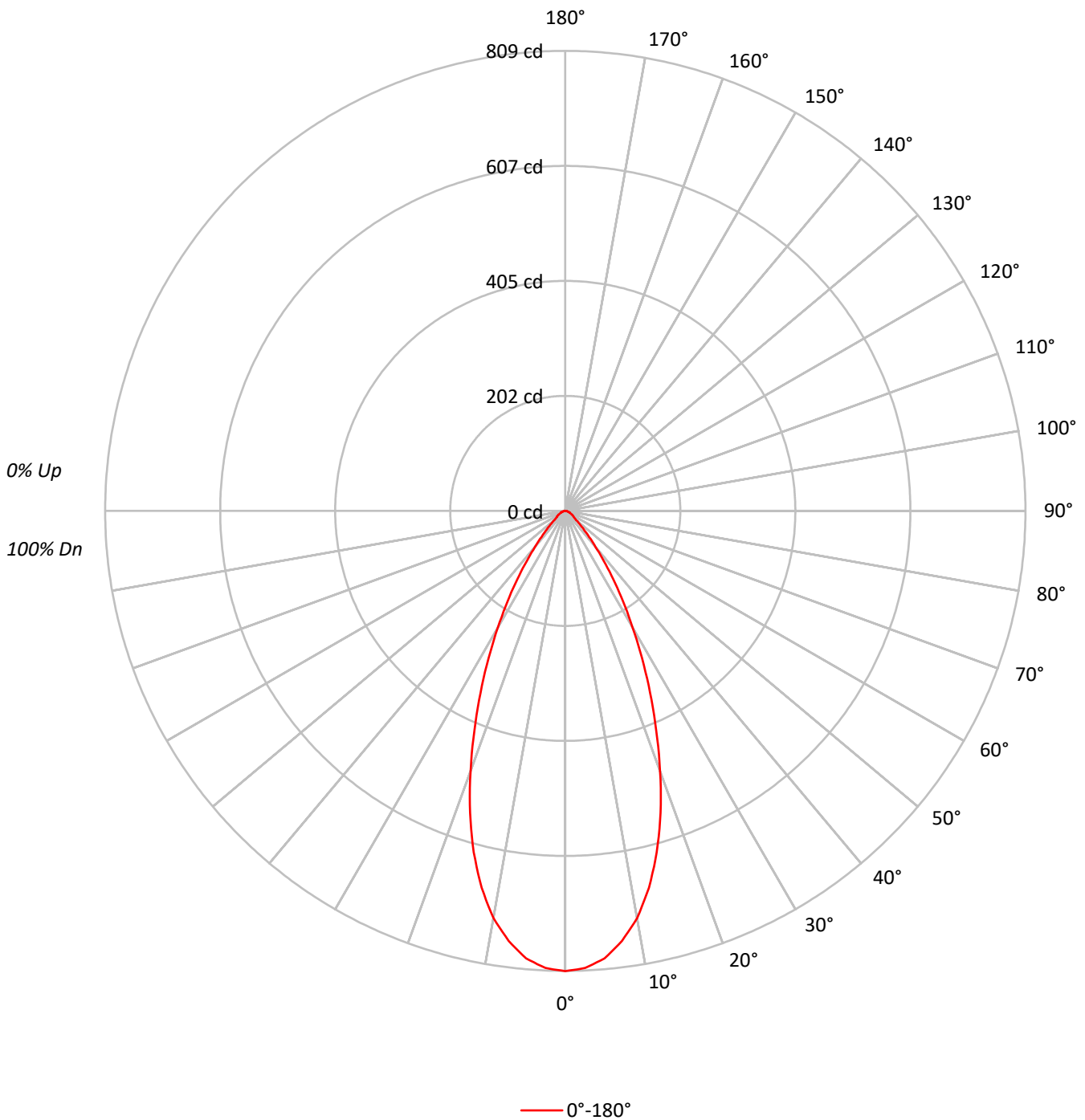
Test Method: LM-79-2019  
Report Number: P1297272  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R40W2N902765DE010 E3DLP1WMH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 3500K CCT AND, 90CRI ,  
E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 570.0 lumens  
Efficiency: N/A  
Efficacy: 46.3 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): 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°	73.4	12.9
10°-20°	171.2	30.0
20°-30°	161.3	28.3
30°-40°	93.3	16.4
40°-50°	37.2	6.5
50°-60°	16.4	2.9
60°-70°	10.2	1.8
70°-80°	5.3	0.9
80°-90°	1.7	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°	405.9	71.2
0°-40°	499.2	87.6
0°-60°	552.8	97.0
0°-90°	570.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	570.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	809	
5°	790	73
15°	622	171
25°	352	161
35°	147	93
45°	46	37
55°	18	16
65°	10	10
75°	5	5
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	809.4
2.5°	804.7
5°	790.0
7.5°	762.8
10°	727.1
12.5°	679.0
15°	621.6
17.5°	557.2
20°	487.3
22.5°	417.5
25°	352.3
27.5°	291.8
30°	236.7
32.5°	188.6
35°	146.7
37.5°	111.0
40°	83.0
42.5°	62.1
45°	45.8
47.5°	33.4
50°	24.8
52.5°	20.2
55°	17.8
57.5°	16.3
60°	14.0
62.5°	11.6
65°	10.1
67.5°	8.5
70°	7.8
72.5°	6.2
75°	4.7
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)