

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: P1298790

Luminaire Tested: P3AS13R65W2N902765DE010 E3DLD1WMH\_6500K

Issue Date: 1/30/2026

**Test Information**

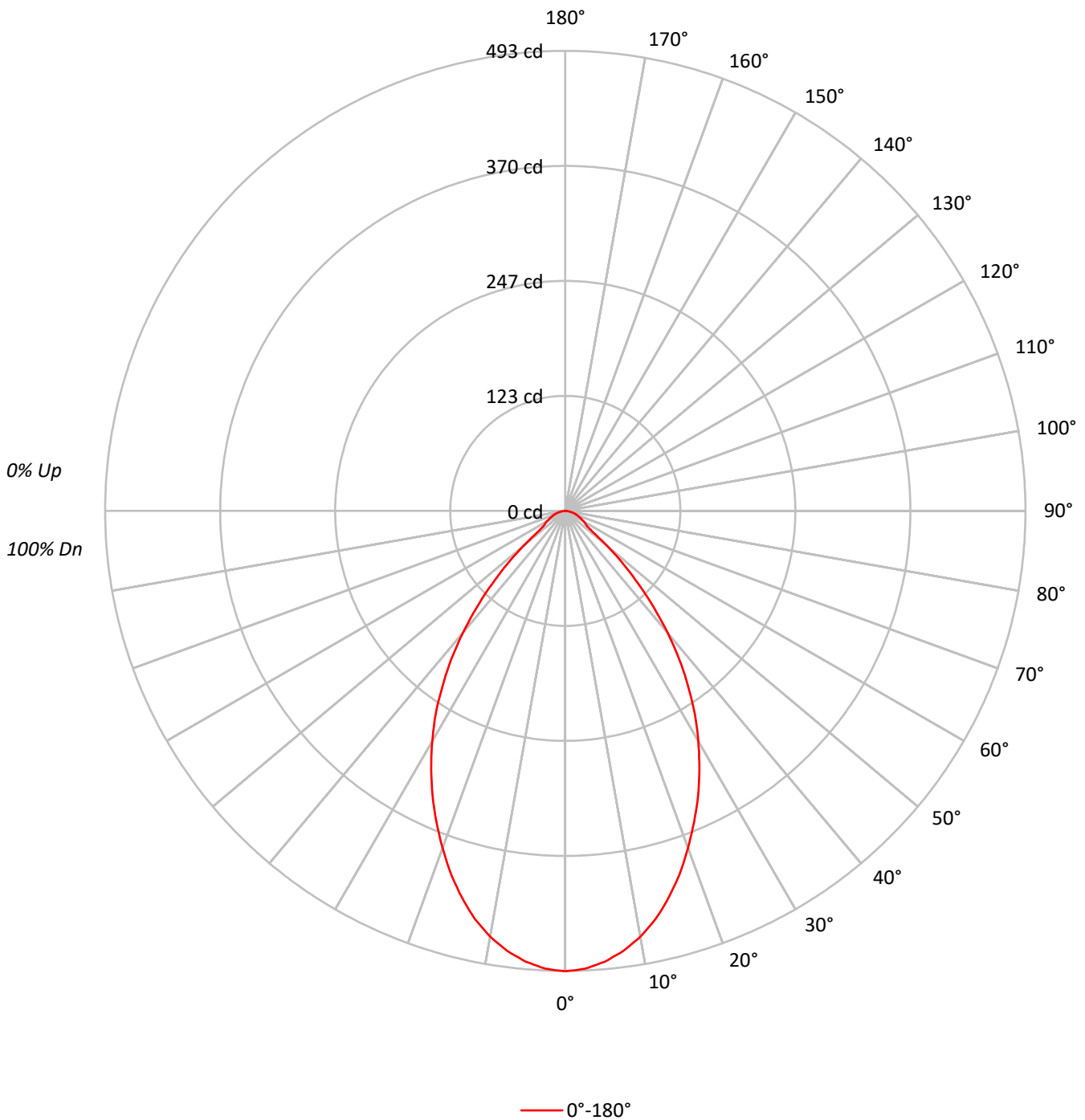
Test Method: LM-79-2019  
Report Number: P1298790  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R65W2N902765DE010 E3DLD1WMH\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 6500K CCT AND, 90CRI ,  
E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 608.0 lumens  
Efficiency: N/A  
Efficacy: 49.4 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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°	45.6	7.5
10°-20°	119.9	19.7
20°-30°	154.1	25.3
30°-40°	142.5	23.4
40°-50°	86.0	14.2
50°-60°	29.4	4.8
60°-70°	17.7	2.9
70°-80°	10.0	1.6
80°-90°	2.8	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°	319.6	52.6
0°-40°	462.1	76.0
0°-60°	577.6	95.0
0°-90°	608.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	608.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	493	
5°	485	46
15°	429	120
25°	337	154
35°	229	143
45°	111	86
55°	29	29
65°	18	18
75°	9	10
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	493.4
2.5°	491.1
5°	484.9
7.5°	475.7
10°	463.3
12.5°	447.9
15°	428.6
17.5°	407.7
20°	384.5
22.5°	360.6
25°	336.7
27.5°	311.2
30°	284.9
32.5°	258.7
35°	229.3
37.5°	200.8
40°	170.6
42.5°	140.5
45°	111.2
47.5°	84.2
50°	58.7
52.5°	37.1
55°	28.6
57.5°	25.5
60°	23.2
62.5°	20.1
65°	17.8
67.5°	15.4
70°	13.1
72.5°	11.6
75°	9.3
77.5°	7.7
80°	5.4
82.5°	3.9
85°	2.3
87.5°	1.5
90°	0.0

(END OF REPORT)