

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: P1294909

Luminaire Tested: P3AS09R65W2N902765DE010 E3D1MW\_4000K

Issue Date: 1/30/2026

**Test Information**

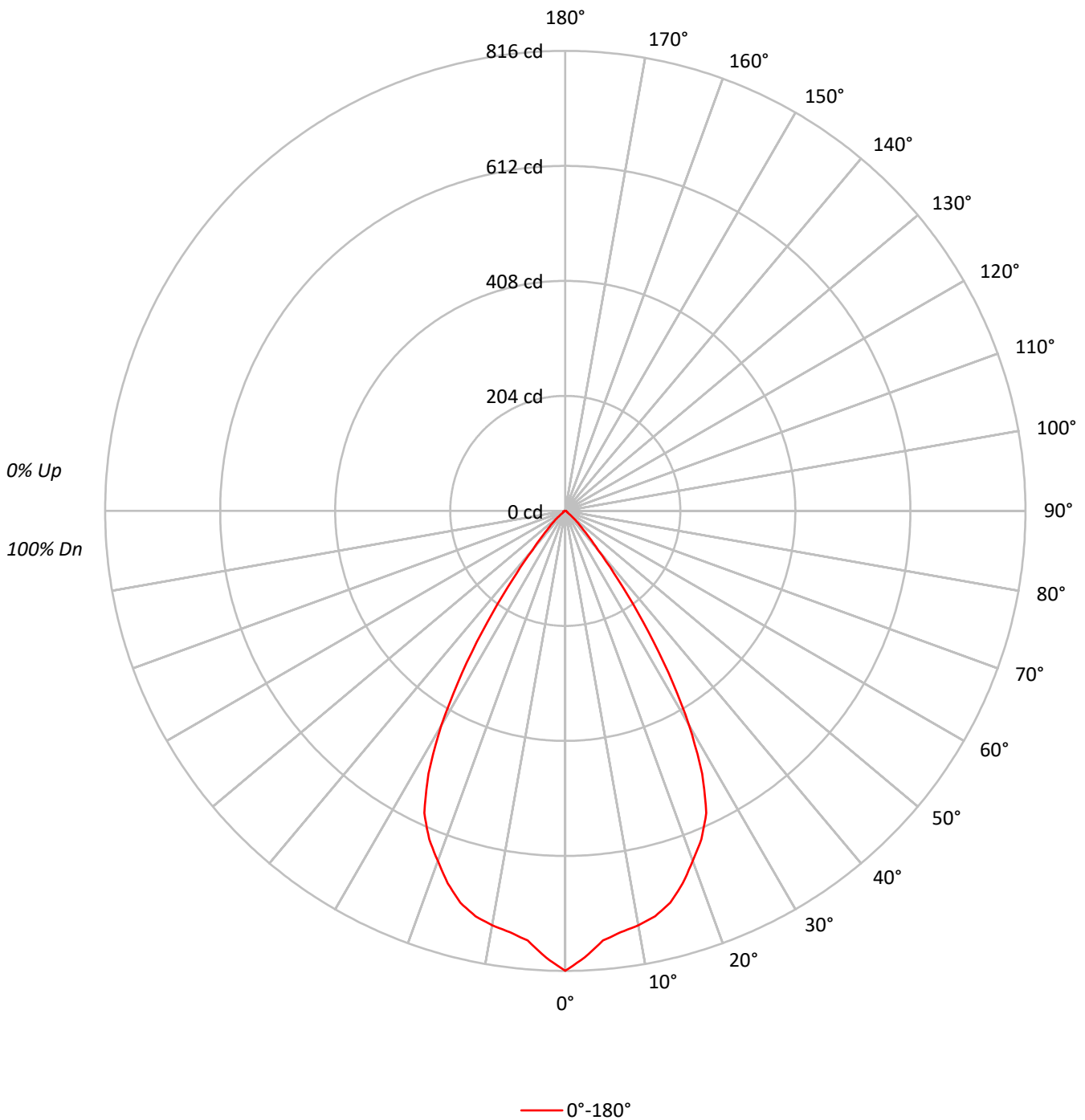
Test Method: LM-79-2019  
Report Number: P1294909  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R65W2N902765DE010 E3D1MW\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 4000K CCT AND, 90CRI ,  
E3D1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 732.1 lumens  
Efficiency: N/A  
Efficacy: 81.3 lumens/watt  
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 9  
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°	72.7	9.9
10°-20°	200.9	27.4
20°-30°	262.9	35.9
30°-40°	152.3	20.8
40°-50°	32.6	4.5
50°-60°	5.3	0.7
60°-70°	3.0	0.4
70°-80°	1.7	0.2
80°-90°	0.7	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°	536.5	73.3
0°-40°	688.8	94.1
0°-60°	726.7	99.3
0°-90°	732.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	732.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	816	
5°	765	73
15°	719	201
25°	591	263
35°	240	152
45°	38	33
55°	5	5
65°	3	3
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	815.8
2.5°	792.7
5°	764.9
7.5°	753.6
10°	746.5
12.5°	736.5
15°	719.3
17.5°	692.6
20°	660.7
22.5°	630.5
25°	591.4
27.5°	525.7
30°	439.3
32.5°	340.4
35°	240.4
37.5°	152.1
40°	90.6
42.5°	56.8
45°	38.5
47.5°	24.9
50°	13.6
52.5°	6.5
55°	4.7
57.5°	4.1
60°	3.6
62.5°	3.6
65°	3.0
67.5°	2.4
70°	2.4
72.5°	1.8
75°	1.8
77.5°	1.2
80°	1.2
82.5°	0.6
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)