

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: P1294906

Luminaire Tested: P3AS09R65W2N902765DE010 E3D1MW\_2700K

Issue Date: 1/30/2026

**Test Information**

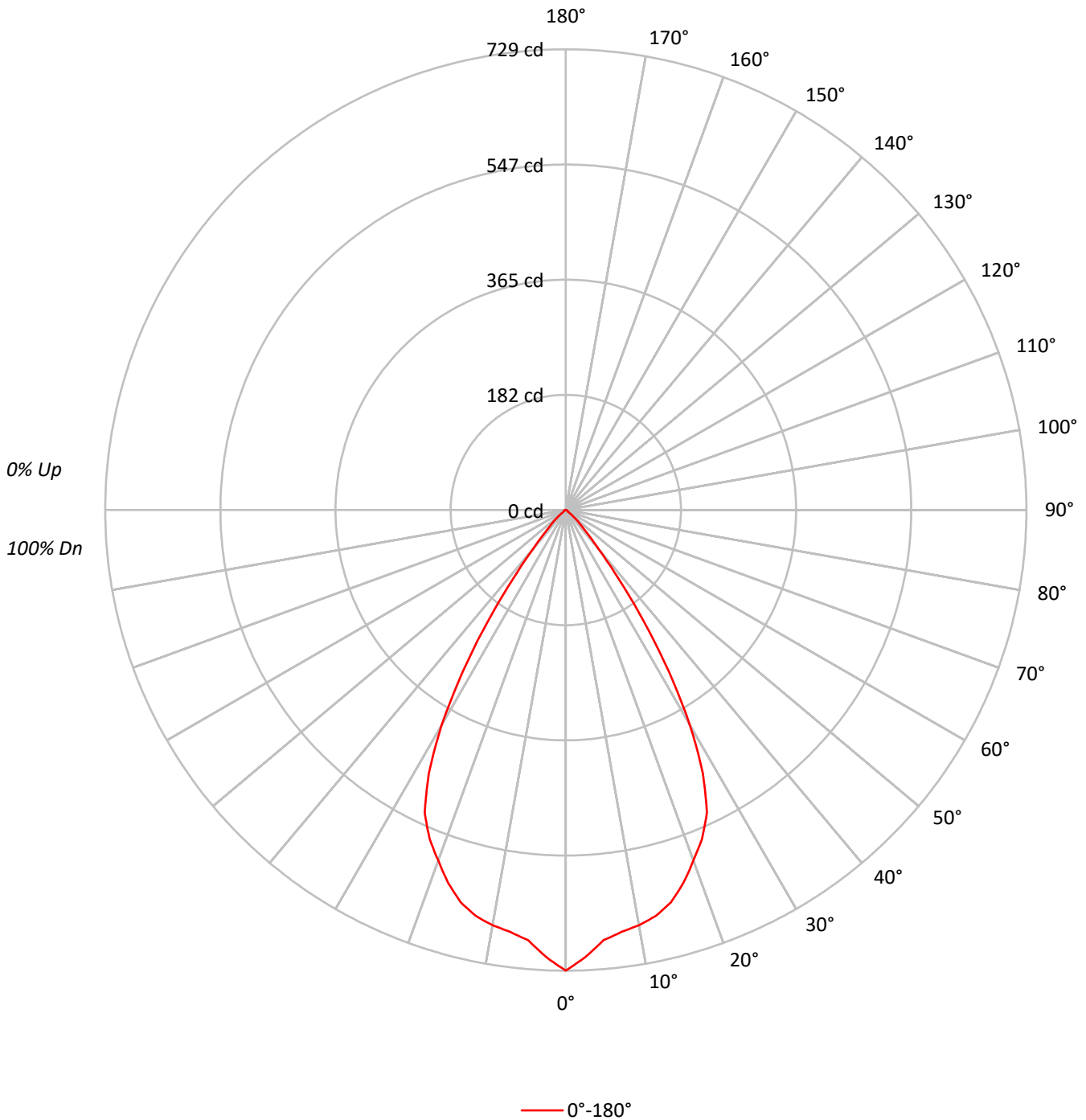
Test Method: LM-79-2019  
Report Number: P1294906  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R65W2N902765DE010 E3D1MW\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3D1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 654.0 lumens  
Efficiency: N/A  
Efficacy: 72.7 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

TEST NUMBER: P1294906  
CATALOG NUMBER: P3AS09R65W2N902765DE010 E3D1MW\_2700K

### Luminous Intensity Polar Plot







TEST NUMBER: P1294906

CATALOG NUMBER: P3AS09R65W2N902765DE010 E3D1MW\_2700K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	65.0	9.9
10°-20°	179.5	27.4
20°-30°	234.9	35.9
30°-40°	136.1	20.8
40°-50°	29.1	4.5
50°-60°	4.7	0.7
60°-70°	2.6	0.4
70°-80°	1.6	0.2
80°-90°	0.6	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°	479.3	73.3
0°-40°	615.4	94.1
0°-60°	649.3	99.3
0°-90°	654.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	654.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	729	
5°	683	65
15°	643	179
25°	528	235
35°	215	136
45°	34	29
55°	4	5
65°	3	3
75°	2	2
85°	0	1
90°	0	



TEST NUMBER: P1294906  
CATALOG NUMBER: P3AS09R65W2N902765DE010 E3D1MW\_2700K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	728.9
2.5°	708.2
5°	683.4
7.5°	673.3
10°	667.0
12.5°	658.0
15°	642.6
17.5°	618.8
20°	590.3
22.5°	563.3
25°	528.4
27.5°	469.7
30°	392.5
32.5°	304.1
35°	214.7
37.5°	135.9
40°	80.9
42.5°	50.8
45°	34.4
47.5°	22.2
50°	12.2
52.5°	5.8
55°	4.2
57.5°	3.7
60°	3.2
62.5°	3.2
65°	2.6
67.5°	2.1
70°	2.1
72.5°	1.6
75°	1.6
77.5°	1.1
80°	1.1
82.5°	0.5
85°	0.5
87.5°	0.5
90°	0.0

(END OF REPORT)