

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: P1294829

Luminaire Tested: P3AS09R65W2N902750DE010 E3DLP1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

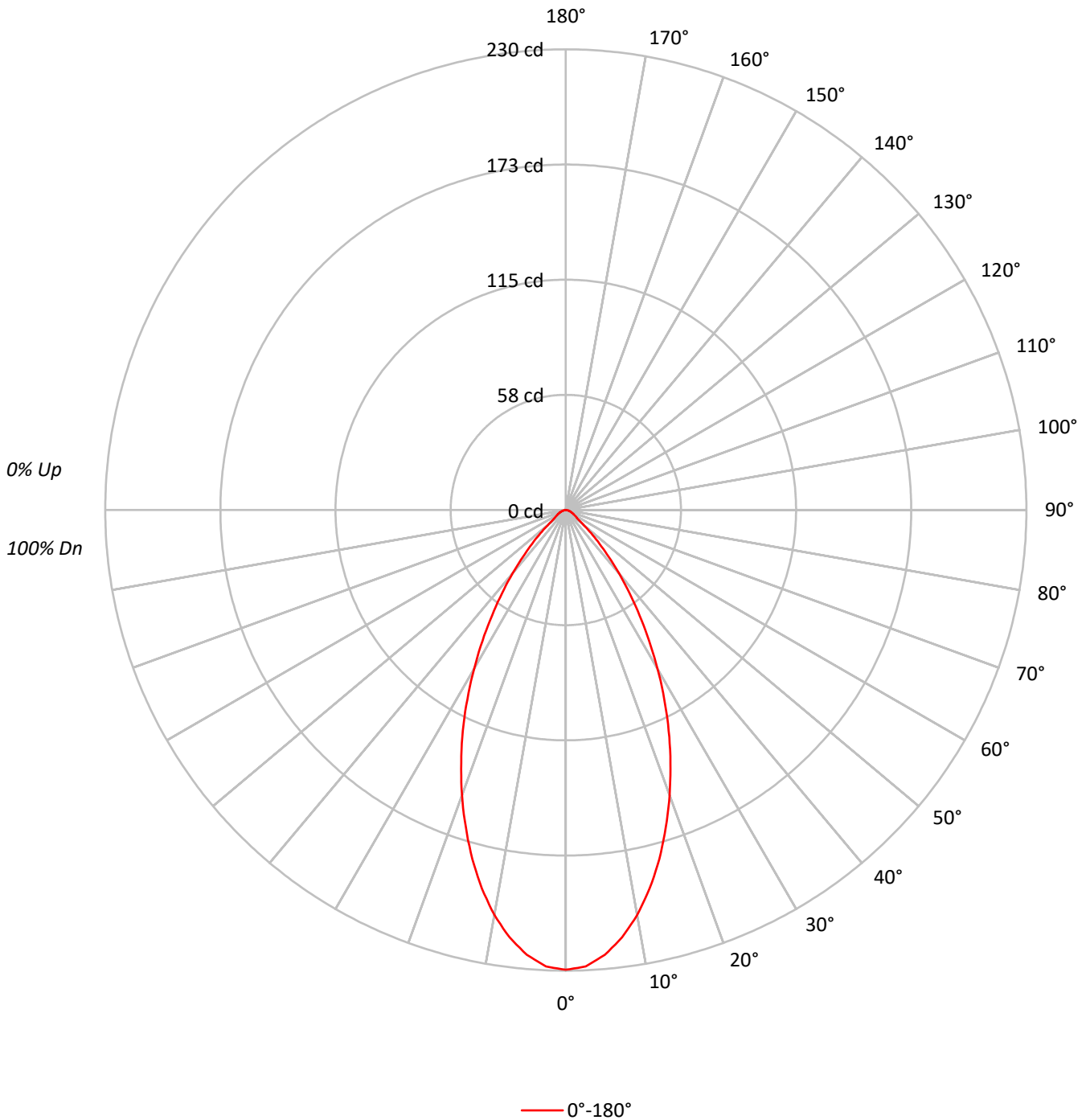
Test Method: LM-79-2019  
Report Number: P1294829  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS09R65W2N902750DE010 E3DLP1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 198.0 lumens  
Efficiency: N/A  
Efficacy: 22.0 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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°	20.7	10.5
10°-20°	50.1	25.3
20°-30°	55.4	28.0
30°-40°	40.3	20.3
40°-50°	18.9	9.5
50°-60°	6.4	3.2
60°-70°	3.7	1.9
70°-80°	1.9	1.0
80°-90°	0.6	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°	126.3	63.8
0°-40°	166.6	84.1
0°-60°	191.8	96.9
0°-90°	198.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	198.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	230	
5°	223	21
15°	180	50
25°	122	55
35°	64	40
45°	24	19
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	229.5
2.5°	228.1
5°	222.9
7.5°	215.2
10°	205.3
12.5°	193.5
15°	180.4
17.5°	166.1
20°	151.6
22.5°	136.5
25°	121.6
27.5°	106.5
30°	91.6
32.5°	77.4
35°	64.2
37.5°	52.2
40°	41.4
42.5°	31.7
45°	23.7
47.5°	17.1
50°	11.7
52.5°	8.0
55°	6.6
57.5°	5.7
60°	4.9
62.5°	4.3
65°	3.7
67.5°	3.1
70°	2.6
72.5°	2.3
75°	1.7
77.5°	1.4
80°	1.1
82.5°	0.9
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)