

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: P1288654

Luminaire Tested: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K

Issue Date: 1/30/2026

**Test Information**

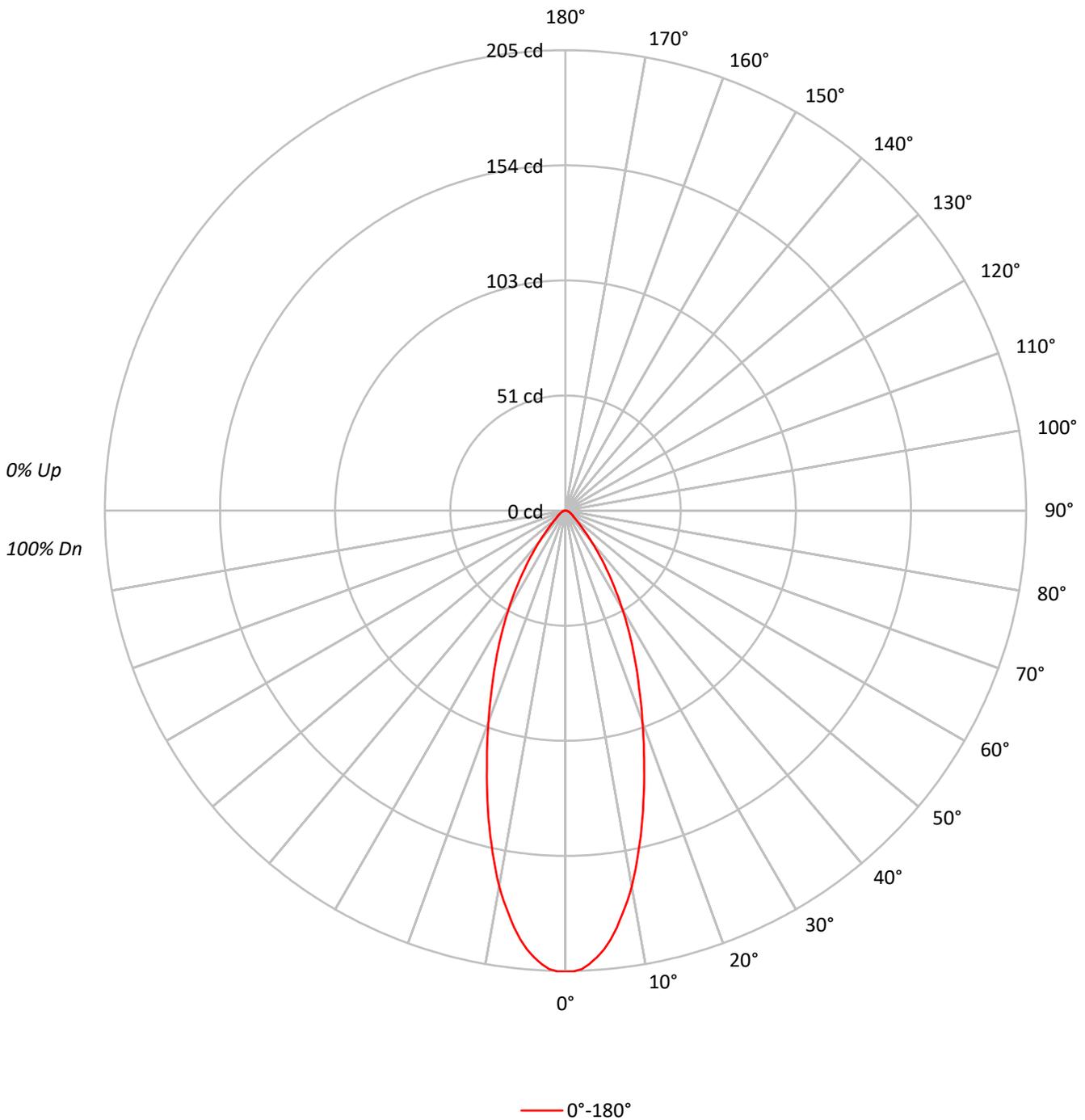
Test Method: LM-79-2019  
Report Number: P1288654  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 124.0 lumens  
Efficiency: N/A  
Efficacy: 21.0 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 5.9  
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: P1288654  
CATALOG NUMBER: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1288654

CATALOG NUMBER: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	17.9	14.4
10°-20°	37.0	29.9
20°-30°	33.5	27.0
30°-40°	20.1	16.2
40°-50°	8.0	6.4
50°-60°	3.7	3.0
60°-70°	2.2	1.8
70°-80°	1.2	1.0
80°-90°	0.4	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°	88.4	71.3
0°-40°	108.5	87.5
0°-60°	120.2	96.9
0°-90°	124.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	124.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	205	
5°	196	18
15°	134	37
25°	73	34
35°	32	20
45°	10	8
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



TEST NUMBER: P1288654  
CATALOG NUMBER: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	205.3
1°	205.3
2°	204.3
3°	202.2
4°	199.5
5°	196.2
6°	192.0
7°	187.1
8°	181.5
9°	175.9
10°	169.9
11°	163.0
12°	155.8
13°	148.7
14°	141.5
15°	134.0
17.5°	116.2
20°	100.1
22.5°	85.6
25°	73.1
27.5°	61.3
30°	50.5
32.5°	40.6
35°	31.7
37.5°	24.2
40°	18.0
42.5°	13.1
45°	9.7
47.5°	7.3
50°	5.6
52.5°	4.6
55°	4.1
57.5°	3.5
60°	3.1
62.5°	2.5
65°	2.3
67.5°	1.9
70°	1.5
72.5°	1.4
75°	1.2
77.5°	1.0
80°	0.6
82.5°	0.4
85°	0.4
87.5°	0.2



TEST NUMBER: P1288654  
CATALOG NUMBER: P3AS05R25W2N902765DE010 E3DLP1GPH\_3000K

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)