

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: P1288657

Luminaire Tested: P3AS05R25W2N902765DE010 E3DLP1GPH\_5000K

Issue Date: 1/30/2026

**Test Information**

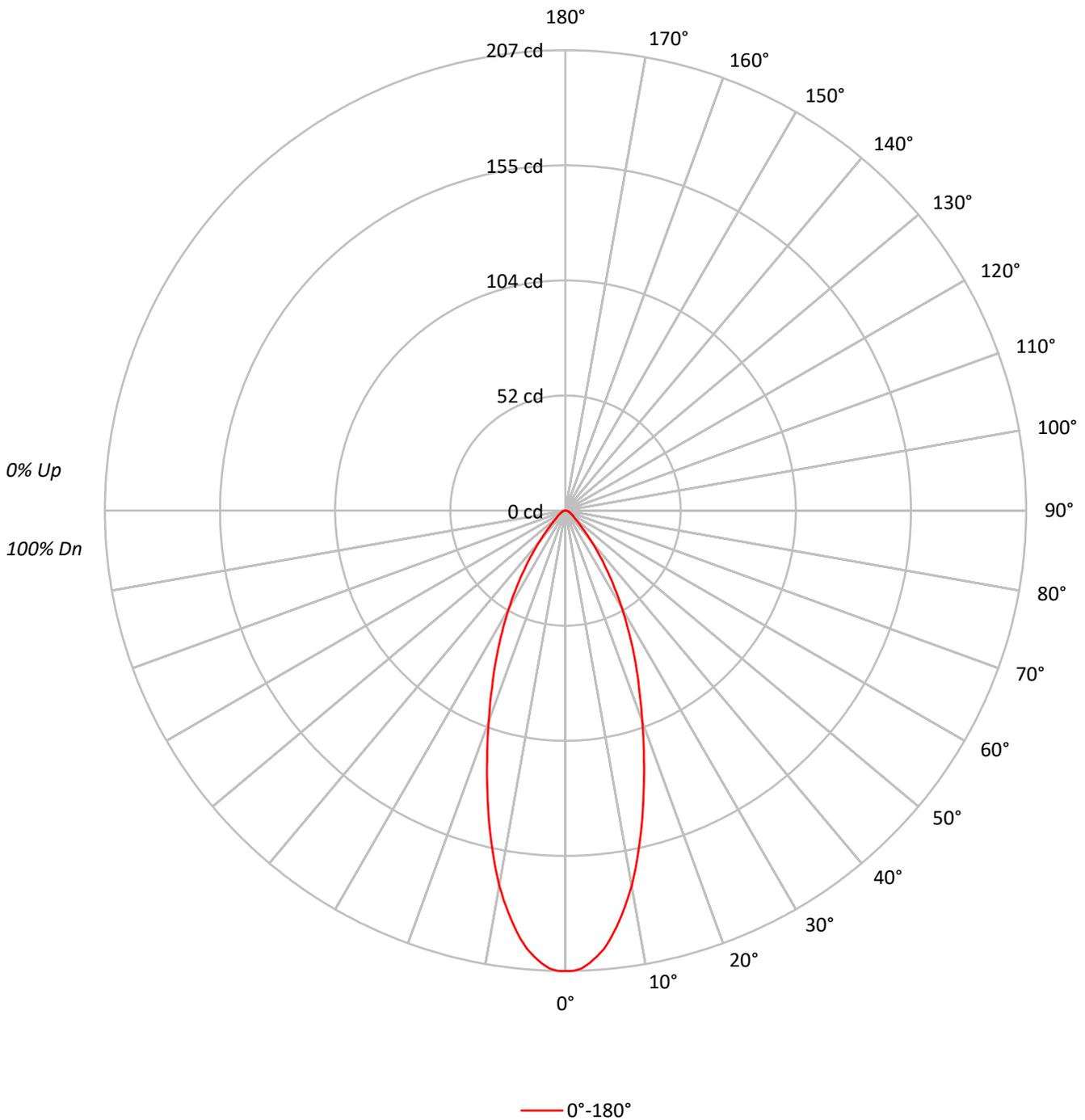
Test Method: LM-79-2019  
Report Number: P1288657  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R25W2N902765DE010 E3DLP1GPH\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 5000K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 125.0 lumens  
Efficiency: N/A  
Efficacy: 21.2 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

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	18.0	14.4
10°-20°	37.3	29.9
20°-30°	33.8	27.0
30°-40°	20.3	16.2
40°-50°	8.1	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°	89.1	71.3
0°-40°	109.4	87.5
0°-60°	121.2	96.9
0°-90°	125.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	125.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	207	
5°	198	18
15°	135	37
25°	74	34
35°	32	20
45°	10	8
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	207.0
1°	207.0
2°	206.0
3°	203.8
4°	201.1
5°	197.8
6°	193.5
7°	188.6
8°	183.0
9°	177.3
10°	171.3
11°	164.3
12°	157.1
13°	149.9
14°	142.6
15°	135.0
17.5°	117.1
20°	100.9
22.5°	86.3
25°	73.7
27.5°	61.8
30°	50.9
32.5°	40.9
35°	32.0
37.5°	24.4
40°	18.1
42.5°	13.3
45°	9.7
47.5°	7.4
50°	5.7
52.5°	4.7
55°	4.1
57.5°	3.5
60°	3.1
62.5°	2.5
65°	2.3
67.5°	1.9
70°	1.6
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



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)