

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: P1291167

Luminaire Tested: P3AS05R65W2N902765DE010 E3DLD1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

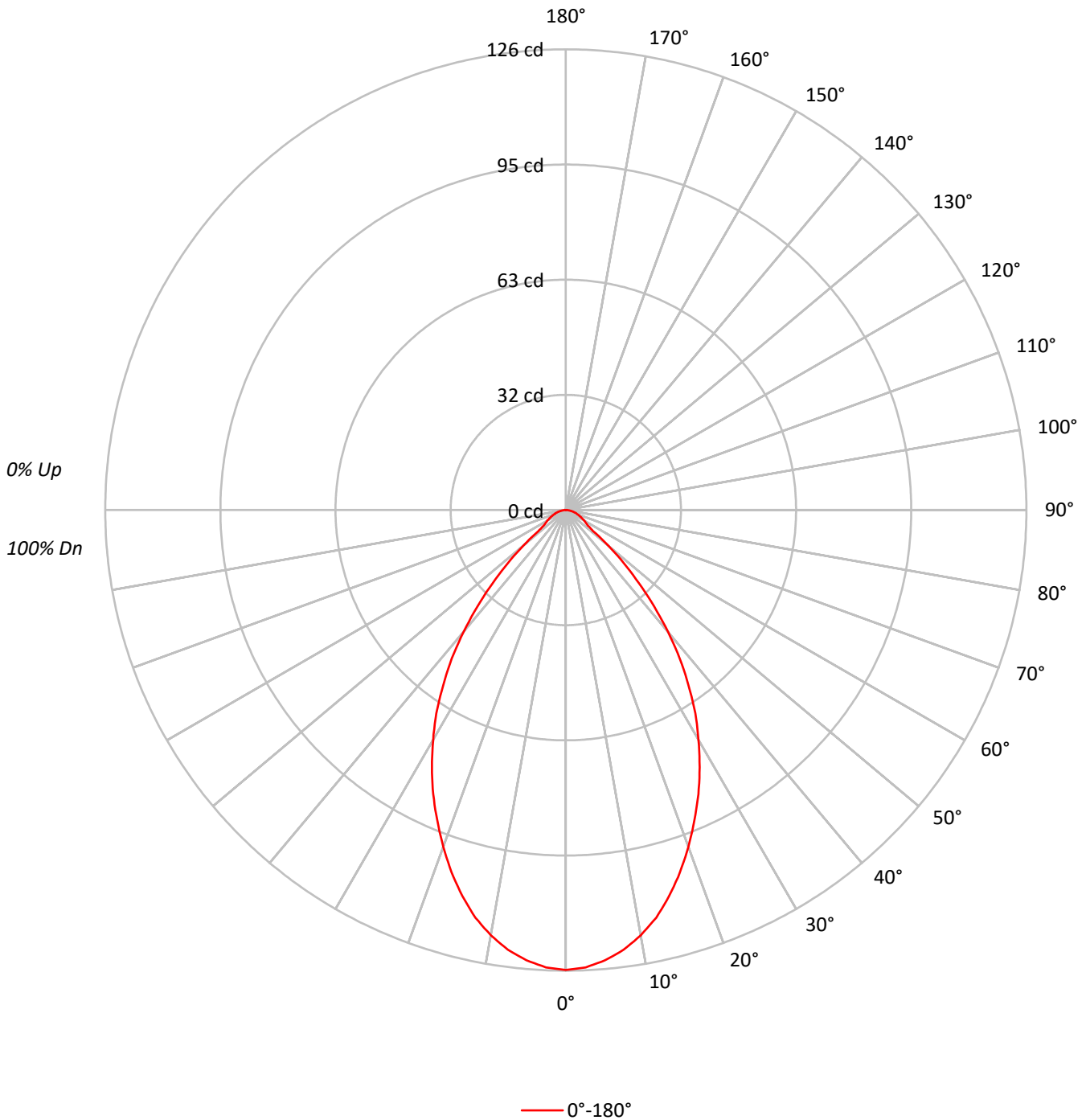
Test Method: LM-79-2019  
Report Number: P1291167  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R65W2N902765DE010 E3DLD1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,  
E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 155.0 lumens  
Efficiency: N/A  
Efficacy: 26.3 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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°	11.6	7.5
10°-20°	30.6	19.7
20°-30°	39.3	25.3
30°-40°	36.3	23.4
40°-50°	21.9	14.2
50°-60°	7.5	4.8
60°-70°	4.5	2.9
70°-80°	2.6	1.7
80°-90°	0.7	0.5
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°	81.5	52.6
0°-40°	117.8	76.0
0°-60°	147.2	95.0
0°-90°	155.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	155.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	126	
5°	124	12
15°	109	31
25°	86	39
35°	58	36
45°	28	22
55°	7	7
65°	4	4
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	125.8
2.5°	125.2
5°	123.6
7.5°	121.3
10°	118.1
12.5°	114.2
15°	109.3
17.5°	103.9
20°	98.0
22.5°	91.9
25°	85.8
27.5°	79.3
30°	72.6
32.5°	65.9
35°	58.5
37.5°	51.2
40°	43.5
42.5°	35.8
45°	28.3
47.5°	21.5
50°	15.0
52.5°	9.4
55°	7.3
57.5°	6.5
60°	5.9
62.5°	5.1
65°	4.5
67.5°	3.9
70°	3.3
72.5°	3.0
75°	2.4
77.5°	2.0
80°	1.4
82.5°	1.0
85°	0.6
87.5°	0.4
90°	0.0

(END OF REPORT)