

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: P1291053

Luminaire Tested: P3A05R65W2N902750DE010 E3DLP1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

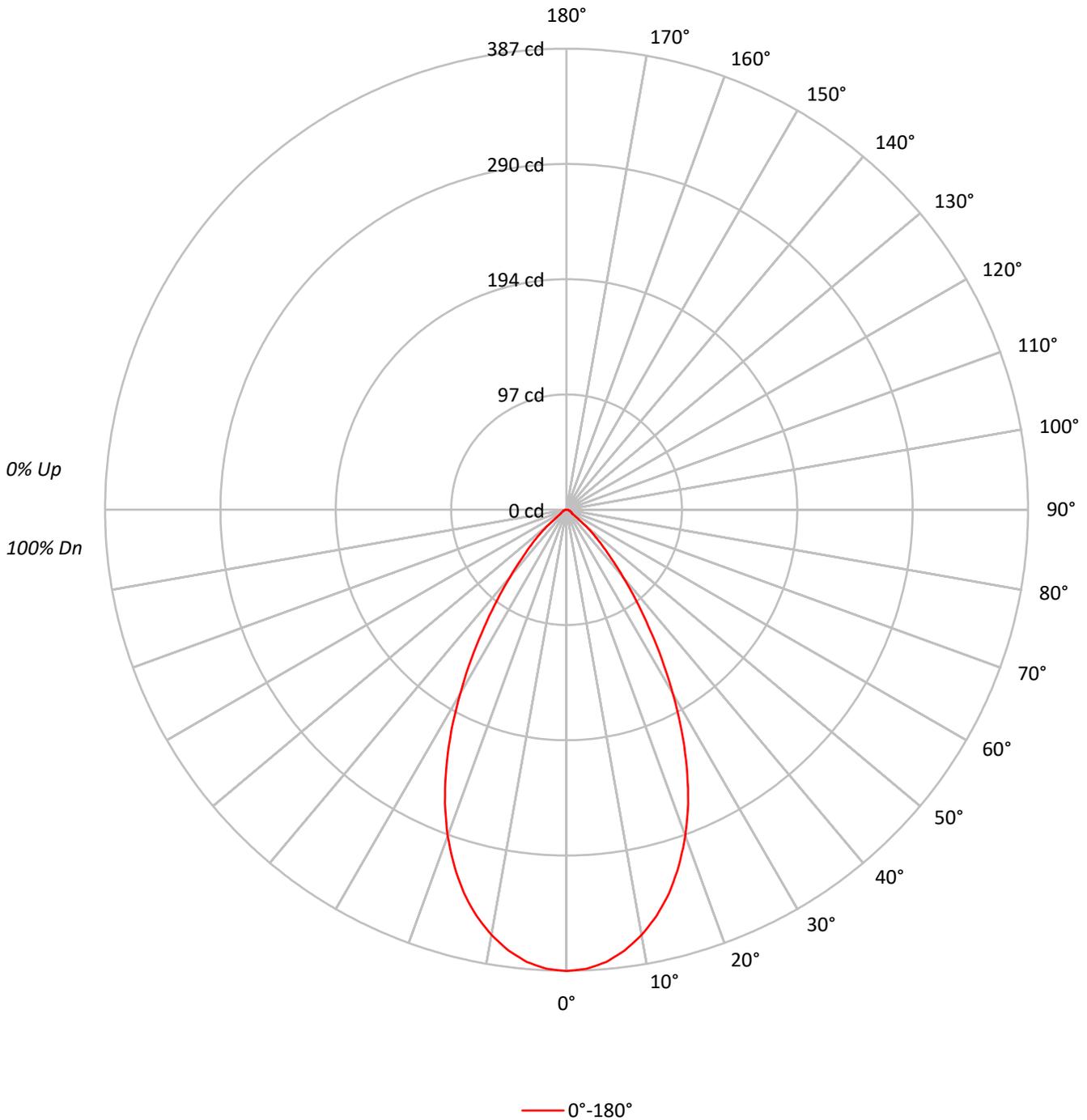
Test Method: LM-79-2019  
Report Number: P1291053  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R65W2N902750DE010 E3DLP1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 360.0 lumens  
Efficiency: N/A  
Efficacy: 61.0 lumens/watt  
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88  
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°	35.8	9.9
10°-20°	92.7	25.7
20°-30°	108.3	30.1
30°-40°	75.7	21.0
40°-50°	33.3	9.3
50°-60°	7.4	2.1
60°-70°	3.8	1.0
70°-80°	2.3	0.6
80°-90°	0.8	0.2
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°	236.8	65.8
0°-40°	312.4	86.8
0°-60°	353.2	98.1
0°-90°	360.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	360.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	387	
5°	381	36
15°	333	93
25°	239	108
35°	120	76
45°	42	33
55°	6	7
65°	4	4
75°	2	2
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	387.2
2.5°	385.7
5°	381.1
7.5°	373.2
10°	362.4
12.5°	349.1
15°	333.0
17.5°	313.3
20°	291.4
22.5°	266.6
25°	238.6
27.5°	209.2
30°	178.3
32.5°	148.6
35°	120.2
37.5°	95.4
40°	73.6
42.5°	55.6
45°	42.0
47.5°	30.9
50°	19.4
52.5°	10.0
55°	6.1
57.5°	5.4
60°	4.7
62.5°	4.3
65°	3.9
67.5°	3.2
70°	2.9
72.5°	2.5
75°	2.2
77.5°	1.8
80°	1.4
82.5°	1.1
85°	0.7
87.5°	0.4
90°	0.0

(END OF REPORT)