

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: P1291033

Luminaire Tested: P3A05R65W2N902750DE010 E3DLP1GPH\_2700K

Issue Date: 1/30/2026

**Test Information**

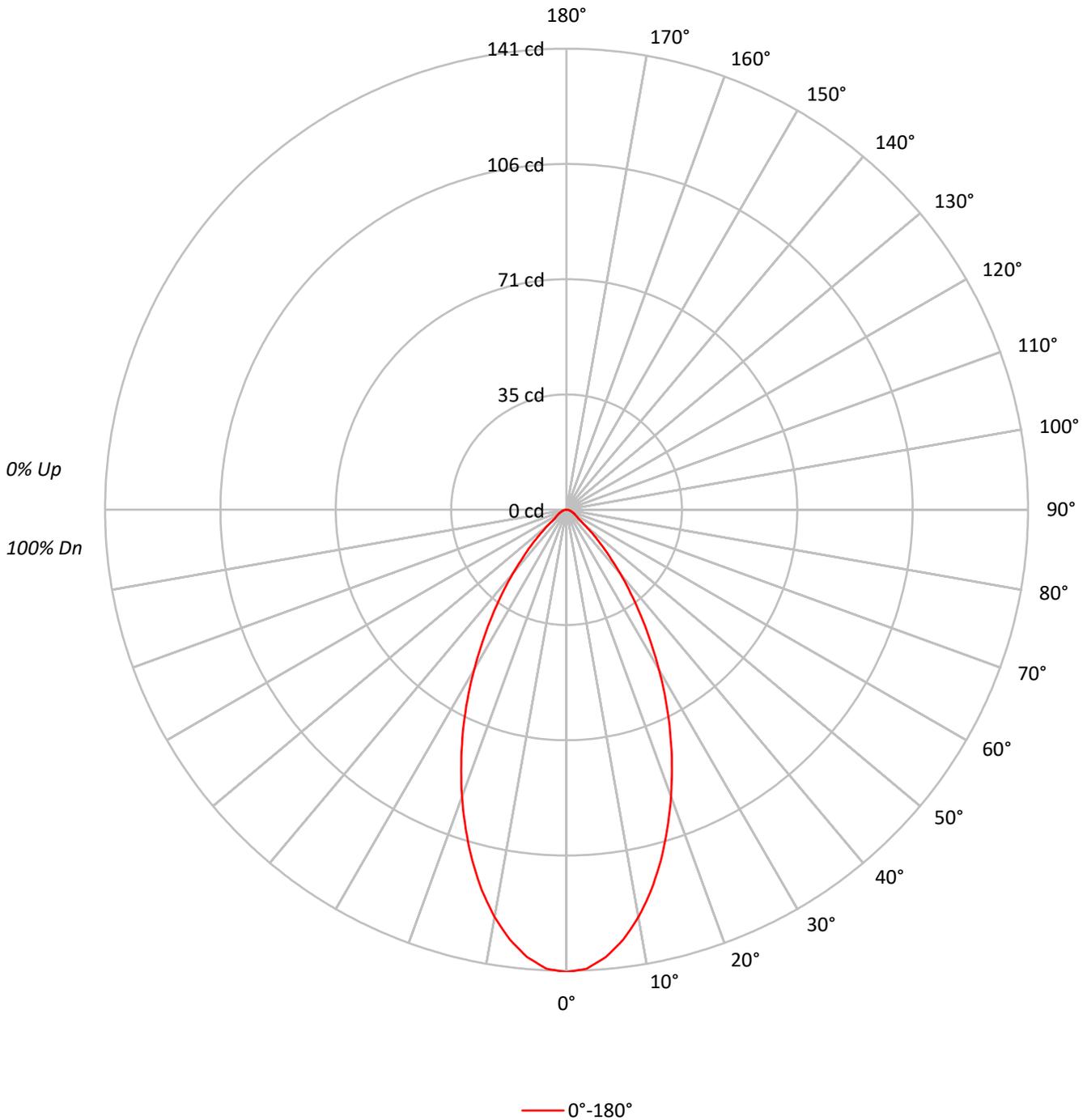
Test Method: LM-79-2019  
Report Number: P1291033  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R65W2N902750DE010 E3DLP1GPH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 2700K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 122.0 lumens  
Efficiency: N/A  
Efficacy: 20.7 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): 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°	12.8	10.5
10°-20°	30.9	25.3
20°-30°	34.2	28.0
30°-40°	24.8	20.3
40°-50°	11.6	9.5
50°-60°	3.9	3.2
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°	77.8	63.8
0°-40°	102.7	84.1
0°-60°	118.2	96.8
0°-90°	122.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	122.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	141	
5°	137	13
15°	111	31
25°	75	34
35°	40	25
45°	15	12
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	141.4
2.5°	140.5
5°	137.4
7.5°	132.6
10°	126.5
12.5°	119.3
15°	111.2
17.5°	102.4
20°	93.4
22.5°	84.1
25°	74.9
27.5°	65.6
30°	56.5
32.5°	47.7
35°	39.6
37.5°	32.2
40°	25.5
42.5°	19.5
45°	14.6
47.5°	10.6
50°	7.2
52.5°	4.9
55°	4.0
57.5°	3.5
60°	3.0
62.5°	2.6
65°	2.3
67.5°	1.9
70°	1.6
72.5°	1.4
75°	1.1
77.5°	0.9
80°	0.7
82.5°	0.5
85°	0.4
87.5°	0.2
90°	0.0

(END OF REPORT)