

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: P1291226

Luminaire Tested: P3A05R65W2N902765DE010 E3DLP1WH\_3000K

Issue Date: 1/30/2026

**Test Information**

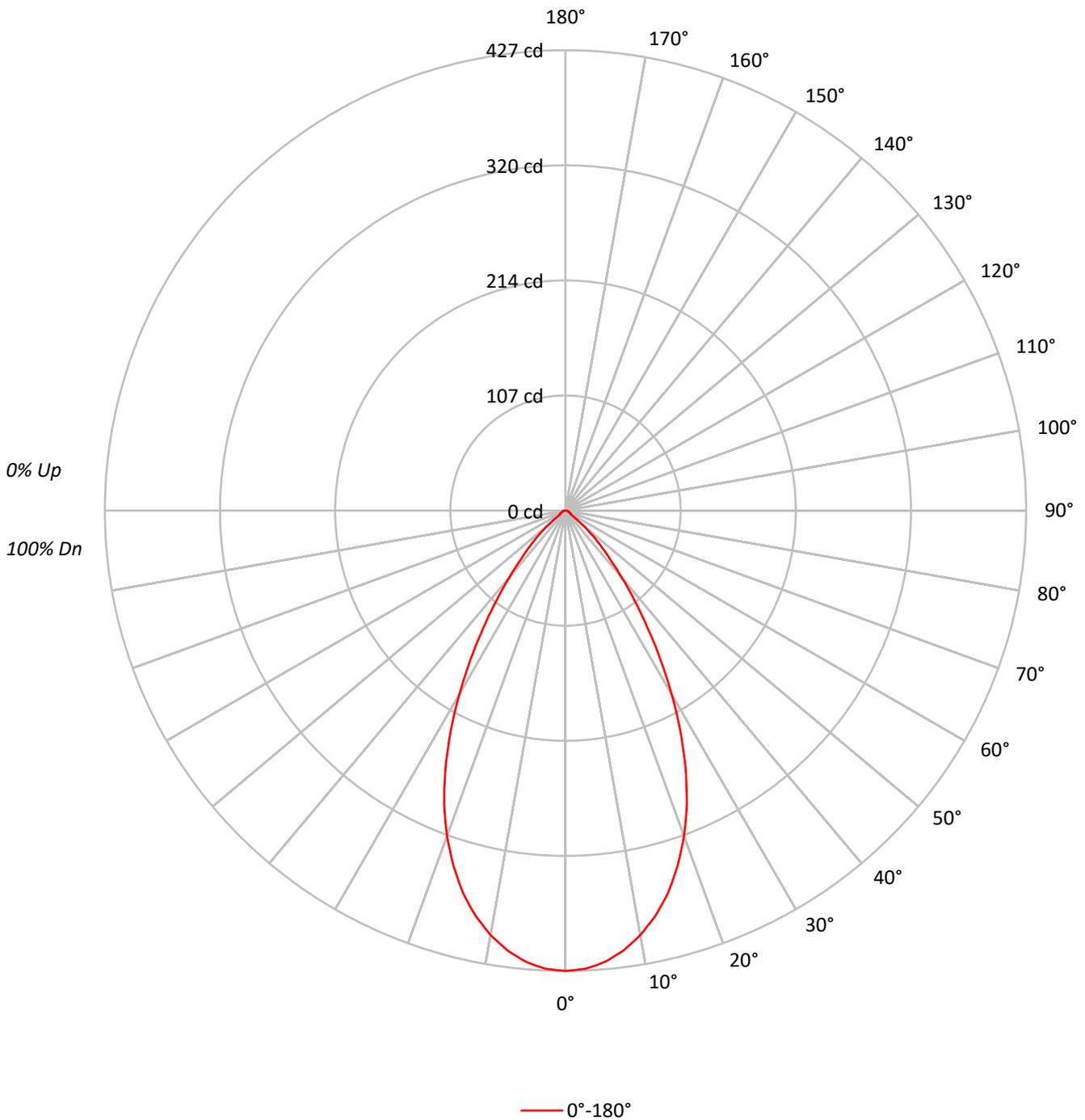
Test Method: LM-79-2019  
Report Number: P1291226  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A05R65W2N902765DE010 E3DLP1WH\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,  
E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 397.0 lumens  
Efficiency: N/A  
Efficacy: 67.3 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

TEST NUMBER: P1291226  
CATALOG NUMBER: P3A05R65W2N902765DE010 E3DLP1WH\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1291226

CATALOG NUMBER: P3A05R65W2N902765DE010 E3DLP1WH\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	39.5	9.9
10°-20°	102.2	25.7
20°-30°	119.4	30.1
30°-40°	83.5	21.0
40°-50°	36.7	9.3
50°-60°	8.2	2.1
60°-70°	4.2	1.0
70°-80°	2.5	0.6
80°-90°	0.9	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°	261.1	65.8
0°-40°	344.6	86.8
0°-60°	389.5	98.1
0°-90°	397.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	397.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	427	
5°	420	39
15°	367	102
25°	263	119
35°	133	83
45°	46	37
55°	7	8
65°	4	4
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1291226  
CATALOG NUMBER: P3A05R65W2N902765DE010 E3DLP1WH\_3000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	427.0
2.5°	425.4
5°	420.2
7.5°	411.5
10°	399.7
12.5°	385.0
15°	367.2
17.5°	345.4
20°	321.3
22.5°	294.0
25°	263.1
27.5°	230.7
30°	196.7
32.5°	163.8
35°	132.6
37.5°	105.3
40°	81.1
42.5°	61.3
45°	46.3
47.5°	34.0
50°	21.4
52.5°	11.1
55°	6.7
57.5°	5.9
60°	5.1
62.5°	4.7
65°	4.4
67.5°	3.6
70°	3.2
72.5°	2.8
75°	2.4
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)