

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: P1291139

Luminaire Tested: P3AS05R65W2N902765DE010 E3DL1H\_5000K

Issue Date: 1/30/2026

**Test Information**

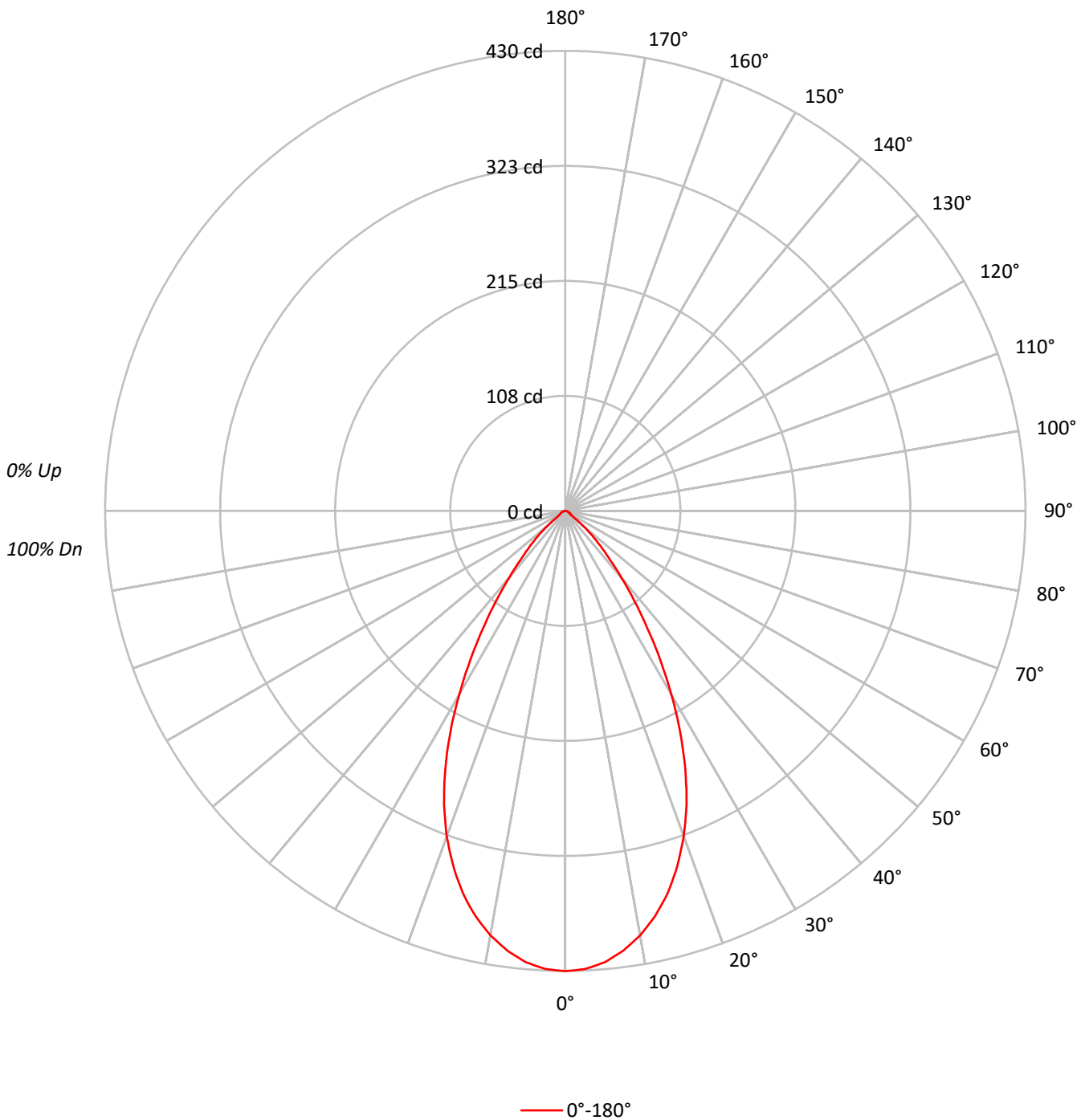
Test Method: LM-79-2019  
Report Number: P1291139  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R65W2N902765DE010 E3DL1H\_5000K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 400.0 lumens  
Efficiency: N/A  
Efficacy: 67.8 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: P1291139  
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1H\_5000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1291139  
 CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1H\_5000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	39.8	9.9
10°-20°	103.0	25.7
20°-30°	120.3	30.1
30°-40°	84.1	21.0
40°-50°	37.0	9.3
50°-60°	8.3	2.1
60°-70°	4.2	1.1
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°	263.0	65.8
0°-40°	347.2	86.8
0°-60°	392.4	98.1
0°-90°	400.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	400.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	430	
5°	423	40
15°	370	103
25°	265	120
35°	134	84
45°	47	37
55°	7	8
65°	4	4
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1291139  
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1H\_5000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	430.2
2.5°	428.6
5°	423.4
7.5°	414.6
10°	402.7
12.5°	387.9
15°	370.0
17.5°	348.1
20°	323.7
22.5°	296.2
25°	265.1
27.5°	232.4
30°	198.1
32.5°	165.1
35°	133.6
37.5°	106.1
40°	81.7
42.5°	61.8
45°	46.6
47.5°	34.3
50°	21.5
52.5°	11.2
55°	6.8
57.5°	6.0
60°	5.2
62.5°	4.8
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)