

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: P1251205

Luminaire Tested: P3AS05R359030DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

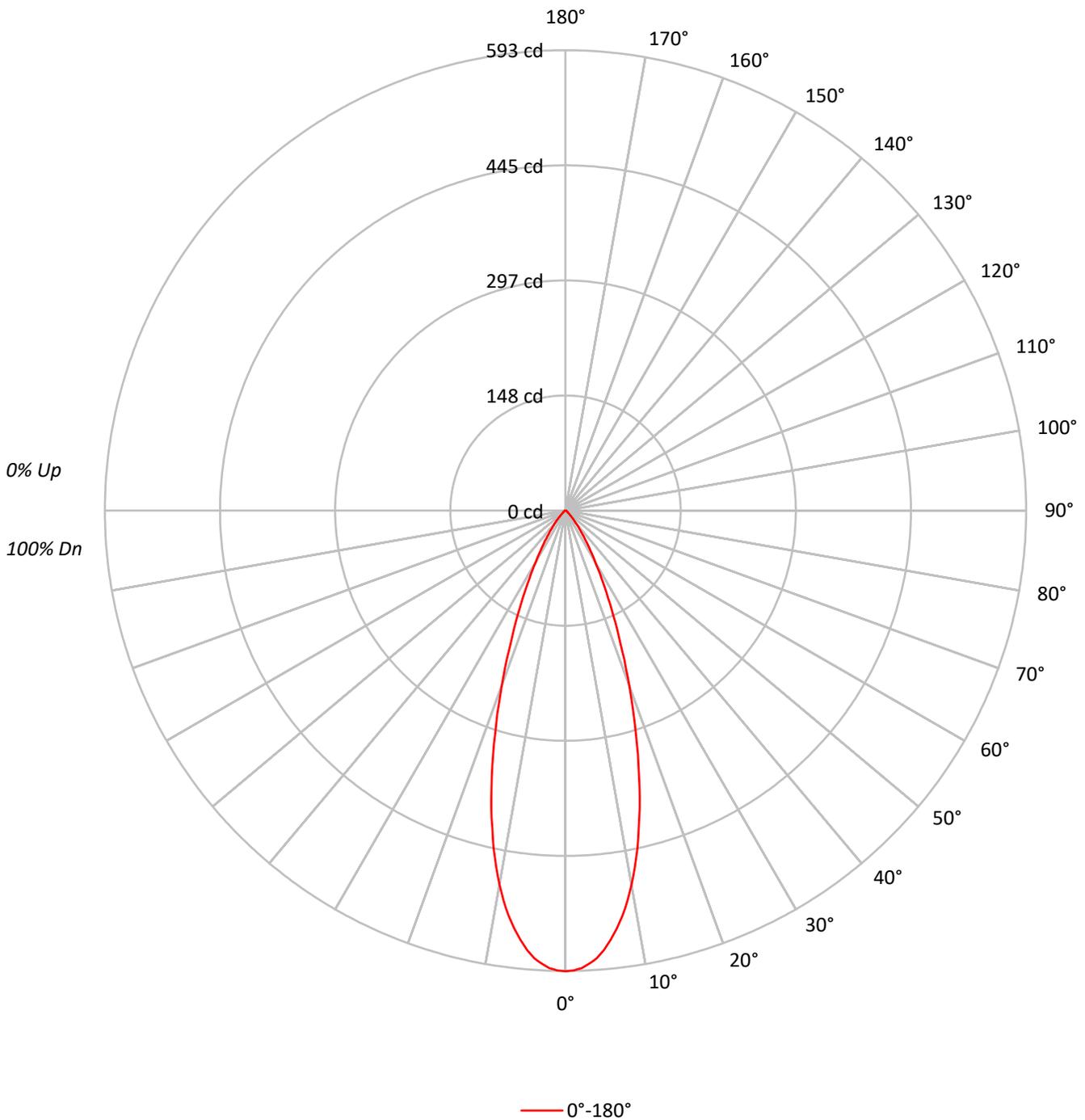
Test Method: LM-79-2019  
Report Number: P1251205  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R359030DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 90CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 258.0 lumens  
Efficiency: N/A  
Efficacy: 35.8 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.2  
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°	51.7	20.0
10°-20°	100.2	38.8
20°-30°	65.6	25.4
30°-40°	26.6	10.3
40°-50°	8.0	3.1
50°-60°	2.7	1.1
60°-70°	1.8	0.7
70°-80°	1.1	0.4
80°-90°	0.3	0.1
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°	217.5	84.3
0°-40°	244.1	94.6
0°-60°	254.8	98.8
0°-90°	258.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	258.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	593	
5°	568	52
15°	368	100
25°	140	66
35°	40	27
45°	10	8
55°	3	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	593.4
1°	592.4
2°	589.7
3°	584.3
4°	578.0
5°	568.1
6°	555.9
7°	542.1
8°	526.7
9°	509.0
10°	489.4
11°	467.5
12°	444.7
13°	419.2
14°	394.9
15°	367.6
17.5°	301.6
20°	239.3
22.5°	184.1
25°	139.6
27.5°	104.1
30°	76.6
32.5°	56.2
35°	40.5
37.5°	28.7
40°	20.1
42.5°	14.0
45°	9.6
47.5°	6.4
50°	4.2
52.5°	3.2
55°	2.9
57.5°	2.7
60°	2.5
62.5°	2.2
65°	1.7
67.5°	1.5
70°	1.5
72.5°	1.2
75°	1.0
77.5°	0.7
80°	0.7
82.5°	0.5
85°	0.2
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)