

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: P1265445

Luminaire Tested: P3A17R359730DE010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

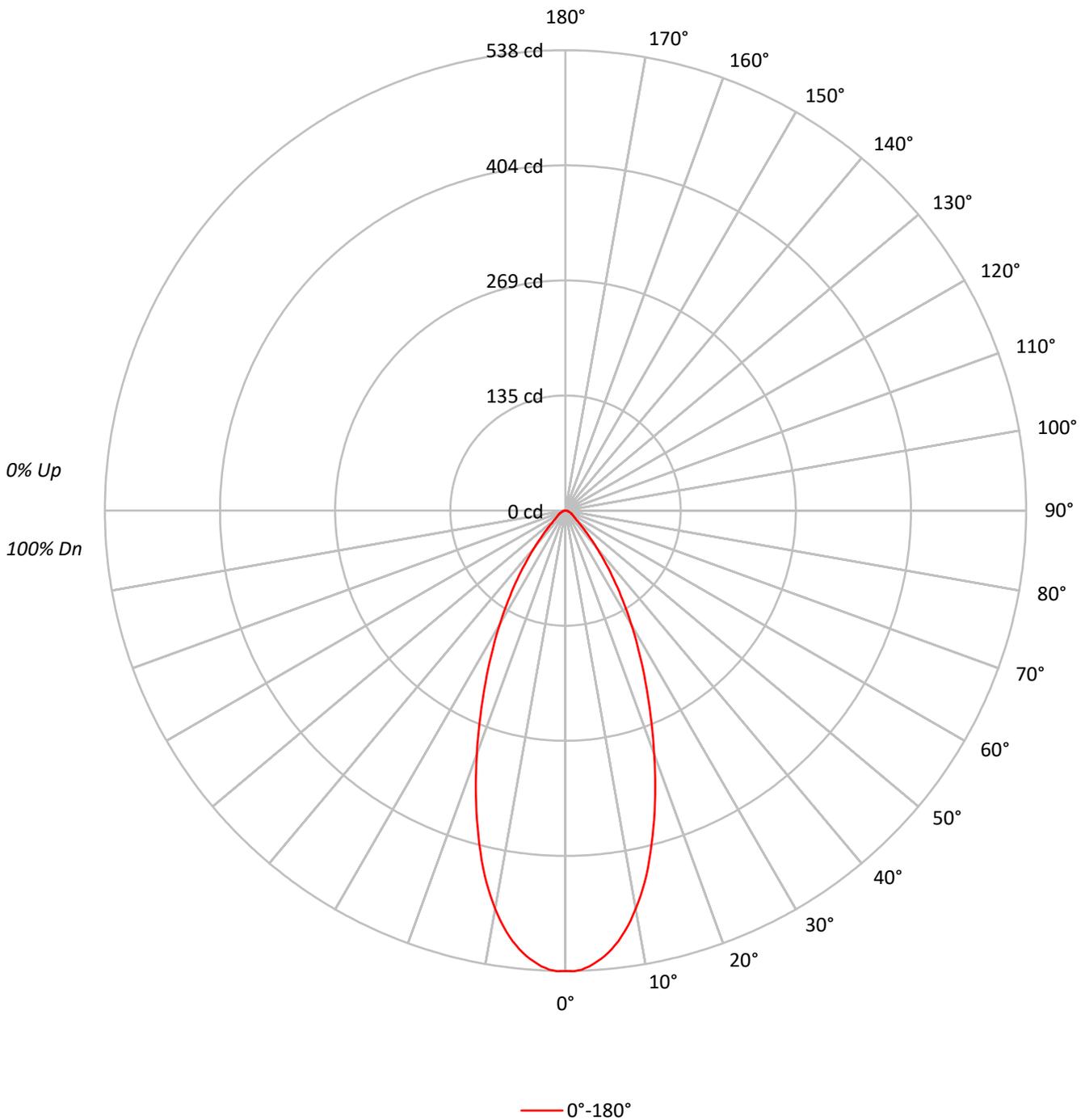
Test Method: LM-79-2019  
Report Number: P1265445  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A17R359730DE010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 97CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 367.0 lumens  
Efficiency: N/A  
Efficacy: 17.3 lumens/watt  
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21.2  
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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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93	93	93	93
2	107	102	98	94	105	100	97	93	97	94	91	94	92	89	91	89	87	86	86	86	86
3	102	95	90	86	100	94	89	85	91	87	84	89	85	82	86	84	81	80	80	80	80
4	97	89	83	79	95	88	82	78	86	81	77	84	80	77	82	78	76	74	74	74	74
5	92	83	77	73	90	82	77	73	81	76	72	79	75	71	77	74	71	69	69	69	69
6	87	78	72	68	86	77	72	68	76	71	67	75	70	67	73	69	66	65	65	65	65
7	83	74	68	63	82	73	67	63	72	67	63	71	66	63	69	65	62	61	61	61	61
8	79	70	64	60	78	69	63	59	68	63	59	67	62	59	66	62	59	57	57	57	57
9	76	66	60	56	75	66	60	56	65	59	56	64	59	56	63	59	55	54	54	54	54
10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51	51	51	51

**AVERAGE LUMINANCE (cd/sqm):**

	0°
0°	117973
5°	115056
10°	105186
15°	89285
20°	70683
25°	53447
30°	38917
35°	26314
40°	16173
45°	9272
50°	5595
55°	4549
60°	3947
65°	3528
70°	2885
75°	2881
80°	2904
85°	2768

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 9272 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	48.3	13.2
10°-20°	108.4	29.5
20°-30°	101.4	27.6
30°-40°	62.1	16.9
40°-50°	24.5	6.7
50°-60°	10.8	2.9
60°-70°	6.7	1.8
70°-80°	3.6	1.0
80°-90°	1.2	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°	258.2	70.3
0°-40°	320.2	87.2
0°-60°	355.5	96.9
0°-90°	367.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	367.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	538	
5°	523	48
15°	393	108
25°	221	101
35°	98	62
45°	30	24
55°	12	11
65°	7	7
75°	3	4
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	538.0
1°	538.5
2°	536.8
3°	533.4
4°	528.4
5°	522.7
6°	515.4
7°	506.9
8°	496.7
9°	485.4
10°	472.4
11°	458.8
12°	444.2
13°	428.3
14°	410.8
15°	393.3
17.5°	348.1
20°	302.9
22.5°	259.4
25°	220.9
27.5°	185.3
30°	153.7
32.5°	124.3
35°	98.3
37.5°	75.2
40°	56.5
42.5°	40.7
45°	29.9
47.5°	21.5
50°	16.4
52.5°	13.6
55°	11.9
57.5°	10.2
60°	9.0
62.5°	7.9
65°	6.8
67.5°	5.7
70°	4.5
72.5°	4.0
75°	3.4
77.5°	2.8
80°	2.3
82.5°	1.7
85°	1.1
87.5°	0.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)