

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: P1265439

Luminaire Tested: P3AS17R359730DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

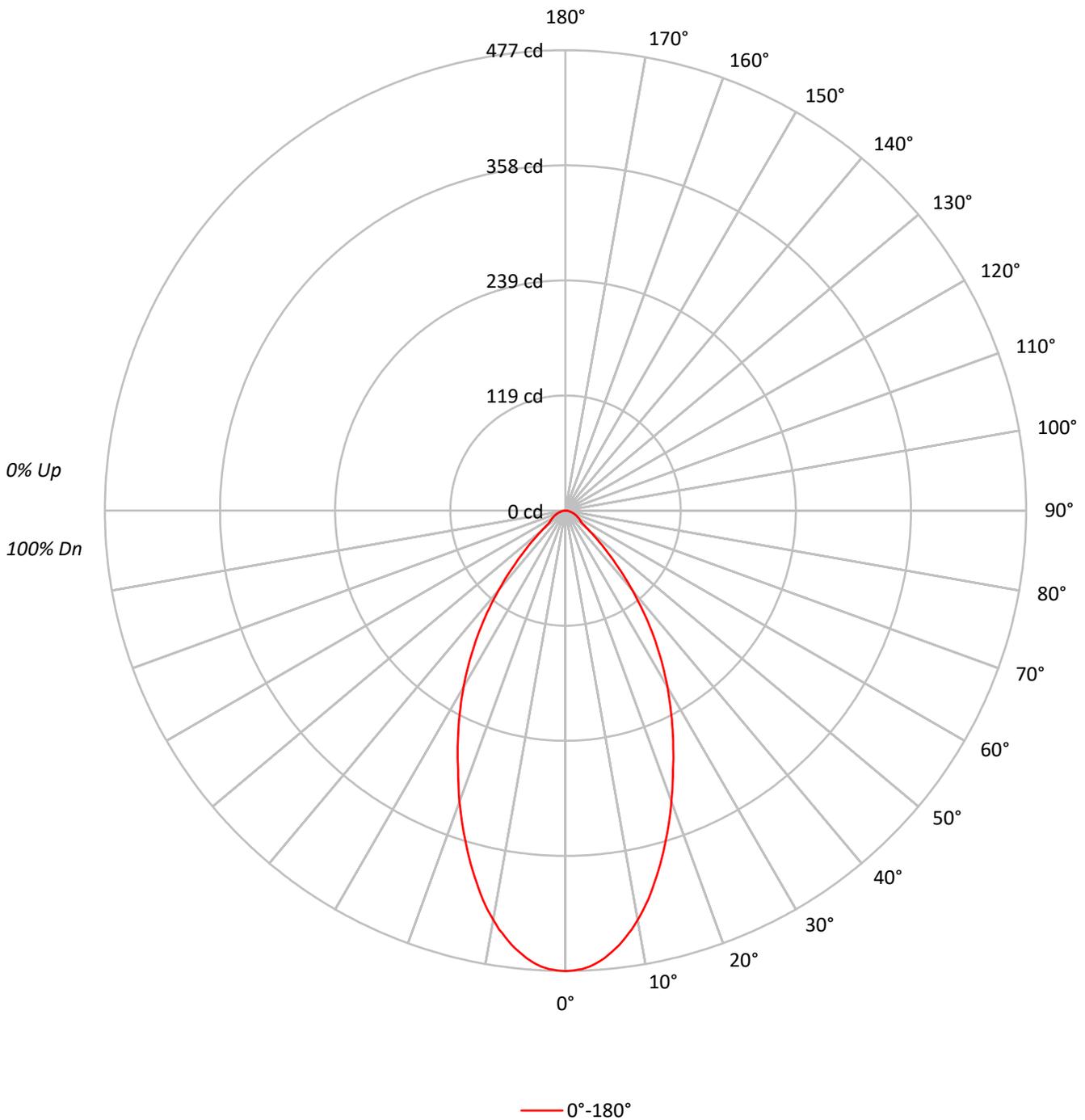
Test Method: LM-79-2019  
Report Number: P1265439  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R359730DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 97CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 457.9 lumens  
Efficiency: N/A  
Efficacy: 21.6 lumens/watt  
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87  
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			
1	112	109	106	104	110	107	104	102	103	101	99	99	98	96	96	94	93	91			
2	106	100	96	92	104	98	94	91	95	92	89	92	89	87	89	87	85	83			
3	100	92	87	82	98	91	86	81	88	84	80	86	82	79	83	80	78	76			
4	94	85	79	74	92	84	78	74	82	77	73	80	75	72	78	74	71	69			
5	89	79	73	68	87	78	72	67	76	71	67	75	70	66	73	69	66	64			
6	84	74	67	62	82	73	67	62	71	66	61	70	65	61	68	64	61	59			
7	79	69	62	57	78	68	62	57	67	61	57	65	60	57	64	60	56	55			
8	75	64	58	53	74	64	57	53	63	57	53	62	56	53	61	56	52	51			
9	71	60	54	50	70	60	54	50	59	53	49	58	53	49	57	52	49	48			
10	67	57	51	46	66	56	50	46	56	50	46	55	50	46	54	49	46	45			

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

	0°
0°	104619
5°	102399
10°	95901
15°	86084
20°	74883
25°	63802
30°	53451
35°	42563
40°	30772
45°	19475
50°	10609
55°	7340
60°	6929
65°	6486
70°	6155
75°	5253
80°	5051
85°	4277

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 19475 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	43.3	9.5
10°-20°	105.5	23.0
20°-30°	120.9	26.4
30°-40°	98.7	21.5
40°-50°	49.8	10.9
50°-60°	18.4	4.0
60°-70°	12.4	2.7
70°-80°	6.9	1.5
80°-90°	2.1	0.5
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°	269.7	58.9
0°-40°	368.4	80.5
0°-60°	436.6	95.3
0°-90°	457.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	457.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	477	
5°	465	43
15°	379	106
25°	264	121
35°	159	99
45°	63	50
55°	19	18
65°	12	12
75°	6	7
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	477.1
1°	476.5
2°	475.4
3°	473.1
4°	469.8
5°	465.2
6°	459.6
7°	453.9
8°	446.5
9°	439.2
10°	430.7
11°	421.6
12°	412.0
13°	401.3
14°	390.0
15°	379.2
17.5°	350.3
20°	320.9
22.5°	290.9
25°	263.7
27.5°	237.1
30°	211.1
32.5°	185.1
35°	159.0
37.5°	133.0
40°	107.5
42.5°	83.8
45°	62.8
47.5°	45.3
50°	31.1
52.5°	22.6
55°	19.2
57.5°	17.5
60°	15.8
62.5°	14.1
65°	12.5
67.5°	10.8
70°	9.6
72.5°	7.9
75°	6.2
77.5°	5.1
80°	4.0
82.5°	2.8
85°	1.7
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)