

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: P1252543

Luminaire Tested: P3AS17R659030DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

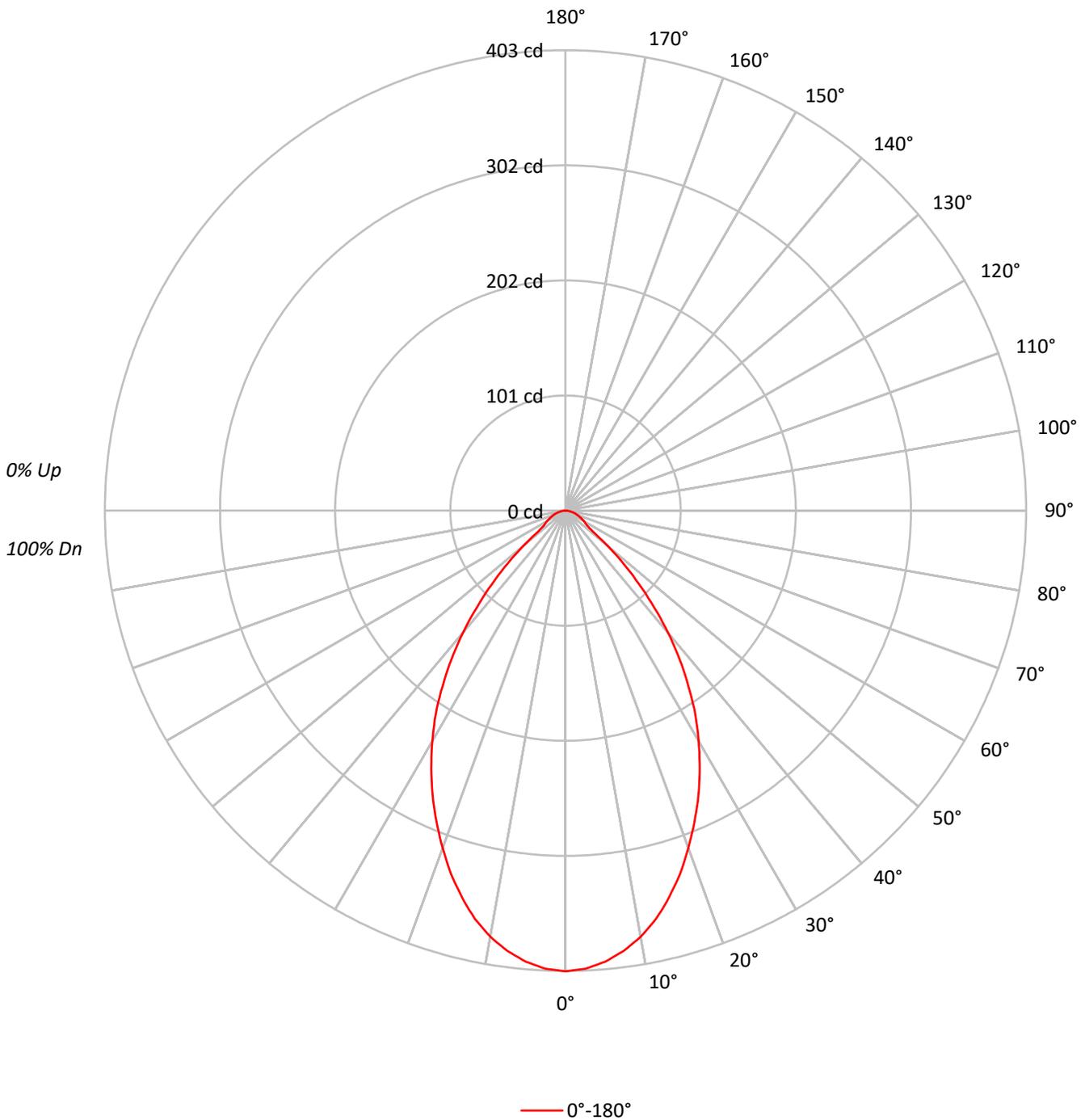
Test Method: LM-79-2019  
Report Number: P1252543  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-42)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R659030DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R65 optic, 3000K CCT AND, 90CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 497.0 lumens  
Efficiency: N/A  
Efficacy: 23.4 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1  
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

TEST NUMBER: P1252543  
CATALOG NUMBER: P3AS17R659030DE010 E3DLD1GPH

### Luminous Intensity Polar Plot





TEST NUMBER: P1252543  
 CATALOG NUMBER: P3AS17R659030DE010 E3DLD1GPH

**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	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91			
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82			
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74			
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67			
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61			
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56			
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51			
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47			
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44			
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41			

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

	0°
0°	88436
5°	87255
10°	84323
15°	79524
20°	73343
25°	66584
30°	58971
35°	50192
40°	39932
45°	28189
50°	16375
55°	8946
60°	8289
65°	7524
70°	6860
75°	6439
80°	5556
85°	4780

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 28189 cd/sqm



TEST NUMBER: P1252543  
 CATALOG NUMBER: P3AS17R659030DE010 E3DLD1GPH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	37.3	7.5
10°-20°	98.0	19.7
20°-30°	126.0	25.3
30°-40°	116.5	23.4
40°-50°	70.3	14.2
50°-60°	24.0	4.8
60°-70°	14.4	2.9
70°-80°	8.2	1.6
80°-90°	2.3	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°	261.2	52.6
0°-40°	377.8	76.0
0°-60°	472.1	95.0
0°-90°	497.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	497.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	403	
5°	396	37
15°	350	98
25°	275	126
35°	188	117
45°	91	70
55°	23	24
65°	14	14
75°	8	8
85°	2	2
90°	0	

TEST NUMBER: P1252543  
CATALOG NUMBER: P3AS17R659030DE010 E3DLD1GPH

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	403.3
2.5°	401.4
5°	396.4
7.5°	388.8
10°	378.7
12.5°	366.1
15°	350.3
17.5°	333.3
20°	314.3
22.5°	294.8
25°	275.2
27.5°	254.4
30°	232.9
32.5°	211.5
35°	187.5
37.5°	164.1
40°	139.5
42.5°	114.9
45°	90.9
47.5°	68.8
50°	48.0
52.5°	30.3
55°	23.4
57.5°	20.8
60°	18.9
62.5°	16.4
65°	14.5
67.5°	12.6
70°	10.7
72.5°	9.5
75°	7.6
77.5°	6.3
80°	4.4
82.5°	3.2
85°	1.9
87.5°	1.3
90°	0.0

(END OF REPORT)