

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: P1259021

Luminaire Tested: P3AS02R609050DE010 E3DLD1GPH

Issue Date: 1/30/2026

**Test Information**

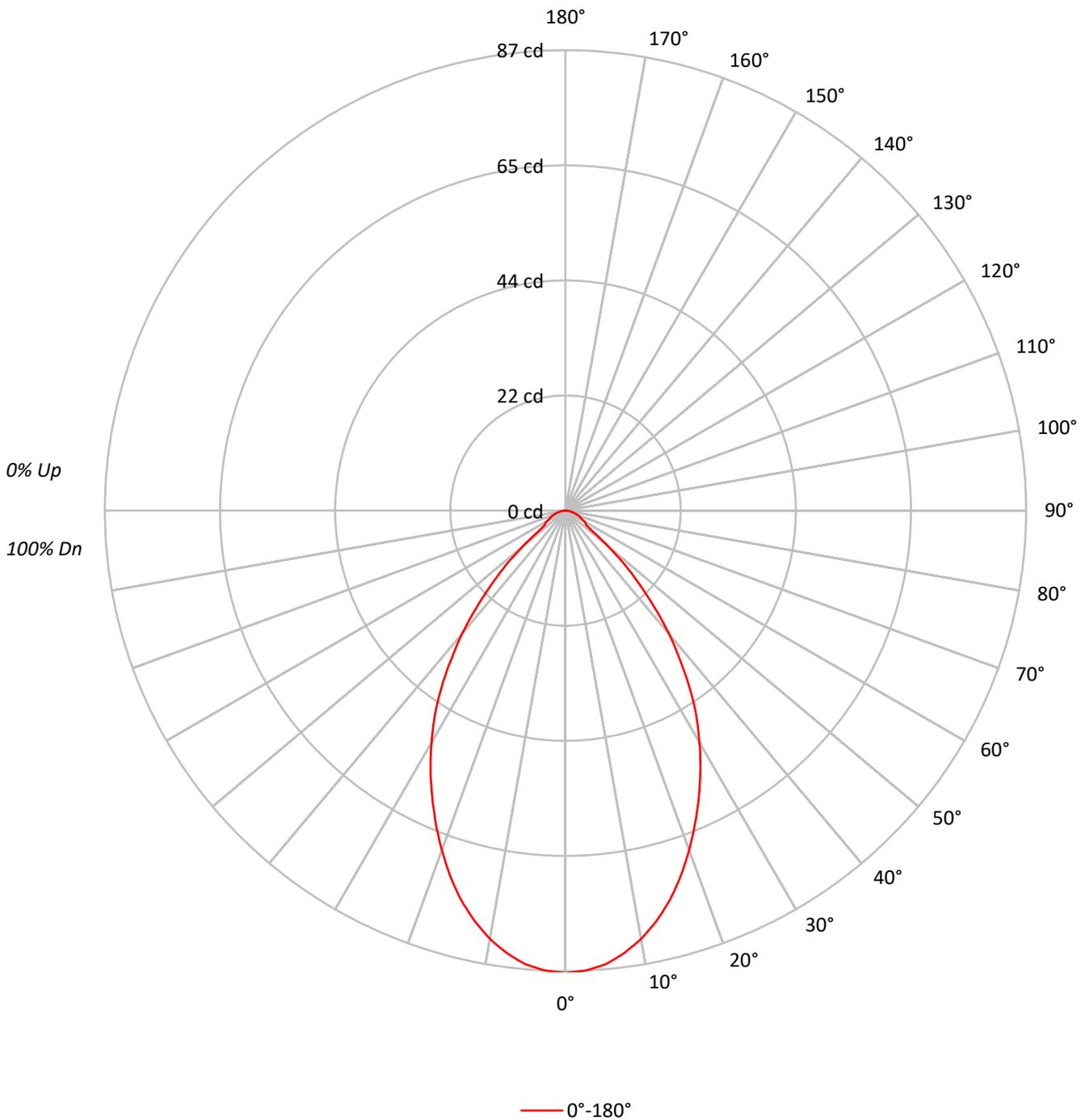
Test Method: LM-79-2019  
Report Number: P1259021  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R609050DE010 E3DLD1GPH  
Description: 3in Adjustable LED luminaire with, R60 optic, 5000K CCT AND, 90CRI , E3DLD1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 108.0 lumens  
Efficiency: N/A  
Efficacy: 30.0 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): 3.6  
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				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
1	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91				91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82				82
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74				74
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67				67
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61				61
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56				56
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51				51
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47				47
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44				44
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41				41

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

	0°
0°	19165
5°	18952
10°	18303
15°	17299
20°	15938
25°	14420
30°	12812
35°	10949
40°	8702
45°	6140
50°	3650
55°	1835
60°	1798
65°	1608
70°	1539
75°	1440
80°	1263
85°	1006

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 6140 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	8.1	7.5
10°-20°	21.3	19.7
20°-30°	27.3	25.3
30°-40°	25.3	23.5
40°-50°	15.4	14.3
50°-60°	5.1	4.8
60°-70°	3.1	2.9
70°-80°	1.8	1.6
80°-90°	0.5	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°	56.7	52.5
0°-40°	82.0	76.0
0°-60°	102.6	95.0
0°-90°	108.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	108.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	87	
5°	86	8
15°	76	21
25°	60	27
35°	41	25
45°	20	15
55°	5	5
65°	3	3
75°	2	2
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	87.4
2.5°	87.0
5°	86.1
7.5°	84.4
10°	82.2
12.5°	79.4
15°	76.2
17.5°	72.4
20°	68.3
22.5°	64.0
25°	59.6
27.5°	55.2
30°	50.6
32.5°	46.0
35°	40.9
37.5°	35.5
40°	30.4
42.5°	25.0
45°	19.8
47.5°	15.3
50°	10.7
52.5°	6.4
55°	4.8
57.5°	4.5
60°	4.1
62.5°	3.5
65°	3.1
67.5°	2.8
70°	2.4
72.5°	2.0
75°	1.7
77.5°	1.3
80°	1.0
82.5°	0.7
85°	0.4
87.5°	0.3
90°	0.0

(END OF REPORT)