

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: P1250942

Luminaire Tested: P3AS02R609030DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

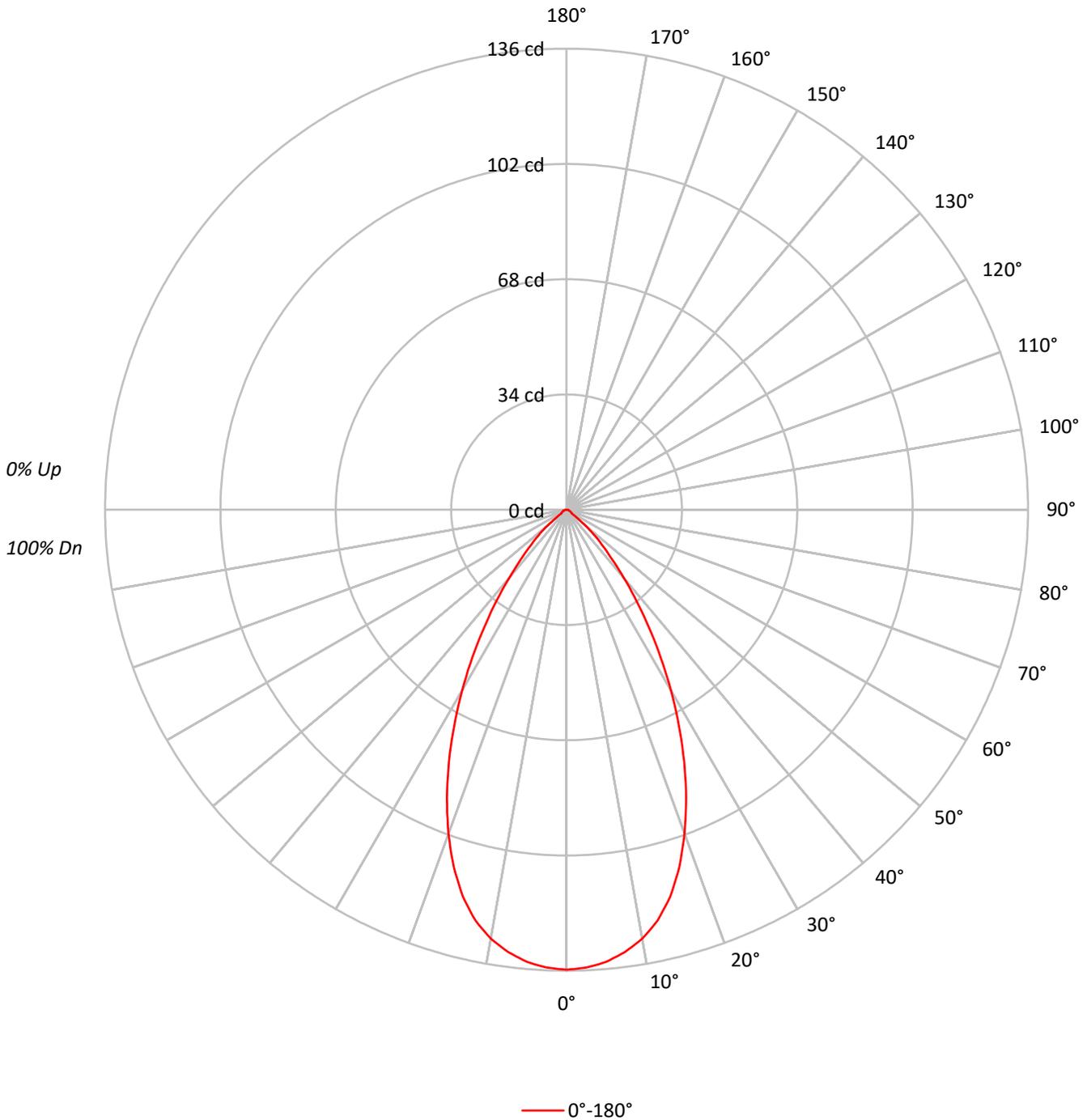
Test Method: LM-79-2019  
Report Number: P1250942  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R609030DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 126.0 lumens  
Efficiency: N/A  
Efficacy: 35.0 lumens/watt  
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87  
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	113	110	108	105	111	108	106	103	104	102	100	100	99	97	97	96	94	93				93
2	107	102	98	94	105	100	96	93	97	94	91	94	91	89	91	89	87	85				85
3	101	95	89	85	99	93	88	84	91	86	83	88	85	82	86	83	80	79				79
4	96	88	82	78	94	87	81	77	85	80	76	83	79	75	81	77	75	73				73
5	91	82	76	71	89	81	75	71	79	74	70	78	73	70	76	72	69	68				68
6	86	77	70	66	84	76	70	66	74	69	65	73	68	65	72	67	64	63				63
7	82	72	66	61	80	71	65	61	70	65	61	69	64	60	67	63	60	59				59
8	77	68	61	57	76	67	61	57	66	60	57	65	60	56	64	59	56	55				55
9	74	64	57	53	72	63	57	53	62	57	53	61	56	53	60	56	53	51				51
10	70	60	54	50	69	60	54	50	59	53	50	58	53	50	57	53	49	48				48

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

	0°
0°	29756
5°	29474
10°	28612
15°	26811
20°	23732
25°	19840
30°	15547
35°	11297
40°	7500
45°	4683
50°	2524
55°	726
60°	702
65°	623
70°	641
75°	593
80°	631
85°	503

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 4683 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	12.6	10.0
10°-20°	32.8	26.0
20°-30°	37.3	29.6
30°-40°	26.5	21.0
40°-50°	12.0	9.5
50°-60°	2.6	2.0
60°-70°	1.2	1.0
70°-80°	0.8	0.6
80°-90°	0.3	0.2
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
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0°-30°	82.7	65.6
0°-40°	109.2	86.6
0°-60°	123.8	98.2
0°-90°	126.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	126.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	136	
5°	134	13
15°	118	33
25°	82	37
35°	42	26
45°	15	12
55°	2	3
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	135.7
2.5°	135.2
5°	133.9
7.5°	131.6
10°	128.5
12.5°	124.1
15°	118.1
17.5°	110.5
20°	101.7
22.5°	92.1
25°	82.0
27.5°	71.7
30°	61.4
32.5°	51.6
35°	42.2
37.5°	33.8
40°	26.2
42.5°	19.9
45°	15.1
47.5°	11.3
50°	7.4
52.5°	3.5
55°	1.9
57.5°	1.7
60°	1.6
62.5°	1.4
65°	1.2
67.5°	1.1
70°	1.0
72.5°	0.8
75°	0.7
77.5°	0.6
80°	0.5
82.5°	0.4
85°	0.2
87.5°	0.1
90°	0.0

(END OF REPORT)