

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: P1250750

Luminaire Tested: P3AS02R259030DE010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1250750  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS02R259030DE010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 90CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

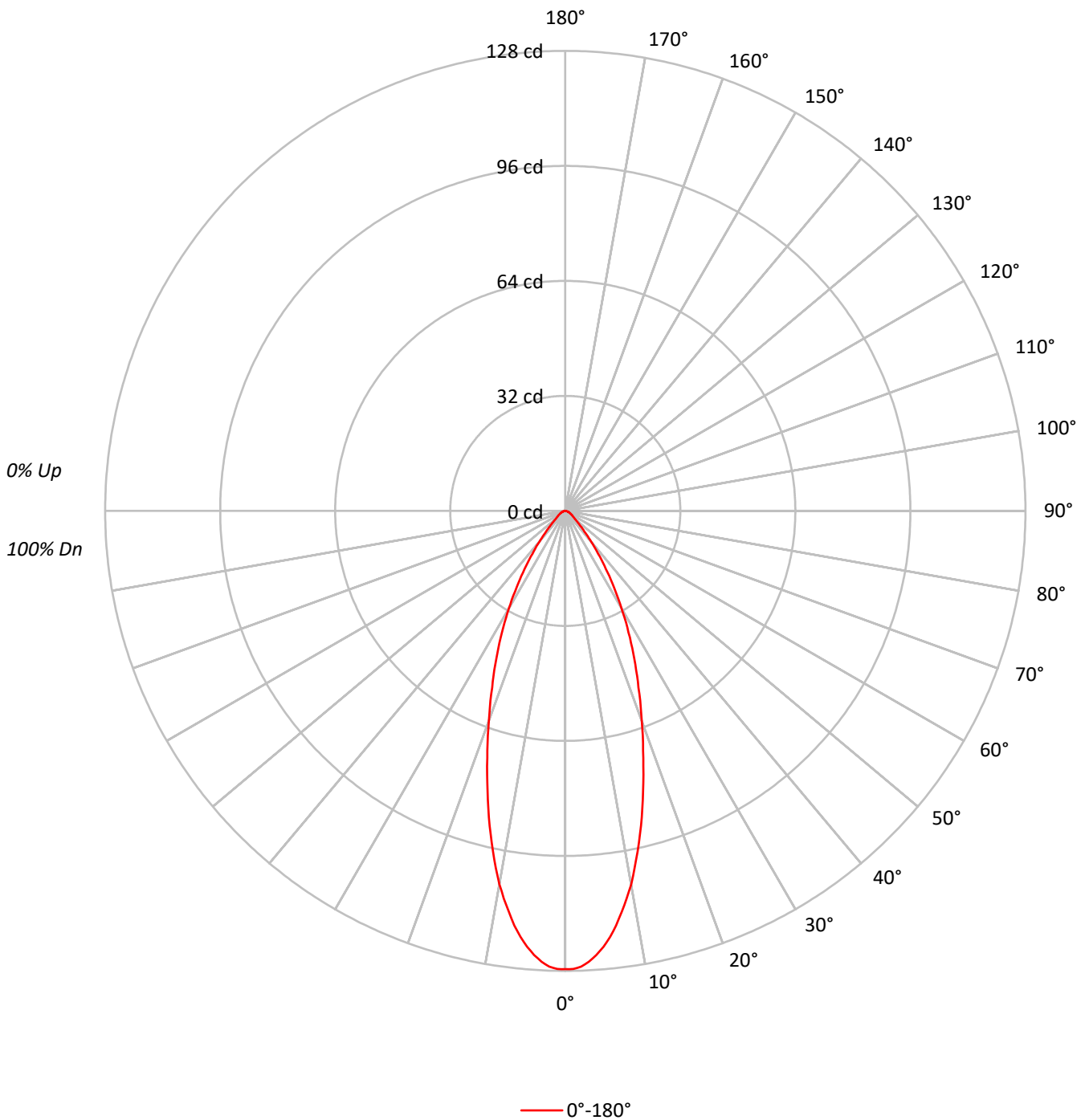
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 77.0 lumens  
Efficiency: N/A  
Efficacy: 21.4 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
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	100	100
1	113	110	108	105	111	108	106	104	104	102	101	100	99	98	97	96	95	93	93	93	93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86	86	86	86
3	102	95	90	86	100	94	89	86	91	87	84	89	86	83	87	84	82	80	80	80	80
4	97	89	84	79	95	88	83	79	86	81	78	84	80	77	82	79	76	75	75	75	75
5	92	84	78	74	91	83	77	73	81	76	73	79	75	72	78	74	71	70	70	70	70
6	88	79	73	69	86	78	72	68	77	72	68	75	71	67	74	70	67	66	66	66	66
7	84	74	68	64	82	74	68	64	72	67	64	71	67	63	70	66	63	62	62	62	62
8	80	70	65	60	79	70	64	60	69	64	60	68	63	60	67	63	60	58	58	58	58
9	76	67	61	57	75	66	61	57	65	60	57	65	60	57	64	59	56	55	55	55	55
10	73	64	58	54	72	63	58	54	62	57	54	62	57	54	61	57	54	52	52	52	52

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

	0°
0°	27958
5°	26810
10°	23491
15°	18888
20°	14515
25°	10985
30°	7925
35°	5274
40°	3206
45°	1861
50°	1194
55°	956
60°	833
65°	726
70°	641
75°	593
80°	505
85°	503

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 1861 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	11.1	14.4
10°-20°	23.0	29.9
20°-30°	20.8	27.0
30°-40°	12.5	16.2
40°-50°	5.0	6.5
50°-60°	2.3	3.0
60°-70°	1.4	1.8
70°-80°	0.7	1.0
80°-90°	0.2	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
0°-30°	54.9	71.3
0°-40°	67.4	87.5
0°-60°	74.7	97.0
0°-90°	77.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	77.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	128	
5°	122	11
15°	83	23
25°	45	21
35°	20	12
45°	6	5
55°	2	2
65°	1	1
75°	1	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	127.5
1°	127.5
2°	126.9
3°	125.6
4°	123.9
5°	121.8
6°	119.2
7°	116.2
8°	112.7
9°	109.2
10°	105.5
11°	101.2
12°	96.8
13°	92.3
14°	87.9
15°	83.2
17.5°	72.1
20°	62.2
22.5°	53.2
25°	45.4
27.5°	38.1
30°	31.3
32.5°	25.2
35°	19.7
37.5°	15.0
40°	11.2
42.5°	8.2
45°	6.0
47.5°	4.6
50°	3.5
52.5°	2.9
55°	2.5
57.5°	2.2
60°	1.9
62.5°	1.6
65°	1.4
67.5°	1.2
70°	1.0
72.5°	0.8
75°	0.7
77.5°	0.6
80°	0.4
82.5°	0.2
85°	0.2
87.5°	0.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)