

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: P1254695

Luminaire Tested: P3AS13R359035DE010 E3DL1GPH

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1254695  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R359035DE010 E3DL1GPH  
Description: 3in Adjustable LED luminaire with, R35 optic, 3500K CCT AND, 90CRI , E3DL1GPH TRIM  
Light Source: -  
Ballast/Driver: -

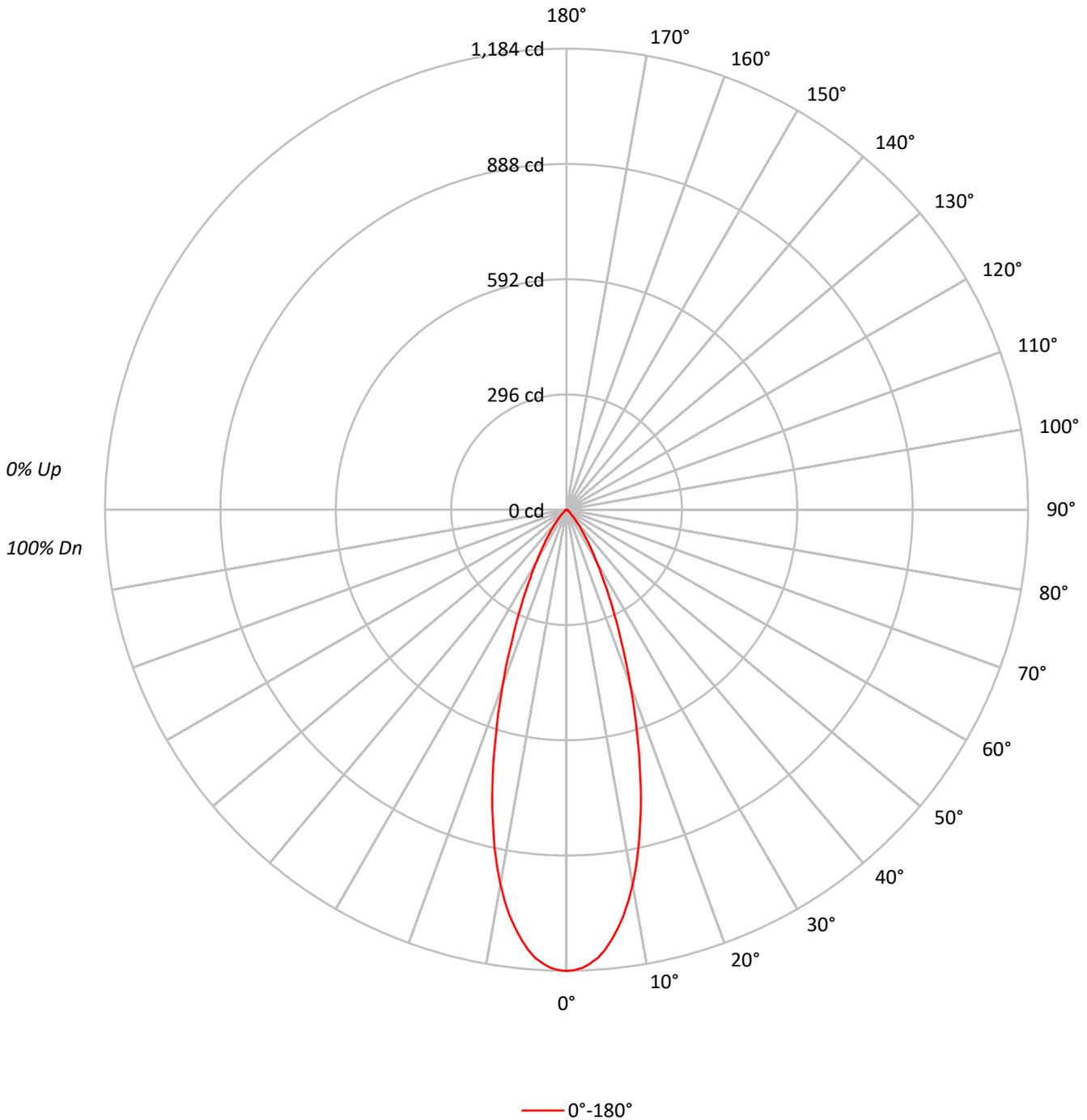
**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 515.0 lumens  
Efficiency: N/A  
Efficacy: 35.3 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 14.6  
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				
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	102	102	102	100
1	114	112	109	107	112	109	107	106	105	104	102	102	100	99	98	97	96	96	96	96	95
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	93	91	91	91	91	90
3	105	99	95	91	103	98	94	90	95	92	89	93	90	88	91	88	86	86	86	86	85
4	100	94	89	85	99	93	88	85	91	87	84	89	85	83	87	84	82	82	82	82	80
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78	78	78	78	76
6	92	85	80	76	91	84	79	76	83	78	75	81	77	75	80	77	74	74	74	74	73
7	89	81	76	72	88	80	75	72	79	75	71	78	74	71	77	73	71	71	71	71	70
8	85	77	72	69	84	77	72	68	76	71	68	75	71	68	74	70	68	68	68	68	67
9	82	74	69	66	81	74	69	65	73	68	65	72	68	65	71	68	65	65	65	65	64
10	79	71	66	63	78	71	66	63	70	66	63	69	65	62	69	65	62	62	62	62	61

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

	0°
0°	259738
5°	249636
10°	217498
15°	166584
20°	111450
25°	67431
30°	38689
35°	21630
40°	11507
45°	5923
50°	2831
55°	2256
60°	2149
65°	1764
70°	1859
75°	1694
80°	1894
85°	1258

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 5923 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	103.2	20.0
10°-20°	200.0	38.8
20°-30°	130.9	25.4
30°-40°	53.1	10.3
40°-50°	15.9	3.1
50°-60°	5.4	1.1
60°-70°	3.6	0.7
70°-80°	2.1	0.4
80°-90°	0.7	0.1
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°	434.0	84.3
0°-40°	487.1	94.6
0°-60°	508.5	98.7
0°-90°	515.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	515.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1184	
5°	1134	103
15°	734	200
25°	279	131
35°	81	53
45°	19	16
55°	6	5
65°	3	4
75°	2	2
85°	0	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1184.5
1°	1182.6
2°	1177.2
3°	1166.4
4°	1153.7
5°	1134.1
6°	1109.6
7°	1082.1
8°	1051.3
9°	1016.0
10°	976.8
11°	933.2
12°	887.7
13°	836.7
14°	788.2
15°	733.8
17.5°	602.1
20°	477.6
22.5°	367.4
25°	278.7
27.5°	207.7
30°	152.8
32.5°	112.2
35°	80.8
37.5°	57.3
40°	40.2
42.5°	27.9
45°	19.1
47.5°	12.7
50°	8.3
52.5°	6.4
55°	5.9
57.5°	5.4
60°	4.9
62.5°	4.4
65°	3.4
67.5°	2.9
70°	2.9
72.5°	2.4
75°	2.0
77.5°	1.5
80°	1.5
82.5°	1.0
85°	0.5
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)