

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: P1275438

Luminaire Tested: P3AS05R359835DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275438
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R359835DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

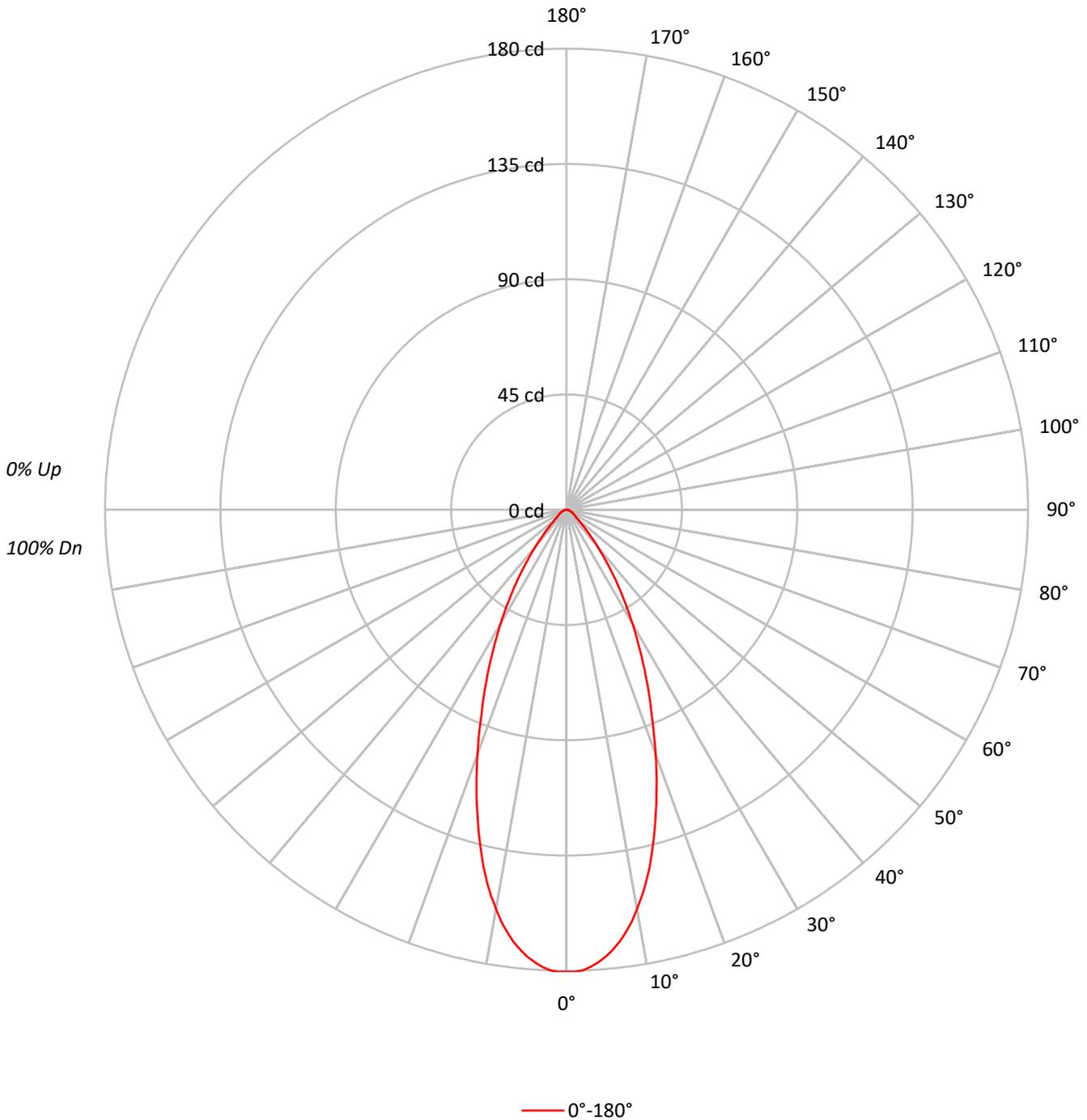
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 123.0 lumens
Efficiency: N/A
Efficacy: 17.1 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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

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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	100			100
1	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93			93
2	107	102	98	94	105	100	97	93	97	94	91	94	92	89	91	89	87	86			86
3	102	95	90	86	100	94	89	85	91	87	84	89	85	82	86	84	81	80			80
4	97	89	83	79	95	88	82	78	86	81	77	84	80	77	82	78	76	74			74
5	92	83	77	73	90	82	77	73	81	76	72	79	75	71	77	74	71	69			69
6	87	78	72	68	86	77	72	68	76	71	67	75	70	67	73	69	66	65			65
7	83	74	68	63	82	73	67	63	72	67	63	71	66	63	69	65	62	61			61
8	79	70	64	60	78	69	63	59	68	63	59	67	62	59	66	62	59	57			57
9	76	66	60	56	75	66	60	56	65	59	56	64	59	56	63	59	56	54			54
10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51			51

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	39536
5°	38565
10°	35248
15°	29921
20°	23685
25°	17928
30°	13040
35°	8834
40°	5410
45°	3101
50°	1876
55°	1529
60°	1316
65°	1193
70°	962
75°	932
80°	1010
85°	1006

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 3101 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.2	13.2
10°-20°	36.3	29.5
20°-30°	34.0	27.6
30°-40°	20.8	16.9
40°-50°	8.2	6.7
50°-60°	3.6	2.9
60°-70°	2.3	1.8
70°-80°	1.2	1.0
80°-90°	0.4	0.4
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°	86.5	70.3
0°-40°	107.3	87.3
0°-60°	119.1	96.9
0°-90°	123.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	123.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	180	
5°	175	16
15°	132	36
25°	74	34
35°	33	21
45°	10	8
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	180.3
1°	180.5
2°	179.9
3°	178.8
4°	177.1
5°	175.2
6°	172.7
7°	169.9
8°	166.5
9°	162.7
10°	158.3
11°	153.8
12°	148.9
13°	143.6
14°	137.7
15°	131.8
17.5°	116.7
20°	101.5
22.5°	86.9
25°	74.1
27.5°	62.1
30°	51.5
32.5°	41.7
35°	33.0
37.5°	25.2
40°	18.9
42.5°	13.6
45°	10.0
47.5°	7.2
50°	5.5
52.5°	4.5
55°	4.0
57.5°	3.4
60°	3.0
62.5°	2.7
65°	2.3
67.5°	1.9
70°	1.5
72.5°	1.3
75°	1.1
77.5°	0.9
80°	0.8
82.5°	0.6
85°	0.4
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)