

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: P1264677

Luminaire Tested: P3AS09R359730DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1264677
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: P3AS09R359730DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 97CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

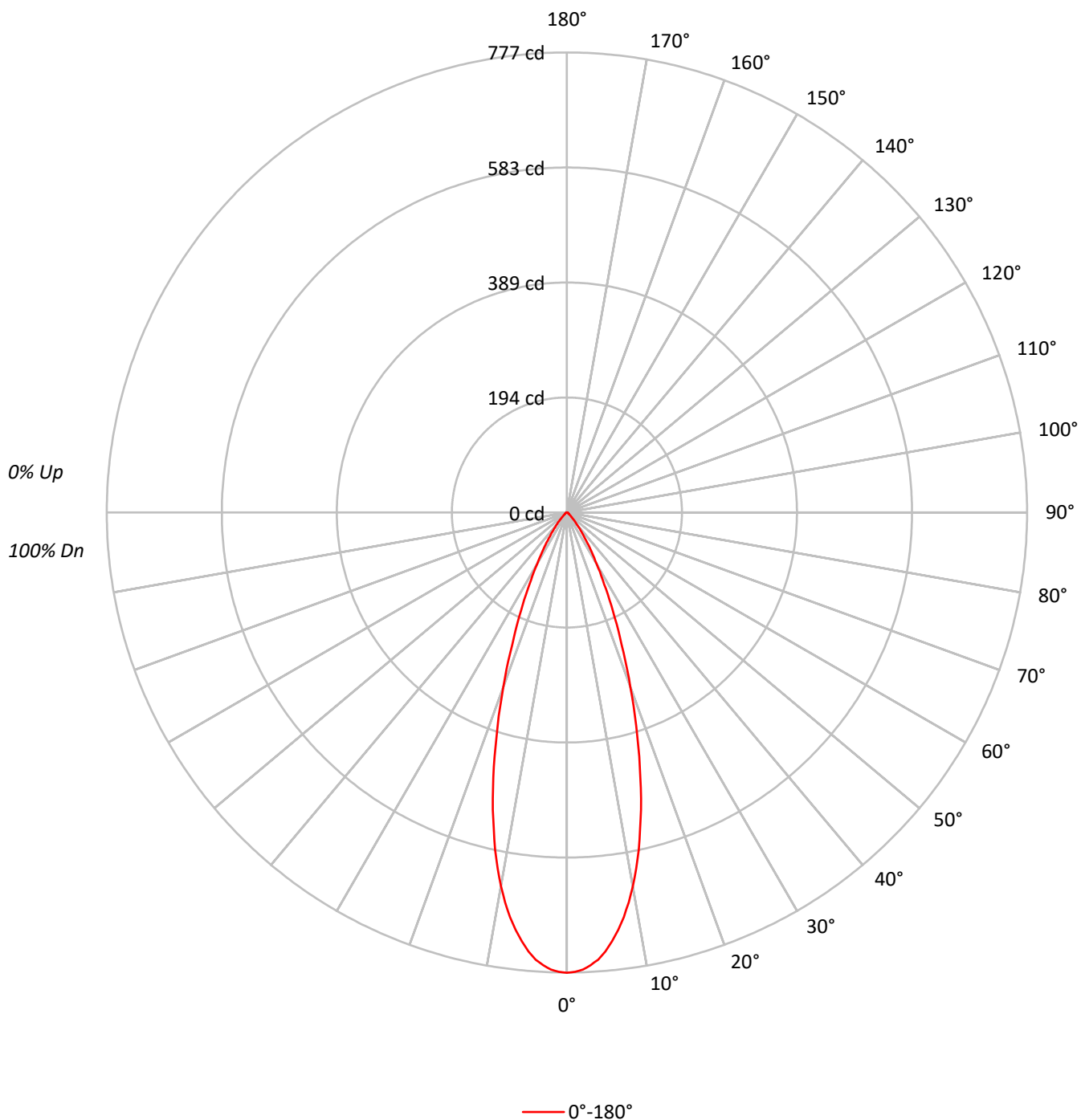
Lumens per Lamp: N/A
Luminaire Lumens: 338.0 lumens
Efficiency: N/A
Efficacy: 30.4 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
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
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	114	112	109	107	112	109	107	106	105	104	102		102	100	99		98
2	109	105	101	98	107	103	100	97	100	97	95		97	95	93		94
3	105	99	95	91	103	98	94	90	95	92	89		93	90	88		91
4	100	94	89	85	99	93	88	85	91	87	84		89	85	83		87
5	96	89	84	80	95	88	83	80	86	82	79		85	81	78		83
6	92	85	80	76	91	84	79	76	83	78	75		81	77	75		80
7	89	81	76	72	88	80	75	72	79	75	71		78	74	71		77
8	85	77	72	69	84	77	72	68	76	71	68		75	71	68		74
9	82	74	69	66	81	74	69	65	73	68	65		72	68	65		71
10	79	71	66	63	78	71	66	63	70	66	63		69	65	62		69

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	170469
5°	163834
10°	142750
15°	109331
20°	73156
25°	44253
30°	25396
35°	14188
40°	7557
45°	3876
50°	1876
55°	1491
60°	1403
65°	1193
70°	1218
75°	1101
80°	1263
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 3876 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	67.7	20.0
10°-20°	131.2	38.8
20°-30°	85.9	25.4
30°-40°	34.8	10.3
40°-50°	10.5	3.1
50°-60°	3.6	1.1
60°-70°	2.4	0.7
70°-80°	1.4	0.4
80°-90°	0.5	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°	284.9	84.3
0°-40°	319.7	94.6
0°-60°	333.7	98.7
0°-90°	338.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	338.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	777	
5°	744	68
15°	482	131
25°	183	86
35°	53	35
45°	12	10
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	777.4
1°	776.1
2°	772.6
3°	765.5
4°	757.2
5°	744.3
6°	728.2
7°	710.2
8°	690.0
9°	666.8
10°	641.1
11°	612.5
12°	582.6
13°	549.1
14°	517.3
15°	481.6
17.5°	395.1
20°	313.5
22.5°	241.1
25°	182.9
27.5°	136.3
30°	100.3
32.5°	73.6
35°	53.0
37.5°	37.6
40°	26.4
42.5°	18.3
45°	12.5
47.5°	8.4
50°	5.5
52.5°	4.2
55°	3.9
57.5°	3.5
60°	3.2
62.5°	2.9
65°	2.3
67.5°	1.9
70°	1.9
72.5°	1.6
75°	1.3
77.5°	1.0
80°	1.0
82.5°	0.6
85°	0.3
87.5°	0.3



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)