

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: P1270002

Luminaire Tested: P3AS13R609740DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1270002
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R609740DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 4000K CCT AND, 97CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

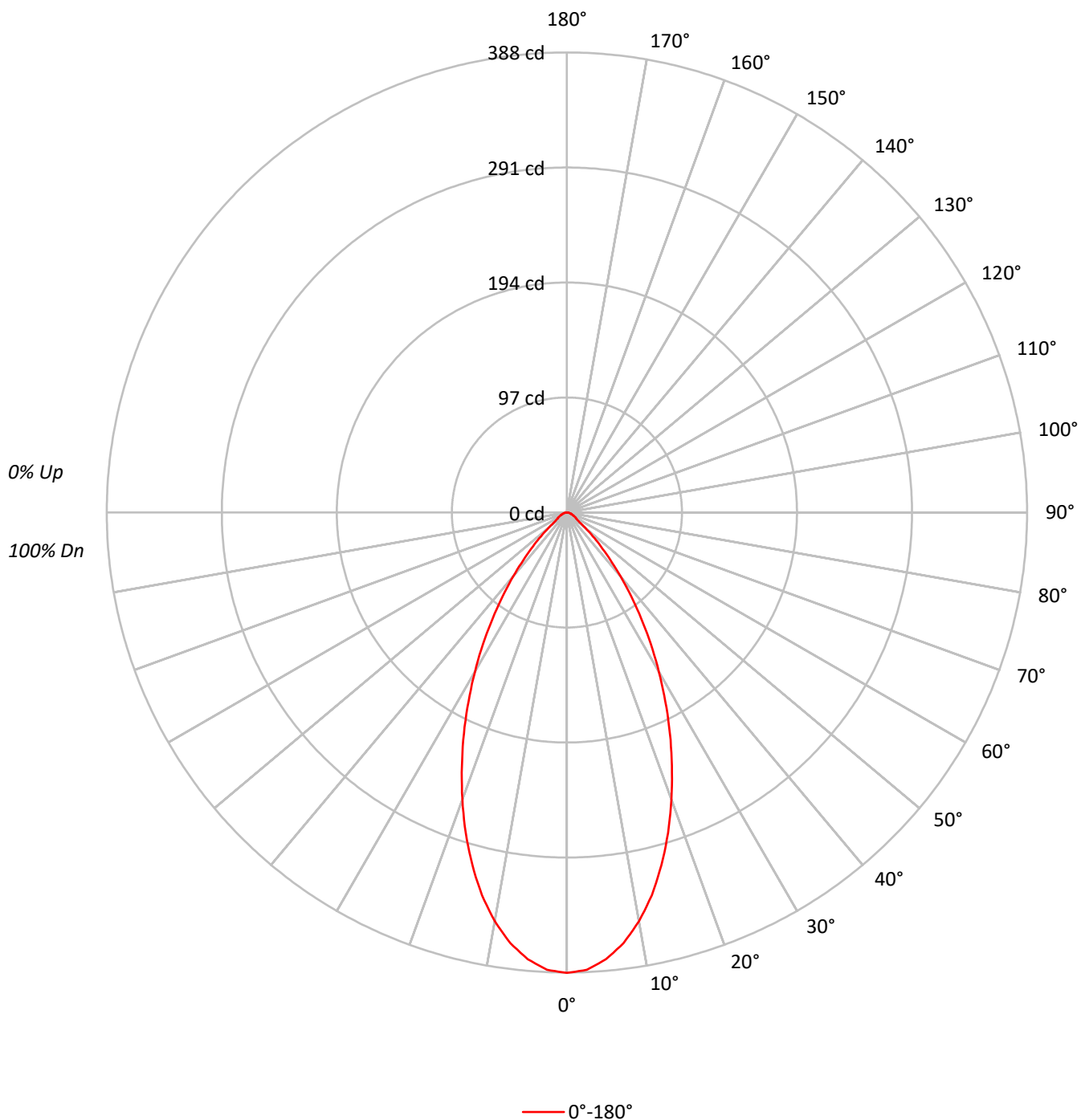
Lumens per Lamp: N/A
Luminaire Lumens: 336.0 lumens
Efficiency: N/A
Efficacy: 23.0 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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
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	113	110	107	105	110	108	105	103	104	102	100		100	98	97		96
2	107	101	97	93	104	100	96	92	96	93	90		93	91	88		91
3	101	94	88	84	99	92	87	83	90	86	82		87	84	81		85
4	95	87	81	77	93	86	80	76	84	79	75		82	78	74		80
5	90	81	75	70	88	80	74	70	78	73	69		77	72	69		75
6	85	76	69	65	84	75	69	65	73	68	64		72	67	64		71
7	81	71	65	60	79	70	64	60	69	64	60		68	63	59		67
8	77	67	60	56	75	66	60	56	65	60	56		64	59	55		63
9	73	63	57	52	72	62	56	52	61	56	52		60	55	52		60
10	69	59	53	49	68	59	53	49	58	53	49		57	52	49		56

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	85147
5°	83249
10°	77932
15°	69921
20°	60135
25°	49721
30°	39272
35°	29178
40°	20095
45°	12590
50°	6925
55°	4052
60°	3640
65°	3113
70°	2693
75°	2711
80°	2273
85°	2264

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 12590 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	35.2	10.5
10°-20°	85.5	25.5
20°-30°	93.8	27.9
30°-40°	68.4	20.3
40°-50°	32.3	9.6
50°-60°	10.6	3.1
60°-70°	6.0	1.8
70°-80°	3.2	1.0
80°-90°	1.0	0.3
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°	214.6	63.9
0°-40°	282.9	84.2
0°-60°	325.8	97.0
0°-90°	336.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	336.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	388	
5°	378	35
15°	308	86
25°	206	94
35°	109	68
45°	41	32
55°	11	11
65°	6	6
75°	3	3
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	388.3
2.5°	386.0
5°	378.2
7.5°	366.2
10°	350.0
12.5°	330.6
15°	308.0
17.5°	283.5
20°	257.7
22.5°	231.3
25°	205.5
27.5°	179.6
30°	155.1
32.5°	131.6
35°	109.0
37.5°	88.7
40°	70.2
42.5°	54.0
45°	40.6
47.5°	29.6
50°	20.3
52.5°	13.4
55°	10.6
57.5°	9.2
60°	8.3
62.5°	6.9
65°	6.0
67.5°	5.1
70°	4.2
72.5°	3.7
75°	3.2
77.5°	2.3
80°	1.8
82.5°	1.4
85°	0.9
87.5°	0.5
90°	0.0

(END OF REPORT)