

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: P1264833

Luminaire Tested: P3A09R609730DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1264833
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: P3A09R609730DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 97CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

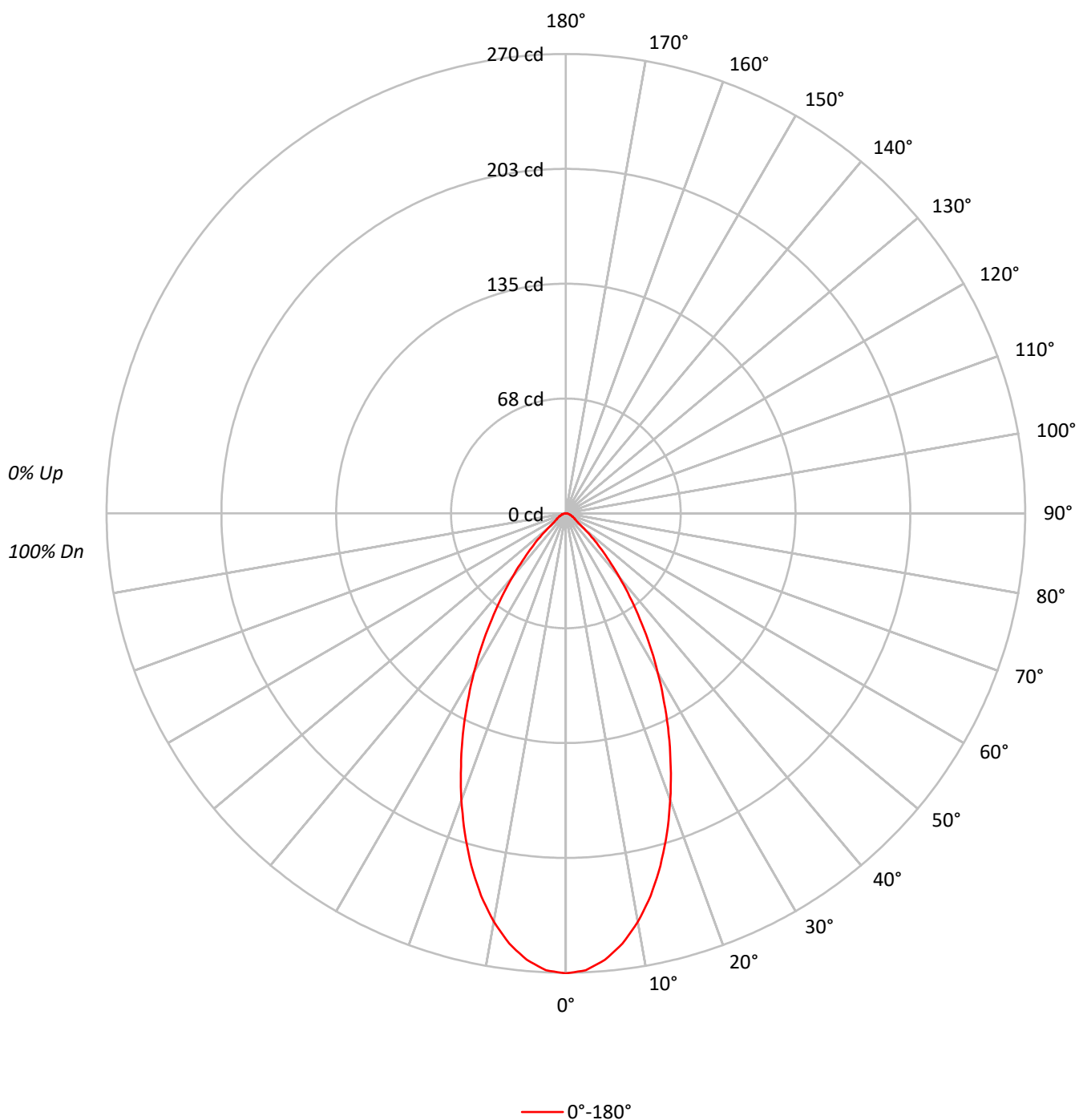
Lumens per Lamp: N/A
Luminaire Lumens: 234.0 lumens
Efficiency: N/A
Efficacy: 21.1 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 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	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°	59293
5°	57979
10°	54285
15°	48695
20°	41864
25°	34623
30°	27346
35°	20318
40°	13998
45°	8776
50°	4810
55°	2829
60°	2544
65°	2179
70°	1859
75°	1949
80°	1642
85°	1510

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 8776 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.5	10.5
10°-20°	59.6	25.5
20°-30°	65.3	27.9
30°-40°	47.6	20.3
40°-50°	22.5	9.6
50°-60°	7.3	3.1
60°-70°	4.2	1.8
70°-80°	2.3	1.0
80°-90°	0.7	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°	149.4	63.9
0°-40°	197.0	84.2
0°-60°	226.8	97.0
0°-90°	234.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	234.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	270	
5°	263	25
15°	214	60
25°	143	65
35°	76	48
45°	28	22
55°	7	7
65°	4	4
75°	2	2
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	270.4
2.5°	268.8
5°	263.4
7.5°	255.0
10°	243.8
12.5°	230.2
15°	214.5
17.5°	197.4
20°	179.4
22.5°	161.1
25°	143.1
27.5°	125.1
30°	108.0
32.5°	91.6
35°	75.9
37.5°	61.7
40°	48.9
42.5°	37.6
45°	28.3
47.5°	20.6
50°	14.1
52.5°	9.3
55°	7.4
57.5°	6.4
60°	5.8
62.5°	4.8
65°	4.2
67.5°	3.5
70°	2.9
72.5°	2.6
75°	2.3
77.5°	1.6
80°	1.3
82.5°	1.0
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)