

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: P1271097

Luminaire Tested: P3AS02R609827DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1271097
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: P3AS02R609827DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 2700K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

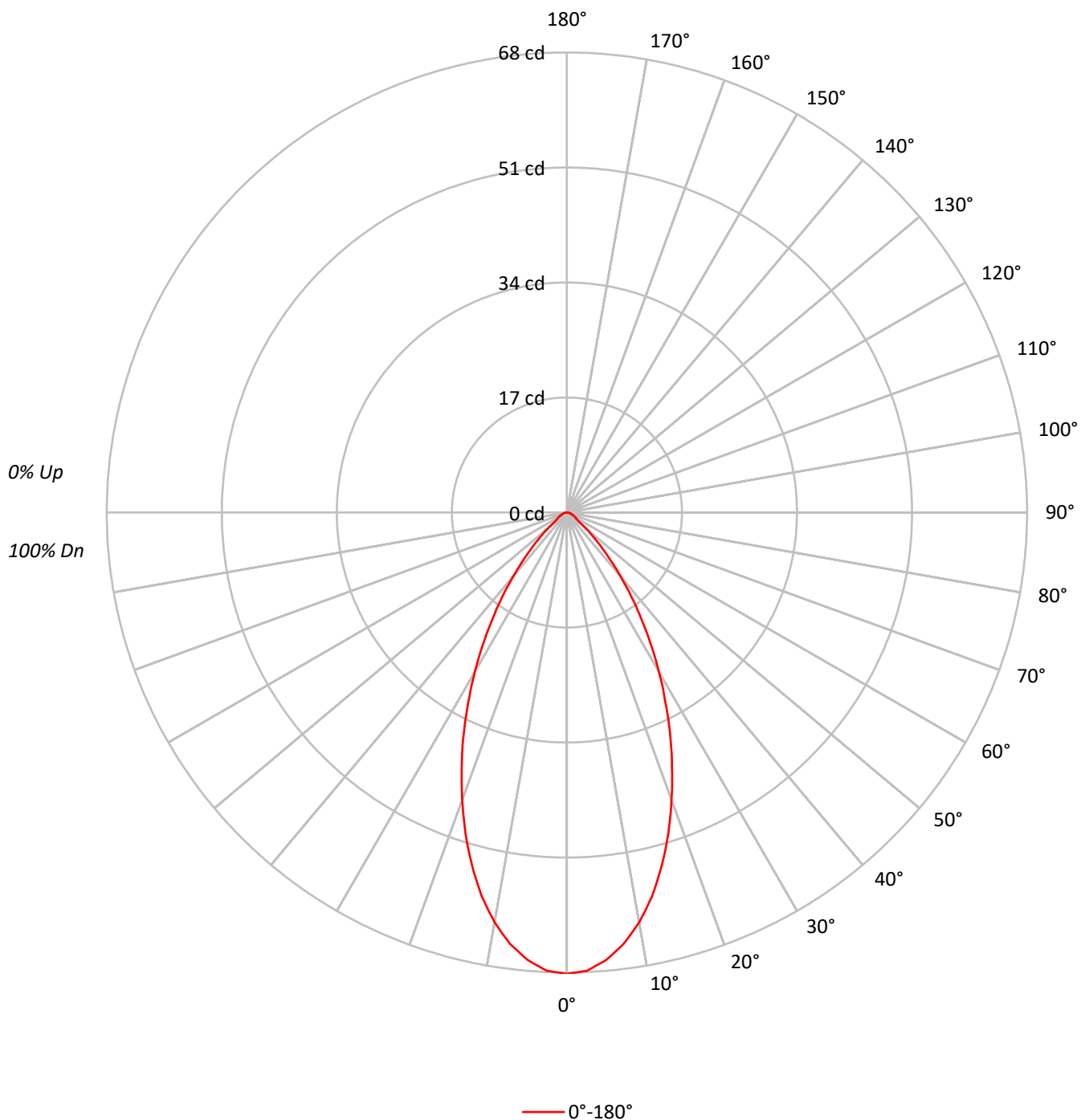
Lumens per Lamp: N/A
Luminaire Lumens: 59.0 lumens
Efficiency: N/A
Efficacy: 16.4 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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

TEST NUMBER: P1271097

CATALOG NUMBER: P3AS02R609827DE010 E3DLP1GPH

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				0
RW	70	50	30	10	70	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		100
1	113	110	107	105	110	108	105	103	104	102	100		100	98	97		92
2	107	101	97	93	104	100	96	92	96	93	90		93	91	88		85
3	101	94	88	84	99	92	87	83	90	86	82		87	84	81		78
4	95	87	81	77	93	86	80	76	84	79	75		82	78	74		72
5	90	81	75	70	88	80	74	70	78	73	69		77	72	69		66
6	85	76	69	65	84	75	69	65	73	68	64		72	67	64		62
7	81	71	65	60	79	70	64	60	69	64	60		68	63	59		57
8	77	67	60	56	75	66	60	56	65	60	56		64	59	55		54
9	73	63	57	52	72	62	56	52	61	56	52		60	55	52		50
10	69	59	53	49	68	59	53	49	58	53	49		57	52	49		47

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	14955
5°	14616
10°	13694
15°	12282
20°	10548
25°	8734
30°	6887
35°	5113
40°	3521
45°	2202
50°	1228
55°	726
60°	658
65°	571
70°	449
75°	508
80°	379
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 2202 cd/sqm

TEST NUMBER: P1271097

CATALOG NUMBER: P3AS02R609827DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.2	10.5
10°-20°	15.0	25.5
20°-30°	16.5	27.9
30°-40°	12.0	20.3
40°-50°	5.7	9.6
50°-60°	1.9	3.2
60°-70°	1.1	1.8
70°-80°	0.6	0.9
80°-90°	0.2	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°	37.7	63.8
0°-40°	49.7	84.2
0°-60°	57.2	97.0
0°-90°	59.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	59.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	68	
5°	66	6
15°	54	15
25°	36	16
35°	19	12
45°	7	6
55°	2	2
65°	1	1
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	68.2
2.5°	67.8
5°	66.4
7.5°	64.3
10°	61.5
12.5°	58.1
15°	54.1
17.5°	49.8
20°	45.2
22.5°	40.6
25°	36.1
27.5°	31.5
30°	27.2
32.5°	23.1
35°	19.1
37.5°	15.6
40°	12.3
42.5°	9.5
45°	7.1
47.5°	5.2
50°	3.6
52.5°	2.4
55°	1.9
57.5°	1.6
60°	1.5
62.5°	1.2
65°	1.1
67.5°	0.9
70°	0.7
72.5°	0.6
75°	0.6
77.5°	0.4
80°	0.3
82.5°	0.2
85°	0.2
87.5°	0.1
90°	0.0

(END OF REPORT)