

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: P1254272

Luminaire Tested: P3AS09R309035DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1254272
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-13)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R309035DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R30 optic, 3500K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

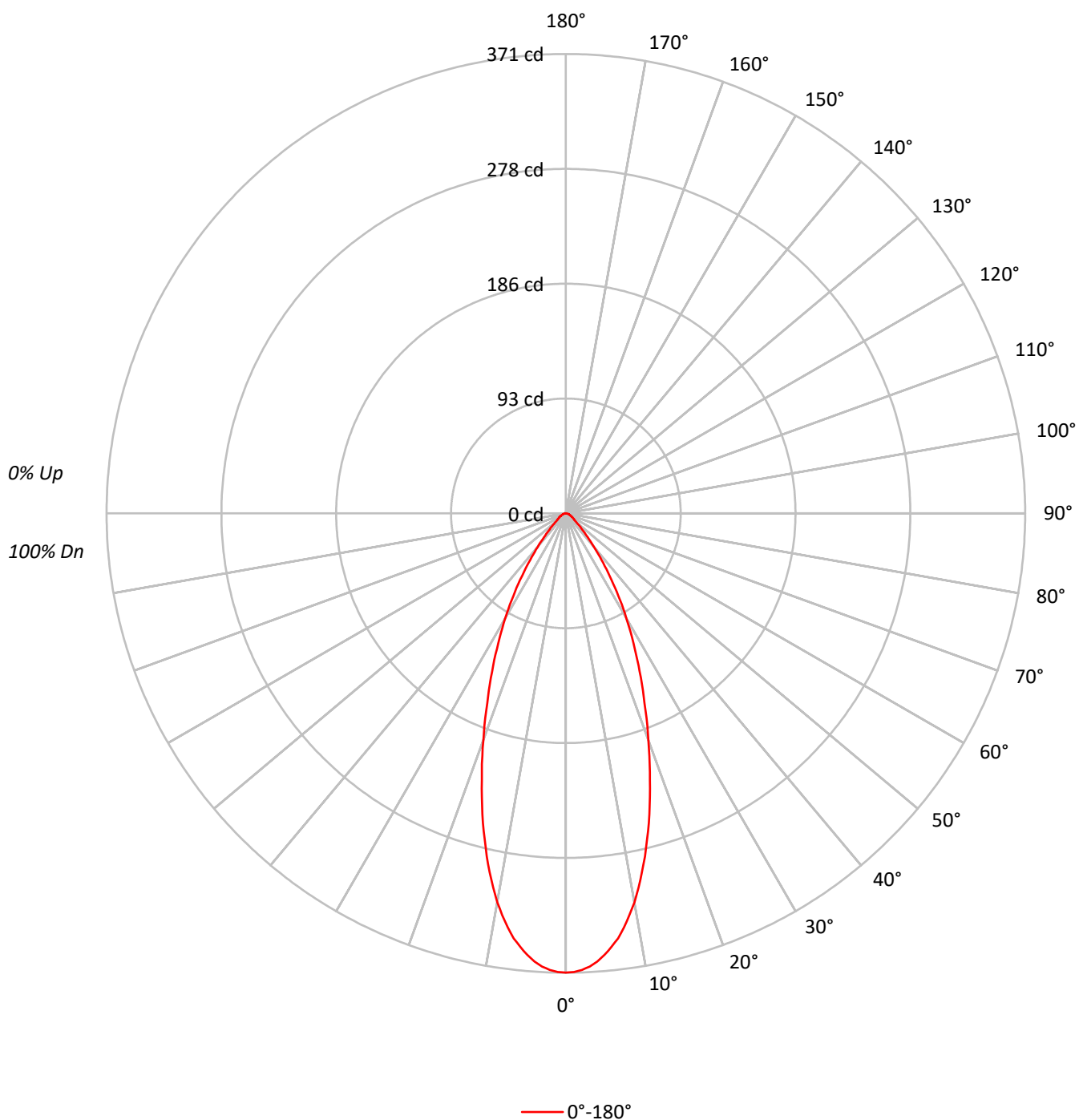
Lumens per Lamp: N/A
Luminaire Lumens: 238.0 lumens
Efficiency: N/A
Efficacy: 21.4 lumens/watt
Spacing Criteria (0/90/45): 0.66 / 0.66 / 0.7
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1254272

CATALOG NUMBER: P3AS09R309035DE010 E3DLP1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1254272

CATALOG NUMBER: P3AS09R309035DE010 E3DLP1GPH

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	108	105	111	108	106	104	104	102	100		100	99	97		97
2	107	102	98	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	85	91	87	84		89	86	83		87
4	97	89	84	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	73	90	83	77	73	81	76	72		79	75	72		78
6	88	79	73	68	86	78	72	68	76	71	68		75	71	67		74
7	83	74	68	64	82	74	68	64	72	67	63		71	67	63		70
8	80	70	64	60	78	70	64	60	69	63	60		68	63	60		67
9	76	67	61	57	75	66	60	57	65	60	56		64	60	56		63
10	73	63	58	54	72	63	57	54	62	57	54		61	57	53		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	81331
5°	78802
10°	71007
15°	58729
20°	45481
25°	34115
30°	24763
35°	16490
40°	10133
45°	5954
50°	3650
55°	2944
60°	2588
65°	2127
70°	1923
75°	1864
80°	1389
85°	1761

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5954 cd/sqm

TEST NUMBER: P1254272

CATALOG NUMBER: P3AS09R309035DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.9	13.8
10°-20°	71.3	29.9
20°-30°	64.8	27.2
30°-40°	39.2	16.5
40°-50°	15.7	6.6
50°-60°	6.9	2.9
60°-70°	4.2	1.8
70°-80°	2.3	1.0
80°-90°	0.6	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°	169.0	71.0
0°-40°	208.2	87.5
0°-60°	230.8	97.0
0°-90°	238.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	238.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	371	
5°	358	33
15°	259	71
25°	141	65
35°	62	39
45°	19	16
55°	8	7
65°	4	4
75°	2	2
85°	1	1
90°	0	

TEST NUMBER: P1254272

CATALOG NUMBER: P3AS09R309035DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	370.9
1°	370.5
2°	369.0
3°	366.5
4°	362.8
5°	358.0
6°	352.1
7°	345.8
8°	337.7
9°	328.5
10°	318.9
11°	307.8
12°	296.0
13°	284.2
14°	271.2
15°	258.7
17.5°	225.9
20°	194.9
22.5°	166.1
25°	141.0
27.5°	118.1
30°	97.8
32.5°	79.0
35°	61.6
37.5°	47.2
40°	35.4
42.5°	25.8
45°	19.2
47.5°	14.4
50°	10.7
52.5°	8.5
55°	7.7
57.5°	6.6
60°	5.9
62.5°	4.8
65°	4.1
67.5°	3.7
70°	3.0
72.5°	2.6
75°	2.2
77.5°	1.8
80°	1.1
82.5°	0.7
85°	0.7
87.5°	0.4



TEST NUMBER: P1254272

CATALOG NUMBER: P3AS09R309035DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)