Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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: P1264027

Luminaire Tested: P3AS02R609730DE010 E3D1H

Issue Date: 1/29/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South   Scaled Data Report
Peachtree City, GA 30269

Test Information

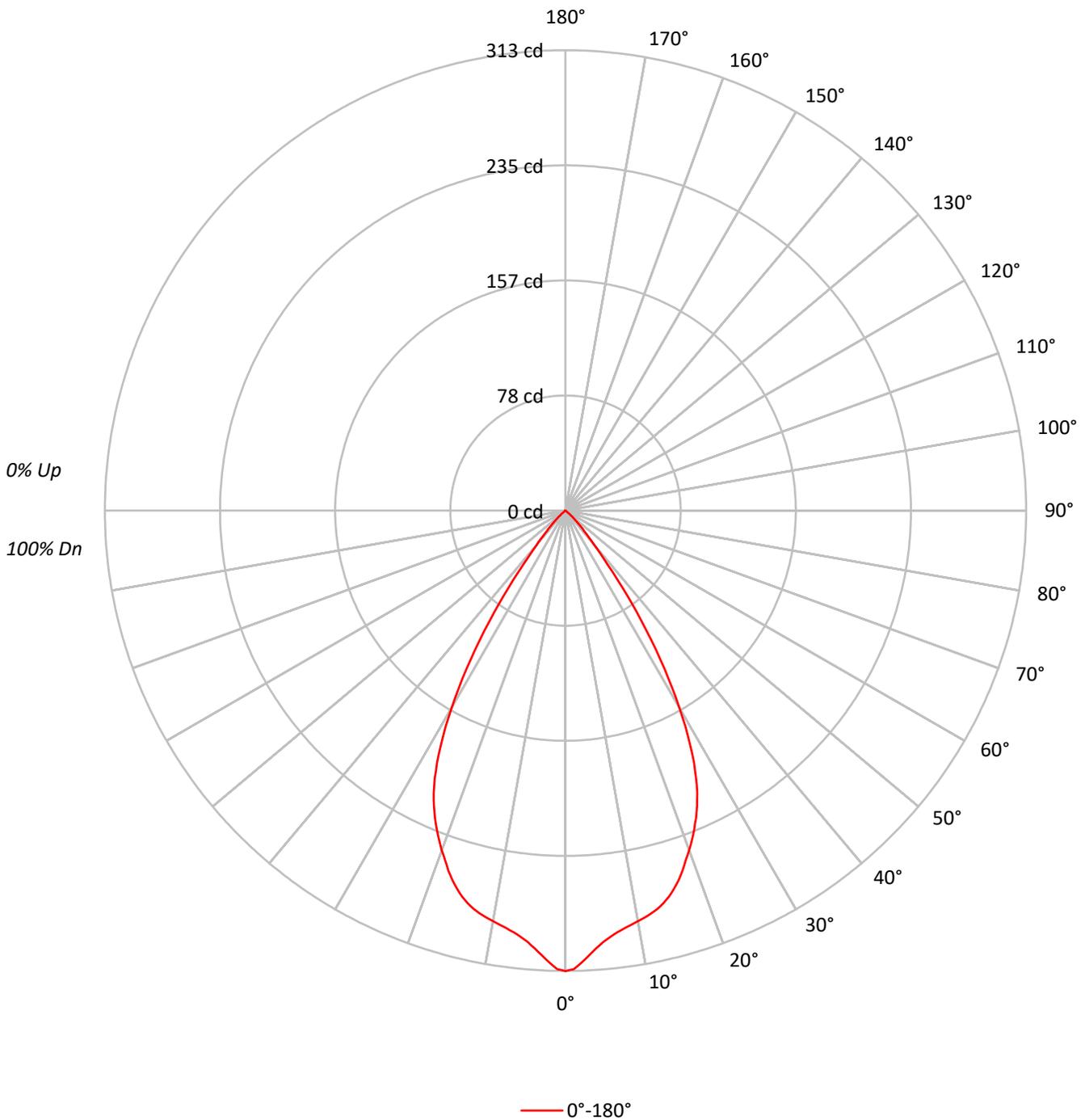|	
Test Method:	LM-79-2019
Report Number:	P1264027
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-15)
Test Lab:	INNOVATION CENTER
Issue Date:	1/29/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS02R609730DE010 E3D1H
Description:	3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 97CRI , E3D1H TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	262.0 lumens
Efficiency:	N/A
Efficacy:	72.8 lumens/watt
Spacing Criteria (0/90/45):	0.94 / 0.94 / 0.88
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

COOPER
Lighting Solutions

TEST NUMBER: P1264027
CATALOG NUMBER: P3AS02R609730DE010 E3D1H

Luminous Intensity Polar Plot

0% Up

100% Dn

313 cd
235 cd
157 cd
78 cd
0 cd

0°-180°

TEST NUMBER: P1264027
CATALOG NUMBER: P3AS02R609730DE010 E3D1H

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20			20			20			20
RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	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	102	102	102	100
1	114	111	109	106	111	109	107	105	105	103	102	101	100	99	98	97	96	94
2	108	104	100	96	106	102	98	95	99	96	93	96	93	91	93	91	89	88
3	103	97	92	88	101	96	91	88	93	89	86	91	87	85	88	86	84	82
4	98	91	85	81	96	90	85	81	88	83	80	86	82	79	84	81	78	77
5	93	85	80	75	92	84	79	75	83	78	74	81	77	74	79	76	73	72
6	89	80	74	70	87	79	74	70	78	73	70	77	72	69	75	72	69	67
7	85	76	70	66	83	75	69	65	74	69	65	72	68	65	71	67	64	63
8	81	71	65	61	79	71	65	61	70	65	61	69	64	61	68	64	61	59
9	77	67	62	58	76	67	61	58	66	61	57	65	61	57	64	60	57	56
10	73	64	58	54	72	63	58	54	63	58	54	62	57	54	61	57	54	53

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	68657
5°	64803
10°	63125
15°	61680
20°	57358
25°	51269
30°	39171
35°	22620
40°	8788
45°	3659
50°	819
55°	115
60°	88
65°	52
70°	64
75°	0
80°	0
85°	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 3659 cd/sqm

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South   Scaled Data Report
Peachtree City, GA 30269

TEST NUMBER: P1264027
CATALOG NUMBER: P3AS02R609730DE010 E3D1H

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.8	10.6
10°-20°	75.7	28.9
20°-30°	94.8	36.2
30°-40°	53.0	20.2
40°-50°	10.1	3.8
50°-60°	0.5	0.2
60°-70°	0.1	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	198.3	75.7
0°-40°	251.3	95.9
0°-60°	261.8	99.9
0°-90°	262.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	262.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	313	
5°	294	28
15°	272	76
25°	212	95
35°	84	53
45°	12	10
55°	0	1
65°	0	0
75°	0	0
85°	0	0
90°	0	

TEST NUMBER: P1264027
CATALOG NUMBER: P3AS02R609730DE010 E3D1H

CANDELA DISTRIBUTION (FULL):

	0°
0°	313.1
1°	311.8
2°	307.7
3°	302.9
4°	298.4
5°	294.4
6°	291.4
7°	288.8
8°	286.9
9°	285.1
10°	283.5
11°	281.9
12°	280.0
13°	277.8
14°	275.1
15°	271.7
16°	267.5
17°	262.8
18°	257.4
19°	251.3
20°	245.8
21°	239.8
22°	233.5
23°	227.0
24°	219.8
25°	211.9
26°	202.6
27°	192.2
28°	180.5
29°	168.1
30°	154.7
31°	141.1
32°	127.2
32.5°	119.6
33°	112.7
34°	98.5
35°	84.5
36°	71.8
37°	58.4
37.5°	52.3
38°	46.3
39°	37.3
40°	30.7
42.5°	18.6
45°	11.8

TEST NUMBER: P1264027
CATALOG NUMBER: P3AS02R609730DE010 E3D1H

CANDELA DISTRIBUTION (continued):

	0°
47.5°	6.5
50°	2.4
52.5°	0.5
55°	0.3
57.5°	0.2
60°	0.2
62.5°	0.1
65°	0.1
67.5°	0.1
70°	0.1
72.5°	0.1
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)