

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: P1286134

Luminaire Tested: P3AS02R359030D2WDE010 E3DLP1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286134
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R359030D2WDE010 E3DLP1H
Description: 3in Adjustable Dim to Warm LED luminaire with, R35 optic, 3000K CCT AND, 90CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

Summary

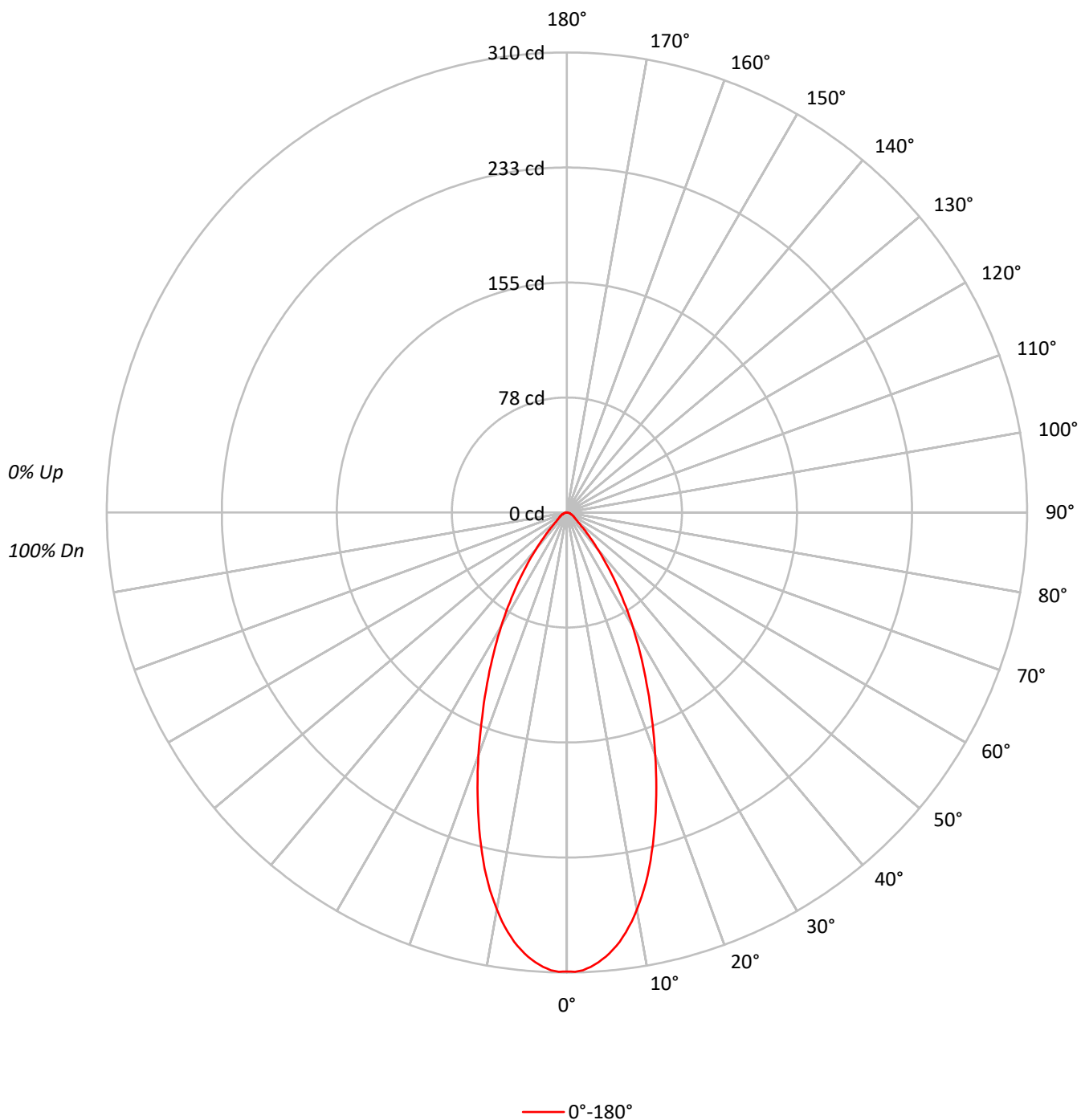
Lumens per Lamp: N/A
Luminaire Lumens: 210.9 lumens
Efficiency: N/A
Efficacy: 29.3 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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: P1286134

CATALOG NUMBER: P3AS02R359030D2WDE010 E3DLP1H

Luminous Intensity Polar Plot





TEST NUMBER: P1286134

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

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	67824
5°	66146
10°	60475
15°	51328
20°	40627
25°	30728
30°	22383
35°	15125
40°	9303
45°	5334
50°	3207
55°	2600
60°	2281
65°	2024
70°	1667
75°	1610
80°	1642
85°	1510

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 5334 cd/sqm

TEST NUMBER: P1286134

CATALOG NUMBER: P3AS02R359030D2WDE010 E3DLP1H

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.8	13.2
10°-20°	62.3	29.6
20°-30°	58.3	27.6
30°-40°	35.7	16.9
40°-50°	14.1	6.7
50°-60°	6.2	2.9
60°-70°	3.8	1.8
70°-80°	2.0	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°	148.4	70.4
0°-40°	184.1	87.3
0°-60°	204.3	96.9
0°-90°	210.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	210.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	309	
5°	300	28
15°	226	62
25°	127	58
35°	56	36
45°	17	14
55°	7	6
65°	4	4
75°	2	2
85°	1	1
90°	0	

TEST NUMBER: P1286134

CATALOG NUMBER: P3AS02R359030D2WDE010 E3DLP1H

CANDELA DISTRIBUTION (FULL):

0°	
0°	309.3
1°	309.6
2°	308.6
3°	306.7
4°	303.8
5°	300.5
6°	296.3
7°	291.4
8°	285.6
9°	279.1
10°	271.6
11°	263.8
12°	255.4
13°	246.3
14°	236.2
15°	226.1
17.5°	200.1
20°	174.1
22.5°	149.1
25°	127.0
27.5°	106.6
30°	88.4
32.5°	71.5
35°	56.5
37.5°	43.2
40°	32.5
42.5°	23.4
45°	17.2
47.5°	12.3
50°	9.4
52.5°	7.8
55°	6.8
57.5°	5.8
60°	5.2
62.5°	4.5
65°	3.9
67.5°	3.2
70°	2.6
72.5°	2.3
75°	1.9
77.5°	1.6
80°	1.3
82.5°	1.0
85°	0.6
87.5°	0.3



TEST NUMBER: P1286134

CATALOG NUMBER: P3AS02R359030D2WDE010 E3DLP1H

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)