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: P#

Luminaire Tested: P3ART02R709030D2WDE010 E3LDWW1LI

Issue Date: 5/8/2026

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P#
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-13)
Test Lab:	INNOVATION CENTER
Issue Date:	5/8/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3ART02R709030D2WDE010 E3LDWW1LI
Description:	3in Adjustable Dim to Warm LED luminaire with, R70 optic, 3000K CCT AND, 90CRI , E3LDWW1LI TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	287.0 lumens
Efficiency:	N/A
Efficacy:	39.9 lumens/watt
Spacing Criteria (0/90/45):	0.87 / 0.89 / 0.97
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

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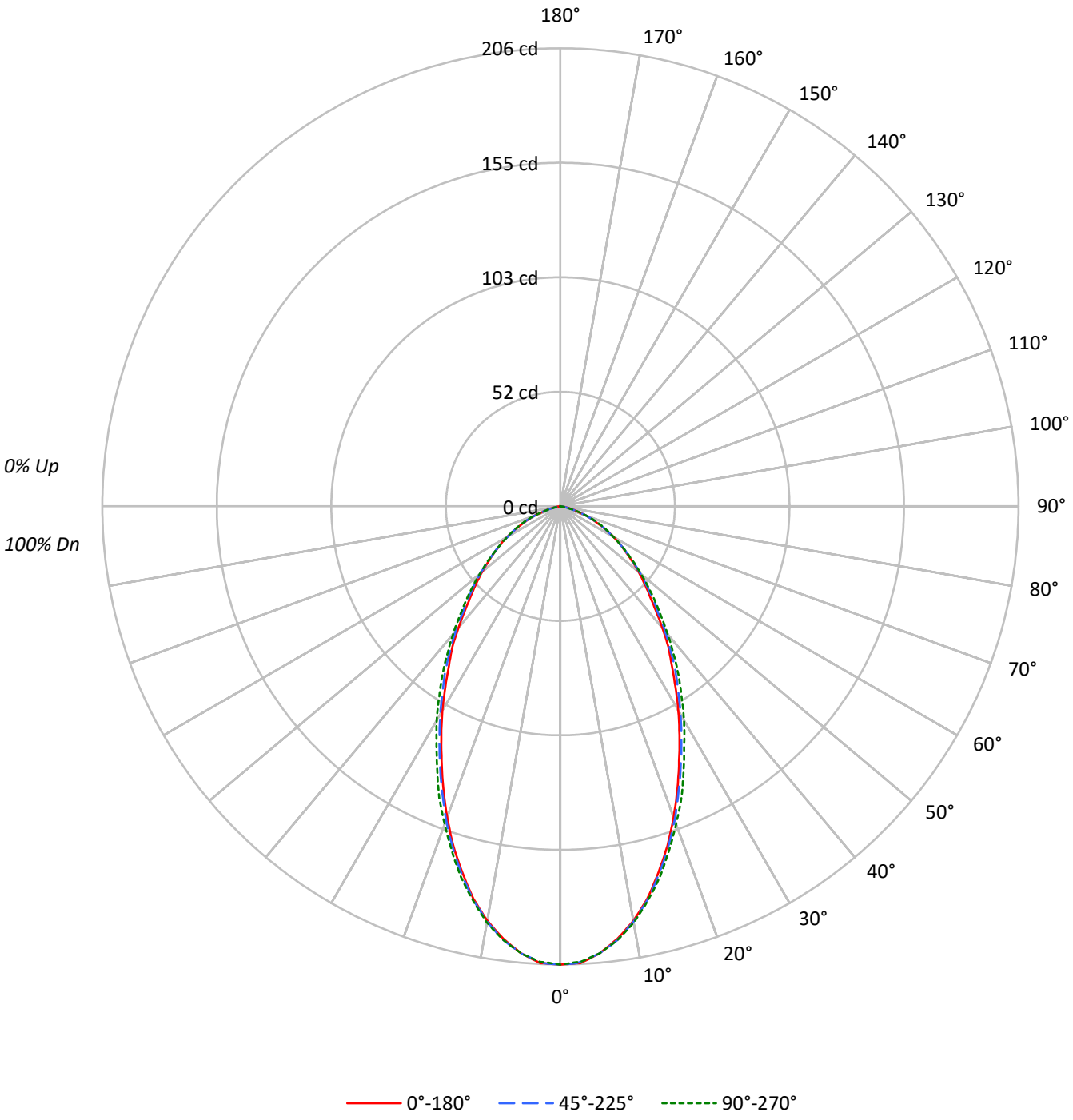
Luminous Intensity Polar Plot



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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	111	108	104	101	109	105	102	100	101	99	97	97	95	94	94	92	91	89
2	103	97	91	87	101	95	90	86	92	87	84	88	85	82	85	83	80	78
3	96	87	81	75	94	86	80	75	83	78	73	80	76	72	78	74	71	69
4	89	79	72	66	87	78	71	66	76	70	65	73	68	64	71	67	63	61
5	83	72	64	59	81	71	64	59	69	63	58	67	62	57	66	61	57	55
6	78	66	58	53	76	65	58	53	64	57	52	62	56	52	61	55	51	50
7	73	61	53	48	71	60	53	48	59	52	47	57	52	47	56	51	47	45
8	68	56	49	44	67	56	49	44	54	48	43	53	47	43	52	47	43	41
9	64	52	45	40	63	52	45	40	51	44	40	50	44	40	49	44	40	38
10	61	49	42	37	60	48	42	37	47	41	37	47	41	37	46	40	37	35

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	45194	45194	45194
5°	44420	44420	44420
10°	42128	42217	42328
15°	38684	38888	39206
20°	34723	35050	35493
25°	30558	30994	31695
30°	26865	27346	28156
35°	23370	24119	24762
40°	20410	20954	21497
45°	17614	18203	18638
50°	15692	15999	16170
55°	13801	13992	13992
60°	12148	11929	12148
65°	9962	10222	10481
70°	7822	7822	8142
75°	5168	4745	4745
80°	2904	2399	1768
85°	1258	0	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 75°
Vertical Angle: 45°
Luminance: 18638 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.9	6.6
10°-20°	47.9	16.7
20°-30°	59.0	20.6
30°-40°	56.2	19.6
40°-50°	45.5	15.9
50°-60°	32.8	11.4
60°-70°	19.6	6.8
70°-80°	6.6	2.3
80°-90°	0.6	0.2
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°	125.7	43.8
0°-40°	182.0	63.4
0°-60°	260.2	90.7
0°-90°	287.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	287.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	206	206	206	206	206	
5°	202	202	202	202	202	19
15°	170	171	171	172	173	48
25°	126	127	128	130	131	58
35°	87	88	90	92	92	55
45°	57	58	59	60	60	44
55°	36	36	37	37	37	33
65°	19	20	20	20	20	19
75°	6	6	6	6	6	7
85°	0	0	0	0	0	1
90°	0	0	0	0	0	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	206.1	206.1	206.1	206.1	206.1	206.1	206.1	206.1	206.1	206.1	206.1
2°	205.6	205.6	205.6	205.6	205.6	205.6	205.6	205.6	205.6	205.6	205.1
2.5°	205.6	205.1	205.1	205.1	205.1	205.1	205.1	205.1	205.1	205.6	205.1
5°	201.8	201.8	201.8	201.8	201.8	201.8	201.8	201.8	202.3	201.8	201.8
7.5°	196.2	196.2	196.2	196.2	196.7	196.7	196.7	196.7	197.1	197.1	196.7
10°	189.2	189.2	189.2	189.2	189.6	189.6	190.1	189.6	189.6	190.1	190.1
12.5°	180.7	180.2	180.2	180.2	180.7	181.2	181.2	181.2	181.6	181.6	181.6
15°	170.4	170.4	170.4	170.9	170.9	171.3	171.8	171.8	172.3	172.3	172.7
17.5°	160.1	160.1	159.6	160.1	160.5	161.0	161.5	161.9	162.4	162.4	162.4
20°	148.8	148.3	148.8	149.3	149.7	150.2	150.7	151.6	152.1	152.1	152.1
22.5°	137.5	137.1	137.5	138.0	138.5	138.9	140.3	140.8	141.3	141.3	142.2
25°	126.3	126.3	126.7	127.2	127.7	128.1	129.1	130.0	130.5	131.0	131.0
27.5°	115.9	115.9	115.9	115.9	116.9	117.8	118.8	119.7	120.2	120.6	120.6
30°	106.1	105.6	105.6	106.1	107.0	108.0	108.9	109.8	110.3	110.8	111.2
32.5°	96.2	96.2	96.2	96.7	97.2	98.6	99.5	100.0	100.9	101.4	101.4
35°	87.3	87.3	87.3	88.2	89.2	90.1	90.6	91.5	92.5	92.5	92.5
37.5°	79.8	80.3	81.2	80.7	80.7	81.2	81.7	82.6	83.5	83.5	83.5
40°	71.3	71.8	72.3	71.8	72.3	73.2	73.7	74.2	74.6	75.1	75.1
42.5°	63.4	63.4	63.4	63.8	64.8	65.2	66.2	66.7	67.1	67.1	67.1
45°	56.8	56.8	57.3	57.7	58.2	58.7	59.1	59.6	60.1	60.1	60.1
47.5°	51.2	51.2	51.6	51.6	52.1	52.6	53.0	53.0	53.5	54.0	53.5
50°	46.0	46.0	46.0	46.5	46.5	46.9	46.9	47.4	47.4	47.4	47.4
52.5°	40.8	40.8	40.8	40.8	41.3	41.3	41.3	41.8	41.8	41.8	41.8
55°	36.1	36.1	36.1	36.1	36.1	36.6	36.6	36.6	36.6	36.6	36.6
57.5°	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
60°	27.7	27.7	27.7	27.7	27.7	27.2	27.7	27.7	27.7	27.7	27.7
62.5°	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.9	23.9	23.9	23.9
65°	19.2	19.7	19.7	19.7	19.7	19.7	19.7	20.2	20.2	20.2	20.2
67.5°	15.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.4	16.4	16.4
70°	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.7
72.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.9	8.9	8.9
75°	6.1	6.1	6.1	6.1	5.6	5.6	5.6	5.6	5.6	5.6	5.6
77.5°	4.2	4.2	4.2	3.8	3.8	3.3	3.3	3.3	3.3	3.3	2.8
80°	2.3	2.3	2.3	2.3	2.3	1.9	1.9	1.4	1.4	1.4	1.4
82.5°	1.4	1.4	1.4	0.9	0.9	0.9	0.9	0.5	0.5	0.5	0.5
85°	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)