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: P1287467

Luminaire Tested: P3AS17R309030D2WDE010 E3CD1MW

Issue Date: 1/30/2026

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Scaled Data Report

Test Information

Test Method:	LM-79-2019
Report Number:	P1287467
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-16)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS17R309030D2WDE010 E3CD1MW
Description:	3in Adjustable Dim to Warm LED luminaire with, R30 optic, 3000K CCT AND, 90CRI , E3CD1M
	TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	1833.0 lumens
Efficiency:	N/A
Efficacy:	67.1 lumens/watt
Spacing Criteria (0/90/45):	0.53 / 0.53 / 0.47
Luminous Opening:	Circular (Dia: 0.25' x H: 0')
CIE Type:	Direct

Input Watts (W):	27.3
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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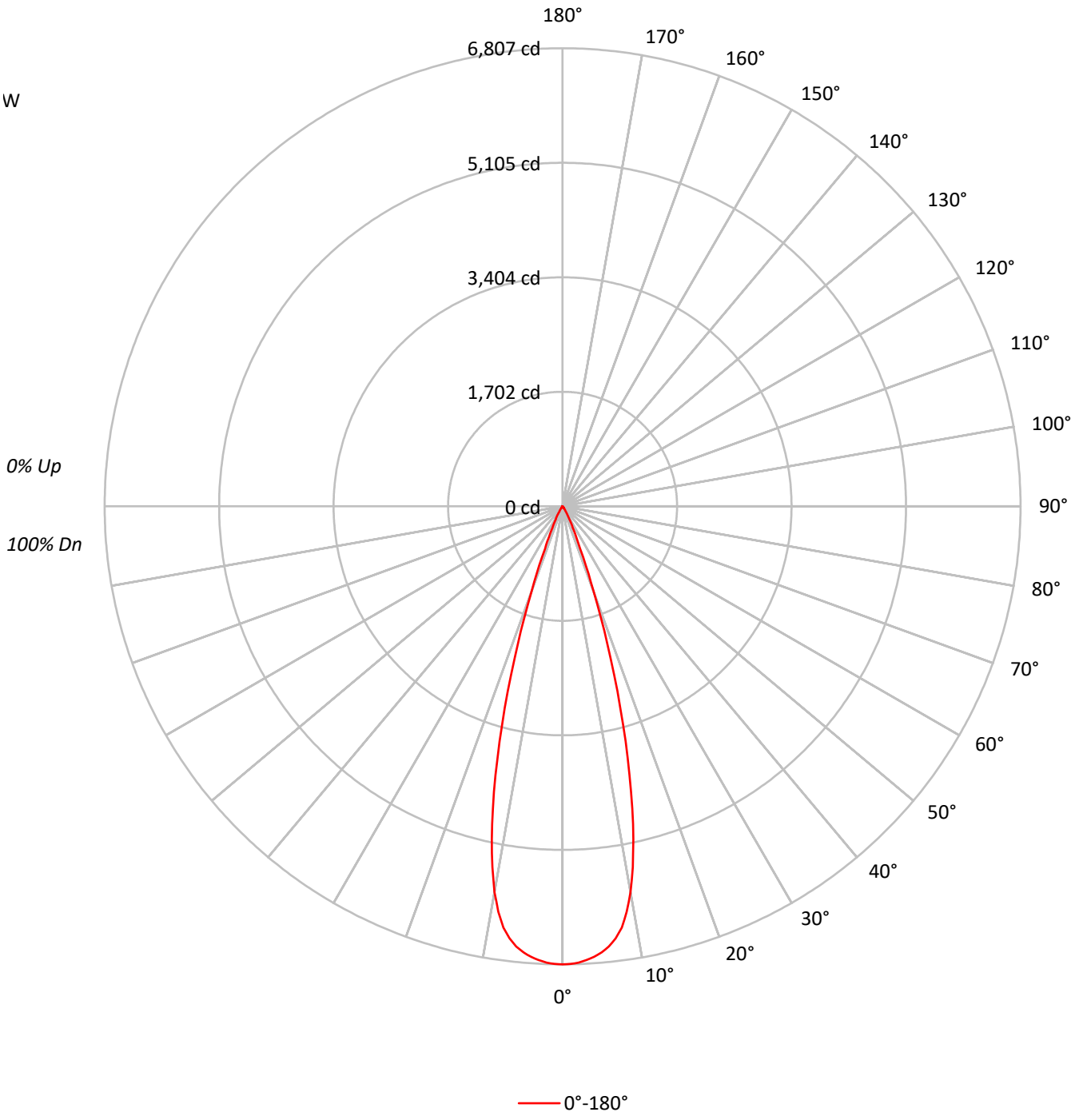
Luminous Intensity Polar Plot



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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	115	113	111	109	113	111	109	108	107	106	104	103	102	101	100	99	98	97
2	111	108	105	102	109	106	104	101	103	101	99	100	99	97	98	96	95	94
3	108	103	100	97	106	102	99	96	100	97	95	97	95	93	95	94	92	91
4	105	100	96	93	103	99	95	92	97	94	91	95	92	90	93	91	89	88
5	102	96	92	89	100	95	91	89	94	90	88	92	89	87	91	88	87	85
6	99	93	89	86	98	92	88	86	91	88	85	90	87	85	89	86	84	83
7	96	90	86	83	95	89	86	83	88	85	82	87	84	82	86	84	82	81
8	94	87	83	81	93	87	83	80	86	83	80	85	82	80	84	82	80	79
9	91	85	81	78	90	84	81	78	84	80	78	83	80	78	82	79	77	77
10	89	83	79	76	88	82	78	76	82	78	76	81	78	76	80	77	75	75

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	1492687
5°	1464469
10°	1296436
15°	821367
20°	311784
25°	92304
30°	36461
35°	11190
40°	4952
45°	1799
50°	1467
55°	1109
60°	1272
65°	1505
70°	898
75°	1186
80°	1768
85°	0

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 1799 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	611.6	33.4
10°-20°	953.2	52.0
20°-30°	221.3	12.1
30°-40°	34.3	1.9
40°-50°	5.9	0.3
50°-60°	2.8	0.2
60°-70°	2.3	0.1
70°-80°	1.5	0.1
80°-90°	0.2	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°	1786.1	97.4
0°-40°	1820.4	99.3
0°-60°	1829.0	99.8
0°-90°	1833.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1833.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	6807	
5°	6653	612
15°	3618	953
25°	382	221
35°	42	34
45°	6	6
55°	3	3
65°	3	2
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	6807.2
1°	6802.8
2°	6784.1
3°	6752.5
4°	6712.1
5°	6653.1
6°	6579.7
7°	6470.3
8°	6320.5
9°	6100.2
10°	5822.4
11°	5463.9
12°	5059.3
13°	4610.1
14°	4116.3
15°	3618.1
17.5°	2367.0
20°	1336.1
22.5°	682.4
25°	381.5
27.5°	234.7
30°	144.0
32.5°	77.7
35°	41.8
37.5°	27.4
40°	17.3
42.5°	10.1
45°	5.8
47.5°	4.3
50°	4.3
52.5°	2.9
55°	2.9
57.5°	2.9
60°	2.9
62.5°	2.9
65°	2.9
67.5°	1.4
70°	1.4
72.5°	1.4
75°	1.4
77.5°	1.4
80°	1.4
82.5°	0.0
85°	0.0
87.5°	0.0

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)