

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: P1287473

Luminaire Tested: P3AS17R309030D2WDE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287473
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R309030D2WDE010 E3DL1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R30 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

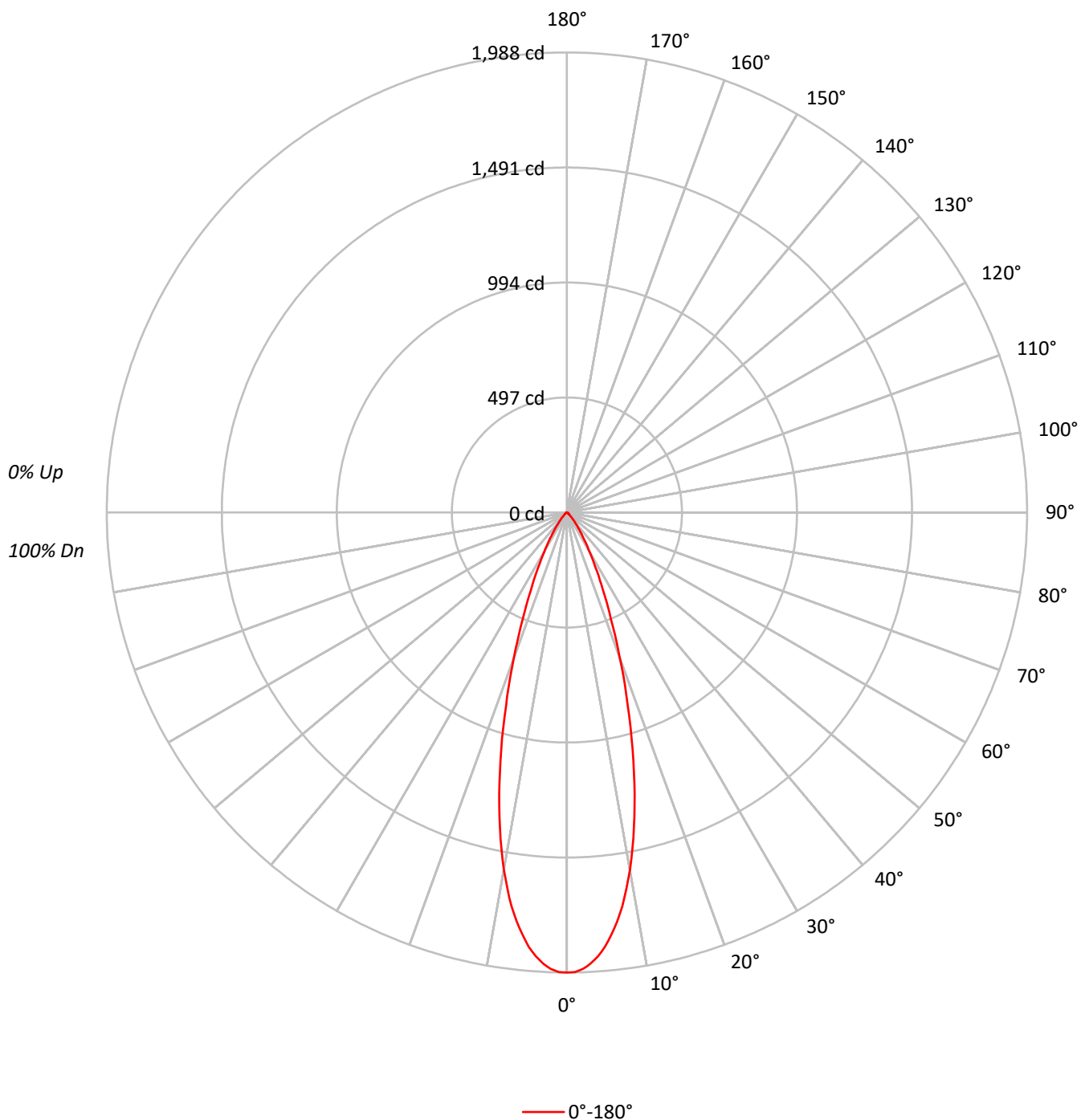
Lumens per Lamp: N/A
Luminaire Lumens: 747.0 lumens
Efficiency: N/A
Efficacy: 27.4 lumens/watt
Spacing Criteria (0/90/45): 0.54 / 0.54 / 0.54
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1287473

CATALOG NUMBER: P3AS17R309030D2WDE010 E3DL1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1287473

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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	114	112	110	108	112	110	108	106	106	104	103		102	101	100		99
2	110	105	102	99	107	104	101	98	101	98	96		98	96	94		95
3	105	100	96	92	103	98	95	91	96	93	90		94	91	89		91
4	101	95	90	87	99	94	89	86	92	88	85		90	87	84		88
5	97	90	85	82	96	89	85	81	88	84	81		86	83	80		85
6	94	86	81	78	92	85	81	77	84	80	77		83	79	76		81
7	90	82	77	74	89	82	77	74	81	76	73		80	76	73		79
8	87	79	74	71	86	79	74	71	78	73	70		77	73	70		76
9	84	76	71	68	83	75	71	68	75	70	67		74	70	67		73
10	81	73	68	65	80	73	68	65	72	68	65		71	67	65		71

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	435908
5°	414879
10°	348980
15°	251670
20°	156114
25°	88771
30°	49324
35°	26823
40°	14141
45°	7660
50°	4094
55°	2714
60°	2456
65°	2542
70°	2244
75°	1779
80°	1768
85°	1761

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 7660 cd/sqm

TEST NUMBER: P1287473

CATALOG NUMBER: P3AS17R309030D2WDE010 E3DL1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.7	22.7
10°-20°	301.7	40.4
20°-30°	174.4	23.3
30°-40°	66.2	8.9
40°-50°	20.3	2.7
50°-60°	6.9	0.9
60°-70°	4.6	0.6
70°-80°	2.5	0.3
80°-90°	0.8	0.1
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°	645.8	86.5
0°-40°	711.9	95.3
0°-60°	739.1	98.9
0°-90°	747.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	747.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1988	
5°	1885	170
15°	1109	302
25°	367	174
35°	100	66
45°	25	20
55°	7	7
65°	5	5
75°	2	2
85°	1	1
90°	0	

TEST NUMBER: P1287473

CATALOG NUMBER: P3AS17R309030D2WDE010 E3DL1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	1987.9
1°	1986.4
2°	1974.4
3°	1951.9
4°	1923.6
5°	1884.8
6°	1835.4
7°	1780.4
8°	1719.0
9°	1645.6
10°	1567.3
11°	1482.6
12°	1393.0
13°	1299.1
14°	1203.9
15°	1108.6
17.5°	874.3
20°	669.0
22.5°	496.1
25°	366.9
27.5°	266.7
30°	194.8
32.5°	140.4
35°	100.2
37.5°	69.9
40°	49.4
42.5°	34.6
45°	24.7
47.5°	16.9
50°	12.0
52.5°	8.5
55°	7.1
57.5°	6.4
60°	5.6
62.5°	4.9
65°	4.9
67.5°	4.2
70°	3.5
72.5°	2.8
75°	2.1
77.5°	2.1
80°	1.4
82.5°	1.4
85°	0.7
87.5°	0.0



TEST NUMBER: P1287473

CATALOG NUMBER: P3AS17R309030D2WDE010 E3DL1GPH

CANDELA DISTRIBUTION (continued):



(END OF REPORT)