

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: P1286515

Luminaire Tested: P3AS05R409030D2WDE010 E3DLP1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286515
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R409030D2WDE010 E3DLP1WMH
Description: 3in Adjustable Dim to Warm LED luminaire with, R40 optic, 3000K CCT AND, 90CRI ,
E3DLP1WMH TRIM
Light Source: -
Ballast/Driver: -

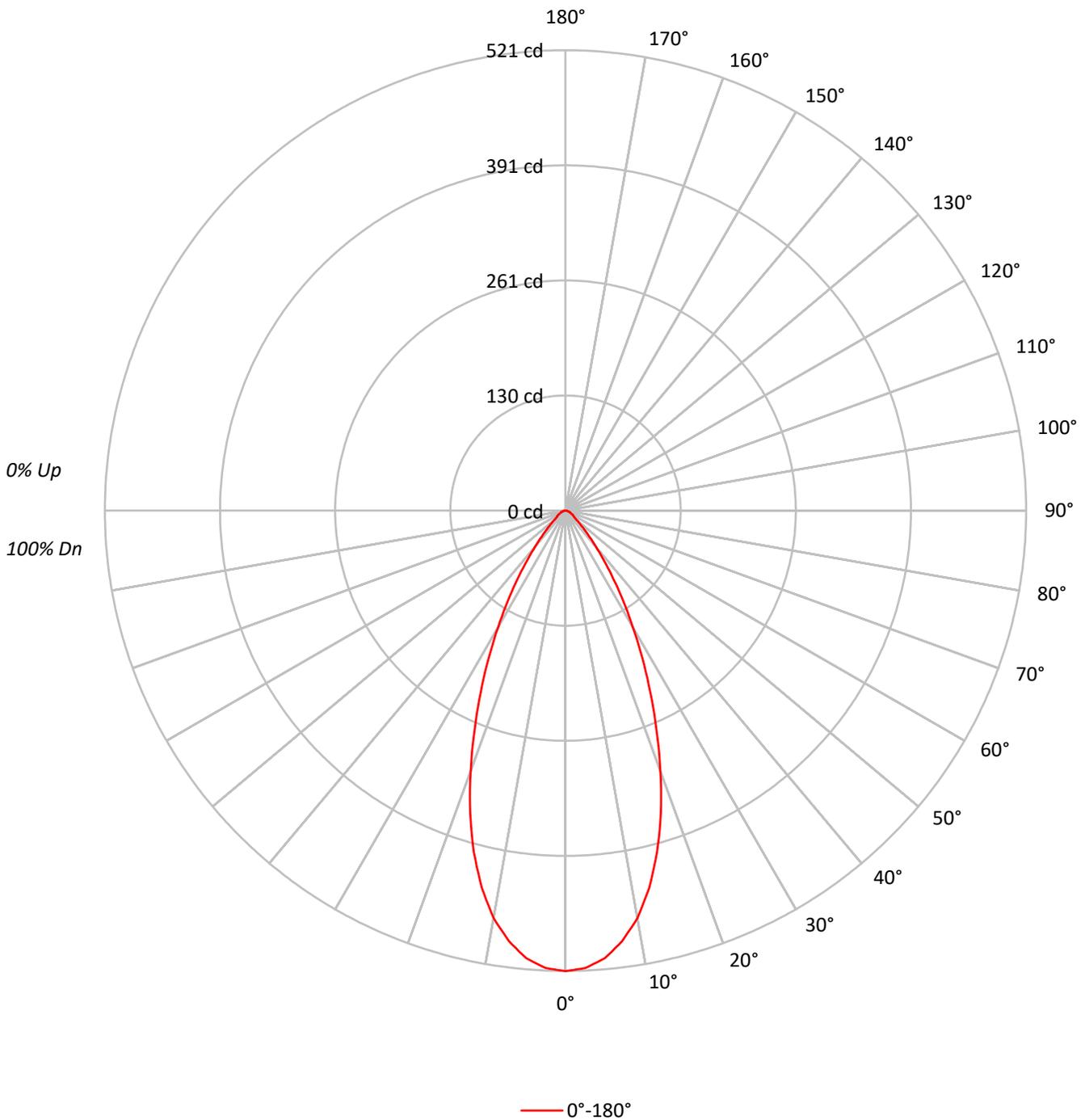
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 367.0 lumens
Efficiency: N/A
Efficacy: 33.1 lumens/watt
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11.1
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: P1286515
CATALOG NUMBER: P3AS05R409030D2WDE010 E3DLP1WMH

Luminous Intensity Polar Plot





TEST NUMBER: P1286515
 CATALOG NUMBER: P3AS05R409030D2WDE010 E3DLP1WMH

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	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				100
1	113	110	108	105	111	108	106	104	104	102	100	100	99	97	97	96	95	93				93
2	107	102	98	95	105	101	97	93	97	94	91	94	92	89	92	89	88	86				86
3	102	95	90	86	100	94	89	85	91	87	84	89	85	83	86	84	81	80				80
4	97	89	83	79	95	88	83	79	86	81	78	84	80	77	82	79	76	74				74
5	92	83	77	73	90	82	77	73	81	76	72	79	75	71	77	74	71	69				69
6	87	78	72	68	86	78	72	68	76	71	67	75	70	67	73	69	66	65				65
7	83	74	68	64	82	73	68	63	72	67	63	71	66	63	70	66	62	61				61
8	79	70	64	60	78	69	64	60	68	63	59	67	63	59	66	62	59	58				58
9	76	66	60	56	75	66	60	56	65	60	56	64	59	56	63	59	56	54				54
10	72	63	57	53	71	62	57	53	62	57	53	61	56	53	60	56	53	51				51

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	114267
5°	111952
10°	104251
15°	90852
20°	73226
25°	54874
30°	38588
35°	25270
40°	15314
45°	9148
50°	5458
55°	4396
60°	3947
65°	3373
70°	3206
75°	2542
80°	2526
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 9148 cd/sqm



TEST NUMBER: P1286515

CATALOG NUMBER: P3AS05R409030D2WDE010 E3DLP1WMH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	47.2	12.9
10°-20°	110.2	30.0
20°-30°	103.9	28.3
30°-40°	60.1	16.4
40°-50°	24.0	6.5
50°-60°	10.6	2.9
60°-70°	6.6	1.8
70°-80°	3.4	0.9
80°-90°	1.1	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°	261.3	71.2
0°-40°	321.4	87.6
0°-60°	356.0	97.0
0°-90°	367.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	367.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	521	
5°	509	47
15°	400	110
25°	227	104
35°	94	60
45°	30	24
55°	12	11
65°	6	7
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1286515
CATALOG NUMBER: P3AS05R409030D2WDE010 E3DLP1WMH

CANDELA DISTRIBUTION (FULL):

	0°
0°	521.1
2.5°	518.1
5°	508.6
7.5°	491.2
10°	468.2
12.5°	437.2
15°	400.2
17.5°	358.8
20°	313.8
22.5°	268.8
25°	226.8
27.5°	187.9
30°	152.4
32.5°	121.4
35°	94.4
37.5°	71.5
40°	53.5
42.5°	40.0
45°	29.5
47.5°	21.5
50°	16.0
52.5°	13.0
55°	11.5
57.5°	10.5
60°	9.0
62.5°	7.5
65°	6.5
67.5°	5.5
70°	5.0
72.5°	4.0
75°	3.0
77.5°	2.5
80°	2.0
82.5°	1.5
85°	1.0
87.5°	0.5
90°	0.0

(END OF REPORT)