

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: P1286654

Luminaire Tested: P3AS05R659030D2WDE010 E3DLP1MW

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286654
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R659030D2WDE010 E3DLP1MW
Description: 3in Adjustable Dim to Warm LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

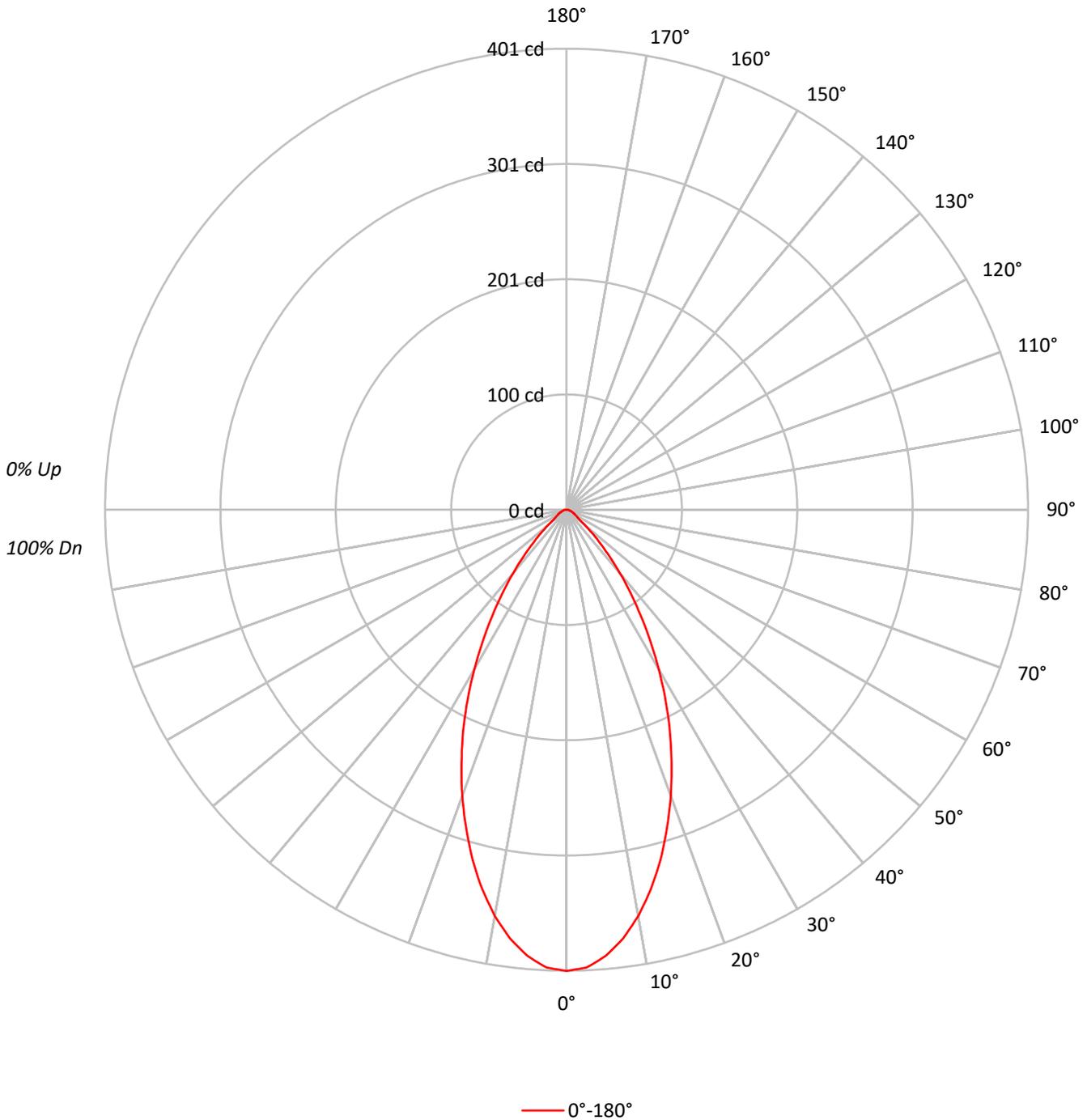
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 346.0 lumens
Efficiency: N/A
Efficacy: 31.2 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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: P1286654
CATALOG NUMBER: P3AS05R659030D2WDE010 E3DLP1MW

Luminous Intensity Polar Plot





TEST NUMBER: P1286654
 CATALOG NUMBER: P3AS05R659030D2WDE010 E3DLP1MW

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	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92				92
2	107	101	97	93	104	100	96	92	96	93	90	93	91	88	90	88	86	85				85
3	101	94	88	84	99	92	87	83	90	85	82	87	84	81	85	82	79	78				78
4	95	87	81	76	93	86	80	76	84	79	75	82	78	74	80	76	73	72				72
5	90	81	75	70	88	80	74	70	78	73	69	77	72	69	75	71	68	66				66
6	85	76	69	65	84	75	69	65	73	68	64	72	67	64	71	66	63	62				62
7	81	71	65	60	79	70	64	60	69	63	60	68	63	59	67	62	59	57				57
8	77	67	60	56	75	66	60	56	65	59	56	64	59	55	63	58	55	54				54
9	73	63	57	52	72	62	56	52	61	56	52	60	55	52	59	55	52	50				50
10	69	59	53	49	68	59	53	49	58	53	49	57	52	49	56	52	49	47				47

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	87953
5°	85758
10°	79869
15°	71578
20°	61815
25°	51414
30°	40538
35°	30035
40°	20696
45°	12839
50°	6993
55°	4396
60°	3728
65°	3373
70°	2885
75°	2542
80°	2526
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 12839 cd/sqm



TEST NUMBER: P1286654

CATALOG NUMBER: P3AS05R659030D2WDE010 E3DLP1MW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.2	10.5
10°-20°	87.6	25.3
20°-30°	96.9	28.0
30°-40°	70.4	20.3
40°-50°	33.0	9.5
50°-60°	11.1	3.2
60°-70°	6.4	1.9
70°-80°	3.4	1.0
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°	220.7	63.8
0°-40°	291.1	84.1
0°-60°	335.2	96.9
0°-90°	346.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	346.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	401	
5°	390	36
15°	315	88
25°	212	97
35°	112	70
45°	41	33
55°	12	11
65°	6	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1286654
CATALOG NUMBER: P3AS05R659030D2WDE010 E3DLP1MW

CANDELA DISTRIBUTION (FULL):

	0°
0°	401.1
2.5°	398.6
5°	389.6
7.5°	376.1
10°	358.7
12.5°	338.2
15°	315.3
17.5°	290.3
20°	264.9
22.5°	238.4
25°	212.5
27.5°	186.1
30°	160.1
32.5°	135.2
35°	112.2
37.5°	91.3
40°	72.3
42.5°	55.4
45°	41.4
47.5°	29.9
50°	20.5
52.5°	14.0
55°	11.5
57.5°	10.0
60°	8.5
62.5°	7.5
65°	6.5
67.5°	5.5
70°	4.5
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)