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: P1288762

Luminaire Tested: P3AS05R30W2N902750DE010 E3DL1GPH_2700K

Issue Date: 1/30/2026

Test Information

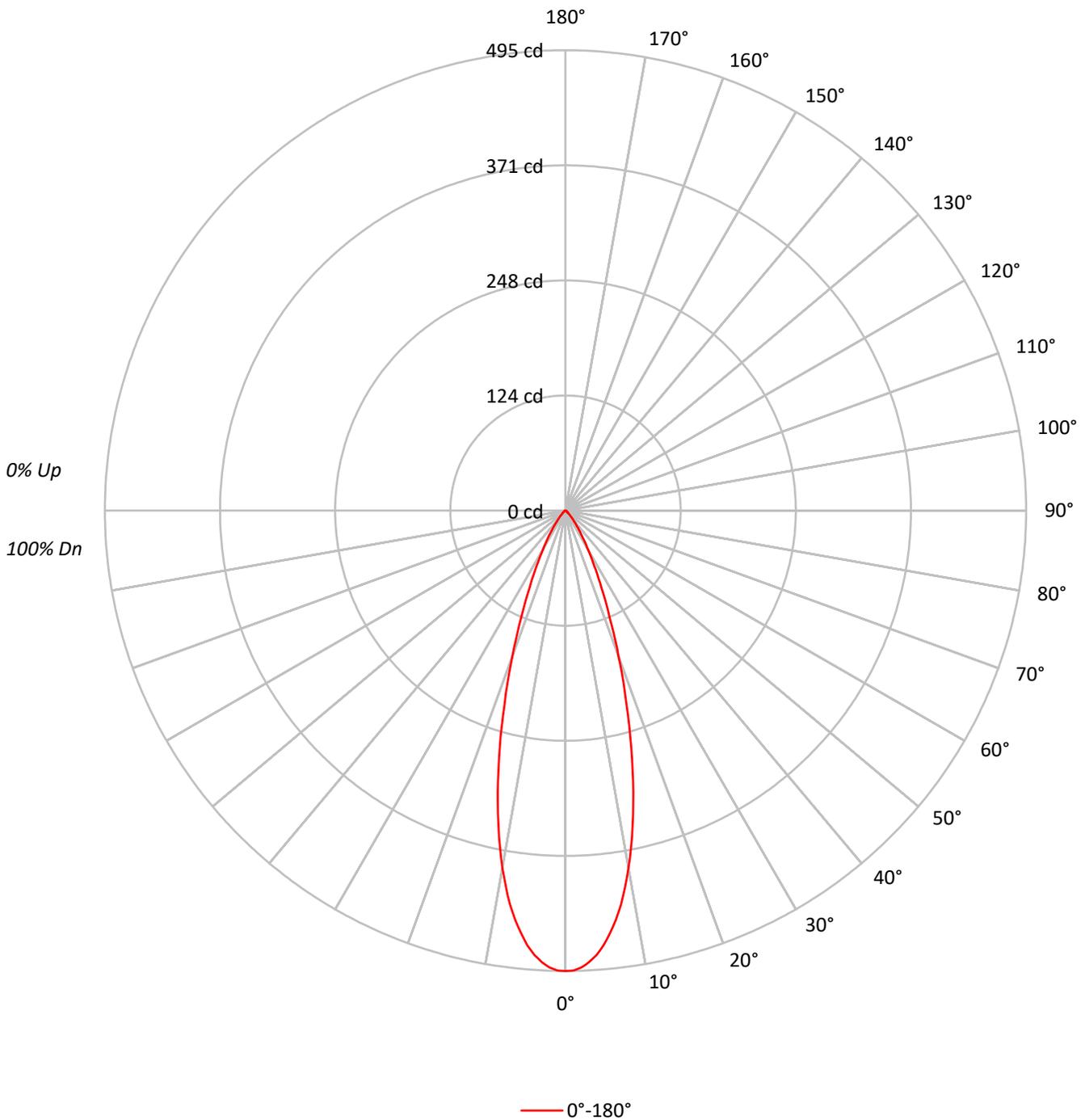|	
Test Method:	LM-79-2019
Report Number:	P1288762
	TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-15)
Test Lab:	INNOVATION CENTER
Issue Date:	1/30/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	IRiS
Catalog Number:	P3AS05R30W2N902750DE010 E3DL1GPH_2700K
Description:	3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source:	-
Ballast/Driver:	-

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	186.0 lumens
Efficiency:	N/A
Efficacy:	31.5 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):	5.9
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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Scaled Data Report

COOPER
Lighting Solutions

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Luminous Intensity Polar Plot

0°-180°

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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	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	105	102	99	107	104	101	98	101	98	96	98	96	94	95	93	92	90
3	105	100	96	92	103	98	95	91	96	93	90	94	91	89	91	89	87	86
4	101	95	90	86	99	94	89	86	92	88	85	90	87	84	88	85	83	82
5	97	90	85	82	96	89	85	81	88	84	81	86	83	80	85	82	79	78
6	94	86	81	78	92	85	81	77	84	80	77	83	79	76	81	78	76	75
7	90	82	77	74	89	82	77	74	81	76	73	80	76	73	78	75	73	71
8	87	79	74	71	86	79	74	71	78	73	70	77	73	70	76	72	70	69
9	84	76	71	68	83	75	71	68	75	70	67	74	70	67	73	70	67	66
10	81	73	68	65	80	73	68	65	72	68	65	71	67	65	71	67	65	63

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	108544
5°	103302
10°	86883
15°	62656
20°	38877
25°	22114
30°	12280
35°	6692
40°	3521
45°	1892
50°	1023
55°	688
60°	614
65°	623
70°	577
75°	424
80°	505
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 1892 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.3	22.7
10°-20°	75.1	40.4
20°-30°	43.4	23.3
30°-40°	16.5	8.9
40°-50°	5.0	2.7
50°-60°	1.7	0.9
60°-70°	1.2	0.6
70°-80°	0.6	0.3
80°-90°	0.2	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°	160.8	86.4
0°-40°	177.3	95.3
0°-60°	184.0	98.9
0°-90°	186.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	186.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	495	
5°	469	42
15°	276	75
25°	91	43
35°	25	16
45°	6	5
55°	2	2
65°	1	1
75°	0	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	495.0
1°	494.6
2°	491.6
3°	486.0
4°	479.0
5°	469.3
6°	457.0
7°	443.3
8°	428.0
9°	409.7
10°	390.2
11°	369.2
12°	346.8
13°	323.5
14°	299.8
15°	276.0
17.5°	217.7
20°	166.6
22.5°	123.5
25°	91.4
27.5°	66.4
30°	48.5
32.5°	35.0
35°	25.0
37.5°	17.4
40°	12.3
42.5°	8.6
45°	6.1
47.5°	4.2
50°	3.0
52.5°	2.1
55°	1.8
57.5°	1.6
60°	1.4
62.5°	1.2
65°	1.2
67.5°	1.1
70°	0.9
72.5°	0.7
75°	0.5
77.5°	0.5
80°	0.4
82.5°	0.4
85°	0.2
87.5°	0.0

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CANDELA DISTRIBUTION (continued):

	0°
90°	*0.0*

(END OF REPORT)