

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: P1286470

Luminaire Tested: P3AS05R359030D2WDE010 E3DL1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286470
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R359030D2WDE010 E3DL1WH
Description: 3in Adjustable Dim to Warm LED luminaire with, R35 optic, 3000K CCT AND, 90CRI , E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

Summary

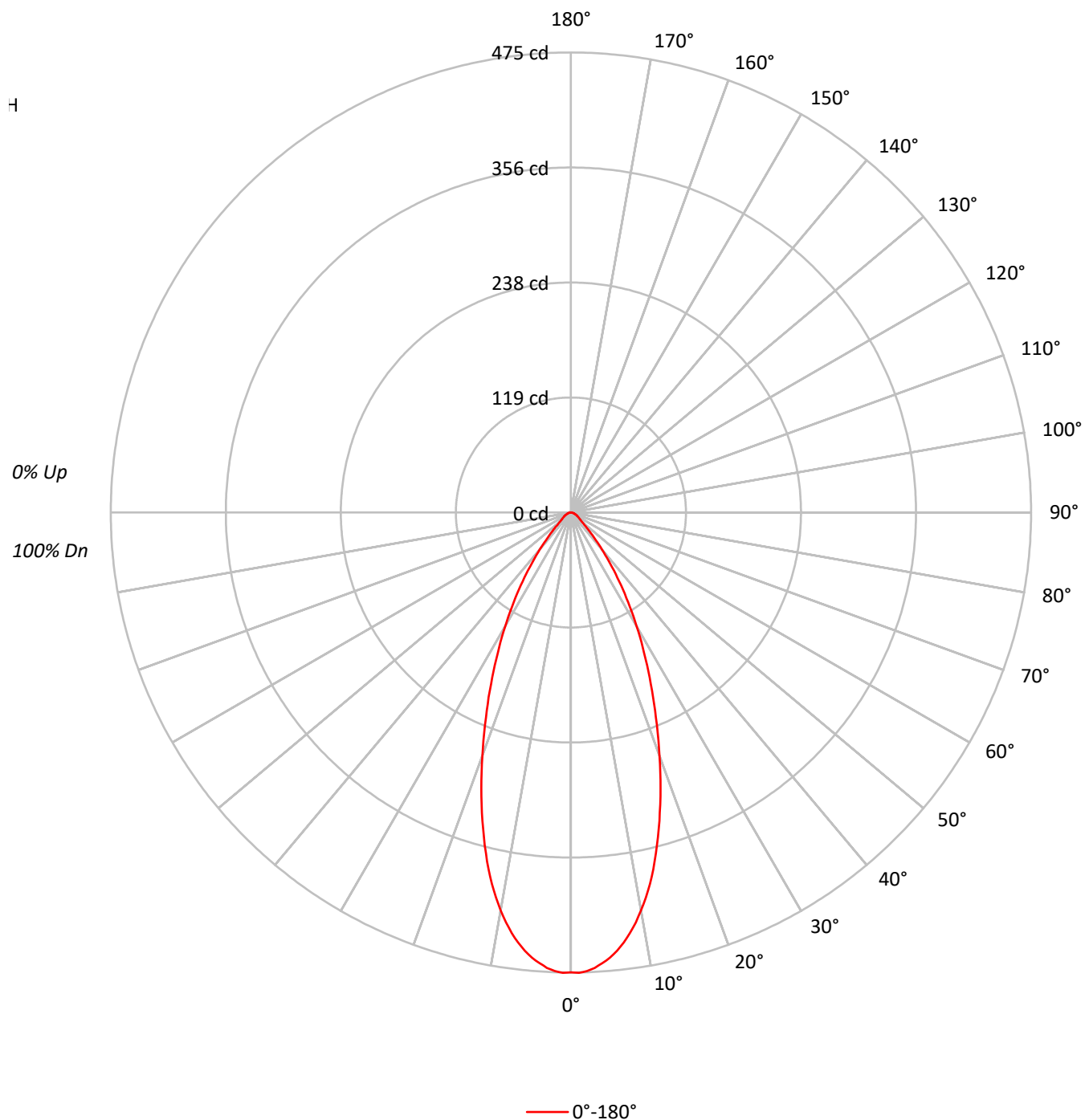
Lumens per Lamp: N/A
Luminaire Lumens: 324.1 lumens
Efficiency: N/A
Efficacy: 29.2 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

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Luminous Intensity Polar Plot



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

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	104136
5°	101585
10°	92873
15°	78820
20°	62399
25°	47204
30°	34360
35°	23236
40°	14284
45°	8187
50°	4947
55°	4014
60°	3508
65°	3113
70°	2565
75°	2542
80°	2526
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 8187 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	42.6	13.2
10°-20°	95.7	29.5
20°-30°	89.5	27.6
30°-40°	54.8	16.9
40°-50°	21.6	6.7
50°-60°	9.5	2.9
60°-70°	5.9	1.8
70°-80°	3.2	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°	227.9	70.3
0°-40°	282.7	87.2
0°-60°	313.9	96.9
0°-90°	324.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	324.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	475	
5°	462	43
15°	347	96
25°	195	90
35°	87	55
45°	26	22
55°	10	10
65°	6	6
75°	3	3
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	474.9
1°	475.4
2°	473.9
3°	470.9
4°	466.4
5°	461.5
6°	455.0
7°	447.5
8°	438.5
9°	428.5
10°	417.1
11°	405.1
12°	392.1
13°	378.1
14°	362.7
15°	347.2
17.5°	307.3
20°	267.4
22.5°	229.0
25°	195.1
27.5°	163.6
30°	135.7
32.5°	109.8
35°	86.8
37.5°	66.4
40°	49.9
42.5°	35.9
45°	26.4
47.5°	19.0
50°	14.5
52.5°	12.0
55°	10.5
57.5°	9.0
60°	8.0
62.5°	7.0
65°	6.0
67.5°	5.0
70°	4.0
72.5°	3.5
75°	3.0
77.5°	2.5
80°	2.0
82.5°	1.5
85°	1.0
87.5°	0.5



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)