

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: P1260004

Luminaire Tested: P3AS13R359050DE010 E3DL1WMH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1260004
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R359050DE010 E3DL1WMH
Description: 3in Adjustable LED luminaire with, R35 optic, 5000K CCT AND, 90CRI , E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

Summary

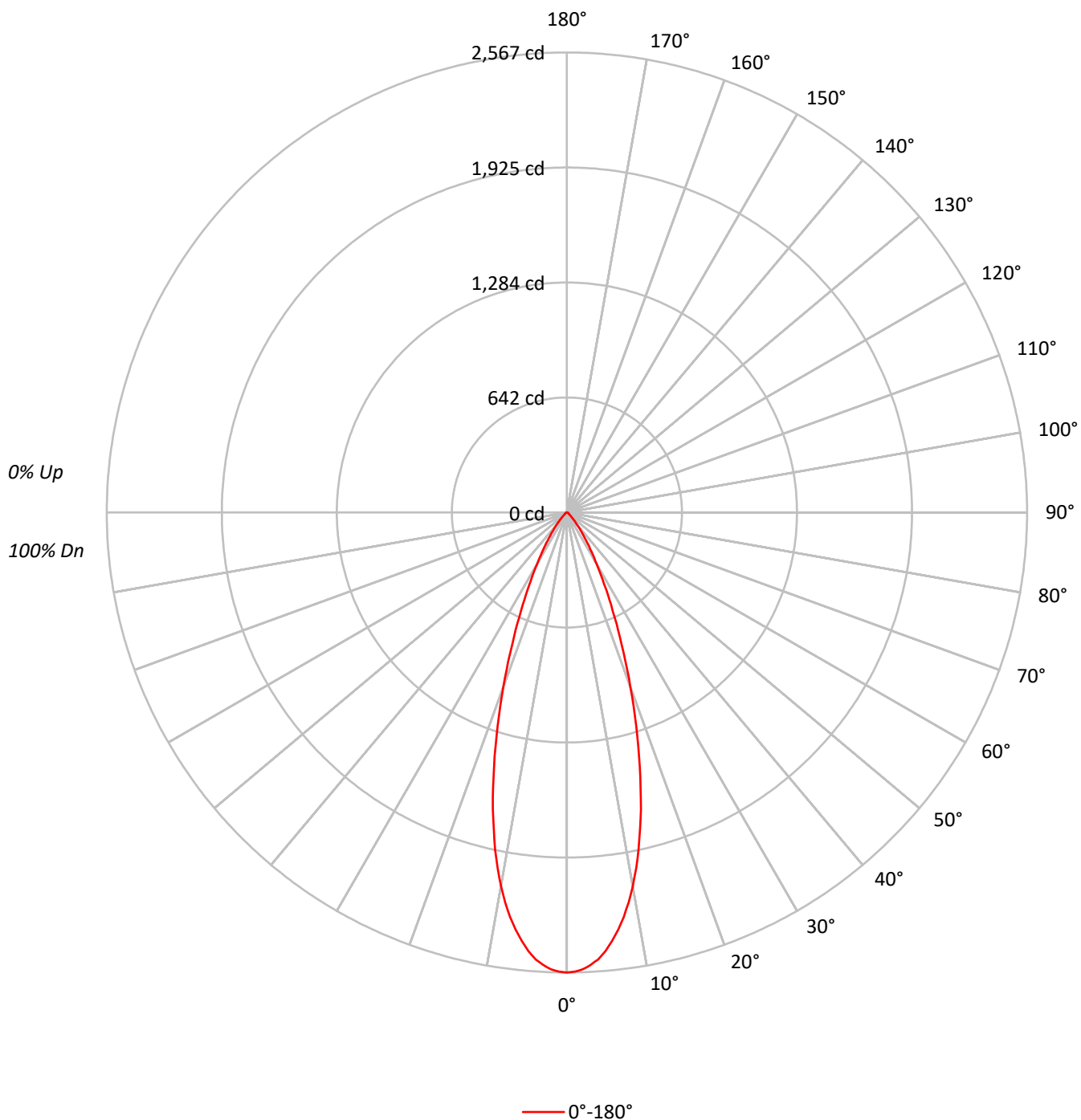
Lumens per Lamp: N/A
Luminaire Lumens: 1116.0 lumens
Efficiency: N/A
Efficacy: 76.4 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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	114	112	109	107	112	109	107	106	105	104	102		102	100	99		98
2	109	105	101	98	107	103	100	97	100	97	95		97	95	93		94
3	105	99	95	91	103	98	94	90	95	92	89		93	90	88		91
4	100	94	89	85	99	93	88	85	91	87	84		89	85	83		87
5	96	89	84	80	95	88	83	80	86	82	79		85	81	78		83
6	92	85	80	76	91	84	79	76	83	78	75		81	77	75		80
7	89	81	76	72	88	80	75	72	79	75	71		78	74	71		77
8	85	77	72	69	84	77	72	68	76	71	68		75	71	68		74
9	82	74	69	66	81	74	69	65	73	68	65		72	68	65		71
10	79	71	66	63	78	71	66	63	70	66	63		69	65	62		69

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	562872
5°	540941
10°	471334
15°	361001
20°	241521
25°	146137
30°	83861
35°	46900
40°	24904
45°	12839
50°	6141
55°	4855
60°	4649
65°	3840
70°	4103
75°	3558
80°	4041
85°	2768

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 12839 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.6	20.0
10°-20°	433.3	38.8
20°-30°	283.7	25.4
30°-40°	115.1	10.3
40°-50°	34.5	3.1
50°-60°	11.7	1.1
60°-70°	7.9	0.7
70°-80°	4.6	0.4
80°-90°	1.6	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°	940.6	84.3
0°-40°	1055.7	94.6
0°-60°	1101.9	98.7
0°-90°	1116.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1116.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2567	
5°	2458	224
15°	1590	433
25°	604	284
35°	175	115
45°	41	35
55°	13	12
65°	7	8
75°	4	5
85°	1	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	2566.9
1°	2562.6
2°	2550.9
3°	2527.6
4°	2500.0
5°	2457.5
6°	2404.4
7°	2345.0
8°	2278.1
9°	2201.7
10°	2116.8
11°	2022.3
12°	1923.5
13°	1813.1
14°	1708.1
15°	1590.2
17.5°	1304.7
20°	1035.0
22.5°	796.2
25°	604.0
27.5°	450.1
30°	331.2
32.5°	243.1
35°	175.2
37.5°	124.2
40°	87.0
42.5°	60.5
45°	41.4
47.5°	27.6
50°	18.0
52.5°	13.8
55°	12.7
57.5°	11.7
60°	10.6
62.5°	9.6
65°	7.4
67.5°	6.4
70°	6.4
72.5°	5.3
75°	4.2
77.5°	3.2
80°	3.2
82.5°	2.1
85°	1.1
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)