

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: P1273368

Luminaire Tested: P3AS05R359830DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1273368
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: P3AS05R359830DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3000K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

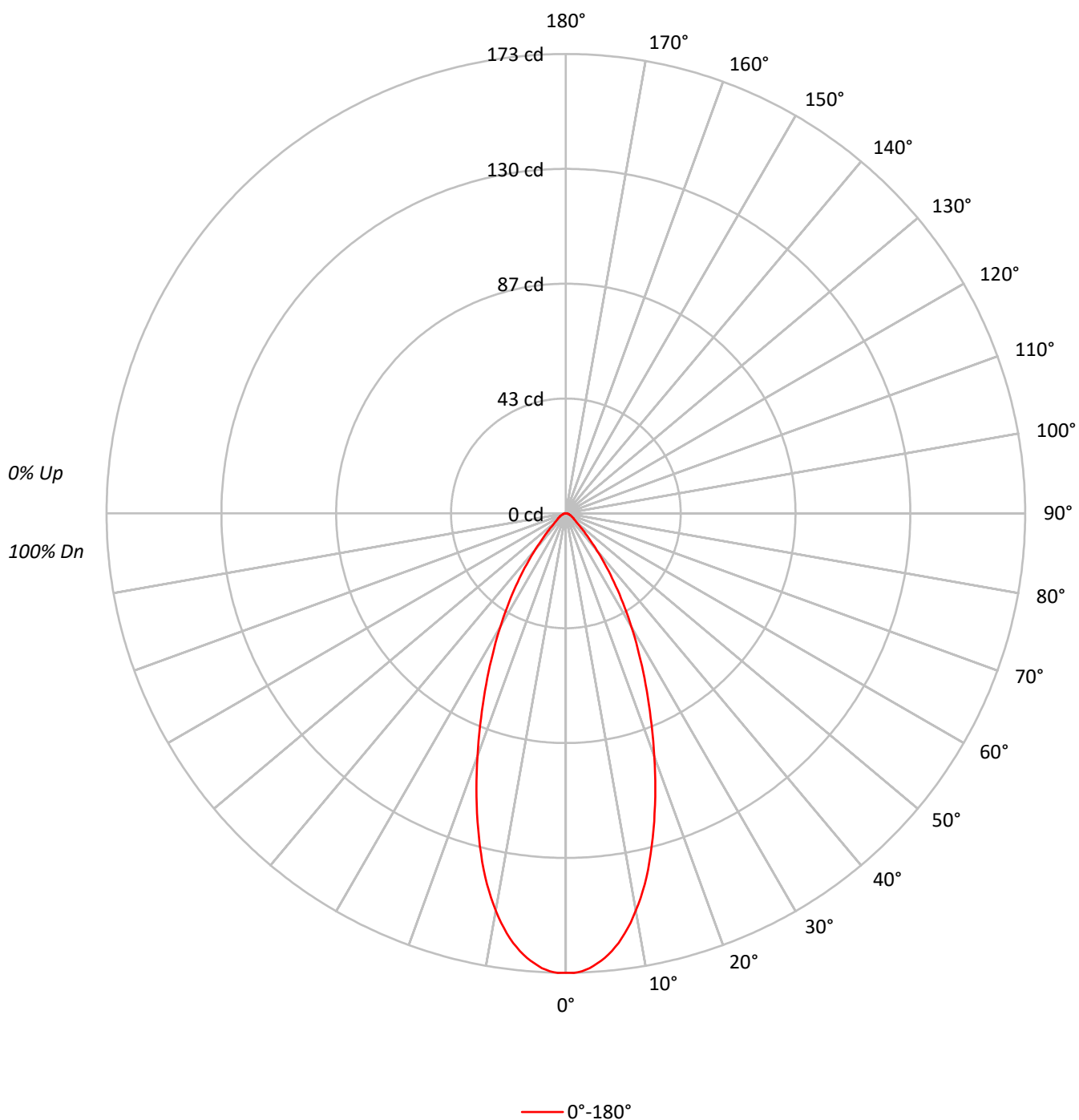
Lumens per Lamp: N/A
Luminaire Lumens: 118.0 lumens
Efficiency: N/A
Efficacy: 16.4 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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°	37936
5°	37002
10°	33823
15°	28718
20°	22729
25°	17178
30°	12508
35°	8459
40°	5210
45°	2977
50°	1808
55°	1453
60°	1272
65°	1141
70°	962
75°	932
80°	884
85°	1006

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 2977 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	15.5	13.2
10°-20°	34.9	29.5
20°-30°	32.6	27.6
30°-40°	20.0	16.9
40°-50°	7.9	6.7
50°-60°	3.5	2.9
60°-70°	2.2	1.8
70°-80°	1.2	1.0
80°-90°	0.4	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°	83.0	70.3
0°-40°	103.0	87.2
0°-60°	114.3	96.9
0°-90°	118.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	118.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	173	
5°	168	16
15°	126	35
25°	71	33
35°	32	20
45°	10	8
55°	4	3
65°	2	2
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	173.0
1°	173.1
2°	172.6
3°	171.5
4°	169.9
5°	168.1
6°	165.7
7°	163.0
8°	159.7
9°	156.1
10°	151.9
11°	147.5
12°	142.8
13°	137.7
14°	132.1
15°	126.5
17.5°	111.9
20°	97.4
22.5°	83.4
25°	71.0
27.5°	59.6
30°	49.4
32.5°	40.0
35°	31.6
37.5°	24.2
40°	18.2
42.5°	13.1
45°	9.6
47.5°	6.9
50°	5.3
52.5°	4.4
55°	3.8
57.5°	3.3
60°	2.9
62.5°	2.5
65°	2.2
67.5°	1.8
70°	1.5
72.5°	1.3
75°	1.1
77.5°	0.9
80°	0.7
82.5°	0.5
85°	0.4
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)