

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: P1275033

Luminaire Tested: P3AS02R259835DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275033
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R259835DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

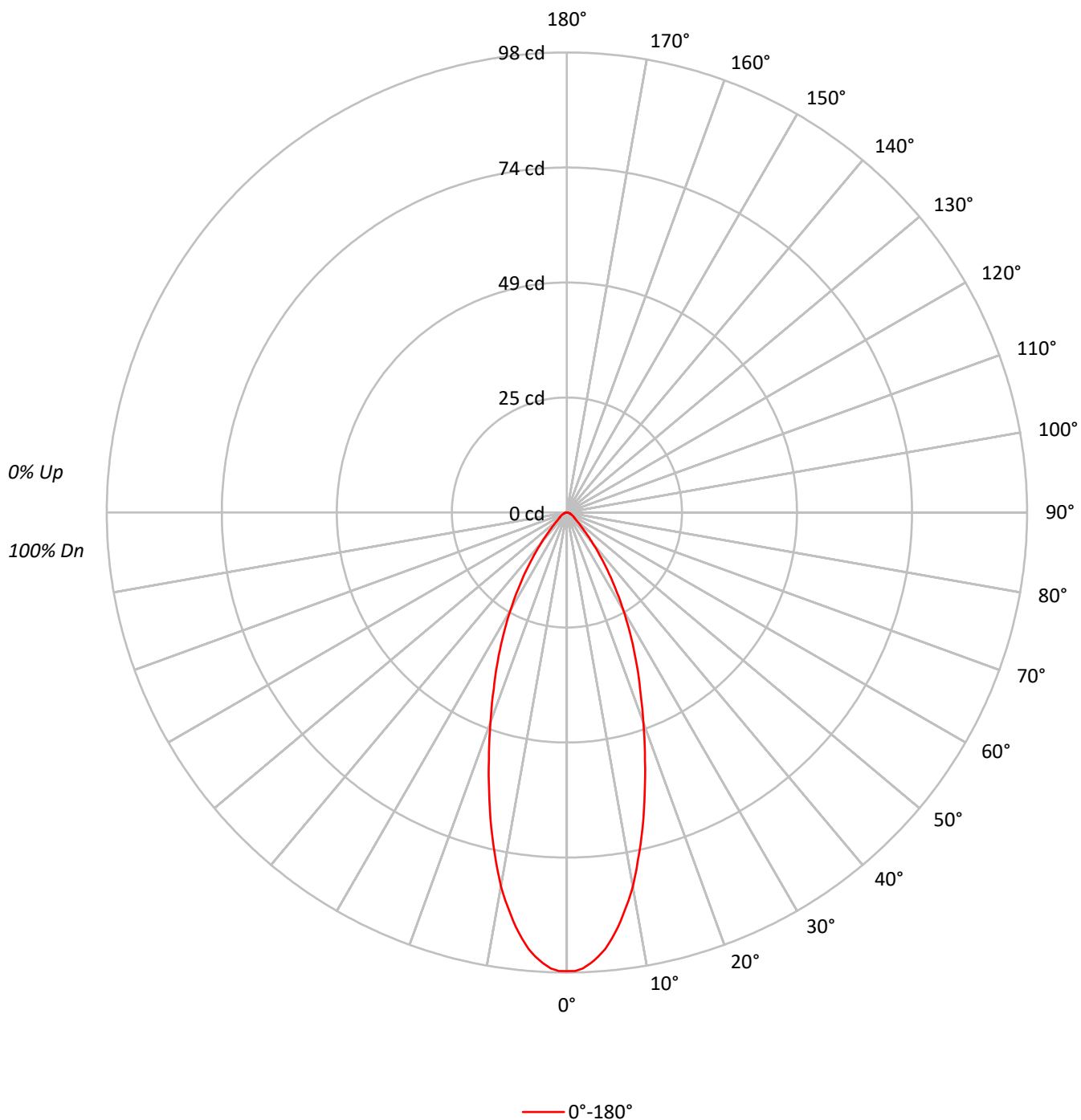
Lumens per Lamp: N/A
Luminaire Lumens: 59.0 lumens
Efficiency: N/A
Efficacy: 16.4 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 3.6
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	113	110	108	105	111	108	106	104	104	102	101		100	99	98		97
2	107	102	98	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	86	91	87	84		89	86	83		87
4	97	89	84	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	74	90	83	77	73	81	76	73		79	75	72		78
6	88	79	73	69	86	78	72	68	77	72	68		75	71	67		74
7	84	74	68	64	82	74	68	64	72	67	64		71	67	63		70
8	80	70	64	60	79	70	64	60	69	64	60		68	63	60		67
9	76	67	61	57	75	66	61	57	65	60	57		64	60	57		64
10	73	63	58	54	72	63	58	54	62	57	54		61	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	21424
5°	20559
10°	18013
15°	14461
20°	11108
25°	8420
30°	6077
35°	4042
40°	2462
45°	1427
50°	921
55°	726
60°	658
65°	571
70°	449
75°	508
80°	379
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 1427 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.5	14.4
10°-20°	17.6	29.8
20°-30°	15.9	27.0
30°-40°	9.6	16.2
40°-50°	3.8	6.5
50°-60°	1.8	3.0
60°-70°	1.1	1.8
70°-80°	0.6	1.0
80°-90°	0.2	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°	42.1	71.2
0°-40°	51.6	87.5
0°-60°	57.2	96.9
0°-90°	59.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	59.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	98	
5°	93	8
15°	64	18
25°	35	16
35°	15	10
45°	5	4
55°	2	2
65°	1	1
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	97.7
1°	97.7
2°	97.2
3°	96.2
4°	94.9
5°	93.4
6°	91.3
7°	89.0
8°	86.4
9°	83.7
10°	80.9
11°	77.5
12°	74.1
13°	70.7
14°	67.3
15°	63.7
17.5°	55.3
20°	47.6
22.5°	40.7
25°	34.8
27.5°	29.2
30°	24.0
32.5°	19.3
35°	15.1
37.5°	11.5
40°	8.6
42.5°	6.3
45°	4.6
47.5°	3.5
50°	2.7
52.5°	2.2
55°	1.9
57.5°	1.7
60°	1.5
62.5°	1.2
65°	1.1
67.5°	0.9
70°	0.7
72.5°	0.6
75°	0.6
77.5°	0.5
80°	0.3
82.5°	0.2
85°	0.2
87.5°	0.1



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)