

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: P1261461

Luminaire Tested: P3AS02R259727DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1261461
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: P3AS02R259727DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 97CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

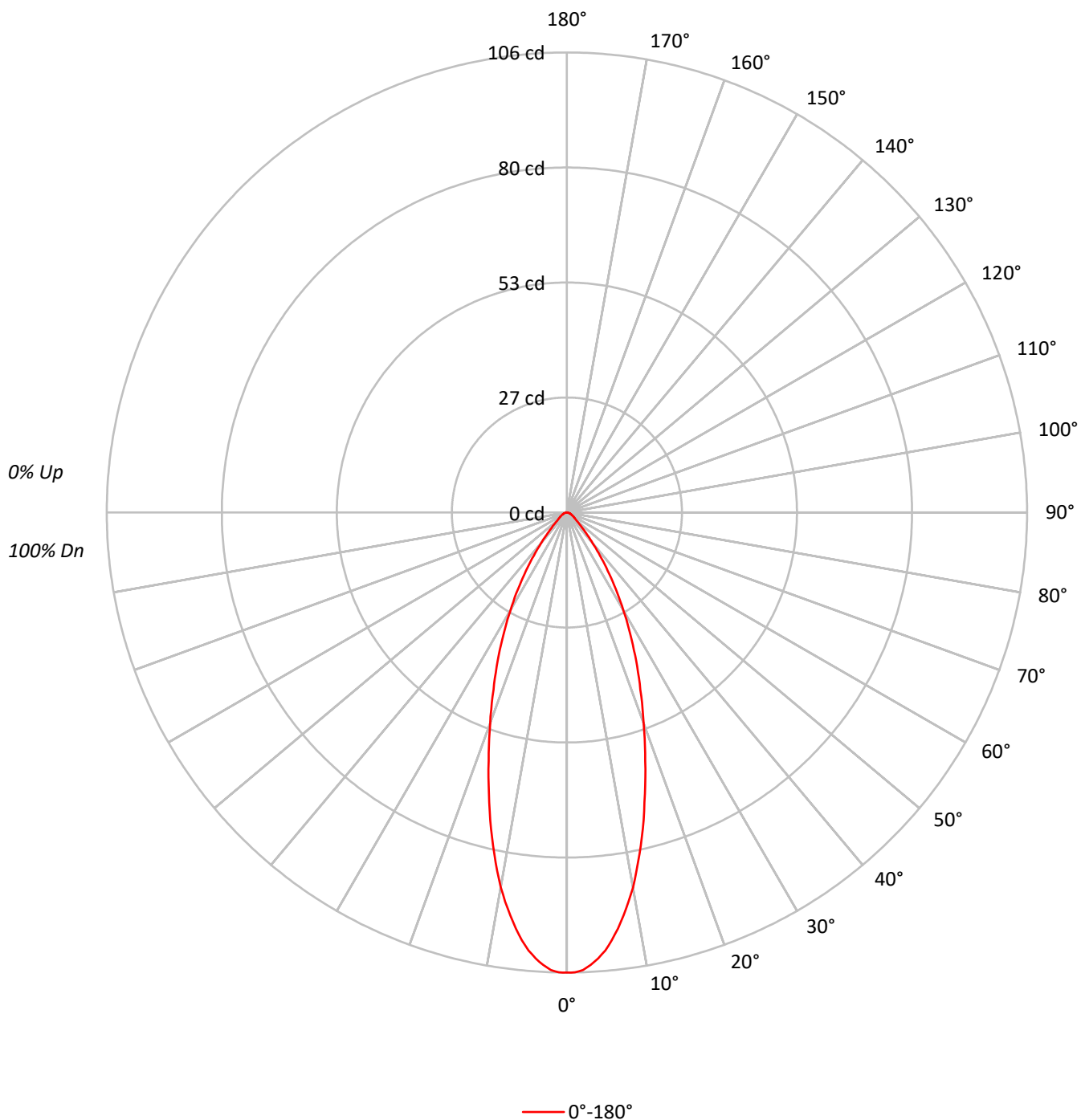
Lumens per Lamp: N/A
Luminaire Lumens: 64.0 lumens
Efficiency: N/A
Efficacy: 17.8 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

TEST NUMBER: P1261461

CATALOG NUMBER: P3AS02R259727DE010 E3DLP1GPH

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	91	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	65	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	64	58	54	72	63	58	54	62	57	54		62	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	23244
5°	22298
10°	19528
15°	15687
20°	12064
25°	9121
30°	6583
35°	4390
40°	2662
45°	1551
50°	989
55°	803
60°	702
65°	623
70°	513
75°	508
80°	379
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 1551 cd/sqm

TEST NUMBER: P1261461

CATALOG NUMBER: P3AS02R259727DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.2	14.4
10°-20°	19.1	29.9
20°-30°	17.3	27.0
30°-40°	10.4	16.2
40°-50°	4.1	6.5
50°-60°	1.9	3.0
60°-70°	1.2	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°	45.6	71.3
0°-40°	56.0	87.5
0°-60°	62.1	96.9
0°-90°	64.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	64.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	106	
5°	101	9
15°	69	19
25°	38	17
35°	16	10
45°	5	4
55°	2	2
65°	1	1
75°	1	1
85°	0	0
90°	0	

TEST NUMBER: P1261461

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CANDELA DISTRIBUTION (FULL):

0°	
0°	106.0
1°	106.0
2°	105.5
3°	104.4
4°	103.0
5°	101.3
6°	99.1
7°	96.6
8°	93.7
9°	90.8
10°	87.7
11°	84.1
12°	80.4
13°	76.7
14°	73.0
15°	69.1
17.5°	60.0
20°	51.7
22.5°	44.2
25°	37.7
27.5°	31.6
30°	26.0
32.5°	21.0
35°	16.4
37.5°	12.5
40°	9.3
42.5°	6.8
45°	5.0
47.5°	3.8
50°	2.9
52.5°	2.4
55°	2.1
57.5°	1.8
60°	1.6
62.5°	1.3
65°	1.2
67.5°	1.0
70°	0.8
72.5°	0.7
75°	0.6
77.5°	0.5
80°	0.3
82.5°	0.2
85°	0.2
87.5°	0.1



TEST NUMBER: P1261461
CATALOG NUMBER: P3AS02R259727DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)