

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: P1259951

Luminaire Tested: P3AS13R259050DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1259951
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: P3AS13R259050DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 5000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

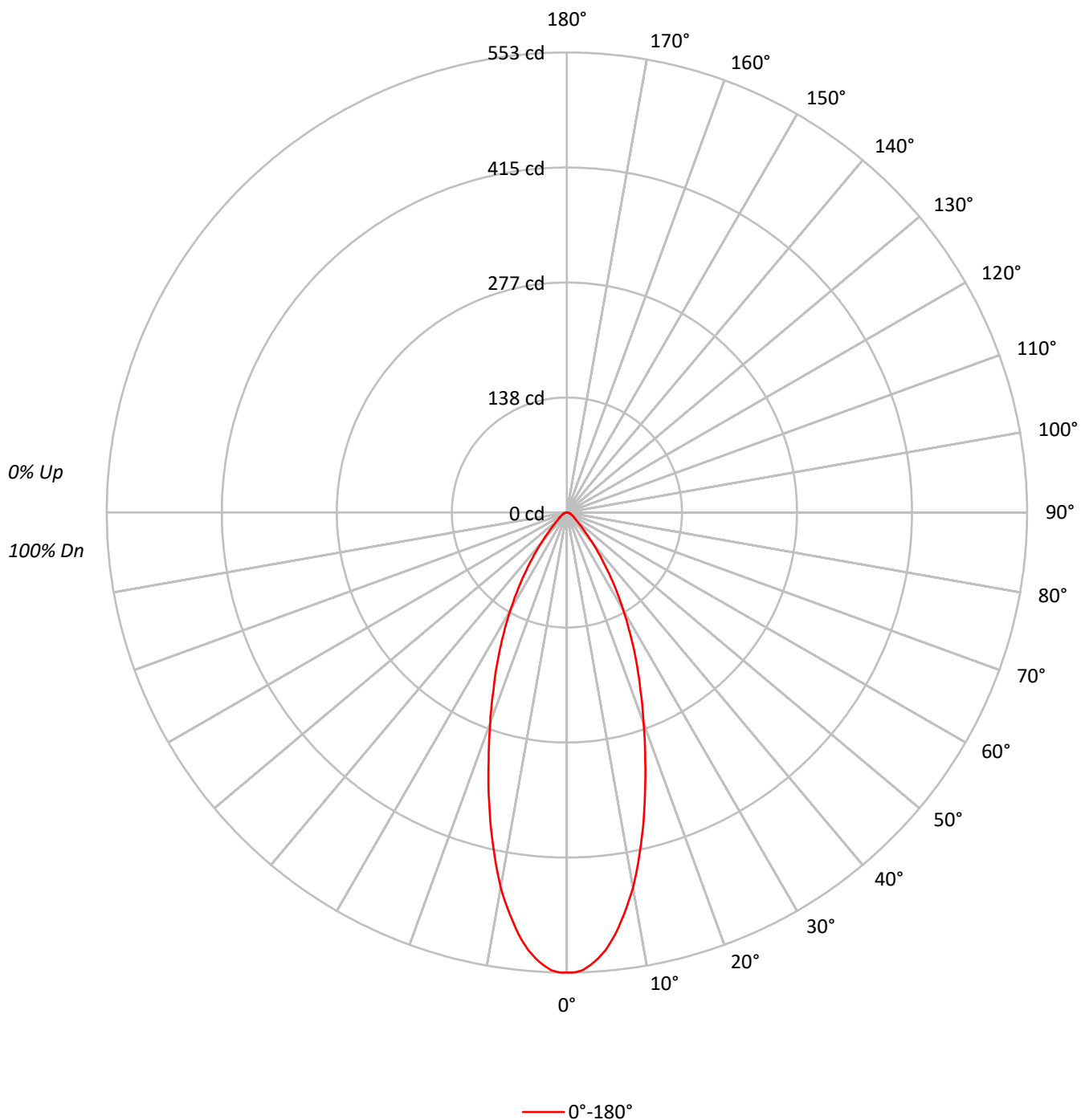
Lumens per Lamp: N/A
Luminaire Lumens: 333.9 lumens
Efficiency: N/A
Efficacy: 22.9 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 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

TEST NUMBER: P1259951

CATALOG NUMBER: P3AS13R259050DE010 E3DLP1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1259951

CATALOG NUMBER: P3AS13R259050DE010 E3DLP1GPH

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		65	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°	121262
5°	116333
10°	101913
15°	81930
20°	62935
25°	47616
30°	34410
35°	22861
40°	13855
45°	8063
50°	5151
55°	4167
60°	3640
65°	3217
70°	2693
75°	2626
80°	2020
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 8063 cd/sqm

TEST NUMBER: P1259951

CATALOG NUMBER: P3AS13R259050DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.1	14.4
10°-20°	99.8	29.9
20°-30°	90.2	27.0
30°-40°	54.2	16.2
40°-50°	21.5	6.4
50°-60°	9.9	3.0
60°-70°	6.0	1.8
70°-80°	3.2	1.0
80°-90°	0.9	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°	238.1	71.3
0°-40°	292.3	87.5
0°-60°	323.8	97.0
0°-90°	333.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	333.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	553	
5°	528	48
15°	361	100
25°	197	90
35°	85	54
45°	26	22
55°	11	10
65°	6	6
75°	3	3
85°	1	1
90°	0	

TEST NUMBER: P1259951

CATALOG NUMBER: P3AS13R259050DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	553.0
1°	553.0
2°	550.4
3°	544.7
4°	537.4
5°	528.5
6°	517.1
7°	504.0
8°	488.9
9°	473.8
10°	457.7
11°	439.0
12°	419.7
13°	400.4
14°	381.2
15°	360.9
17.5°	312.9
20°	269.7
22.5°	230.7
25°	196.8
27.5°	165.1
30°	135.9
32.5°	109.3
35°	85.4
37.5°	65.1
40°	48.4
42.5°	35.4
45°	26.0
47.5°	19.8
50°	15.1
52.5°	12.5
55°	10.9
57.5°	9.4
60°	8.3
62.5°	6.8
65°	6.2
67.5°	5.2
70°	4.2
72.5°	3.6
75°	3.1
77.5°	2.6
80°	1.6
82.5°	1.0
85°	1.0
87.5°	0.5



TEST NUMBER: P1259951

CATALOG NUMBER: P3AS13R259050DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)