

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: P1252144

Luminaire Tested: P3AS13R609030DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1252144
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R609030DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

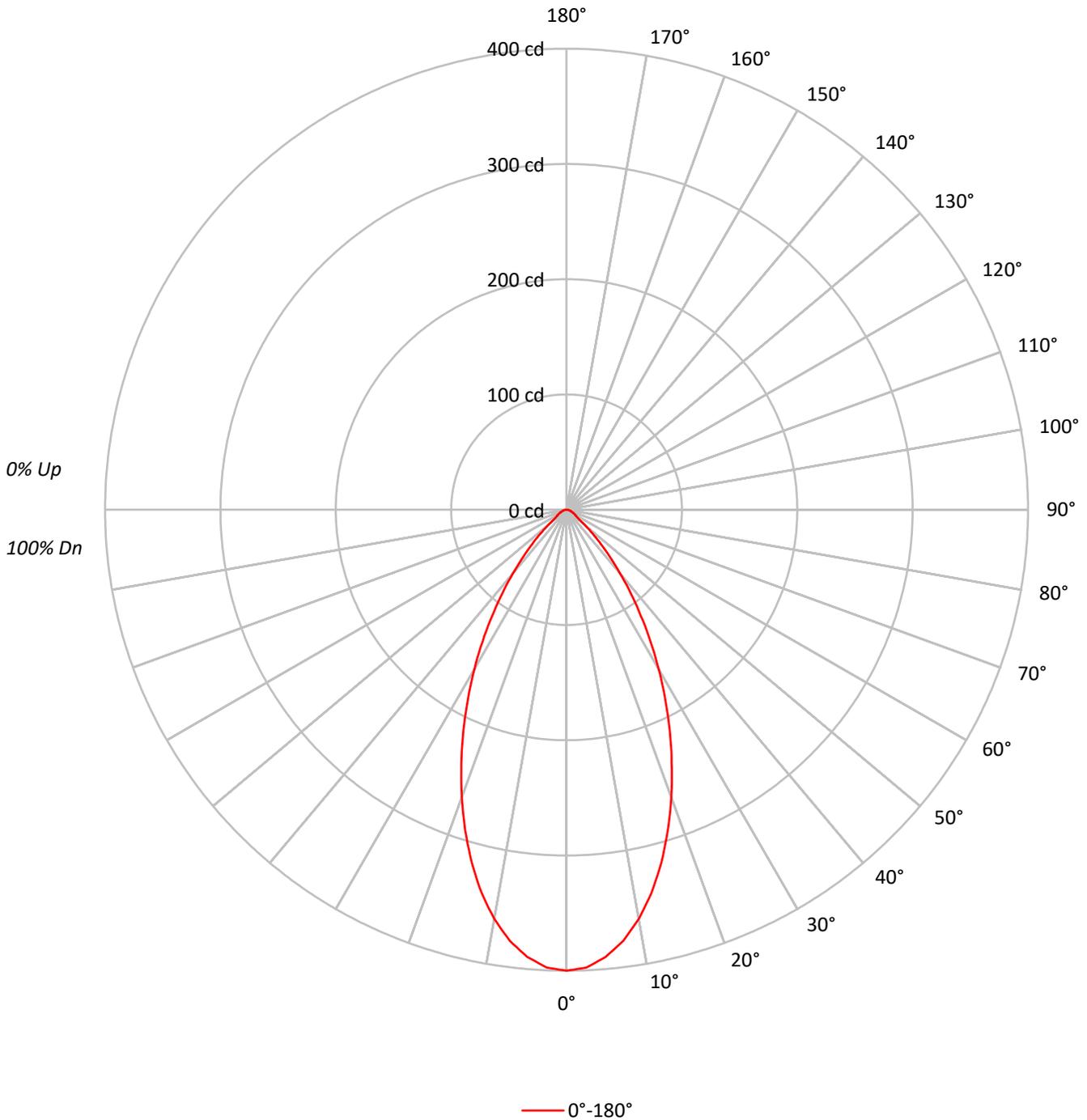
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 346.0 lumens
Efficiency: N/A
Efficacy: 23.7 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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: P1252144
CATALOG NUMBER: P3AS13R609030DE010 E3DLP1GPH

Luminous Intensity Polar Plot





TEST NUMBER: P1252144
 CATALOG NUMBER: P3AS13R609030DE010 E3DLP1GPH

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				20	
RC	80				70				50				30				10				0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0	
RCR																						
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100				100
1	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92				92
2	107	101	97	93	104	100	96	92	96	93	90	93	91	88	91	88	86	85				85
3	101	94	88	84	99	92	87	83	90	86	82	87	84	81	85	82	80	78				78
4	95	87	81	77	93	86	80	76	84	79	75	82	78	74	80	76	73	72				72
5	90	81	75	70	88	80	74	70	78	73	69	77	72	69	75	71	68	66				66
6	85	76	69	65	84	75	69	65	73	68	64	72	67	64	71	66	63	62				62
7	81	71	65	60	79	70	64	60	69	64	60	68	63	59	67	62	59	58				58
8	77	67	60	56	75	66	60	56	65	60	56	64	59	55	63	58	55	54				54
9	73	63	57	52	72	62	56	52	61	56	52	60	55	52	60	55	52	50				50
10	69	59	53	49	68	59	53	49	58	53	49	57	52	49	56	52	49	47				47

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	87690
5°	85714
10°	80248
15°	72009
20°	61909
25°	51197
30°	40462
35°	30035
40°	20696
45°	12963
50°	7130
55°	4167
60°	3772
65°	3217
70°	2757
75°	2796
80°	2399
85°	2516

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 12963 cd/sqm



TEST NUMBER: P1252144
 CATALOG NUMBER: P3AS13R609030DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	36.3	10.5
10°-20°	88.1	25.5
20°-30°	96.6	27.9
30°-40°	70.4	20.3
40°-50°	33.2	9.6
50°-60°	10.9	3.1
60°-70°	6.2	1.8
70°-80°	3.3	1.0
80°-90°	1.0	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°	220.9	63.9
0°-40°	291.3	84.2
0°-60°	335.4	97.0
0°-90°	346.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	346.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	400	
5°	389	36
15°	317	88
25°	212	97
35°	112	70
45°	42	33
55°	11	11
65°	6	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1252144
CATALOG NUMBER: P3AS13R609030DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

	0°
0°	399.9
2.5°	397.5
5°	389.4
7.5°	377.1
10°	360.4
12.5°	340.4
15°	317.2
17.5°	291.9
20°	265.3
22.5°	238.2
25°	211.6
27.5°	185.0
30°	159.8
32.5°	135.5
35°	112.2
37.5°	91.3
40°	72.3
42.5°	55.6
45°	41.8
47.5°	30.4
50°	20.9
52.5°	13.8
55°	10.9
57.5°	9.5
60°	8.6
62.5°	7.1
65°	6.2
67.5°	5.2
70°	4.3
72.5°	3.8
75°	3.3
77.5°	2.4
80°	1.9
82.5°	1.4
85°	1.0
87.5°	0.5
90°	0.0

(END OF REPORT)