

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: P1286271

Luminaire Tested: P3AS02R609030D2WDE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286271
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R609030D2WDE010 E3DLD1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

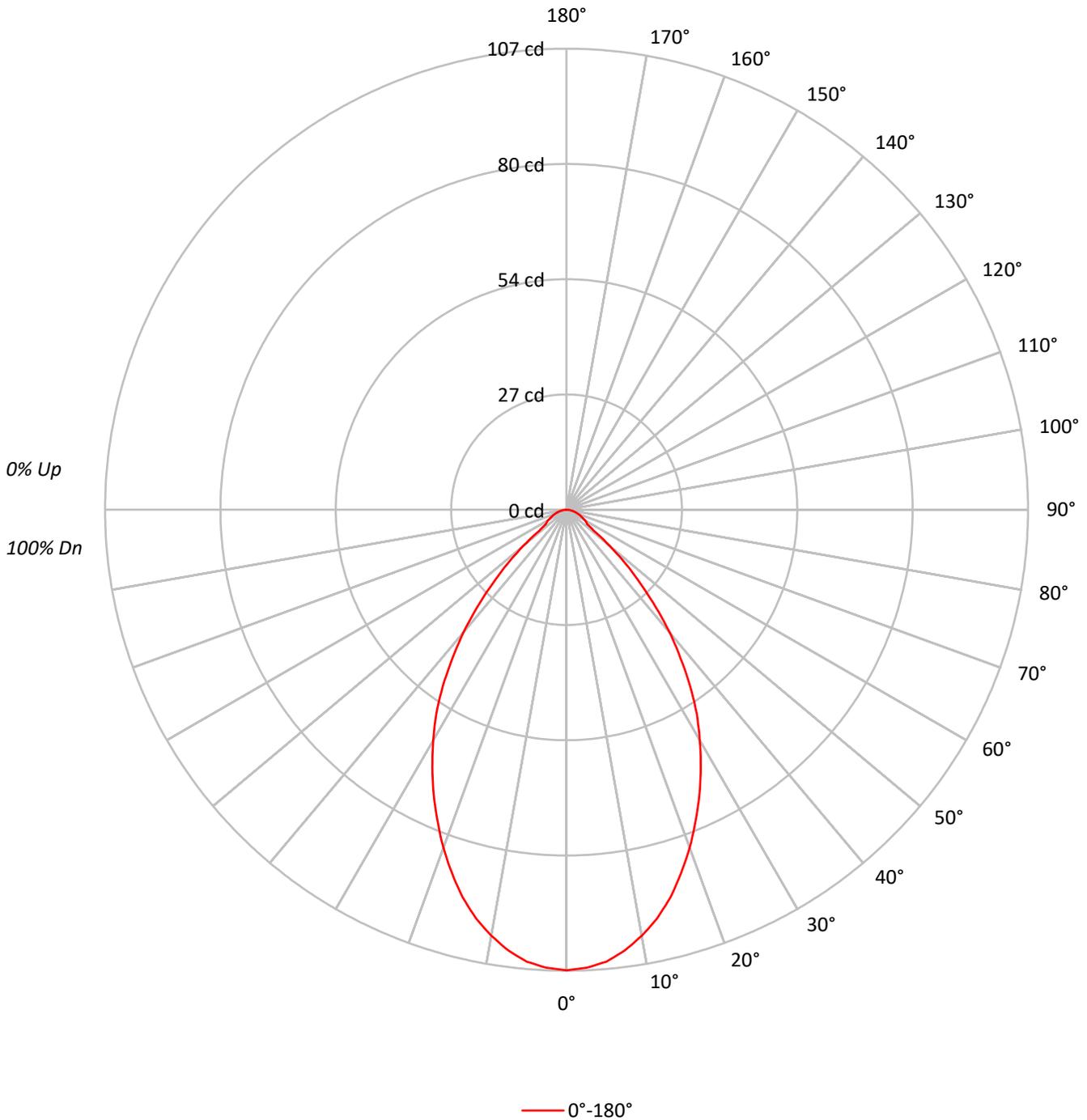
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 132.0 lumens
Efficiency: N/A
Efficacy: 18.3 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 1
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

TEST NUMBER: P1286271
CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1GPH

Luminous Intensity Polar Plot





TEST NUMBER: P1286271

CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1GPH

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	112	109	106	103	110	107	104	101	102	100	98	99	97	95	95	94	93	91				91
2	105	99	94	90	103	97	93	89	94	90	87	91	88	85	88	86	84	82				82
3	99	91	85	80	96	89	84	79	87	82	78	84	80	77	82	78	76	74				74
4	92	83	77	72	90	82	76	71	80	75	70	78	73	70	76	72	69	67				67
5	87	77	70	65	85	76	69	65	74	68	64	72	67	63	71	66	63	61				61
6	82	71	64	59	80	70	64	59	69	63	58	67	62	58	66	61	58	56				56
7	77	66	59	54	75	65	59	54	64	58	54	63	57	53	61	57	53	51				51
8	72	61	55	50	71	61	54	50	60	54	49	59	53	49	58	53	49	47				47
9	68	57	51	46	67	57	50	46	56	50	46	55	49	46	54	49	45	44				44
10	65	54	47	43	64	53	47	43	52	47	43	52	46	42	51	46	42	41				41

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	23441
5°	23178
10°	22355
15°	21135
20°	19485
25°	17638
30°	15648
35°	13385
40°	10649
45°	7505
50°	4469
55°	2256
60°	2193
65°	1972
70°	1859
75°	1779
80°	1642
85°	1258

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 7505 cd/sqm



TEST NUMBER: P1286271

CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	7.5
10°-20°	26.0	19.7
20°-30°	33.4	25.3
30°-40°	31.0	23.5
40°-50°	18.8	14.3
50°-60°	6.3	4.8
60°-70°	3.8	2.9
70°-80°	2.2	1.6
80°-90°	0.6	0.5
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°	69.3	52.5
0°-40°	100.3	76.0
0°-60°	125.4	95.0
0°-90°	132.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	132.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	107	
5°	105	10
15°	93	26
25°	73	33
35°	50	31
45°	24	19
55°	6	6
65°	4	4
75°	2	2
85°	0	1
90°	0	



TEST NUMBER: P1286271
CATALOG NUMBER: P3AS02R609030D2WDE010 E3DLD1GPH

CANDELA DISTRIBUTION (FULL):

	0°
0°	106.9
2.5°	106.4
5°	105.3
7.5°	103.2
10°	100.4
12.5°	97.1
15°	93.1
17.5°	88.4
20°	83.5
22.5°	78.2
25°	72.9
27.5°	67.4
30°	61.8
32.5°	56.2
35°	50.0
37.5°	43.4
40°	37.2
42.5°	30.6
45°	24.2
47.5°	18.7
50°	13.1
52.5°	7.9
55°	5.9
57.5°	5.4
60°	5.0
62.5°	4.3
65°	3.8
67.5°	3.4
70°	2.9
72.5°	2.4
75°	2.1
77.5°	1.6
80°	1.3
82.5°	0.8
85°	0.5
87.5°	0.3
90°	0.0

(END OF REPORT)