

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: P1286277

Luminaire Tested: P3AS02R609030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286277
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: P3AS02R609030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

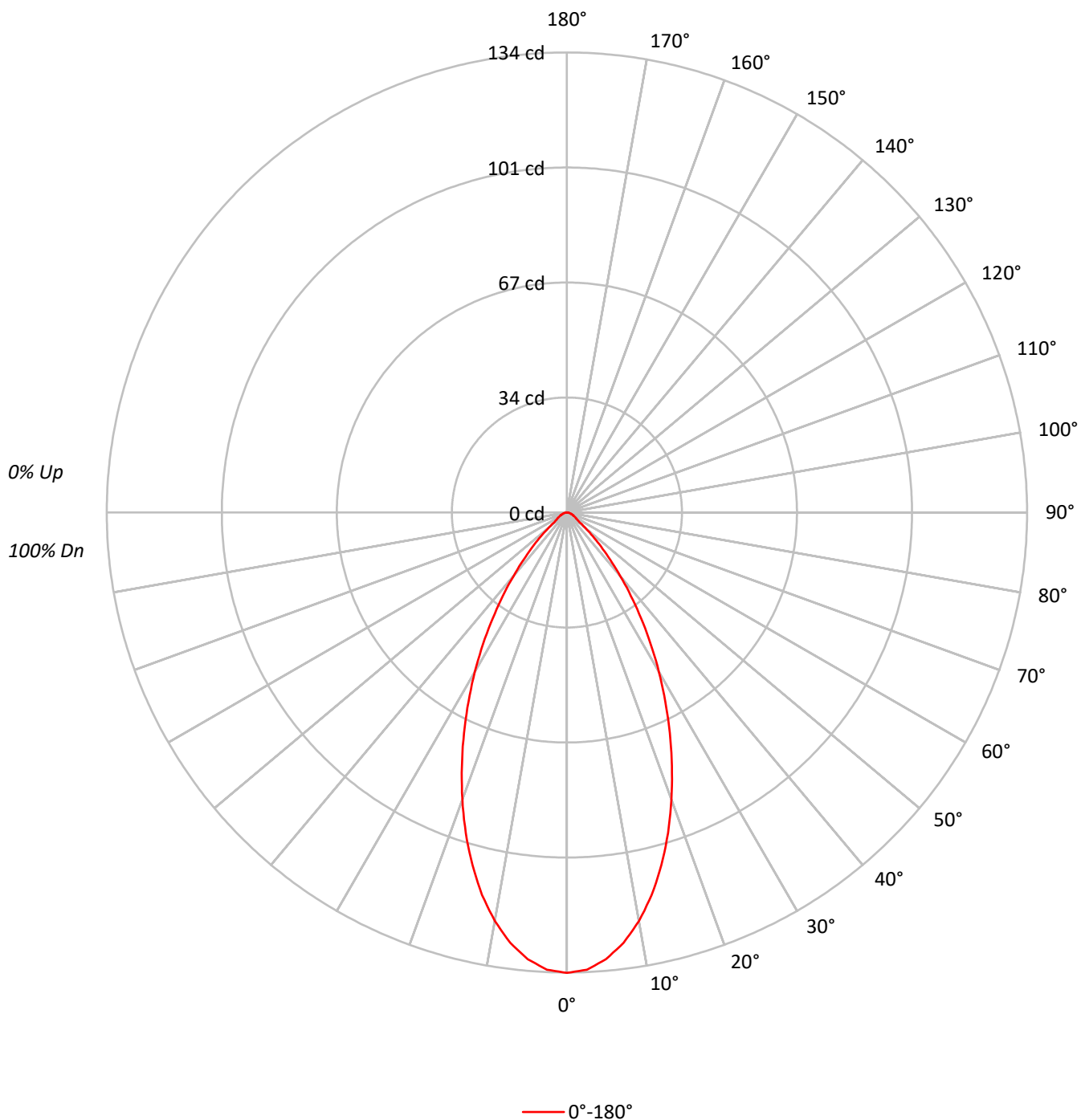
Lumens per Lamp: N/A
Luminaire Lumens: 116.0 lumens
Efficiency: N/A
Efficacy: 16.1 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P1286277

CATALOG NUMBER: P3AS02R609030D2WDE010 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	107	105	110	108	105	103	104	102	100		100	98	97		96
2	107	101	97	93	104	100	96	92	96	93	90		93	91	88		91
3	101	94	88	84	99	92	87	83	90	86	82		87	84	81		85
4	95	87	81	77	93	86	80	76	84	79	75		82	78	74		80
5	90	81	75	70	88	80	74	70	78	73	69		77	72	69		75
6	85	76	69	65	84	75	69	65	73	68	64		72	67	64		71
7	81	71	65	60	79	70	64	60	69	64	60		68	63	59		67
8	77	67	60	56	75	66	60	56	65	60	56		64	59	55		63
9	73	63	57	52	72	62	56	52	61	56	52		60	55	52		60
10	69	59	53	49	68	59	53	49	58	53	49		57	52	49		56

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	29406
5°	28747
10°	26898
15°	24132
20°	20768
25°	17154
30°	13572
35°	10065
40°	6927
45°	4342
50°	2388
55°	1415
60°	1272
65°	1090
70°	898
75°	932
80°	758
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 4342 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.2	10.5
10°-20°	29.5	25.5
20°-30°	32.4	27.9
30°-40°	23.6	20.3
40°-50°	11.1	9.6
50°-60°	3.7	3.2
60°-70°	2.1	1.8
70°-80°	1.1	1.0
80°-90°	0.4	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°	74.1	63.8
0°-40°	97.7	84.2
0°-60°	112.5	96.9
0°-90°	116.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	116.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	134	
5°	131	12
15°	106	30
25°	71	32
35°	38	24
45°	14	11
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	134.1
2.5°	133.3
5°	130.6
7.5°	126.4
10°	120.8
12.5°	114.1
15°	106.3
17.5°	97.9
20°	89.0
22.5°	79.9
25°	70.9
27.5°	62.0
30°	53.6
32.5°	45.4
35°	37.6
37.5°	30.6
40°	24.2
42.5°	18.7
45°	14.0
47.5°	10.2
50°	7.0
52.5°	4.6
55°	3.7
57.5°	3.2
60°	2.9
62.5°	2.4
65°	2.1
67.5°	1.8
70°	1.4
72.5°	1.3
75°	1.1
77.5°	0.8
80°	0.6
82.5°	0.5
85°	0.3
87.5°	0.2
90°	0.0

(END OF REPORT)