

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: P1286306

Luminaire Tested: P3AS02R659030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286306
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS02R659030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

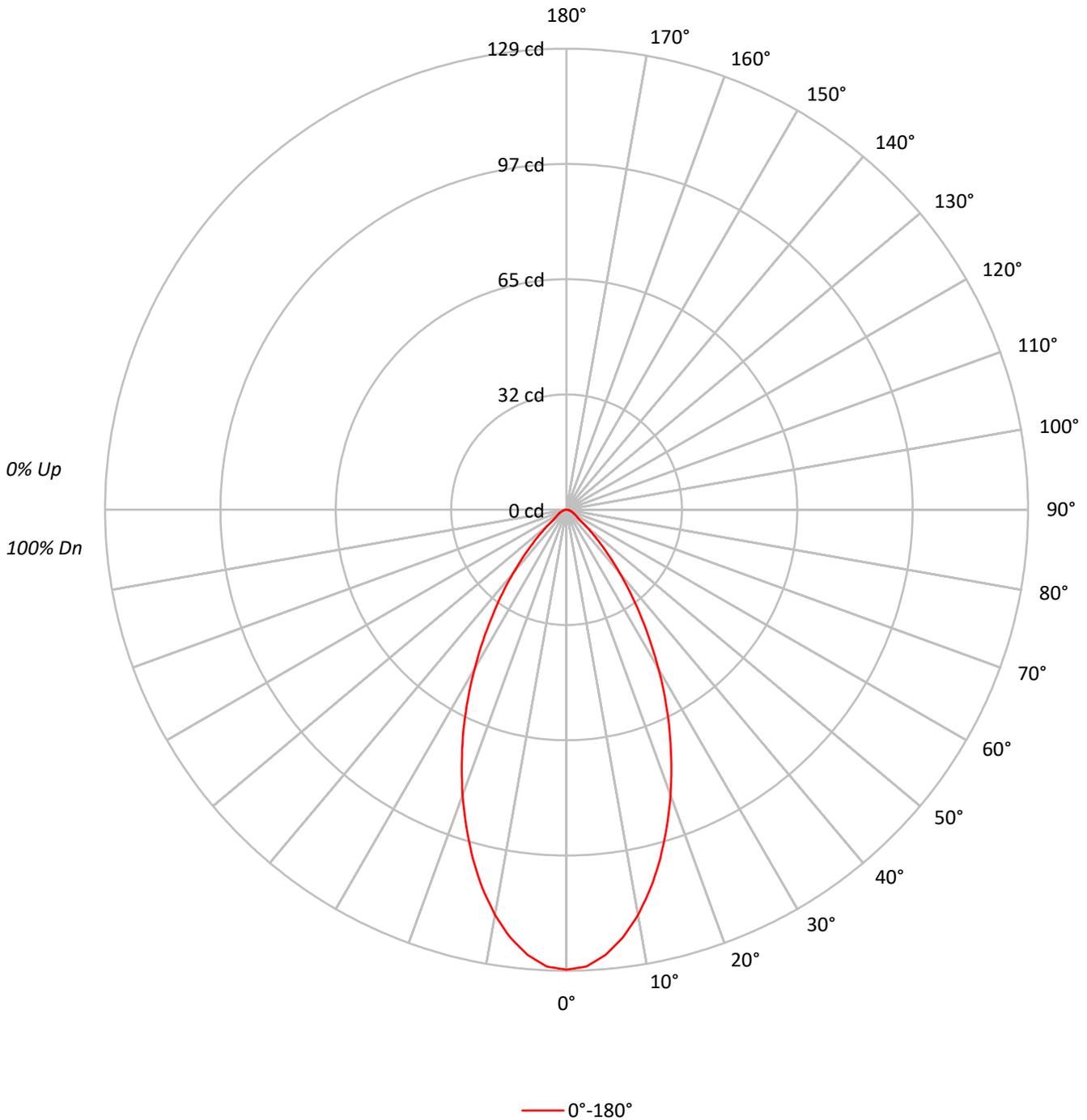
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 111.1 lumens
Efficiency: N/A
Efficacy: 15.4 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: P1286306
CATALOG NUMBER: P3AS02R659030D2WDE010 E3DLP1GPH

Luminous Intensity Polar Plot





TEST NUMBER: P1286306
 CATALOG NUMBER: P3AS02R659030D2WDE010 E3DLP1GPH

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

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

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	28221
5°	27515
10°	25629
15°	22951
20°	19835
25°	16501
30°	13015
35°	9637
40°	6641
45°	4124
50°	2252
55°	1415
60°	1184
65°	1090
70°	898
75°	847
80°	758
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 4124 cd/sqm



TEST NUMBER: P1286306

CATALOG NUMBER: P3AS02R659030D2WDE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	11.6	10.5
10°-20°	28.1	25.3
20°-30°	31.1	28.0
30°-40°	22.6	20.3
40°-50°	10.6	9.5
50°-60°	3.6	3.2
60°-70°	2.1	1.9
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°	70.8	63.8
0°-40°	93.4	84.1
0°-60°	107.6	96.8
0°-90°	111.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	111.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	129	
5°	125	12
15°	101	28
25°	68	31
35°	36	23
45°	13	11
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



TEST NUMBER: P1286306

CATALOG NUMBER: P3AS02R659030D2WDE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

	0°
0°	128.7
2.5°	127.9
5°	125.0
7.5°	120.7
10°	115.1
12.5°	108.5
15°	101.1
17.5°	93.1
20°	85.0
22.5°	76.5
25°	68.2
27.5°	59.7
30°	51.4
32.5°	43.4
35°	36.0
37.5°	29.3
40°	23.2
42.5°	17.8
45°	13.3
47.5°	9.6
50°	6.6
52.5°	4.5
55°	3.7
57.5°	3.2
60°	2.7
62.5°	2.4
65°	2.1
67.5°	1.8
70°	1.4
72.5°	1.3
75°	1.0
77.5°	0.8
80°	0.6
82.5°	0.5
85°	0.3
87.5°	0.2
90°	0.0

(END OF REPORT)