

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: P1287645

Luminaire Tested: P3AS17R609030D2WDE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287645
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R609030D2WDE010 E3DL1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

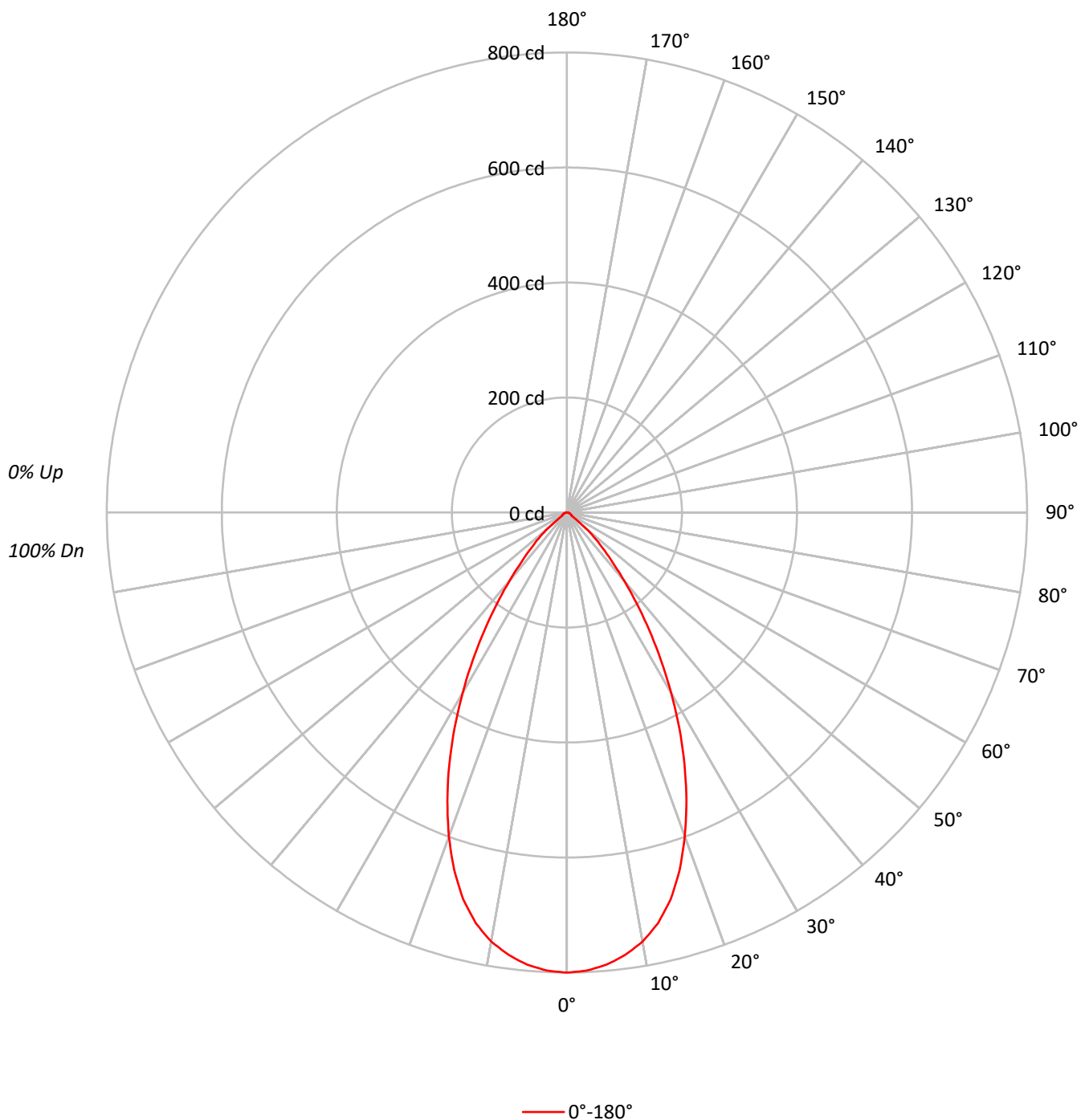
Lumens per Lamp: N/A
Luminaire Lumens: 743.0 lumens
Efficiency: N/A
Efficacy: 27.2 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.3
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

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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				0
RW	70	50	30	10	70	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		100
1	113	110	108	105	111	108	106	103	104	102	100		100	99	97		93
2	107	102	98	94	105	100	96	93	97	94	91		94	91	89		85
3	101	95	89	85	99	93	88	84	91	86	83		88	85	82		79
4	96	88	82	78	94	87	81	77	85	80	76		83	79	75		73
5	91	82	76	71	89	81	75	71	79	74	70		78	73	70		68
6	86	77	70	66	84	76	70	66	74	69	65		73	68	65		63
7	82	72	66	61	80	71	65	61	70	65	61		69	64	60		59
8	77	68	61	57	76	67	61	57	66	60	57		65	60	56		55
9	74	64	57	53	72	63	57	53	62	57	53		61	56	53		51
10	70	60	54	50	69	60	54	50	59	53	50		58	53	50		48

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	175446
5°	173783
10°	168712
15°	158071
20°	139895
25°	117031
30°	91736
35°	66548
40°	44283
45°	27600
50°	14942
55°	4320
60°	4035
65°	3684
70°	3590
75°	3558
80°	3536
85°	3522

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 27600 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	74.3	10.0
10°-20°	193.2	26.0
20°-30°	220.2	29.6
30°-40°	156.2	21.0
40°-50°	70.9	9.5
50°-60°	15.0	2.0
60°-70°	7.3	1.0
70°-80°	4.4	0.6
80°-90°	1.5	0.2
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°	487.7	65.6
0°-40°	643.9	86.7
0°-60°	729.8	98.2
0°-90°	743.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	743.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	800	
5°	790	74
15°	696	193
25°	484	220
35°	249	156
45°	89	71
55°	11	15
65°	7	7
75°	4	4
85°	1	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	800.1
2.5°	797.3
5°	789.5
7.5°	776.1
10°	757.7
12.5°	731.6
15°	696.3
17.5°	651.8
20°	599.5
22.5°	543.1
25°	483.7
27.5°	423.0
30°	362.3
32.5°	304.4
35°	248.6
37.5°	199.1
40°	154.7
42.5°	117.2
45°	89.0
47.5°	66.4
50°	43.8
52.5°	20.5
55°	11.3
57.5°	9.9
60°	9.2
62.5°	8.5
65°	7.1
67.5°	6.4
70°	5.6
72.5°	4.9
75°	4.2
77.5°	3.5
80°	2.8
82.5°	2.1
85°	1.4
87.5°	0.7
90°	0.0

(END OF REPORT)