

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: P1287364

Luminaire Tested: P3AS13R709030D2WDE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1287364
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R709030D2WDE010 E3DLP1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R70 optic, 3000K CCT AND, 90CRI ,
E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

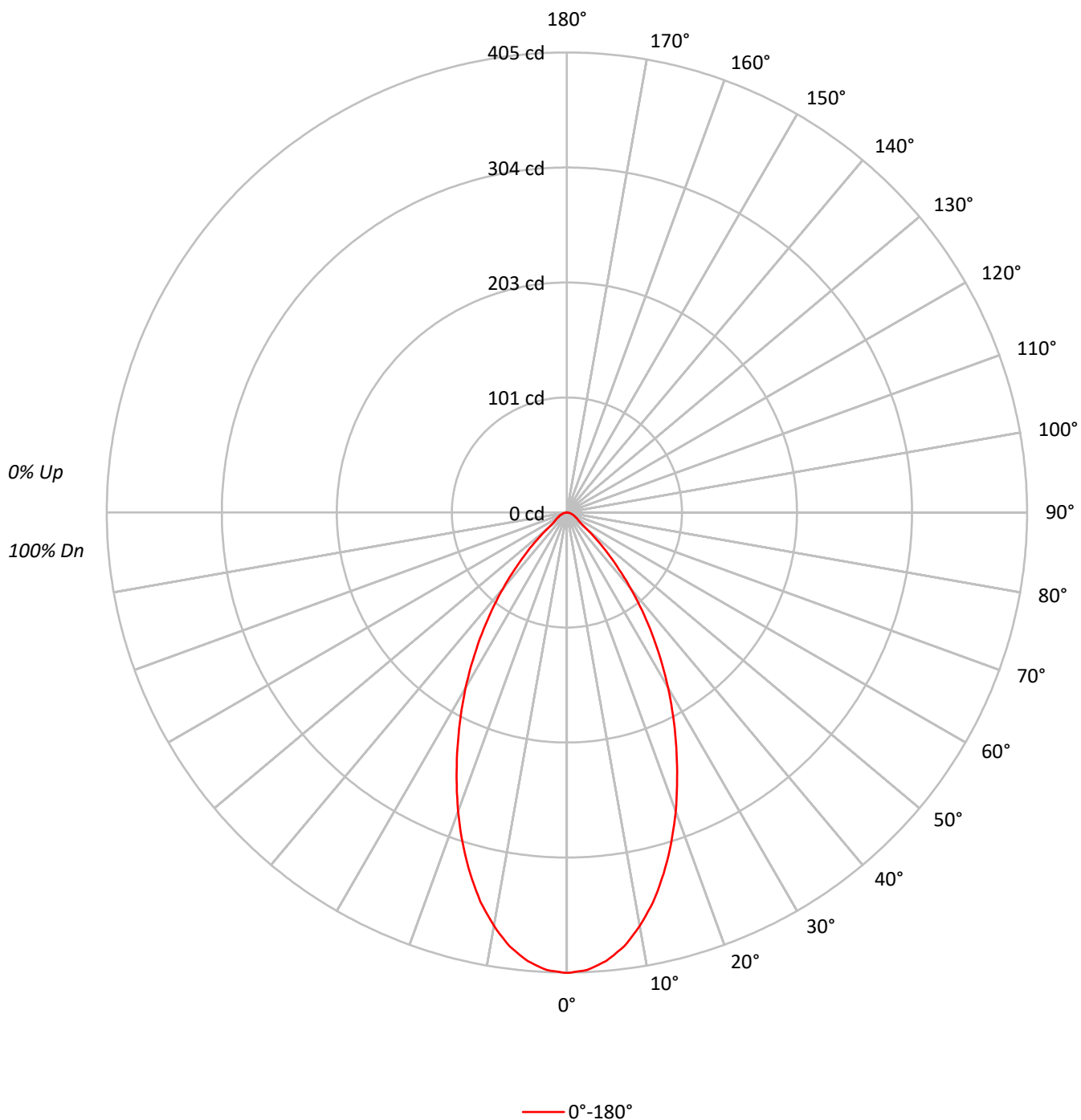
Lumens per Lamp: N/A
Luminaire Lumens: 379.0 lumens
Efficiency: N/A
Efficacy: 18.9 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 20.1
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				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	104	110	107	105	103	103	101	100		100	98	97		96
2	106	101	97	93	104	99	95	92	96	93	90		93	90	88		90
3	100	93	88	83	98	92	87	83	89	85	81		87	83	80		84
4	95	86	80	76	93	85	80	75	83	78	74		81	77	73		79
5	89	80	74	69	88	79	73	69	78	72	68		76	71	68		74
6	85	75	68	64	83	74	68	64	73	67	63		71	66	63		70
7	80	70	64	59	79	69	63	59	68	62	58		67	62	58		66
8	76	66	59	55	75	65	59	55	64	58	54		63	58	54		62
9	72	62	55	51	71	61	55	51	60	55	51		59	54	51		58
10	69	58	52	48	67	58	52	48	57	51	48		56	51	48		55

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	88896
5°	87255
10°	82296
15°	74688
20°	65316
25°	55092
30°	45121
35°	34987
40°	25047
45°	15847
50°	7914
55°	4855
60°	4166
65°	3840
70°	3398
75°	3135
80°	2652
85°	2768

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 15847 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	37.0	9.8
10°-20°	91.5	24.2
20°-30°	104.2	27.5
30°-40°	81.5	21.5
40°-50°	40.0	10.6
50°-60°	12.3	3.3
60°-70°	7.3	1.9
70°-80°	3.9	1.0
80°-90°	1.2	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°	232.8	61.4
0°-40°	314.3	82.9
0°-60°	366.6	96.7
0°-90°	379.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	379.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	405	
5°	396	37
15°	329	92
25°	228	104
35°	131	82
45°	51	40
55°	13	12
65°	7	7
75°	4	4
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	405.4
2.5°	403.3
5°	396.4
7.5°	385.4
10°	369.6
12.5°	351.1
15°	329.0
17.5°	305.2
20°	279.9
22.5°	253.6
25°	227.7
27.5°	202.4
30°	178.2
32.5°	153.9
35°	130.7
37.5°	108.6
40°	87.5
42.5°	68.0
45°	51.1
47.5°	35.8
50°	23.2
52.5°	15.3
55°	12.7
57.5°	11.1
60°	9.5
62.5°	8.4
65°	7.4
67.5°	6.3
70°	5.3
72.5°	4.2
75°	3.7
77.5°	3.2
80°	2.1
82.5°	1.6
85°	1.1
87.5°	0.5
90°	0.0

(END OF REPORT)