

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: P1286751

Luminaire Tested: P3AS09R259030D2WDE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1286751
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-11)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R259030D2WDE010 E3DL1GPH
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

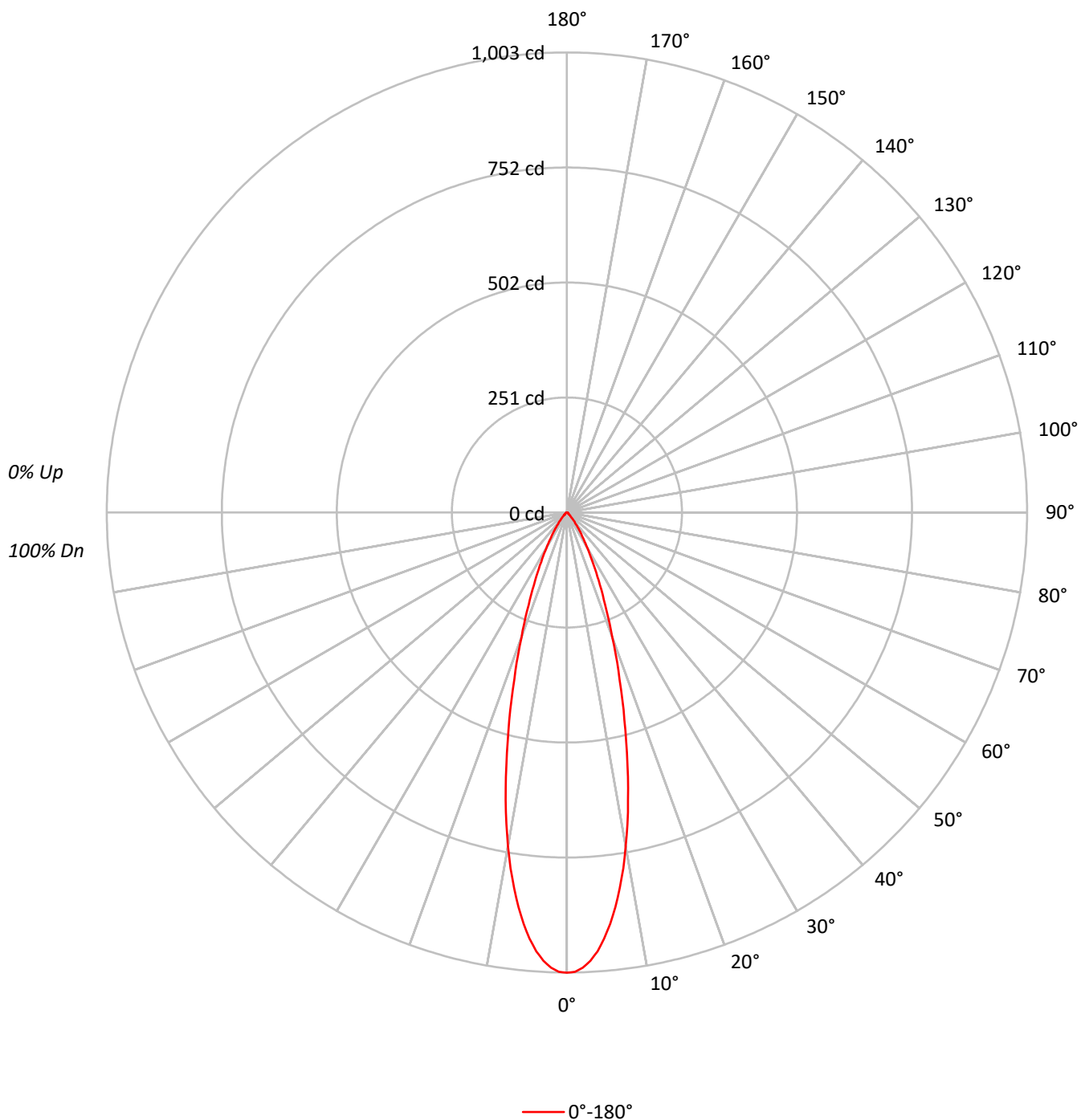
Lumens per Lamp: N/A
Luminaire Lumens: 343.0 lumens
Efficiency: N/A
Efficacy: 23.3 lumens/watt
Spacing Criteria (0/90/45): 0.49 / 0.49 / 0.51
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.7
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: P1286751

CATALOG NUMBER: P3AS09R259030D2WDE010 E3DL1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1286751

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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	114	112	110	108	112	110	108	106	106	104	103		102	101	100		99
2	110	105	102	99	107	104	101	98	101	98	96		98	96	94		95
3	105	100	96	92	103	98	95	91	96	93	90		94	91	89		91
4	101	95	90	87	99	94	89	86	92	88	85		90	87	84		88
5	97	90	85	82	96	89	85	81	88	84	81		86	83	80		85
6	94	86	81	78	92	86	81	78	84	80	77		83	79	77		82
7	90	83	78	74	89	82	77	74	81	77	74		80	76	73		79
8	87	79	74	71	86	79	74	71	78	74	71		77	73	70		76
9	84	76	71	68	83	76	71	68	75	71	68		74	70	68		73
10	81	73	69	65	80	73	68	65	72	68	65		72	68	65		71

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	220026
5°	205282
10°	164437
15°	111624
20°	67533
25°	39486
30°	22484
35°	12367
40°	6555
45°	3442
50°	2013
55°	1491
60°	1316
65°	1349
70°	1282
75°	1101
80°	884
85°	755

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 3442 cd/sqm

TEST NUMBER: P1286751

CATALOG NUMBER: P3AS09R259030D2WDE010 E3DL1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.8	24.1
10°-20°	135.2	39.4
20°-30°	77.2	22.5
30°-40°	30.5	8.9
40°-50°	9.3	2.7
50°-60°	3.7	1.1
60°-70°	2.5	0.7
70°-80°	1.4	0.4
80°-90°	0.4	0.1
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°	295.2	86.1
0°-40°	325.6	94.9
0°-60°	338.7	98.7
0°-90°	343.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	343.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1003	
5°	933	83
15°	492	135
25°	163	77
35°	46	30
45°	11	9
55°	4	4
65°	3	2
75°	1	1
85°	0	0
90°	0	

TEST NUMBER: P1286751

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CANDELA DISTRIBUTION (FULL):

0°	
0°	1003.4
1°	1001.4
2°	993.2
3°	978.8
4°	958.8
5°	932.6
6°	901.8
7°	867.0
8°	826.7
9°	785.4
10°	738.5
11°	692.3
12°	641.5
13°	591.3
14°	539.9
15°	491.7
17.5°	381.2
20°	289.4
22.5°	217.3
25°	163.2
27.5°	121.0
30°	88.8
32.5°	64.2
35°	46.2
37.5°	32.8
40°	22.9
42.5°	15.7
45°	11.1
47.5°	7.9
50°	5.9
52.5°	4.6
55°	3.9
57.5°	3.6
60°	3.0
62.5°	2.6
65°	2.6
67.5°	2.3
70°	2.0
72.5°	1.6
75°	1.3
77.5°	1.0
80°	0.7
82.5°	0.7
85°	0.3
87.5°	0.3



TEST NUMBER: P1286751

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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)