

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: P1275723

Luminaire Tested: P3AS09R259835DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275723
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R259835DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

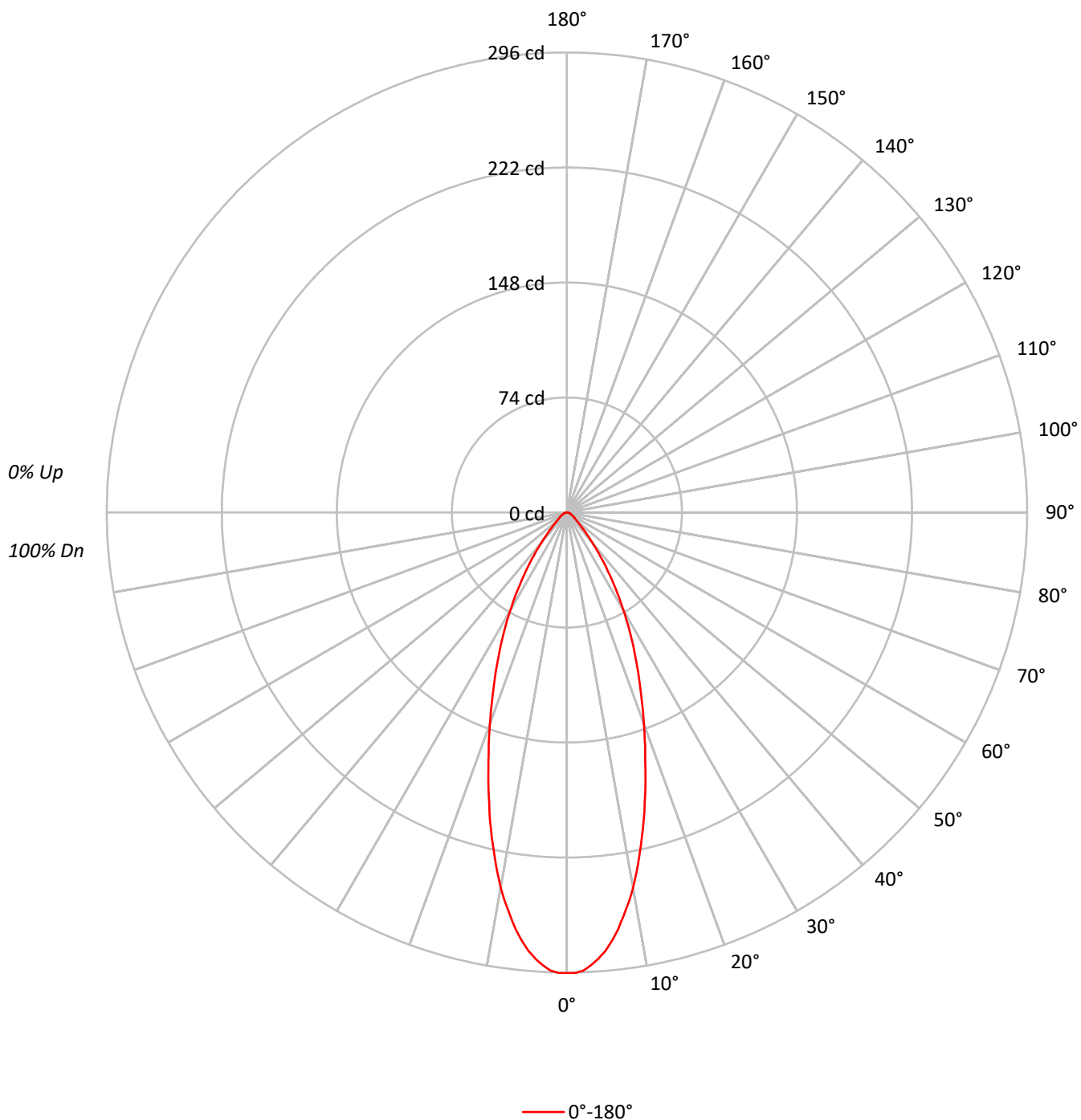
Lumens per Lamp: N/A
Luminaire Lumens: 179.1 lumens
Efficiency: N/A
Efficacy: 16.3 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 11
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: P1275723

CATALOG NUMBER: P3AS09R259835DE010 E3DLP1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1275723

CATALOG NUMBER: P3AS09R259835DE010 E3DLP1GPH

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	108	105	111	108	106	104	104	102	101		100	99	98		97
2	107	102	98	95	105	101	97	94	97	94	92		94	92	90		92
3	102	95	90	86	100	94	89	86	91	87	84		89	86	83		87
4	97	89	84	79	95	88	83	79	86	81	78		84	80	77		82
5	92	84	78	74	91	83	77	73	81	76	73		79	75	72		78
6	88	79	73	69	86	78	72	68	77	72	68		75	71	67		74
7	84	74	68	64	82	74	68	64	72	67	64		71	67	63		70
8	80	70	65	60	79	70	64	60	69	64	60		68	63	60		67
9	76	67	61	57	75	66	61	57	65	60	57		64	60	57		64
10	73	64	58	54	72	63	58	54	62	57	54		62	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	64995
5°	62338
10°	54619
15°	43905
20°	33743
25°	25526
30°	18433
35°	12260
40°	7443
45°	4342
50°	2763
55°	2256
60°	1974
65°	1712
70°	1410
75°	1440
80°	1010
85°	1510

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 4342 cd/sqm

TEST NUMBER: P1275723

CATALOG NUMBER: P3AS09R259835DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.8	14.4
10°-20°	53.5	29.9
20°-30°	48.4	27.0
30°-40°	29.1	16.2
40°-50°	11.6	6.5
50°-60°	5.3	3.0
60°-70°	3.2	1.8
70°-80°	1.7	1.0
80°-90°	0.5	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°	127.6	71.3
0°-40°	156.7	87.5
0°-60°	173.6	96.9
0°-90°	179.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	179.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	296	
5°	283	26
15°	193	53
25°	106	48
35°	46	29
45°	14	12
55°	6	5
65°	3	3
75°	2	2
85°	1	1
90°	0	

TEST NUMBER: P1275723

CATALOG NUMBER: P3AS09R259835DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	296.4
1°	296.4
2°	295.0
3°	291.9
4°	288.0
5°	283.2
6°	277.1
7°	270.1
8°	262.0
9°	253.9
10°	245.3
11°	235.2
12°	224.9
13°	214.6
14°	204.3
15°	193.4
17.5°	167.7
20°	144.6
22.5°	123.6
25°	105.5
27.5°	88.5
30°	72.8
32.5°	58.6
35°	45.8
37.5°	34.9
40°	26.0
42.5°	19.0
45°	14.0
47.5°	10.6
50°	8.1
52.5°	6.7
55°	5.9
57.5°	5.0
60°	4.5
62.5°	3.6
65°	3.3
67.5°	2.8
70°	2.2
72.5°	2.0
75°	1.7
77.5°	1.4
80°	0.8
82.5°	0.6
85°	0.6
87.5°	0.3



TEST NUMBER: P1275723
CATALOG NUMBER: P3AS09R259835DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)