

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: P1275898

Luminaire Tested: P3AS09R559835DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275898
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R559835DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R55 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

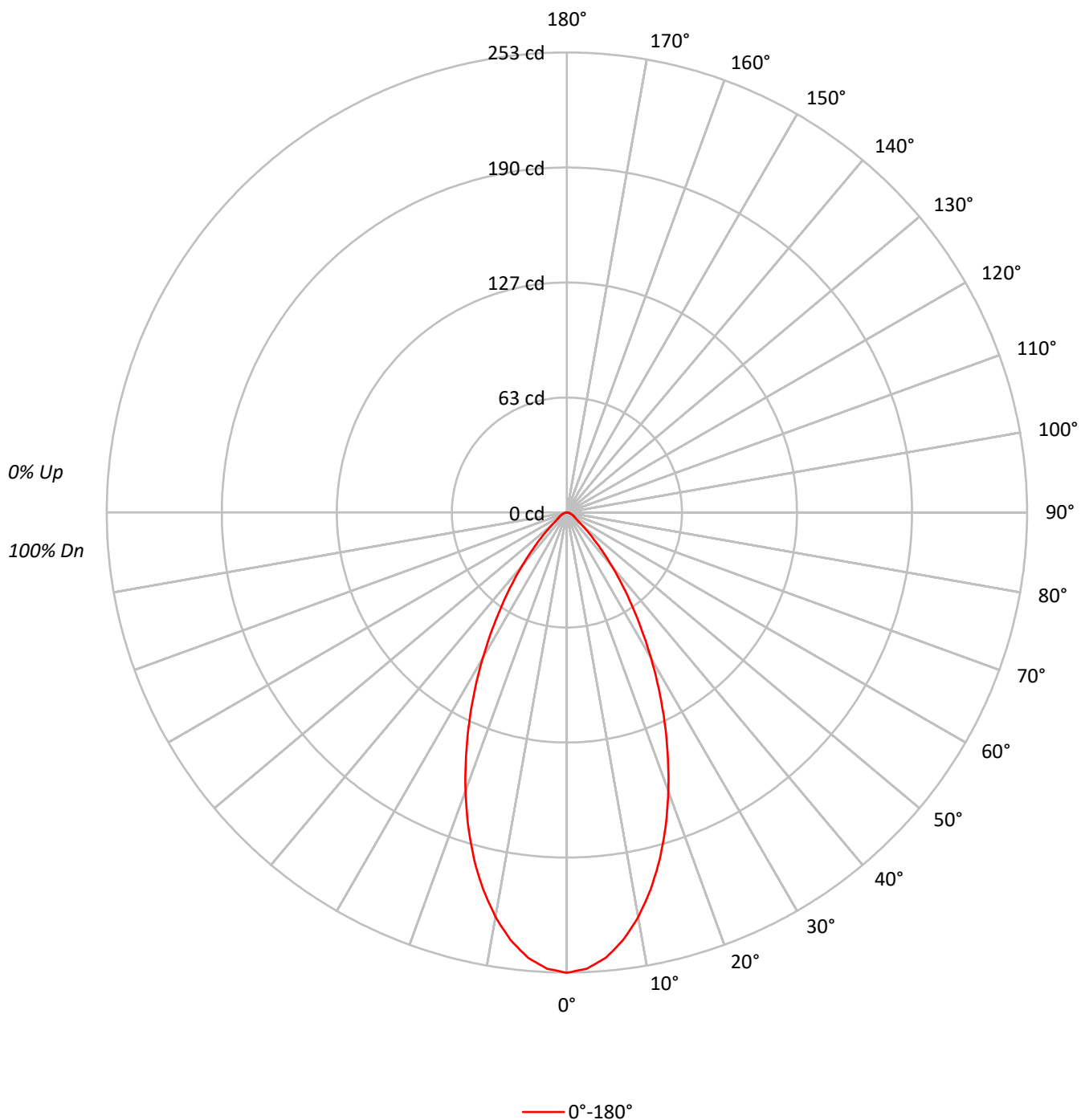
Lumens per Lamp: N/A
Luminaire Lumens: 204.0 lumens
Efficiency: N/A
Efficacy: 18.5 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

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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	105	110	108	105	103	104	102	100		100	98	97		97
2	107	102	97	94	105	100	96	93	97	93	91		94	91	89		91
3	101	94	89	85	99	93	88	84	90	86	83		88	84	81		85
4	96	88	82	77	94	87	81	77	84	80	76		82	78	75		80
5	91	82	76	71	89	81	75	71	79	74	70		77	73	70		76
6	86	77	70	66	84	76	70	66	74	69	65		73	68	65		72
7	82	72	66	61	80	71	65	61	70	65	61		69	64	60		68
8	78	68	62	57	76	67	61	57	66	61	57		65	60	57		64
9	74	64	58	54	73	63	58	54	62	57	53		62	57	53		61
10	70	60	55	51	69	60	54	50	59	54	50		58	54	50		58

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	55500
5°	54105
10°	50300
15°	44790
20°	38060
25°	30728
30°	23421
35°	16650
40°	10992
45°	6512
50°	3821
55°	2370
60°	2105
65°	1868
70°	1603
75°	1440
80°	1389
85°	1510

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 6512 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.8	11.2
10°-20°	54.7	26.8
20°-30°	57.9	28.4
30°-40°	39.1	19.2
40°-50°	17.2	8.4
50°-60°	6.1	3.0
60°-70°	3.6	1.8
70°-80°	1.9	0.9
80°-90°	0.6	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°	135.5	66.4
0°-40°	174.6	85.6
0°-60°	197.9	97.0
0°-90°	204.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	204.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	253	
5°	246	23
15°	197	55
25°	127	58
35°	62	39
45°	21	17
55°	6	6
65°	4	4
75°	2	2
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

	0°
0°	253.1
2.5°	251.1
5°	245.8
7.5°	237.1
10°	225.9
12.5°	212.4
15°	197.3
17.5°	180.5
20°	163.1
22.5°	144.9
25°	127.0
27.5°	109.3
30°	92.5
32.5°	76.5
35°	62.2
37.5°	49.3
40°	38.4
42.5°	28.9
45°	21.0
47.5°	15.4
50°	11.2
52.5°	7.8
55°	6.2
57.5°	5.6
60°	4.8
62.5°	4.2
65°	3.6
67.5°	3.1
70°	2.5
72.5°	2.2
75°	1.7
77.5°	1.4
80°	1.1
82.5°	0.8
85°	0.6
87.5°	0.3
90°	0.0

(END OF REPORT)