

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: P1275915

Luminaire Tested: P3AS09R609835DE010 E3DL1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275915
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: P3AS09R609835DE010 E3DL1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 3500K CCT AND, 98CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

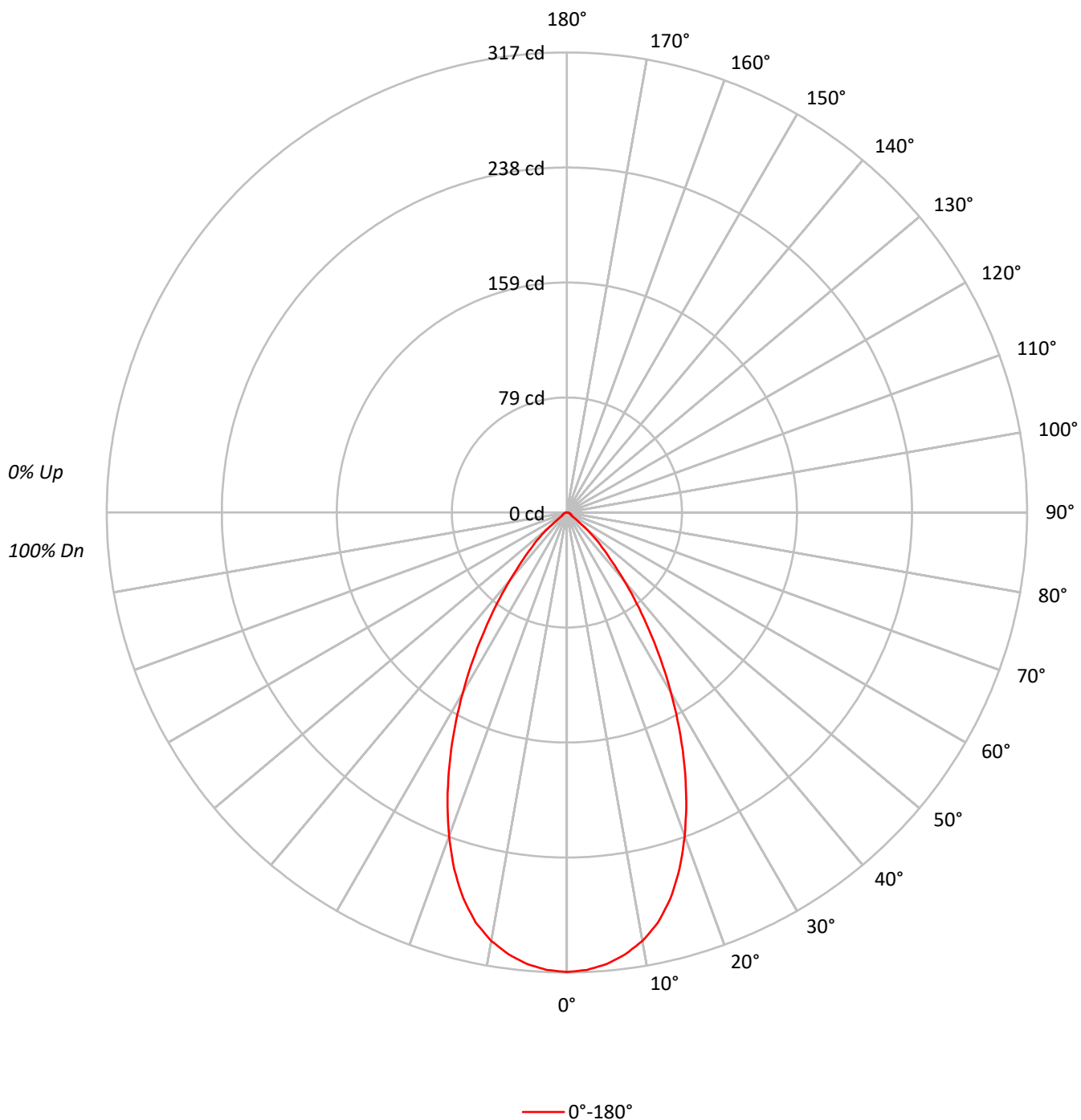
Lumens per Lamp: N/A
Luminaire Lumens: 294.0 lumens
Efficiency: N/A
Efficacy: 26.7 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 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					30					10					0
RW	70	50	30	10	70	50	30	10	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	102	102	102			100
1	113	110	108	105	111	108	106	103	104	102	100	100	99	97	97	96	94			93
2	107	102	98	94	105	100	96	93	97	94	91	94	91	89	91	89	87			85
3	101	95	89	85	99	93	88	84	91	86	83	88	85	82	86	83	80			79
4	96	88	82	78	94	87	81	77	85	80	76	83	79	75	81	77	75			73
5	91	82	76	71	89	81	75	71	79	74	70	78	73	70	76	72	69			68
6	86	77	70	66	84	76	70	66	74	69	65	73	68	65	72	67	64			63
7	82	72	66	61	80	71	65	61	70	65	61	69	64	60	67	63	60			59
8	77	68	61	57	76	67	61	57	66	60	57	65	60	56	64	59	56			55
9	74	64	57	53	72	63	57	53	62	57	53	61	56	53	60	56	53			51
10	70	60	54	50	69	60	54	50	59	53	50	58	53	50	57	53	49			48

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	69424
5°	68765
10°	66754
15°	62543
20°	55351
25°	46309
30°	36284
35°	26341
40°	17519
45°	10916
50°	5902
55°	1720
60°	1579
65°	1453
70°	1410
75°	1440
80°	1389
85°	1510

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 10916 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	29.4	10.0
10°-20°	76.4	26.0
20°-30°	87.1	29.6
30°-40°	61.8	21.0
40°-50°	28.0	9.5
50°-60°	5.9	2.0
60°-70°	2.9	1.0
70°-80°	1.8	0.6
80°-90°	0.6	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°	193.0	65.6
0°-40°	254.8	86.7
0°-60°	288.7	98.2
0°-90°	294.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	294.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	317	
5°	312	29
15°	276	76
25°	191	87
35°	98	62
45°	35	28
55°	4	6
65°	3	3
75°	2	2
85°	1	1
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	316.6
2.5°	315.5
5°	312.4
7.5°	307.1
10°	299.8
12.5°	289.5
15°	275.5
17.5°	257.9
20°	237.2
22.5°	214.9
25°	191.4
27.5°	167.4
30°	143.3
32.5°	120.4
35°	98.4
37.5°	78.8
40°	61.2
42.5°	46.4
45°	35.2
47.5°	26.3
50°	17.3
52.5°	8.1
55°	4.5
57.5°	3.9
60°	3.6
62.5°	3.4
65°	2.8
67.5°	2.5
70°	2.2
72.5°	2.0
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)