

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: P1264449

Luminaire Tested: P3AS05R609730DE010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1264449
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R609730DE010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 3000K CCT AND, 97CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

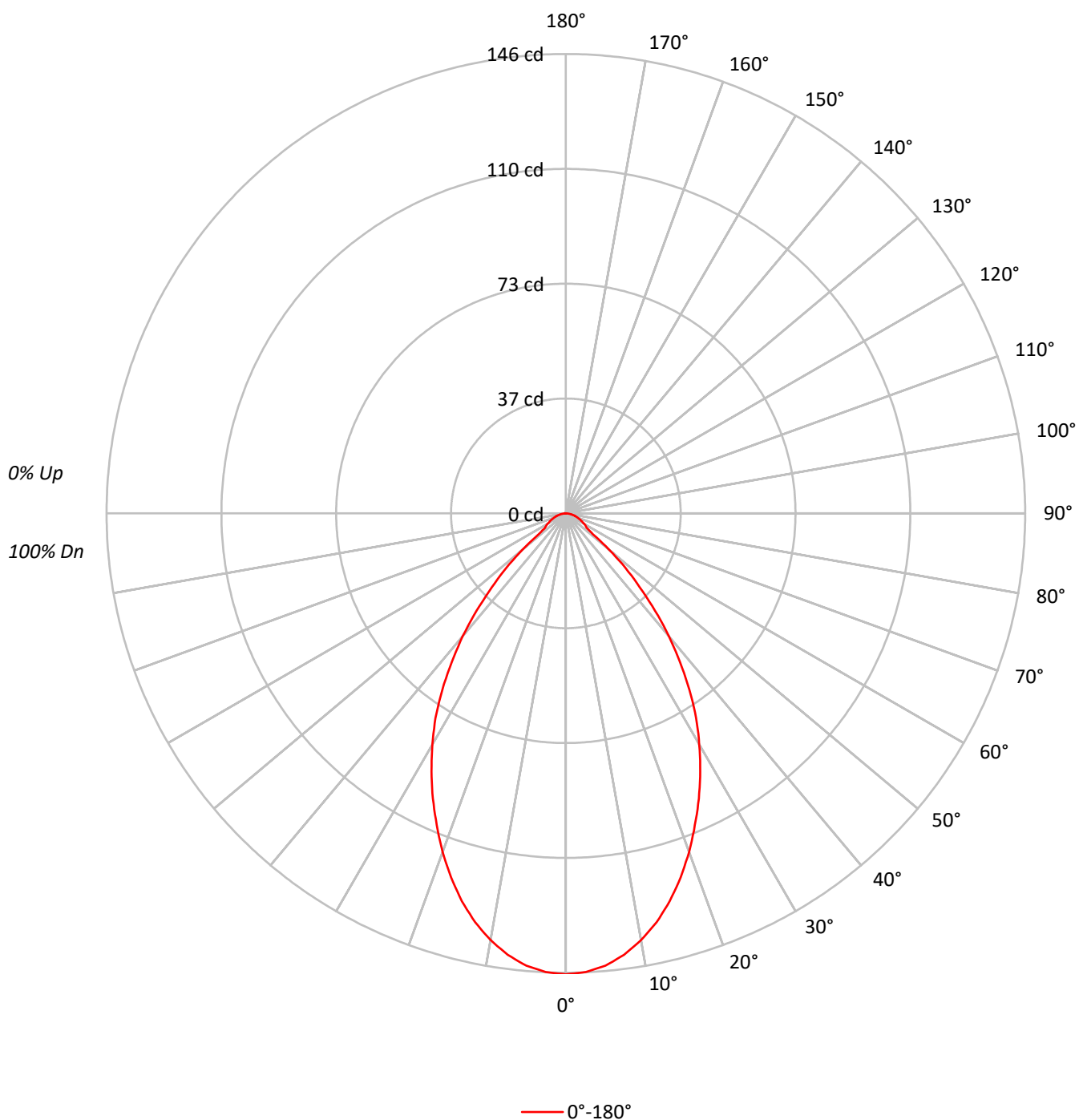
Lumens per Lamp: N/A
Luminaire Lumens: 181.1 lumens
Efficiency: N/A
Efficacy: 25.1 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.95 / 1
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 7.2
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: P1264449

CATALOG NUMBER: P3AS05R609730DE010 E3DLD1GPH

Luminous Intensity Polar Plot



TEST NUMBER: P1264449

CATALOG NUMBER: P3AS05R609730DE010 E3DLD1GPH

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	112	109	106	103	110	107	104	101	102	100	98		99	97	95		95
2	105	99	94	90	103	97	93	89	94	90	87		91	88	85		88
3	99	91	85	80	96	89	84	79	87	82	78		84	80	77		82
4	92	83	77	72	90	82	76	71	80	75	70		78	73	70		76
5	87	77	70	65	85	76	69	65	74	68	64		72	67	63		71
6	82	71	64	59	80	70	64	59	69	63	58		67	62	58		66
7	77	66	59	54	75	65	59	54	64	58	54		63	57	53		61
8	72	61	55	50	71	61	54	50	60	54	49		59	53	49		58
9	68	57	51	46	67	57	50	46	56	50	46		55	49	46		54
10	65	54	47	43	64	53	47	43	52	47	43		52	46	42		51

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	32125
5°	31763
10°	30661
15°	28967
20°	26719
25°	24195
30°	21472
35°	18337
40°	14599
45°	10296
50°	6141
55°	3097
60°	2982
65°	2750
70°	2565
75°	2457
80°	2273
85°	1761

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 10296 cd/sqm

TEST NUMBER: P1264449

CATALOG NUMBER: P3AS05R609730DE010 E3DLD1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.6	7.5
10°-20°	35.7	19.7
20°-30°	45.8	25.3
30°-40°	42.5	23.4
40°-50°	25.9	14.3
50°-60°	8.6	4.8
60°-70°	5.2	2.9
70°-80°	3.0	1.6
80°-90°	0.8	0.5
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°	95.0	52.5
0°-40°	137.5	75.9
0°-60°	172.0	95.0
0°-90°	181.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	181.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	146	
5°	144	14
15°	128	36
25°	100	46
35°	68	42
45°	33	26
55°	8	9
65°	5	5
75°	3	3
85°	1	1
90°	0	

TEST NUMBER: P1264449

CATALOG NUMBER: P3AS05R609730DE010 E3DLD1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	146.5
2.5°	145.9
5°	144.3
7.5°	141.5
10°	137.7
12.5°	133.1
15°	127.6
17.5°	121.3
20°	114.5
22.5°	107.2
25°	100.0
27.5°	92.5
30°	84.8
32.5°	77.1
35°	68.5
37.5°	59.5
40°	51.0
42.5°	42.0
45°	33.2
47.5°	25.7
50°	18.0
52.5°	10.8
55°	8.1
57.5°	7.5
60°	6.8
62.5°	5.9
65°	5.3
67.5°	4.6
70°	4.0
72.5°	3.3
75°	2.9
77.5°	2.2
80°	1.8
82.5°	1.1
85°	0.7
87.5°	0.4
90°	0.0

(END OF REPORT)