

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: P1261932

Luminaire Tested: P3AS05R359727DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1261932
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-17)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R359727DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 2700K CCT AND, 97CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

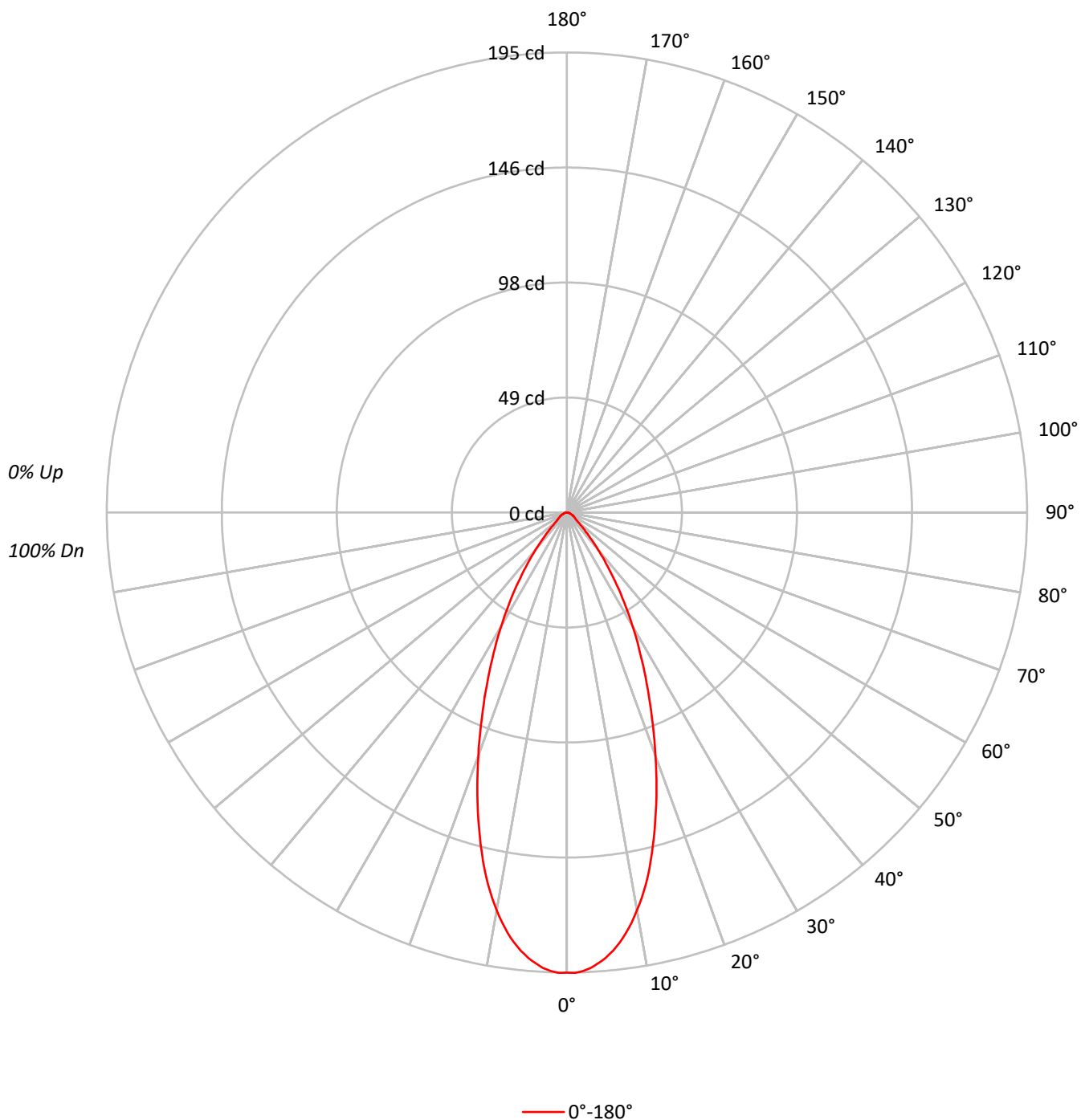
Lumens per Lamp: N/A
Luminaire Lumens: 133.0 lumens
Efficiency: N/A
Efficacy: 18.5 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.72
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

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

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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	108	105	111	108	106	104	104	102	100		100	99	97		97
2	107	102	98	94	105	100	97	93	97	94	91		94	92	89		91
3	102	95	90	86	100	94	89	85	91	87	84		89	85	82		86
4	97	89	83	79	95	88	82	78	86	81	77		84	80	77		82
5	92	83	77	73	90	82	77	73	81	76	72		79	75	71		77
6	87	78	72	68	86	77	72	68	76	71	67		75	70	67		73
7	83	74	68	63	82	73	67	63	72	67	63		71	66	63		69
8	79	70	64	60	78	69	63	59	68	63	59		67	62	59		66
9	76	66	60	56	75	66	60	56	65	59	56		64	59	56		63
10	72	63	57	53	71	62	57	53	61	56	53		61	56	53		60

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	42760
5°	41690
10°	38120
15°	32350
20°	25622
25°	19380
30°	14103
35°	9530
40°	5868
45°	3380
50°	2013
55°	1644
60°	1447
65°	1297
70°	1026
75°	1017
80°	1010
85°	1006

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
Vertical Angle: 45°
Luminance: 3380 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.5	13.2
10°-20°	39.3	29.5
20°-30°	36.8	27.7
30°-40°	22.5	16.9
40°-50°	8.9	6.7
50°-60°	3.9	2.9
60°-70°	2.4	1.8
70°-80°	1.3	1.0
80°-90°	0.4	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°	93.6	70.4
0°-40°	116.1	87.3
0°-60°	128.8	96.9
0°-90°	133.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	133.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	195	
5°	189	18
15°	142	39
25°	80	37
35°	36	22
45°	11	9
55°	4	4
65°	2	2
75°	1	1
85°	0	0
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	195.0
1°	195.2
2°	194.5
3°	193.3
4°	191.5
5°	189.4
6°	186.8
7°	183.7
8°	180.0
9°	175.9
10°	171.2
11°	166.3
12°	161.0
13°	155.2
14°	148.9
15°	142.5
17.5°	126.1
20°	109.8
22.5°	94.0
25°	80.1
27.5°	67.2
30°	55.7
32.5°	45.1
35°	35.6
37.5°	27.2
40°	20.5
42.5°	14.7
45°	10.9
47.5°	7.8
50°	5.9
52.5°	4.9
55°	4.3
57.5°	3.7
60°	3.3
62.5°	2.9
65°	2.5
67.5°	2.0
70°	1.6
72.5°	1.4
75°	1.2
77.5°	1.0
80°	0.8
82.5°	0.6
85°	0.4
87.5°	0.2



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)