

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: P1275093

Luminaire Tested: P3AS02R359835DE010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275093
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: P3AS02R359835DE010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

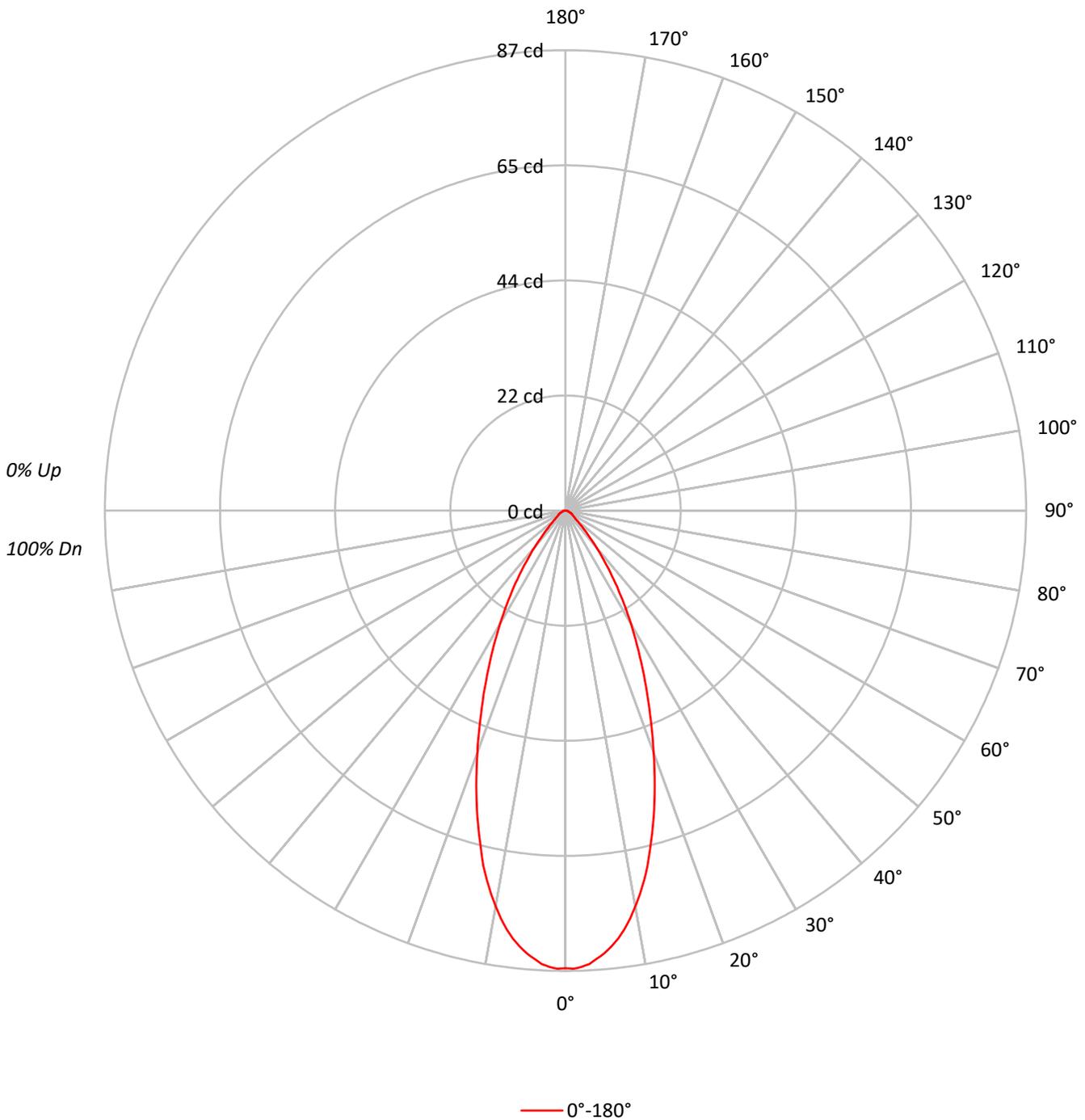
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 59.0 lumens
Efficiency: N/A
Efficacy: 16.4 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): 3.6
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: P1275093
CATALOG NUMBER: P3AS02R359835DE010 E3DLP1GPH

Luminous Intensity Polar Plot





TEST NUMBER: P1275093

CATALOG NUMBER: P3AS02R359835DE010 E3DLP1GPH

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	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	104	104	102	100	100	99	97	97	96	95	93			
2	107	102	98	94	105	100	97	93	97	94	91	94	92	89	91	89	87	86			
3	102	95	90	86	100	94	89	85	91	87	84	89	85	82	86	84	81	80			
4	97	89	83	79	95	88	82	78	86	81	77	83	80	76	82	78	76	74			
5	92	83	77	73	90	82	77	73	80	76	72	79	75	71	77	74	71	69			
6	87	78	72	68	86	77	72	68	76	71	67	75	70	67	73	69	66	65			
7	83	74	68	63	82	73	67	63	72	67	63	71	66	63	69	65	62	61			
8	79	70	64	60	78	69	63	59	68	63	59	67	62	59	66	62	59	57			
9	76	66	60	56	75	66	60	56	65	59	56	64	59	56	63	59	55	54			
10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51			

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	18968
5°	18490
10°	16900
15°	14347
20°	11364
25°	8589
30°	6254
35°	4230
40°	2605
45°	1489
50°	887
55°	726
60°	658
65°	571
70°	449
75°	424
80°	505
85°	503

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 1489 cd/sqm



TEST NUMBER: P1275093
 CATALOG NUMBER: P3AS02R359835DE010 E3DLP1GPH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.8	13.2
10°-20°	17.4	29.5
20°-30°	16.3	27.6
30°-40°	10.0	16.9
40°-50°	3.9	6.7
50°-60°	1.7	2.9
60°-70°	1.1	1.8
70°-80°	0.6	1.0
80°-90°	0.2	0.4
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°	41.5	70.3
0°-40°	51.5	87.2
0°-60°	57.1	96.8
0°-90°	59.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	59.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	86	
5°	84	8
15°	63	17
25°	36	16
35°	16	10
45°	5	4
55°	2	2
65°	1	1
75°	0	1
85°	0	0
90°	0	



TEST NUMBER: P1275093
CATALOG NUMBER: P3AS02R359835DE010 E3DLP1GPH

CANDELA DISTRIBUTION (FULL):

0°	
0°	86.5
1°	86.6
2°	86.3
3°	85.8
4°	84.9
5°	84.0
6°	82.8
7°	81.5
8°	79.9
9°	78.0
10°	75.9
11°	73.8
12°	71.4
13°	68.9
14°	66.0
15°	63.2
17.5°	56.0
20°	48.7
22.5°	41.7
25°	35.5
27.5°	29.8
30°	24.7
32.5°	20.0
35°	15.8
37.5°	12.1
40°	9.1
42.5°	6.5
45°	4.8
47.5°	3.5
50°	2.6
52.5°	2.2
55°	1.9
57.5°	1.6
60°	1.5
62.5°	1.3
65°	1.1
67.5°	0.9
70°	0.7
72.5°	0.6
75°	0.5
77.5°	0.5
80°	0.4
82.5°	0.3
85°	0.2
87.5°	0.1



TEST NUMBER: P1275093
CATALOG NUMBER: P3AS02R359835DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)