

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: P1270585

Luminaire Tested: P3AS20R359740D010 E3DLP1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1270585
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R359740D010 E3DLP1WH
Description: 3in Adjustable LED luminaire with, R35 optic, 4000K CCT AND, 97CRI , E3DLP1WH TRIM
Light Source: -
Ballast/Driver: -

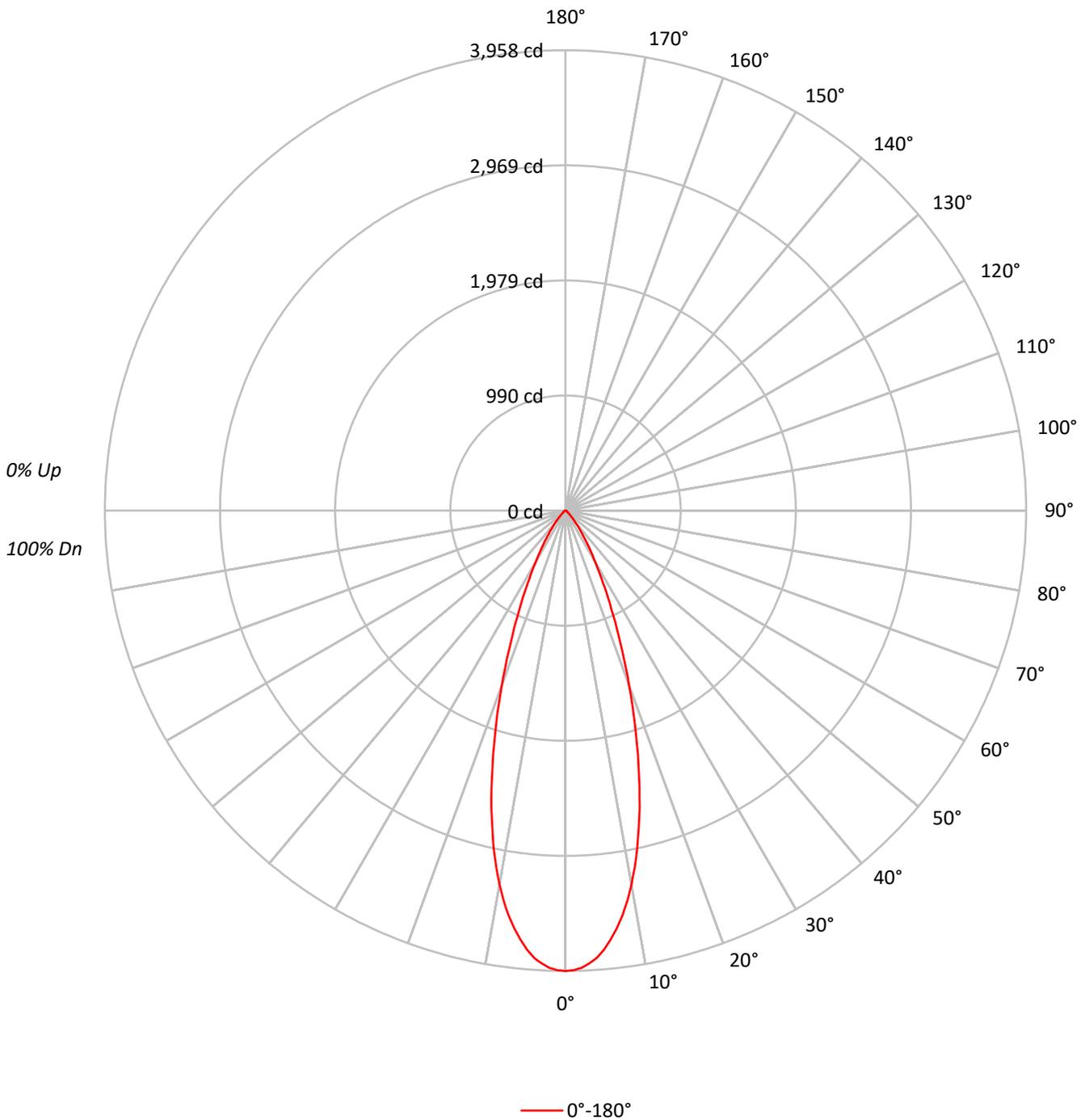
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1720.9 lumens
Efficiency: N/A
Efficacy: 59.8 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 28.8
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: P1270585
CATALOG NUMBER: P3AS20R359740D010 E3DLP1WH

Luminous Intensity Polar Plot





TEST NUMBER: P1270585
 CATALOG NUMBER: P3AS20R359740D010 E3DLP1WH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.8	20.0
10°-20°	668.2	38.8
20°-30°	437.5	25.4
30°-40°	177.5	10.3
40°-50°	53.2	3.1
50°-60°	18.1	1.1
60°-70°	12.1	0.7
70°-80°	7.1	0.4
80°-90°	2.4	0.1
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°	1450.5	84.3
0°-40°	1627.9	94.6
0°-60°	1699.3	98.7
0°-90°	1720.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1720.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	3958	
5°	3790	345
15°	2452	668
25°	932	437
35°	270	177
45°	64	53
55°	20	18
65°	12	12
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1270585
CATALOG NUMBER: P3AS20R359740D010 E3DLP1WH

CANDELA DISTRIBUTION (FULL):

0°	
0°	3958.4
1°	3951.8
2°	3933.8
3°	3897.8
4°	3855.3
5°	3789.8
6°	3707.9
7°	3616.2
8°	3513.1
9°	3395.2
10°	3264.3
11°	3118.6
12°	2966.3
13°	2796.1
14°	2634.0
15°	2452.3
17.5°	2011.9
20°	1596.1
22.5°	1227.8
25°	931.5
27.5°	694.1
30°	510.8
32.5°	374.9
35°	270.1
37.5°	191.5
40°	134.2
42.5°	93.3
45°	63.8
47.5°	42.6
50°	27.8
52.5°	21.3
55°	19.6
57.5°	18.0
60°	16.4
62.5°	14.7
65°	11.5
67.5°	9.8
70°	9.8
72.5°	8.2
75°	6.5
77.5°	4.9
80°	4.9
82.5°	3.3
85°	1.6
87.5°	1.6



TEST NUMBER: P1270585
CATALOG NUMBER: P3AS20R359740D010 E3DLP1WH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)