

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: P1256563

Luminaire Tested: P3AS05R259040DE010 E3DL1WH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1256563
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R259040DE010 E3DL1WH
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 90CRI , E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

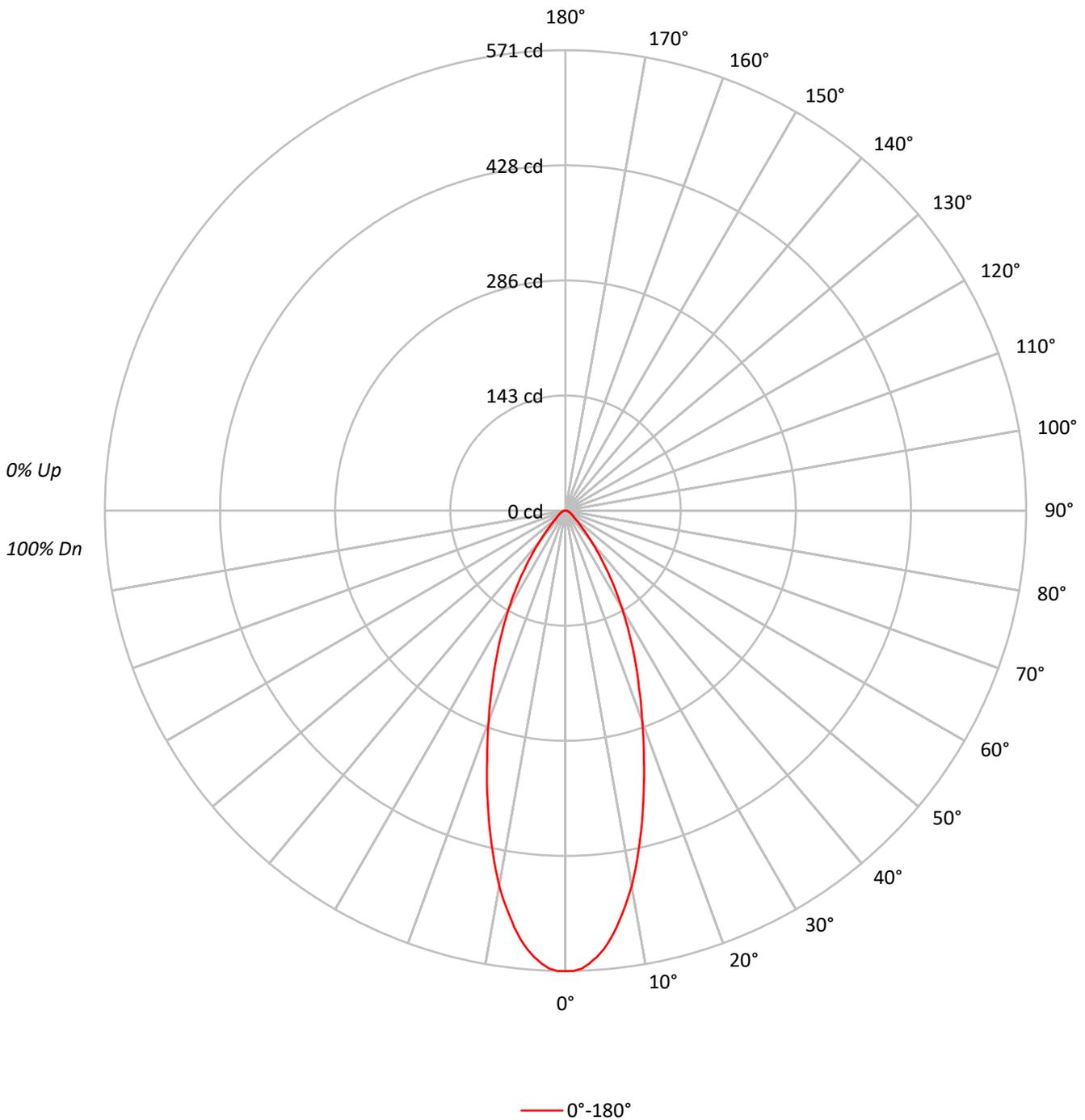
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 345.0 lumens
Efficiency: N/A
Efficacy: 47.9 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
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: P1256563
CATALOG NUMBER: P3AS05R259040DE010 E3DL1WH

Luminous Intensity Polar Plot





TEST NUMBER: P1256563
 CATALOG NUMBER: P3AS05R259040DE010 E3DL1WH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.7	14.4
10°-20°	103.1	29.9
20°-30°	93.2	27.0
30°-40°	56.0	16.2
40°-50°	22.2	6.4
50°-60°	10.3	3.0
60°-70°	6.3	1.8
70°-80°	3.3	1.0
80°-90°	1.0	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°	246.0	71.3
0°-40°	302.0	87.5
0°-60°	334.5	96.9
0°-90°	345.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	345.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	571	
5°	546	50
15°	373	103
25°	203	93
35°	88	56
45°	27	22
55°	11	10
65°	6	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1256563
CATALOG NUMBER: P3AS05R259040DE010 E3DL1WH

CANDELA DISTRIBUTION (FULL):

0°	
0°	571.2
1°	571.2
2°	568.5
3°	562.6
4°	555.1
5°	545.9
6°	534.1
7°	520.6
8°	505.0
9°	489.4
10°	472.8
11°	453.4
12°	433.5
13°	413.6
14°	393.7
15°	372.7
17.5°	323.3
20°	278.6
22.5°	238.3
25°	203.3
27.5°	170.5
30°	140.4
32.5°	112.9
35°	88.2
37.5°	67.2
40°	50.0
42.5°	36.6
45°	26.9
47.5°	20.4
50°	15.6
52.5°	12.9
55°	11.3
57.5°	9.7
60°	8.6
62.5°	7.0
65°	6.5
67.5°	5.4
70°	4.3
72.5°	3.8
75°	3.2
77.5°	2.7
80°	1.6
82.5°	1.1
85°	1.1
87.5°	0.5



TEST NUMBER: P1256563
CATALOG NUMBER: P3AS05R259040DE010 E3DL1WH

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)