

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: P1275542

Luminaire Tested: P3AS05R559835DE010 E3DL1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1275542
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-35)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R559835DE010 E3DL1H
Description: 3in Adjustable LED luminaire with, R55 optic, 3500K CCT AND, 98CRI , E3DL1H TRIM
Light Source: -
Ballast/Driver: -

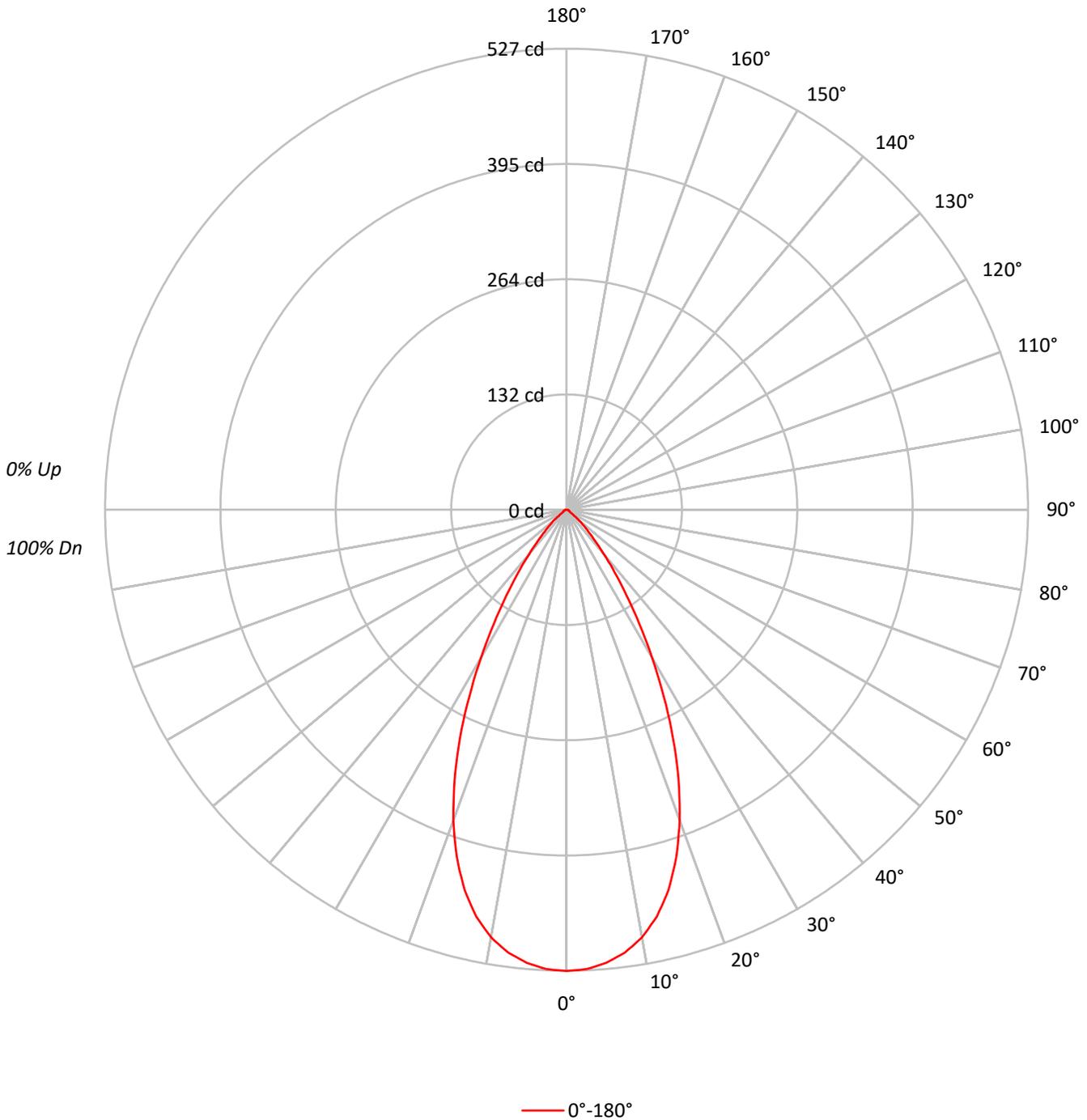
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 421.0 lumens
Efficiency: N/A
Efficacy: 58.5 lumens/watt
Spacing Criteria (0/90/45): 0.83 / 0.83 / 0.81
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: P1275542
CATALOG NUMBER: P3AS05R559835DE010 E3DL1H

Luminous Intensity Polar Plot





TEST NUMBER: P1275542
 CATALOG NUMBER: P3AS05R559835DE010 E3DL1H

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.9	11.6
10°-20°	124.4	29.6
20°-30°	130.4	31.0
30°-40°	76.1	18.1
40°-50°	28.5	6.8
50°-60°	6.7	1.6
60°-70°	3.5	0.8
70°-80°	2.0	0.5
80°-90°	0.6	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°	303.7	72.1
0°-40°	379.8	90.2
0°-60°	414.9	98.6
0°-90°	421.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	421.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	527	
5°	520	49
15°	450	124
25°	288	130
35°	119	76
45°	35	28
55°	5	7
65°	4	3
75°	2	2
85°	0	1
90°	0	

TEST NUMBER: P1275542
CATALOG NUMBER: P3AS05R559835DE010 E3DL1H

CANDELA DISTRIBUTION (FULL):

	0°
0°	527.2
2.5°	525.6
5°	519.9
7.5°	510.6
10°	496.3
12.5°	476.2
15°	449.9
17.5°	416.7
20°	377.7
22.5°	334.1
25°	287.7
27.5°	240.2
30°	195.0
32.5°	154.1
35°	119.0
37.5°	90.4
40°	66.8
42.5°	47.9
45°	34.8
47.5°	25.1
50°	17.0
52.5°	9.7
55°	5.4
57.5°	4.6
60°	4.2
62.5°	3.9
65°	3.5
67.5°	3.1
70°	2.7
72.5°	2.3
75°	1.9
77.5°	1.5
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)