

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: P1290584

Luminaire Tested: P3A05R55W2N902765DE010 E3DLP1MW_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290584
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R55W2N902765DE010 E3DLP1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 4000K CCT AND, 90CRI ,
E3DLP1MW TRIM
Light Source: -
Ballast/Driver: -

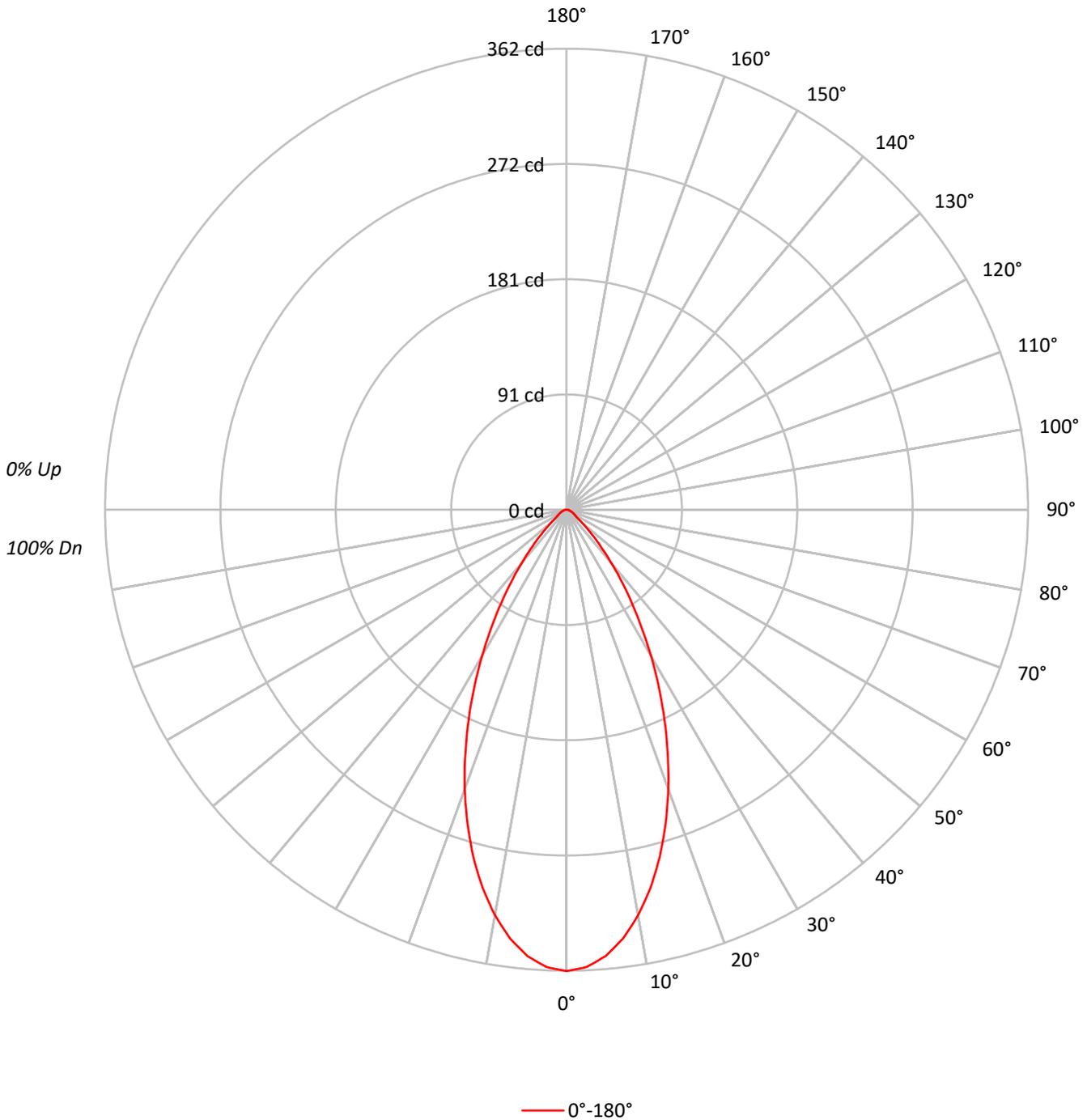
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 292.0 lumens
Efficiency: N/A
Efficacy: 49.5 lumens/watt
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 5.9
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: P1290584
CATALOG NUMBER: P3A05R55W2N902765DE010 E3DLP1MW_4000K

Luminous Intensity Polar Plot





TEST NUMBER: P1290584

CATALOG NUMBER: P3A05R55W2N902765DE010 E3DLP1MW_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.7	11.2
10°-20°	78.3	26.8
20°-30°	82.9	28.4
30°-40°	56.0	19.2
40°-50°	24.6	8.4
50°-60°	8.8	3.0
60°-70°	5.1	1.8
70°-80°	2.7	0.9
80°-90°	0.9	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°	193.9	66.4
0°-40°	249.9	85.6
0°-60°	283.3	97.0
0°-90°	292.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	292.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	362	
5°	352	33
15°	282	78
25°	182	83
35°	89	56
45°	30	25
55°	9	9
65°	5	5
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1290584
CATALOG NUMBER: P3A05R55W2N902765DE010 E3DLP1MW_4000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	362.2
2.5°	359.4
5°	351.8
7.5°	339.4
10°	323.3
12.5°	304.1
15°	282.4
17.5°	258.3
20°	233.5
22.5°	207.4
25°	181.7
27.5°	156.5
30°	132.4
32.5°	109.5
35°	89.1
37.5°	70.6
40°	55.0
42.5°	41.3
45°	30.1
47.5°	22.1
50°	16.0
52.5°	11.2
55°	8.8
57.5°	8.0
60°	6.8
62.5°	6.0
65°	5.2
67.5°	4.4
70°	3.6
72.5°	3.2
75°	2.4
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)