

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: P1291160

Luminaire Tested: P3AS05R65W2N902765DE010 E3DL1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291160
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R65W2N902765DE010 E3DL1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3000K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

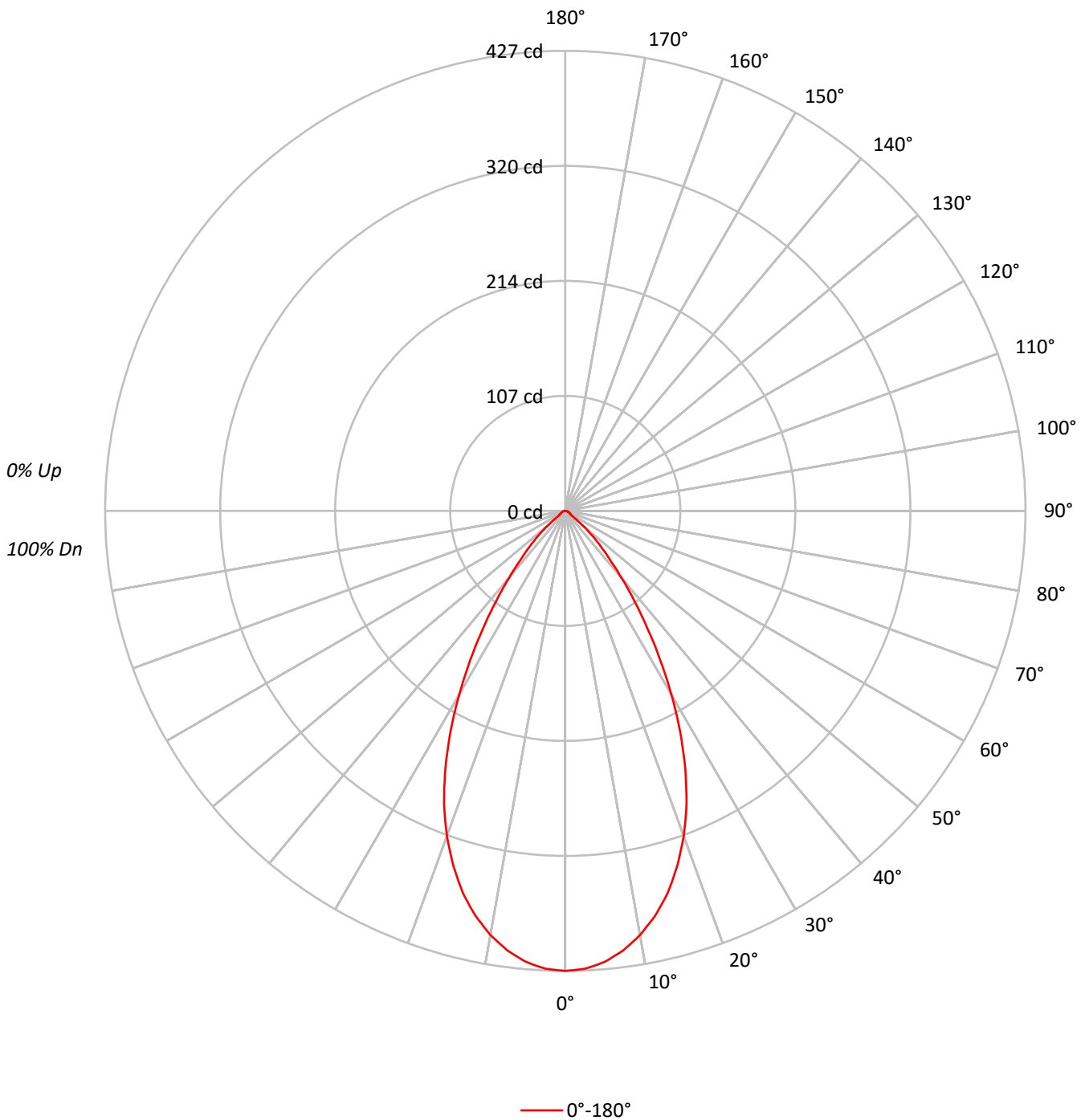
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 397.0 lumens
Efficiency: N/A
Efficacy: 67.3 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88
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: P1291160
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1WMH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1291160

CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1WMH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.5	9.9
10°-20°	102.2	25.7
20°-30°	119.4	30.1
30°-40°	83.5	21.0
40°-50°	36.7	9.3
50°-60°	8.2	2.1
60°-70°	4.2	1.0
70°-80°	2.5	0.6
80°-90°	0.9	0.2
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°	261.1	65.8
0°-40°	344.6	86.8
0°-60°	389.5	98.1
0°-90°	397.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	397.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	427	
5°	420	39
15°	367	102
25°	263	119
35°	133	83
45°	46	37
55°	7	8
65°	4	4
75°	2	3
85°	1	1
90°	0	



TEST NUMBER: P1291160
CATALOG NUMBER: P3AS05R65W2N902765DE010 E3DL1WMH_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	427.0
2.5°	425.4
5°	420.2
7.5°	411.5
10°	399.7
12.5°	385.0
15°	367.2
17.5°	345.4
20°	321.3
22.5°	294.0
25°	263.1
27.5°	230.7
30°	196.7
32.5°	163.8
35°	132.6
37.5°	105.3
40°	81.1
42.5°	61.3
45°	46.3
47.5°	34.0
50°	21.4
52.5°	11.1
55°	6.7
57.5°	5.9
60°	5.1
62.5°	4.7
65°	4.4
67.5°	3.6
70°	3.2
72.5°	2.8
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)