

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: P1302500

Luminaire Tested: P3AS17R65W2N902765DE010 E3D1MW_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1302500
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R65W2N902765DE010 E3D1MW_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 90CRI ,
E3D1MW TRIM
Light Source: -
Ballast/Driver: -

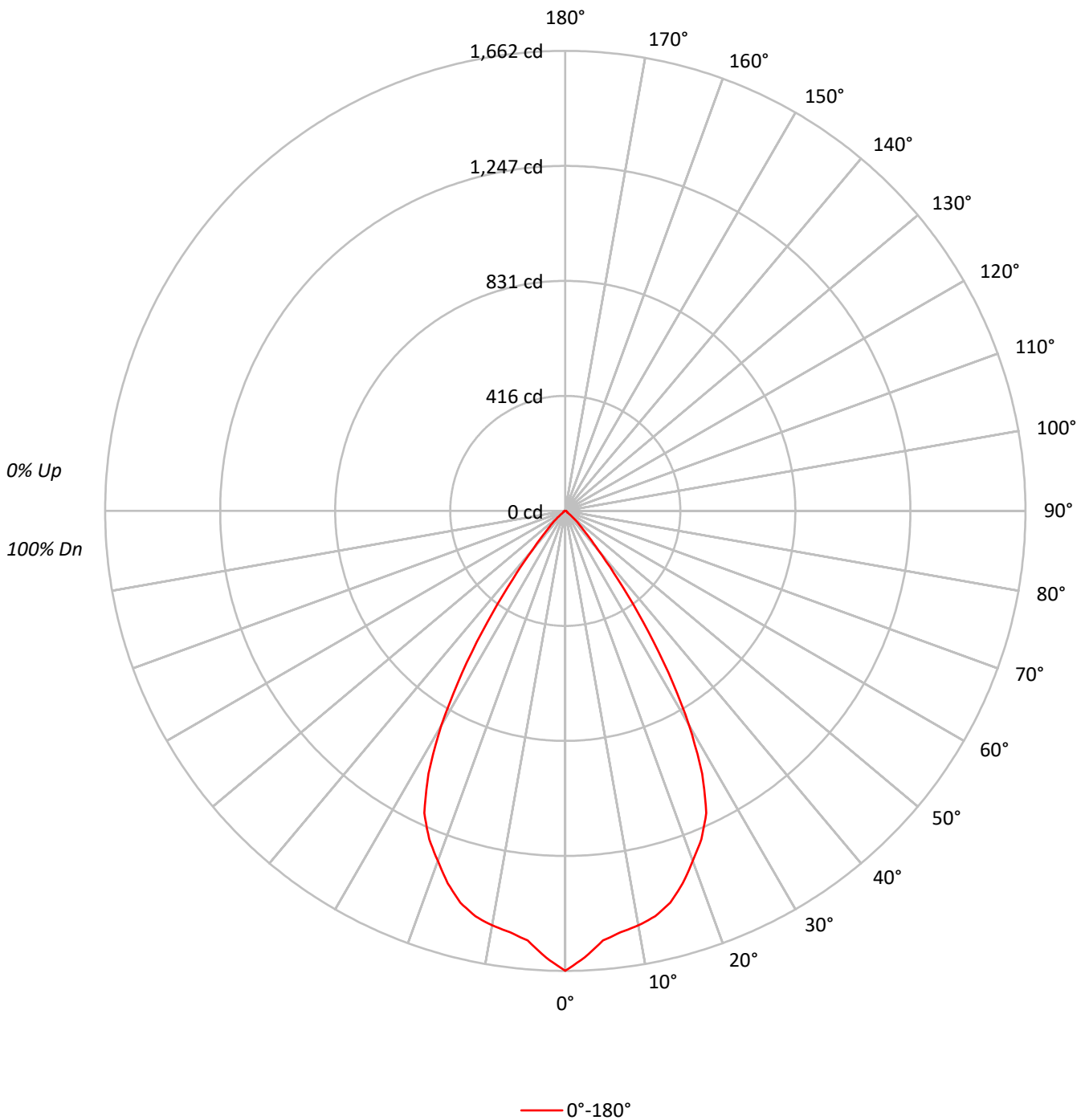
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1490.9 lumens
Efficiency: N/A
Efficacy: 76.9 lumens/watt
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.1	9.9
10°-20°	409.1	27.4
20°-30°	535.6	35.9
30°-40°	310.2	20.8
40°-50°	66.4	4.5
50°-60°	10.8	0.7
60°-70°	5.9	0.4
70°-80°	3.5	0.2
80°-90°	1.3	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°	1092.8	73.3
0°-40°	1403.0	94.1
0°-60°	1480.2	99.3
0°-90°	1490.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1490.9	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1662	
5°	1558	148
15°	1465	409
25°	1205	536
35°	490	310
45°	78	66
55°	10	11
65°	6	6
75°	4	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1661.6
2.5°	1614.6
5°	1557.9
7.5°	1535.0
10°	1520.6
12.5°	1500.1
15°	1465.1
17.5°	1410.8
20°	1345.7
22.5°	1284.2
25°	1204.6
27.5°	1070.8
30°	894.7
32.5°	693.4
35°	489.6
37.5°	309.9
40°	184.5
42.5°	115.8
45°	78.4
47.5°	50.6
50°	27.7
52.5°	13.3
55°	9.6
57.5°	8.4
60°	7.2
62.5°	7.2
65°	6.0
67.5°	4.8
70°	4.8
72.5°	3.6
75°	3.6
77.5°	2.4
80°	2.4
82.5°	1.2
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)