

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: P1291164

Luminaire Tested: P3AS05R65W2N902765DE010 E3DL1WMH_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291164
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_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 6500K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

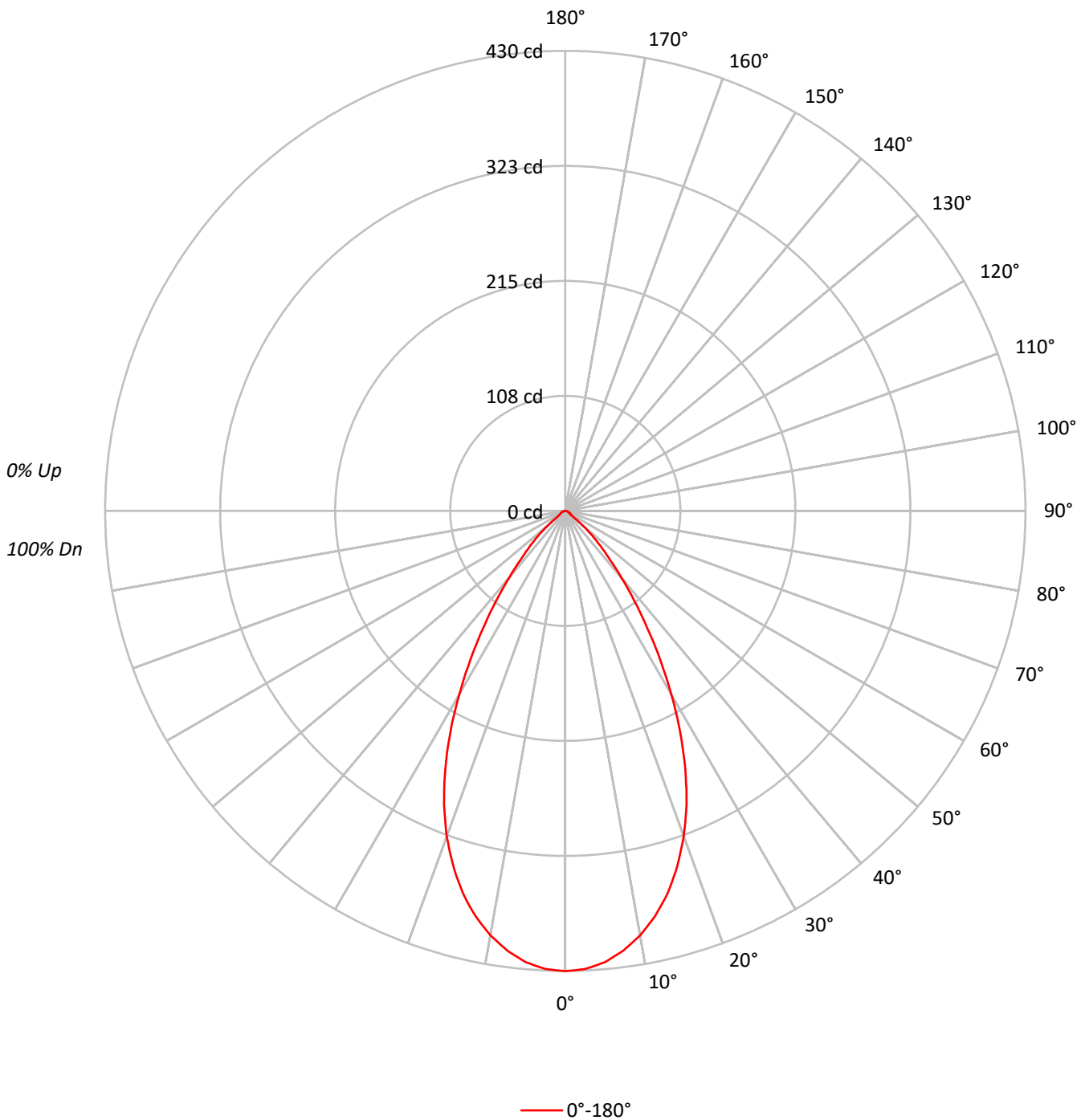
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 400.0 lumens
Efficiency: N/A
Efficacy: 67.8 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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.8	9.9
10°-20°	103.0	25.7
20°-30°	120.3	30.1
30°-40°	84.1	21.0
40°-50°	37.0	9.3
50°-60°	8.3	2.1
60°-70°	4.2	1.1
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°	263.0	65.8
0°-40°	347.2	86.8
0°-60°	392.4	98.1
0°-90°	400.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	400.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	430	
5°	423	40
15°	370	103
25°	265	120
35°	134	84
45°	47	37
55°	7	8
65°	4	4
75°	2	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	430.2
2.5°	428.6
5°	423.4
7.5°	414.6
10°	402.7
12.5°	387.9
15°	370.0
17.5°	348.1
20°	323.7
22.5°	296.2
25°	265.1
27.5°	232.4
30°	198.1
32.5°	165.1
35°	133.6
37.5°	106.1
40°	81.7
42.5°	61.8
45°	46.6
47.5°	34.3
50°	21.5
52.5°	11.2
55°	6.8
57.5°	6.0
60°	5.2
62.5°	4.8
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)