

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: P1298555

Luminaire Tested: P3A13R65W2N902750DE010 E3D1WH_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1298555
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2501-338-16)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R65W2N902750DE010 E3D1WH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,
E3D1WH TRIM
Light Source: -
Ballast/Driver: -

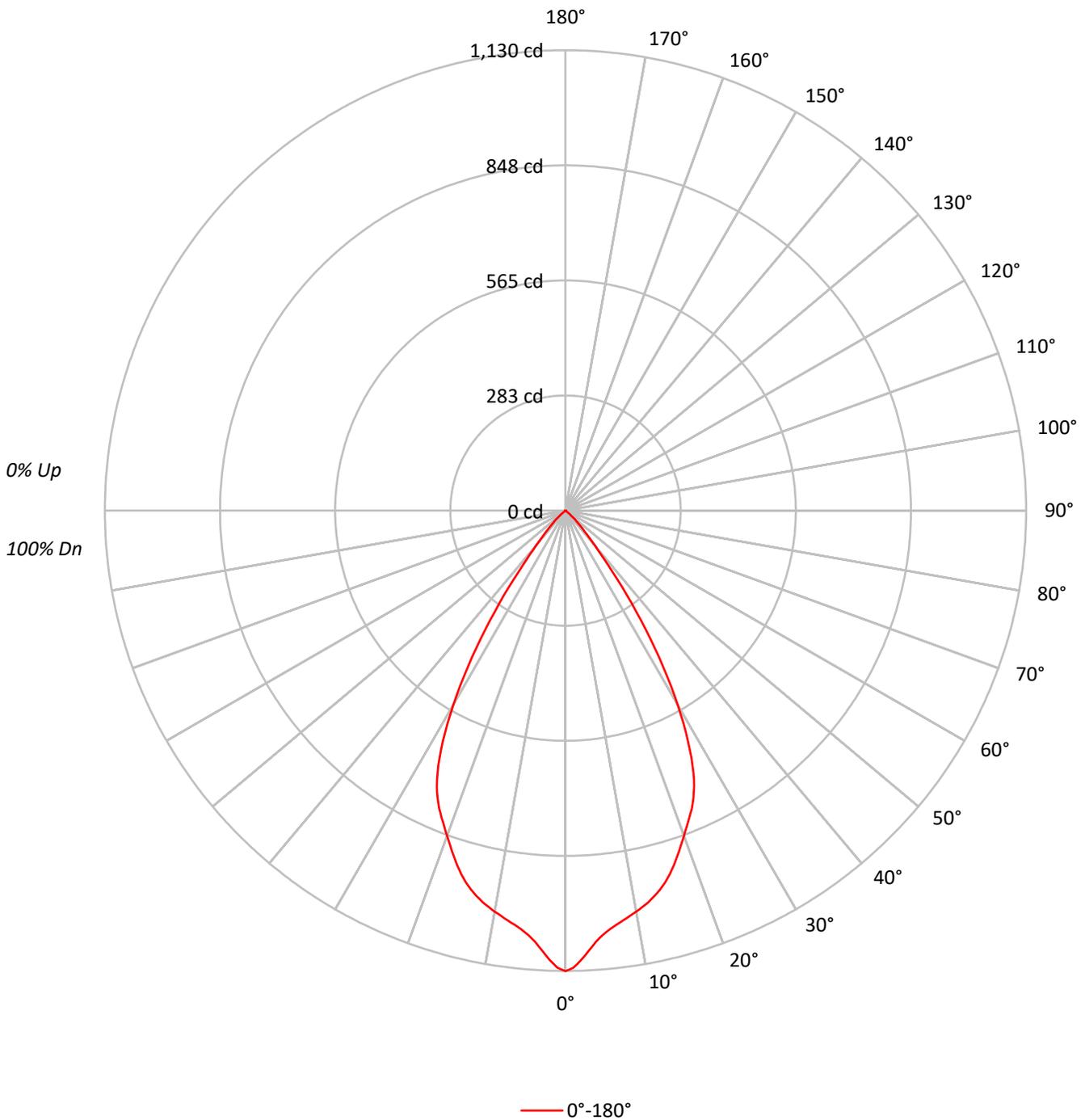
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 925.1 lumens
Efficiency: N/A
Efficacy: 75.2 lumens/watt
Spacing Criteria (0/90/45): 0.92 / 0.92 / 0.88
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	98.6	10.7
10°-20°	263.3	28.5
20°-30°	333.2	36.0
30°-40°	189.7	20.5
40°-50°	37.7	4.1
50°-60°	2.0	0.2
60°-70°	0.5	0.1
70°-80°	0.1	0.0
80°-90°	0.0	0.0
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°	695.1	75.1
0°-40°	884.8	95.6
0°-60°	924.5	99.9
0°-90°	925.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	925.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1130	
5°	1046	99
15°	945	263
25°	747	333
35°	302	190
45°	44	38
55°	1	2
65°	0	1
75°	0	0
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1130.3
1°	1122.0
2°	1103.7
3°	1082.4
4°	1061.5
5°	1045.5
6°	1033.8
7°	1024.3
8°	1015.9
9°	1007.5
10°	999.5
11°	990.8
12°	981.7
13°	970.6
14°	958.9
15°	944.8
16°	928.1
17°	909.8
18°	890.0
19°	869.1
20°	849.7
21°	830.0
22°	812.1
23°	793.5
24°	771.8
25°	746.7
26°	716.7
27°	680.6
28°	639.9
29°	596.5
30°	551.3
31°	501.5
32°	452.1
32.5°	426.6
33°	401.9
34°	351.7
35°	302.3
36°	256.6
37°	211.4
37.5°	188.2
38°	169.6
39°	137.3
40°	112.2
42.5°	69.2
45°	44.1



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CANDELA DISTRIBUTION (continued):

	0°
47.5°	25.9
50°	9.5
52.5°	1.9
55°	1.1
57.5°	0.8
60°	0.8
62.5°	0.8
65°	0.4
67.5°	0.4
70°	0.4
72.5°	0.0
75°	0.0
77.5°	0.0
80°	0.0
82.5°	0.0
85°	0.0
87.5°	0.0
90°	0.0

(END OF REPORT)