

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: P1295871

Luminaire Tested: P3AS13R20W2N902765DE010 E3DL1LI_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295871
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-7)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R20W2N902765DE010 E3DL1LI_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,
E3DL1LI TRIM
Light Source: -
Ballast/Driver: -

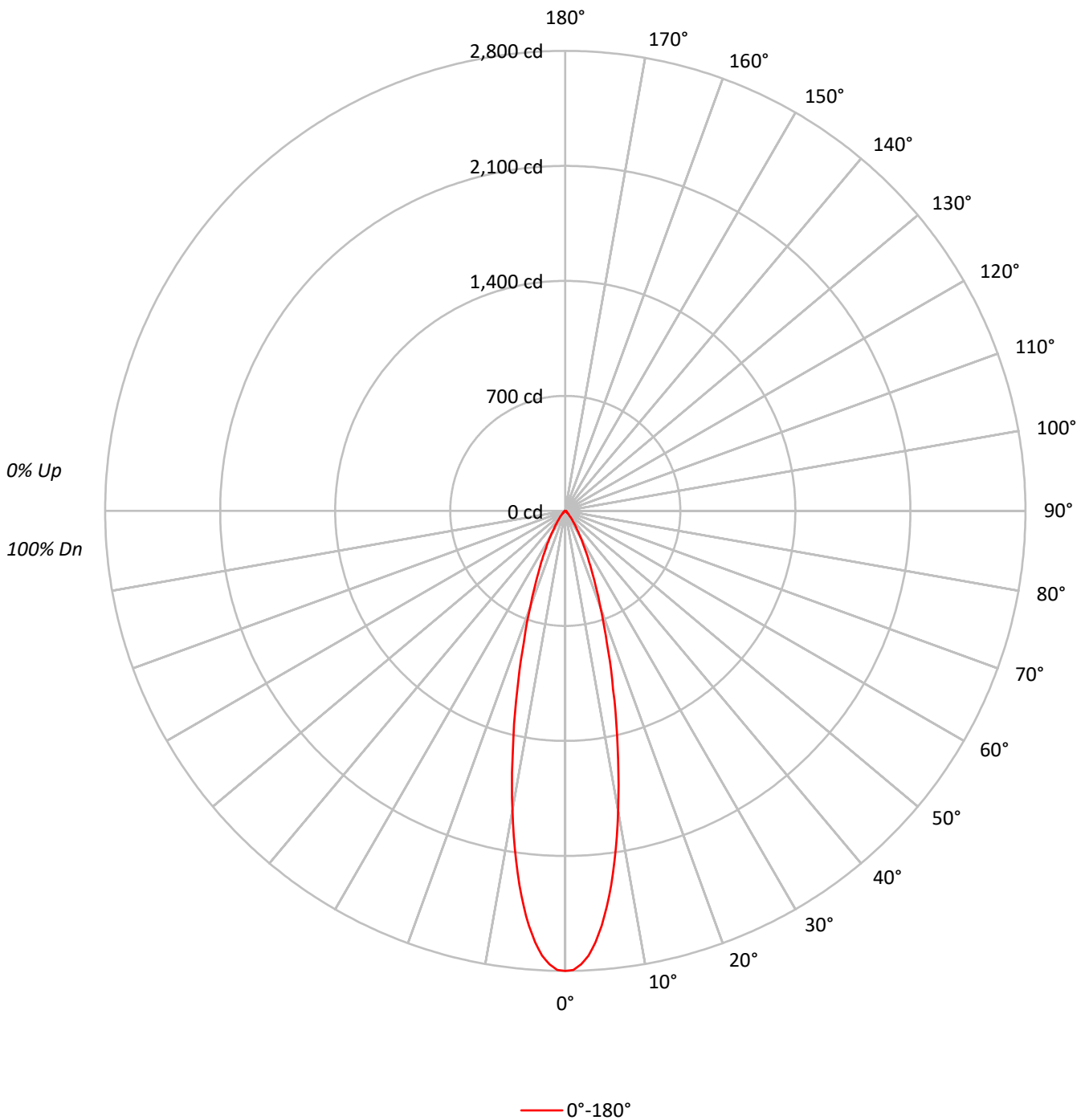
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 798.0 lumens
Efficiency: N/A
Efficacy: 64.9 lumens/watt
Spacing Criteria (0/90/45): 0.44 / 0.44 / 0.46
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

TEST NUMBER: P1295871
CATALOG NUMBER: P3AS13R20W2N902765DE010 E3DL1LI_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1295871

CATALOG NUMBER: P3AS13R20W2N902765DE010 E3DL1LI_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.6	27.5
10°-20°	313.4	39.3
20°-30°	163.6	20.5
30°-40°	63.3	7.9
40°-50°	20.5	2.6
50°-60°	8.1	1.0
60°-70°	5.3	0.7
70°-80°	3.2	0.4
80°-90°	1.0	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°	696.6	87.3
0°-40°	759.8	95.2
0°-60°	788.4	98.8
0°-90°	798.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	798.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2800	
5°	2536	220
15°	1124	313
25°	344	164
35°	95	63
45°	25	21
55°	8	8
65°	5	5
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1295871
CATALOG NUMBER: P3AS13R20W2N902765DE010 E3DL1LI_5000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	2799.9
1°	2794.5
2°	2761.4
3°	2710.5
4°	2631.9
5°	2535.5
6°	2421.4
7°	2295.0
8°	2148.5
9°	2005.9
10°	1852.5
12.5°	1472.4
15°	1124.0
17.5°	841.1
20°	624.4
22.5°	462.5
25°	343.8
27.5°	253.6
30°	184.2
32.5°	133.4
35°	94.8
37.5°	68.6
40°	48.6
42.5°	34.7
45°	24.7
47.5°	17.7
50°	13.1
52.5°	10.0
55°	8.5
57.5°	7.7
60°	6.9
62.5°	6.2
65°	5.4
67.5°	4.6
70°	3.9
72.5°	3.9
75°	3.1
77.5°	2.3
80°	1.5
82.5°	1.5
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)