

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: P1267676

Luminaire Tested: P3A13R709735DE010 E3DLP1H

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1267676
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R709735DE010 E3DLP1H
Description: 3in Adjustable LED luminaire with, R70 optic, 3500K CCT AND, 97CRI , E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

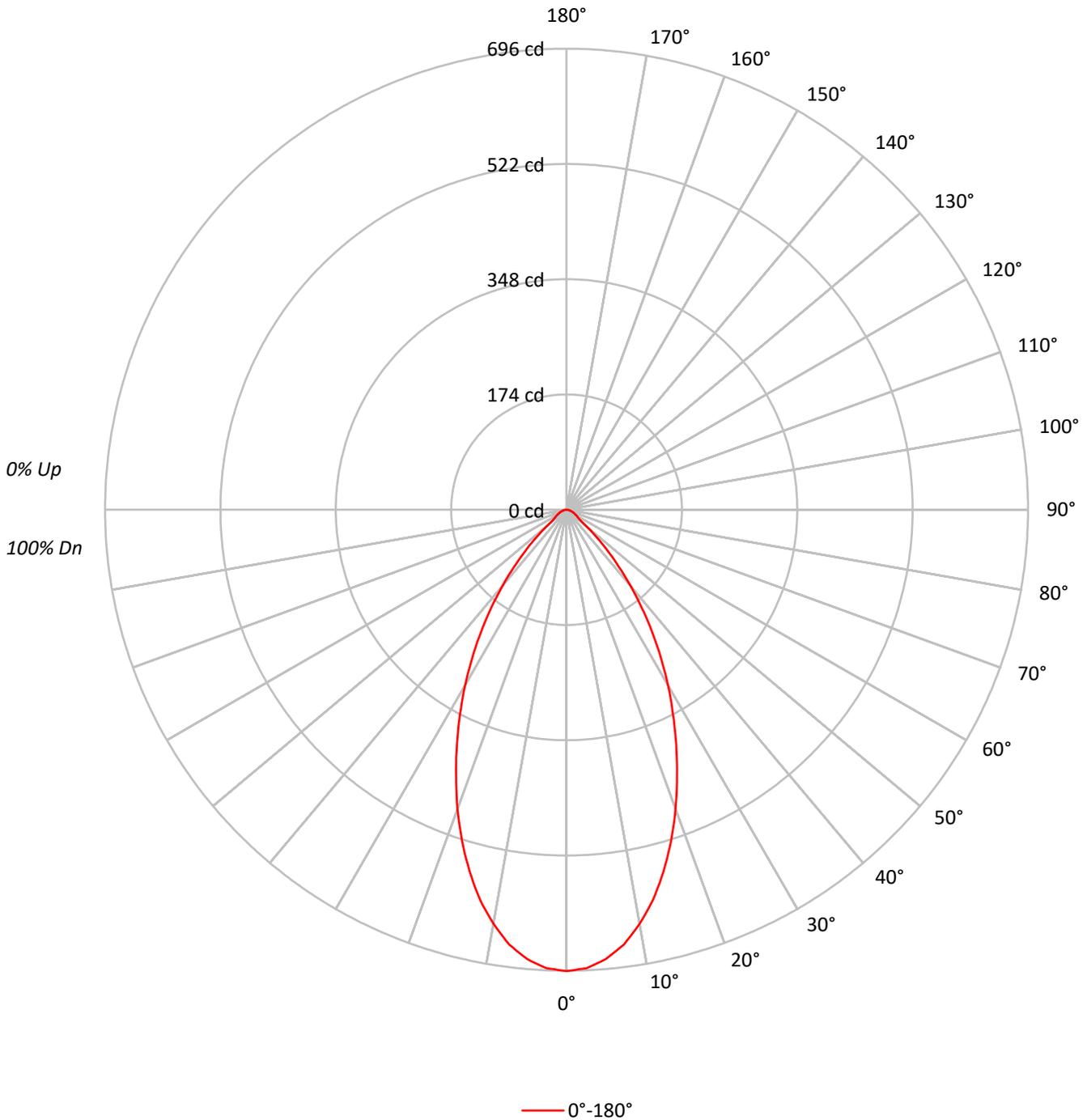
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 651.0 lumens
Efficiency: N/A
Efficacy: 44.6 lumens/watt
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 14.6
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: P1267676
CATALOG NUMBER: P3A13R709735DE010 E3DLP1H

Luminous Intensity Polar Plot





TEST NUMBER: P1267676
 CATALOG NUMBER: P3A13R709735DE010 E3DLP1H

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.5	9.8
10°-20°	157.2	24.2
20°-30°	179.1	27.5
30°-40°	140.0	21.5
40°-50°	68.8	10.6
50°-60°	21.1	3.2
60°-70°	12.6	1.9
70°-80°	6.7	1.0
80°-90°	2.0	0.3
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°	399.8	61.4
0°-40°	539.9	82.9
0°-60°	629.8	96.7
0°-90°	651.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	651.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	696	
5°	681	64
15°	565	157
25°	391	179
35°	225	140
45°	88	69
55°	22	21
65°	13	13
75°	6	7
85°	2	2
90°	0	



TEST NUMBER: P1267676
CATALOG NUMBER: P3A13R709735DE010 E3DLP1H

CANDELA DISTRIBUTION (FULL):

	0°
0°	696.4
2.5°	692.7
5°	681.0
7.5°	662.0
10°	634.8
12.5°	603.1
15°	565.1
17.5°	524.3
20°	480.8
22.5°	435.6
25°	391.2
27.5°	347.7
30°	306.1
32.5°	264.4
35°	224.6
37.5°	186.5
40°	150.3
42.5°	116.8
45°	87.8
47.5°	61.6
50°	39.8
52.5°	26.3
55°	21.7
57.5°	19.0
60°	16.3
62.5°	14.5
65°	12.7
67.5°	10.9
70°	9.1
72.5°	7.2
75°	6.3
77.5°	5.4
80°	3.6
82.5°	2.7
85°	1.8
87.5°	0.9
90°	0.0

(END OF REPORT)