

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: P1296842

Luminaire Tested: P3AS13R35W2N902765DE010 E3DL1H_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296842
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R35W2N902765DE010 E3DL1H_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 6500K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

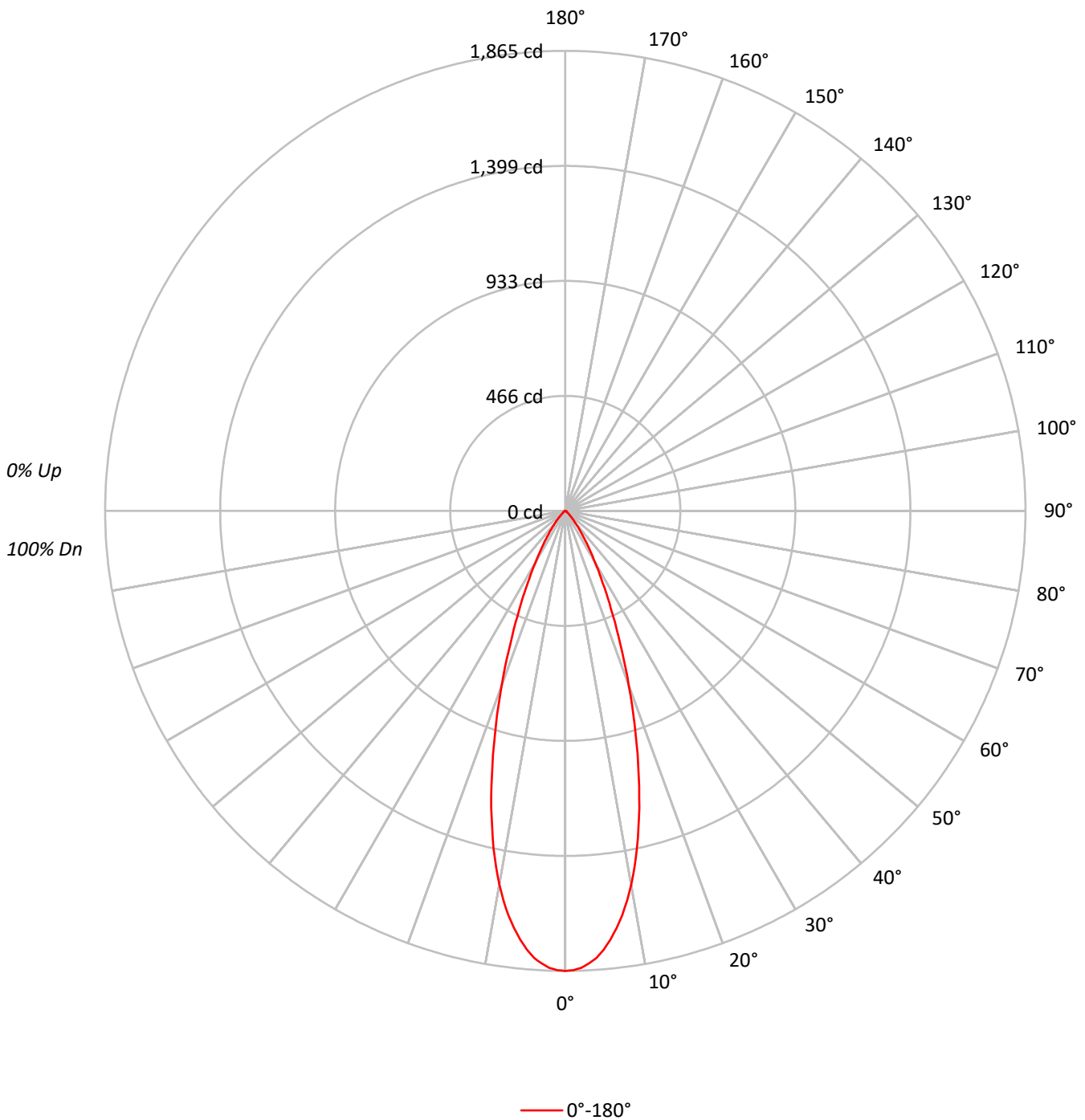
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 811.0 lumens
Efficiency: N/A
Efficacy: 65.9 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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: P1296842
CATALOG NUMBER: P3AS13R35W2N902765DE010 E3DL1H_6500K

Luminous Intensity Polar Plot





TEST NUMBER: P1296842

CATALOG NUMBER: P3AS13R35W2N902765DE010 E3DL1H_6500K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.5	20.0
10°-20°	314.9	38.8
20°-30°	206.2	25.4
30°-40°	83.6	10.3
40°-50°	25.1	3.1
50°-60°	8.5	1.1
60°-70°	5.7	0.7
70°-80°	3.4	0.4
80°-90°	1.2	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°	683.5	84.3
0°-40°	767.2	94.6
0°-60°	800.8	98.7
0°-90°	811.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	811.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1865	
5°	1786	162
15°	1156	315
25°	439	206
35°	127	84
45°	30	25
55°	9	9
65°	5	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1296842
CATALOG NUMBER: P3AS13R35W2N902765DE010 E3DL1H_6500K

CANDELA DISTRIBUTION (FULL):

0°	
0°	1865.3
1°	1862.3
2°	1853.8
3°	1836.8
4°	1816.7
5°	1785.9
6°	1747.3
7°	1704.1
8°	1655.5
9°	1600.0
10°	1538.3
11°	1469.6
12°	1397.8
13°	1317.6
14°	1241.2
15°	1155.6
17.5°	948.1
20°	752.2
22.5°	578.6
25°	438.9
27.5°	327.1
30°	240.7
32.5°	176.7
35°	127.3
37.5°	90.3
40°	63.3
42.5°	44.0
45°	30.1
47.5°	20.1
50°	13.1
52.5°	10.0
55°	9.3
57.5°	8.5
60°	7.7
62.5°	6.9
65°	5.4
67.5°	4.6
70°	4.6
72.5°	3.9
75°	3.1
77.5°	2.3
80°	2.3
82.5°	1.5
85°	0.8
87.5°	0.8



TEST NUMBER: P1296842
CATALOG NUMBER: P3AS13R35W2N902765DE010 E3DL1H_6500K

CANDELA DISTRIBUTION (continued):



(END OF REPORT)