

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: P1301115

Luminaire Tested: P3AS17R45W2N902750DE010 E3DL1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301115
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R45W2N902750DE010 E3DL1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 5000K CCT AND, 90CRI ,
E3DL1H TRIM
Light Source: -
Ballast/Driver: -

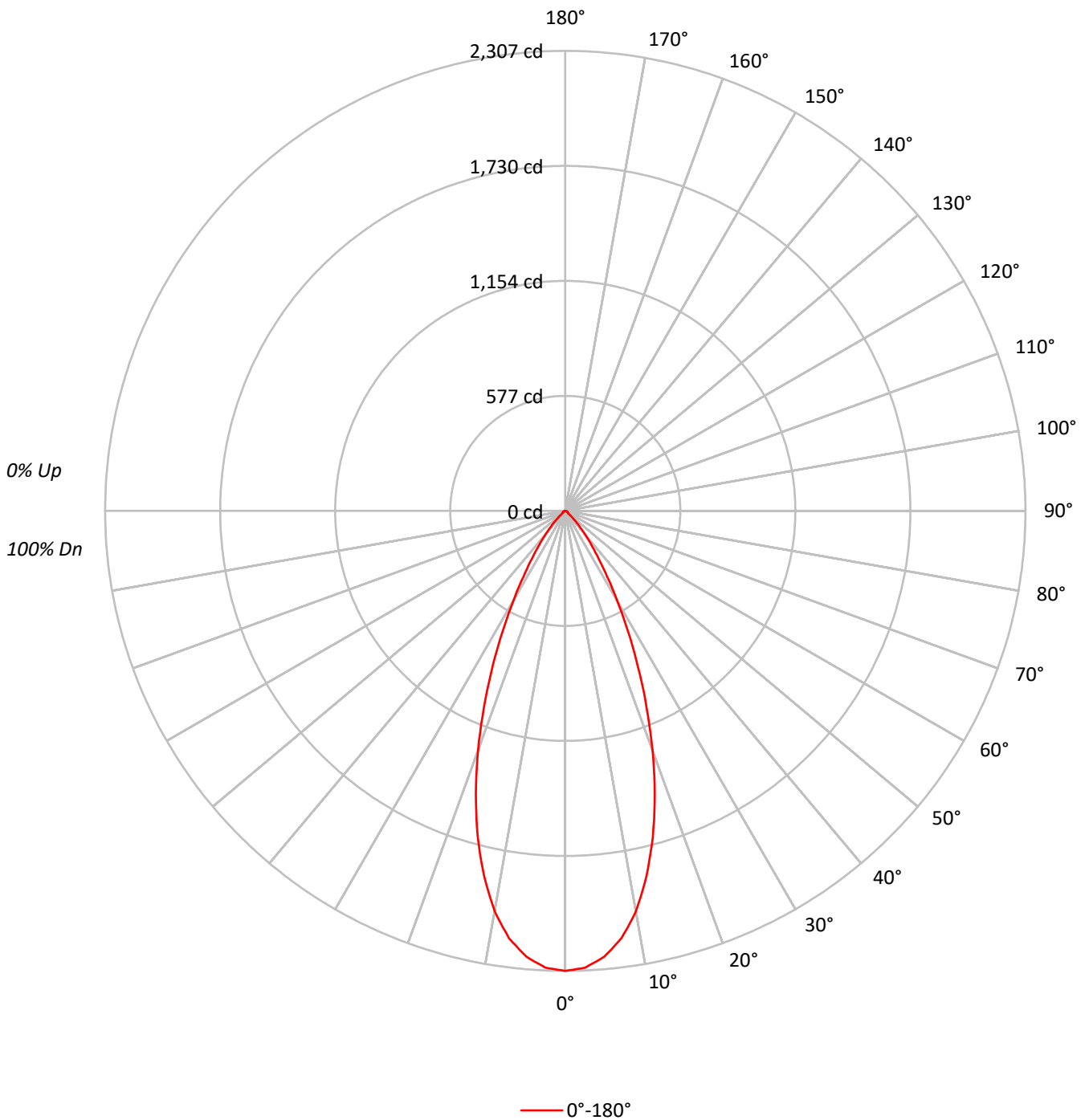
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1347.0 lumens
Efficiency: N/A
Efficacy: 69.4 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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: P1301115
CATALOG NUMBER: P3AS17R45W2N902750DE010 E3DL1H_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1301115
 CATALOG NUMBER: P3AS17R45W2N902750DE010 E3DL1H_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	207.7	15.4
10°-20°	465.4	34.6
20°-30°	395.2	29.3
30°-40°	188.5	14.0
40°-50°	56.8	4.2
50°-60°	14.4	1.1
60°-70°	10.7	0.8
70°-80°	6.3	0.5
80°-90°	1.8	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°	1068.4	79.3
0°-40°	1256.9	93.3
0°-60°	1328.1	98.6
0°-90°	1347.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1347.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	2307	
5°	2244	208
15°	1695	465
25°	862	395
35°	289	189
45°	69	57
55°	16	14
65°	11	11
75°	6	6
85°	1	2
90°	0	



TEST NUMBER: P1301115
CATALOG NUMBER: P3AS17R45W2N902750DE010 E3DL1H_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	2306.8
2.5°	2292.4
5°	2244.2
7.5°	2161.1
10°	2039.4
12.5°	1878.0
15°	1694.9
17.5°	1491.3
20°	1279.3
22.5°	1063.7
25°	862.5
27.5°	679.4
30°	519.2
32.5°	390.3
35°	289.1
37.5°	213.2
40°	153.0
42.5°	106.0
45°	68.7
47.5°	38.5
50°	21.7
52.5°	16.9
55°	15.7
57.5°	14.5
60°	13.3
62.5°	12.0
65°	10.8
67.5°	9.6
70°	8.4
72.5°	7.2
75°	6.0
77.5°	4.8
80°	3.6
82.5°	2.4
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)