

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: P1289747

Luminaire Tested: P3A05R45W2N902750DE010 E3DL1WMH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289747
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: P3A05R45W2N902750DE010 E3DL1WMH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3000K CCT AND, 90CRI ,
E3DL1WMH TRIM
Light Source: -
Ballast/Driver: -

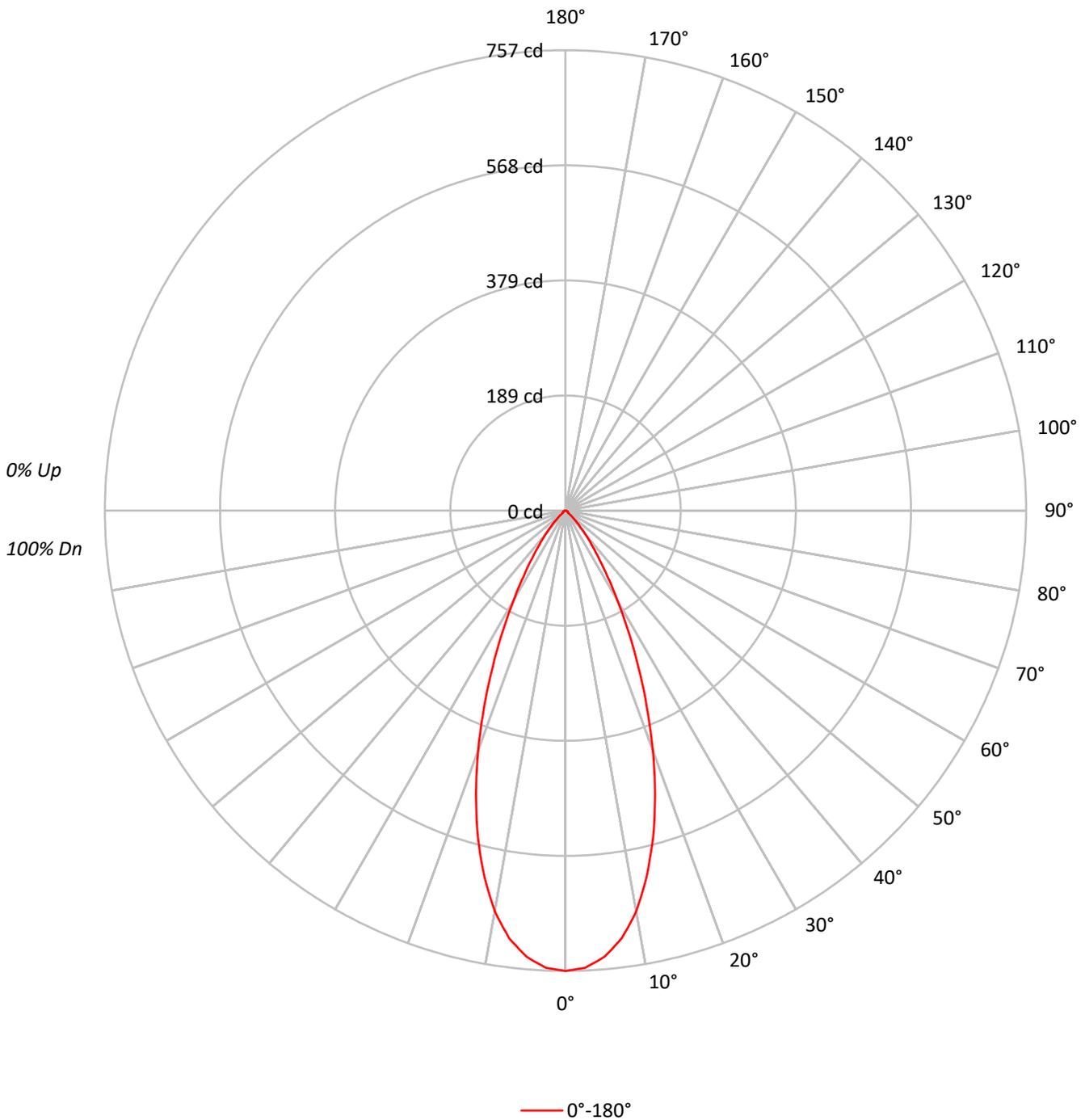
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 442.0 lumens
Efficiency: N/A
Efficacy: 74.9 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): 5.9
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: P1289747
CATALOG NUMBER: P3A05R45W2N902750DE010 E3DL1WMH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1289747

CATALOG NUMBER: P3A05R45W2N902750DE010 E3DL1WMH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.2	15.4
10°-20°	152.7	34.6
20°-30°	129.7	29.3
30°-40°	61.9	14.0
40°-50°	18.6	4.2
50°-60°	4.7	1.1
60°-70°	3.6	0.8
70°-80°	2.1	0.5
80°-90°	0.6	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°	350.6	79.3
0°-40°	412.5	93.3
0°-60°	435.8	98.6
0°-90°	442.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	442.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	757	
5°	736	68
15°	556	153
25°	283	130
35°	95	62
45°	22	19
55°	5	5
65°	4	4
75°	2	2
85°	0	1
90°	0	



TEST NUMBER: P1289747
CATALOG NUMBER: P3A05R45W2N902750DE010 E3DL1WMH_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	757.0
2.5°	752.2
5°	736.4
7.5°	709.1
10°	669.2
12.5°	616.2
15°	556.2
17.5°	489.4
20°	419.8
22.5°	349.0
25°	283.0
27.5°	222.9
30°	170.4
32.5°	128.1
35°	94.9
37.5°	70.0
40°	50.2
42.5°	34.8
45°	22.5
47.5°	12.6
50°	7.1
52.5°	5.5
55°	5.1
57.5°	4.7
60°	4.3
62.5°	4.0
65°	3.6
67.5°	3.2
70°	2.8
72.5°	2.4
75°	2.0
77.5°	1.6
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4
90°	0.0

(END OF REPORT)