

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: P1291316

Luminaire Tested: P3AS05R70W2N902750DE010 E3DL1WH_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291316
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: P3AS05R70W2N902750DE010 E3DL1WH_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 5000K CCT AND, 90CRI ,
E3DL1WH TRIM
Light Source: -
Ballast/Driver: -

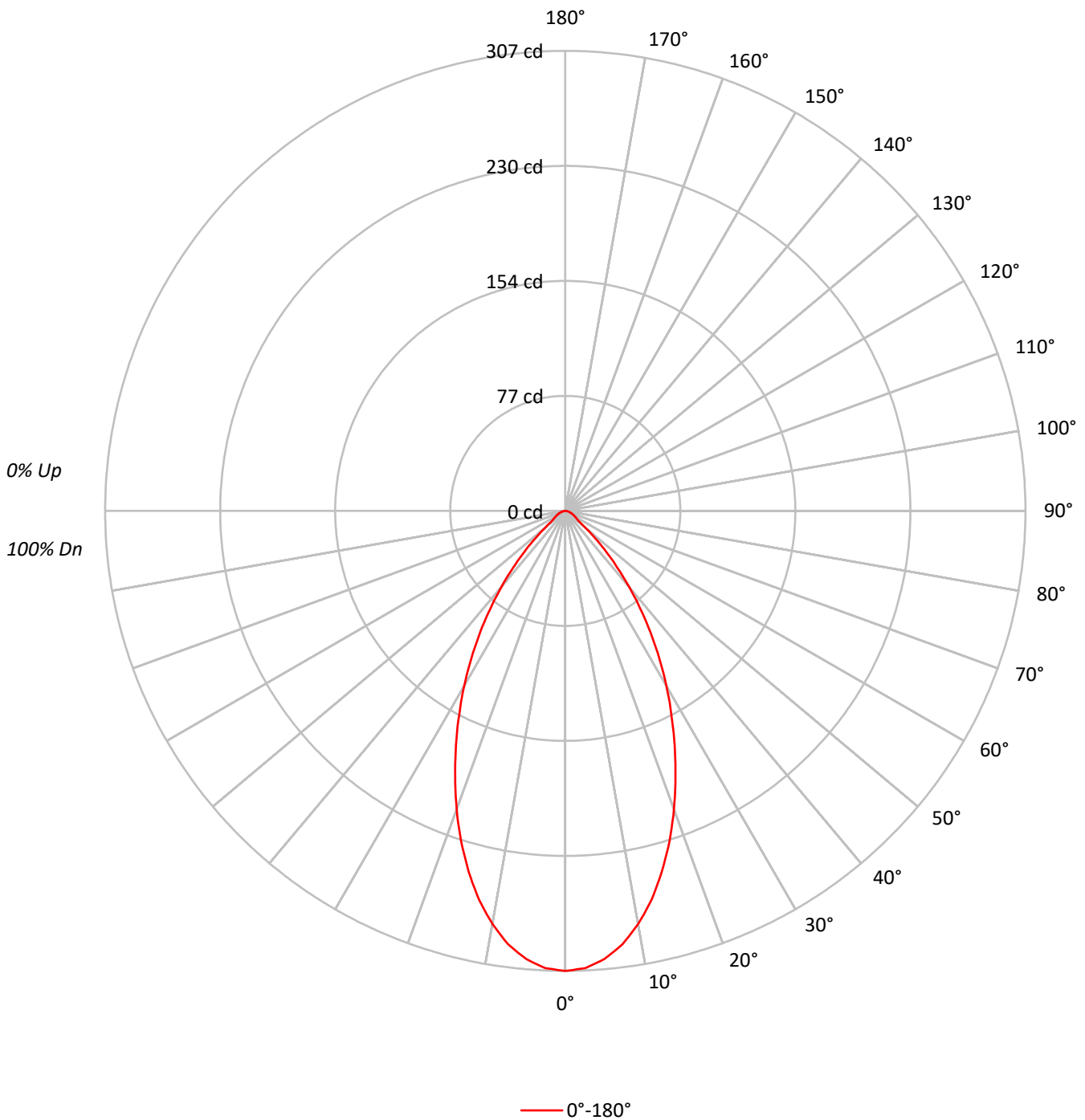
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 287.0 lumens
Efficiency: N/A
Efficacy: 48.6 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): 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: P1291316
CATALOG NUMBER: P3AS05R70W2N902750DE010 E3DL1WH_5000K

Luminous Intensity Polar Plot





TEST NUMBER: P1291316

CATALOG NUMBER: P3AS05R70W2N902750DE010 E3DL1WH_5000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.0	9.8
10°-20°	69.3	24.1
20°-30°	78.9	27.5
30°-40°	61.7	21.5
40°-50°	30.3	10.6
50°-60°	9.3	3.3
60°-70°	5.5	1.9
70°-80°	3.0	1.0
80°-90°	0.9	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°	176.3	61.4
0°-40°	238.0	82.9
0°-60°	277.7	96.7
0°-90°	287.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	287.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	307	
5°	300	28
15°	249	69
25°	172	79
35°	99	62
45°	39	30
55°	10	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



TEST NUMBER: P1291316
CATALOG NUMBER: P3AS05R70W2N902750DE010 E3DL1WH_5000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	307.0
2.5°	305.4
5°	300.2
7.5°	291.8
10°	279.9
12.5°	265.9
15°	249.1
17.5°	231.1
20°	212.0
22.5°	192.0
25°	172.5
27.5°	153.3
30°	134.9
32.5°	116.6
35°	99.0
37.5°	82.2
40°	66.3
42.5°	51.5
45°	38.7
47.5°	27.1
50°	17.6
52.5°	11.6
55°	9.6
57.5°	8.4
60°	7.2
62.5°	6.4
65°	5.6
67.5°	4.8
70°	4.0
72.5°	3.2
75°	2.8
77.5°	2.4
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)