

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: P1290976

Luminaire Tested: P3AS05R65W2N902750DE010 E3DL1GPH_4000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290976
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-43)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R65W2N902750DE010 E3DL1GPH_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 4000K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

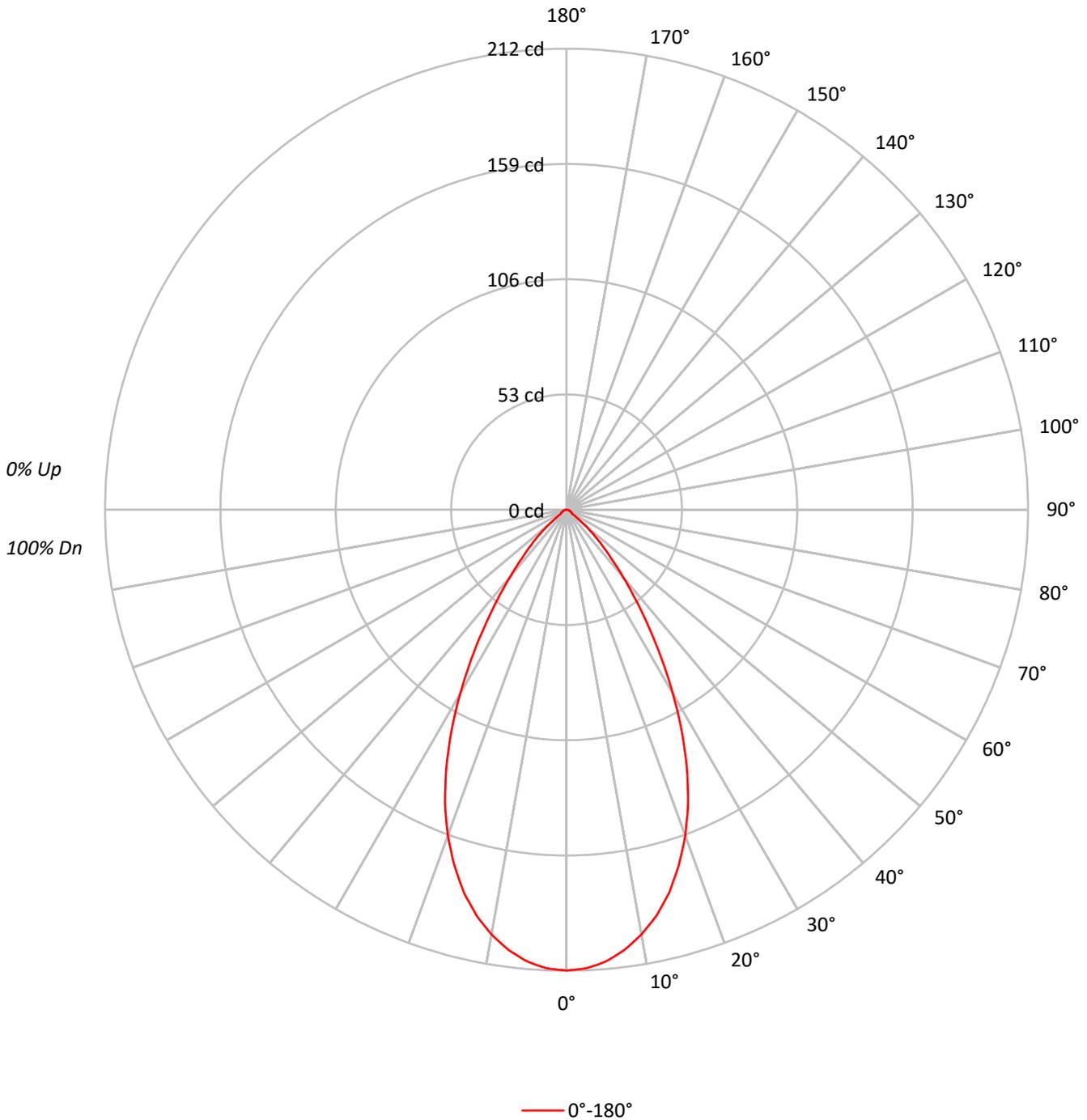
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 197.1 lumens
Efficiency: N/A
Efficacy: 33.4 lumens/watt
Spacing Criteria (0/90/45): 0.88 / 0.88 / 0.88
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: P1290976
CATALOG NUMBER: P3AS05R65W2N902750DE010 E3DL1GPH_4000K

Luminous Intensity Polar Plot





TEST NUMBER: P1290976

CATALOG NUMBER: P3AS05R65W2N902750DE010 E3DL1GPH_4000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.6	9.9
10°-20°	50.7	25.7
20°-30°	59.3	30.1
30°-40°	41.4	21.0
40°-50°	18.2	9.3
50°-60°	4.0	2.1
60°-70°	2.1	1.1
70°-80°	1.3	0.6
80°-90°	0.4	0.2
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°	129.6	65.7
0°-40°	171.0	86.8
0°-60°	193.3	98.1
0°-90°	197.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	197.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	212	
5°	208	20
15°	182	51
25°	131	59
35°	66	41
45°	23	18
55°	3	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



TEST NUMBER: P1290976
CATALOG NUMBER: P3AS05R65W2N902750DE010 E3DL1GPH_4000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	211.9
2.5°	211.1
5°	208.5
7.5°	204.2
10°	198.3
12.5°	191.1
15°	182.2
17.5°	171.4
20°	159.4
22.5°	145.9
25°	130.6
27.5°	114.5
30°	97.6
32.5°	81.3
35°	65.8
37.5°	52.2
40°	40.3
42.5°	30.4
45°	23.0
47.5°	16.9
50°	10.6
52.5°	5.5
55°	3.3
57.5°	2.9
60°	2.6
62.5°	2.4
65°	2.2
67.5°	1.8
70°	1.6
72.5°	1.4
75°	1.2
77.5°	1.0
80°	0.8
82.5°	0.6
85°	0.4
87.5°	0.2
90°	0.0

(END OF REPORT)