

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: P1282183

Luminaire Tested: P3AS05R60B2750DE010 E3DL1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1282183
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-39)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R60B2750DE010 E3DL1GPH_3000K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI , E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

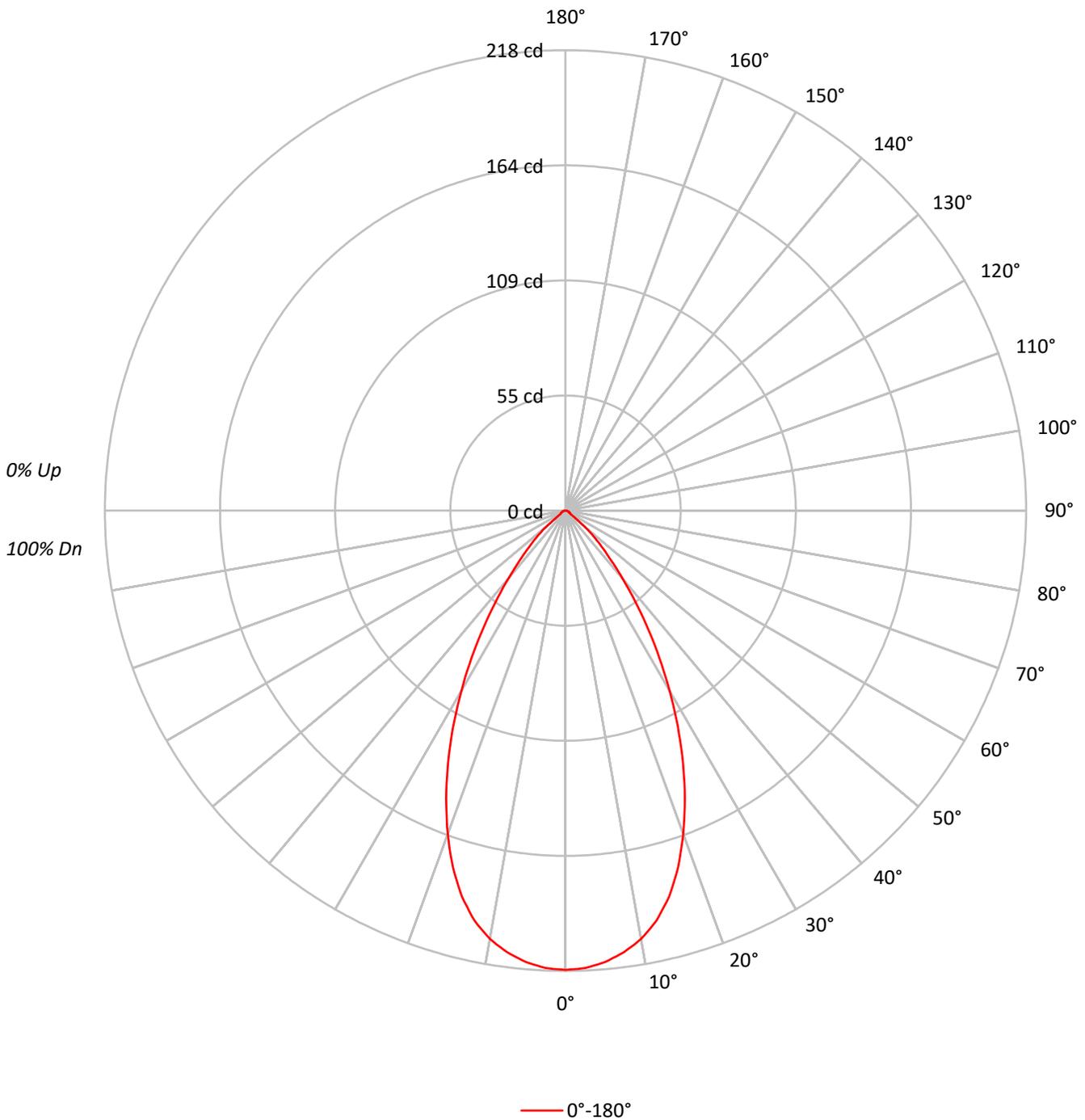
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 202.0 lumens
Efficiency: N/A
Efficacy: 34.2 lumens/watt
Spacing Criteria (0/90/45): 0.87 / 0.87 / 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: P1282183
CATALOG NUMBER: P3AS05R60B2750DE010 E3DL1GPH_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1282183

CATALOG NUMBER: P3AS05R60B2750DE010 E3DL1GPH_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.2	10.0
10°-20°	52.5	26.0
20°-30°	59.9	29.6
30°-40°	42.4	21.0
40°-50°	19.3	9.5
50°-60°	4.1	2.0
60°-70°	2.0	1.0
70°-80°	1.2	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°	132.6	65.6
0°-40°	175.0	86.6
0°-60°	198.4	98.2
0°-90°	202.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	202.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	218	
5°	215	20
15°	189	53
25°	132	60
35°	68	42
45°	24	19
55°	3	4
65°	2	2
75°	1	1
85°	0	0
90°	0	



TEST NUMBER: P1282183
CATALOG NUMBER: P3AS05R60B2750DE010 E3DL1GPH_3000K

CANDELA DISTRIBUTION (FULL):

	0°
0°	217.5
2.5°	216.8
5°	214.6
7.5°	211.0
10°	206.0
12.5°	198.9
15°	189.3
17.5°	177.2
20°	163.0
22.5°	147.6
25°	131.5
27.5°	115.0
30°	98.5
32.5°	82.7
35°	67.6
37.5°	54.1
40°	42.0
42.5°	31.9
45°	24.2
47.5°	18.0
50°	11.9
52.5°	5.6
55°	3.1
57.5°	2.7
60°	2.5
62.5°	2.3
65°	1.9
67.5°	1.7
70°	1.5
72.5°	1.3
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)