

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: P1299861

Luminaire Tested: P3AS17R25W2N902750DE010 E3DLP1H_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1299861
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R25W2N902750DE010 E3DLP1H_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

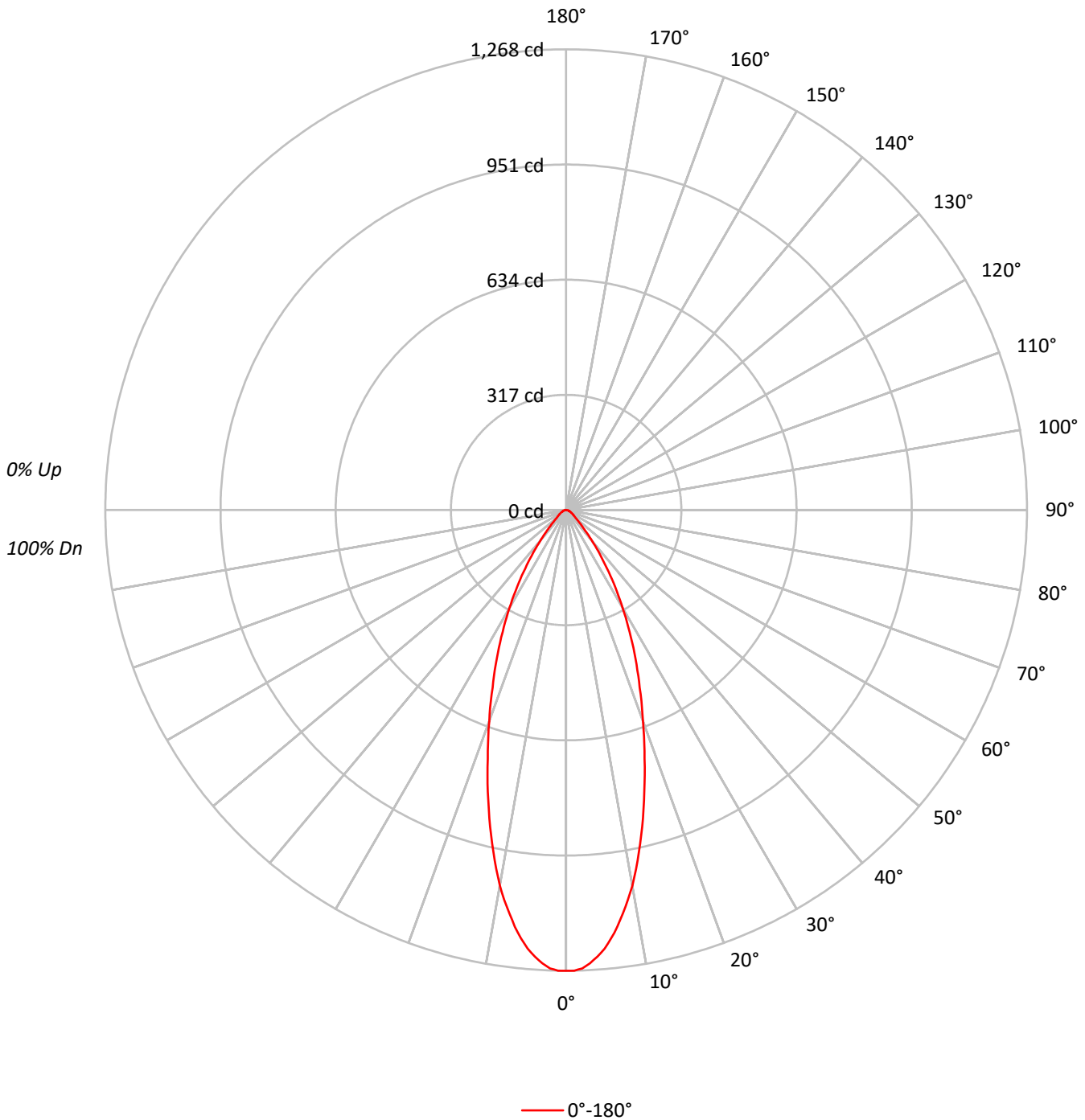
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 766.0 lumens
Efficiency: N/A
Efficacy: 39.5 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68
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: P1299861
CATALOG NUMBER: P3AS17R25W2N902750DE010 E3DLP1H_3000K

Luminous Intensity Polar Plot





TEST NUMBER: P1299861
 CATALOG NUMBER: P3AS17R25W2N902750DE010 E3DLP1H_3000K

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20					20						20							20
RC	80					70						30							10
RW	70	50	30	10		70	50	30	10		50	30	10		50	30	10		50
RCR																			
0	119	119	119	119		116	116	116	116		111	111	111		106	106	106		102
1	113	110	108	105		111	108	106	104		104	102	101		100	99	98		97
2	107	102	98	95		105	101	97	94		97	94	92		94	92	90		92
3	102	95	90	86		100	94	89	86		91	87	84		89	86	83		87
4	97	89	84	79		95	88	83	79		86	81	78		84	80	77		82
5	92	84	78	74		91	83	77	73		81	76	73		79	75	72		78
6	88	79	73	69		86	78	72	68		77	72	68		75	71	67		74
7	84	74	68	64		82	74	68	64		72	67	64		71	67	63		70
8	80	70	65	60		79	70	64	60		69	64	60		68	63	60		67
9	76	67	61	57		75	66	61	57		65	60	57		65	60	57		64
10	73	64	58	54		72	63	58	54		62	57	54		62	57	54		61

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	278092
5°	266805
10°	233730
15°	187878
20°	144353
25°	109216
30°	78924
35°	52414
40°	31802
45°	18514
50°	11803
55°	9596
60°	8377
65°	7420
70°	6155
75°	6100
80°	4546
85°	6038

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 45°
 Luminance: 18514 cd/sqm



TEST NUMBER: P1299861

CATALOG NUMBER: P3AS17R25W2N902750DE010 E3DLP1H_3000K

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	110.3	14.4
10°-20°	228.8	29.9
20°-30°	207.0	27.0
30°-40°	124.3	16.2
40°-50°	49.4	6.4
50°-60°	22.8	3.0
60°-70°	13.9	1.8
70°-80°	7.4	1.0
80°-90°	2.1	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°	546.1	71.3
0°-40°	670.5	87.5
0°-60°	742.6	96.9
0°-90°	766.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	766.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1268	
5°	1212	110
15°	828	229
25°	451	207
35°	196	124
45°	60	49
55°	25	23
65°	14	14
75°	7	7
85°	2	2
90°	0	



TEST NUMBER: P1299861
CATALOG NUMBER: P3AS17R25W2N902750DE010 E3DLP1H_3000K

CANDELA DISTRIBUTION (FULL):

0°	
0°	1268.2
1°	1268.2
2°	1262.3
3°	1249.1
4°	1232.4
5°	1212.1
6°	1185.8
7°	1156.0
8°	1121.4
9°	1086.7
10°	1049.7
11°	1006.7
12°	962.5
13°	918.3
14°	874.2
15°	827.6
17.5°	717.7
20°	618.6
22.5°	529.0
25°	451.4
27.5°	378.6
30°	311.7
32.5°	250.8
35°	195.8
37.5°	149.3
40°	111.1
42.5°	81.2
45°	59.7
47.5°	45.4
50°	34.6
52.5°	28.7
55°	25.1
57.5°	21.5
60°	19.1
62.5°	15.5
65°	14.3
67.5°	11.9
70°	9.6
72.5°	8.4
75°	7.2
77.5°	6.0
80°	3.6
82.5°	2.4
85°	2.4
87.5°	1.2



TEST NUMBER: P1299861
CATALOG NUMBER: P3AS17R25W2N902750DE010 E3DLP1H_3000K

CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)