

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: P1289110

Luminaire Tested: P3AS05R35W2N902750DE010 E3DL1MW_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1289110
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS05R35W2N902750DE010 E3DL1MW_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3000K CCT AND, 90CRI ,
E3DL1MW TRIM
Light Source: -
Ballast/Driver: -

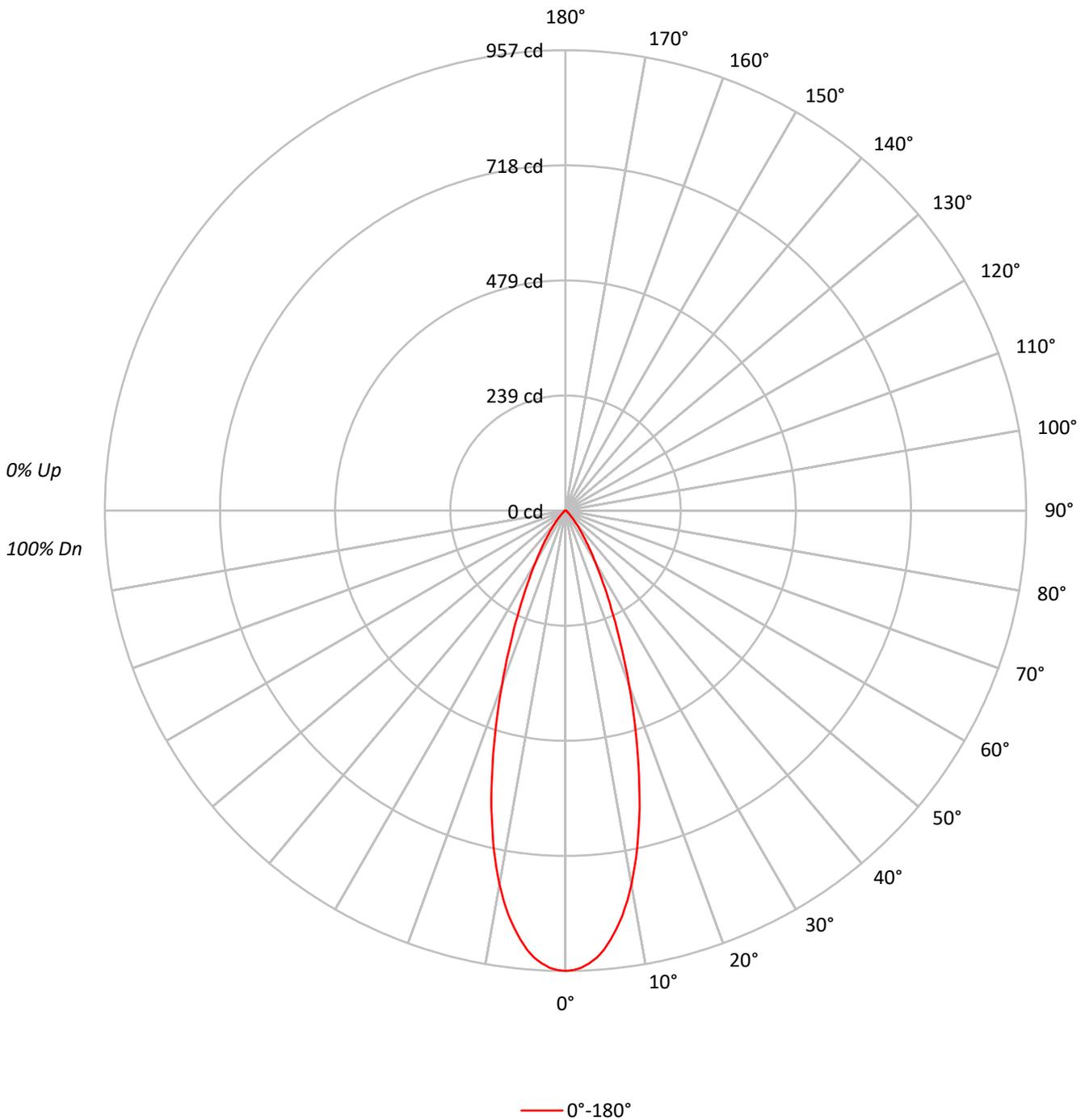
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 416.1 lumens
Efficiency: N/A
Efficacy: 70.5 lumens/watt
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58
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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	83.3	20.0
10°-20°	161.5	38.8
20°-30°	105.8	25.4
30°-40°	42.9	10.3
40°-50°	12.9	3.1
50°-60°	4.4	1.0
60°-70°	3.0	0.7
70°-80°	1.7	0.4
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	84.3
0°-40°	393.5	94.6
0°-60°	410.8	98.7
0°-90°	416.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	416.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	957	
5°	916	83
15°	593	162
25°	225	106
35°	65	43
45°	15	13
55°	5	4
65°	3	3
75°	2	2
85°	0	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	956.8
1°	955.2
2°	950.9
3°	942.2
4°	931.9
5°	916.1
6°	896.3
7°	874.1
8°	849.2
9°	820.7
10°	789.0
11°	753.8
12°	717.0
13°	675.9
14°	636.7
15°	592.8
17.5°	486.3
20°	385.8
22.5°	296.8
25°	225.2
27.5°	167.8
30°	123.5
32.5°	90.6
35°	65.3
37.5°	46.3
40°	32.4
42.5°	22.6
45°	15.4
47.5°	10.3
50°	6.7
52.5°	5.1
55°	4.7
57.5°	4.4
60°	4.0
62.5°	3.6
65°	2.8
67.5°	2.4
70°	2.4
72.5°	2.0
75°	1.6
77.5°	1.2
80°	1.2
82.5°	0.8
85°	0.4
87.5°	0.4



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)