

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: P1290797

Luminaire Tested: P3A05R60W2N902765DE010 E3D1MW_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290797
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R60W2N902765DE010 E3D1MW_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 6500K CCT AND, 90CRI ,
E3D1MW TRIM
Light Source: -
Ballast/Driver: -

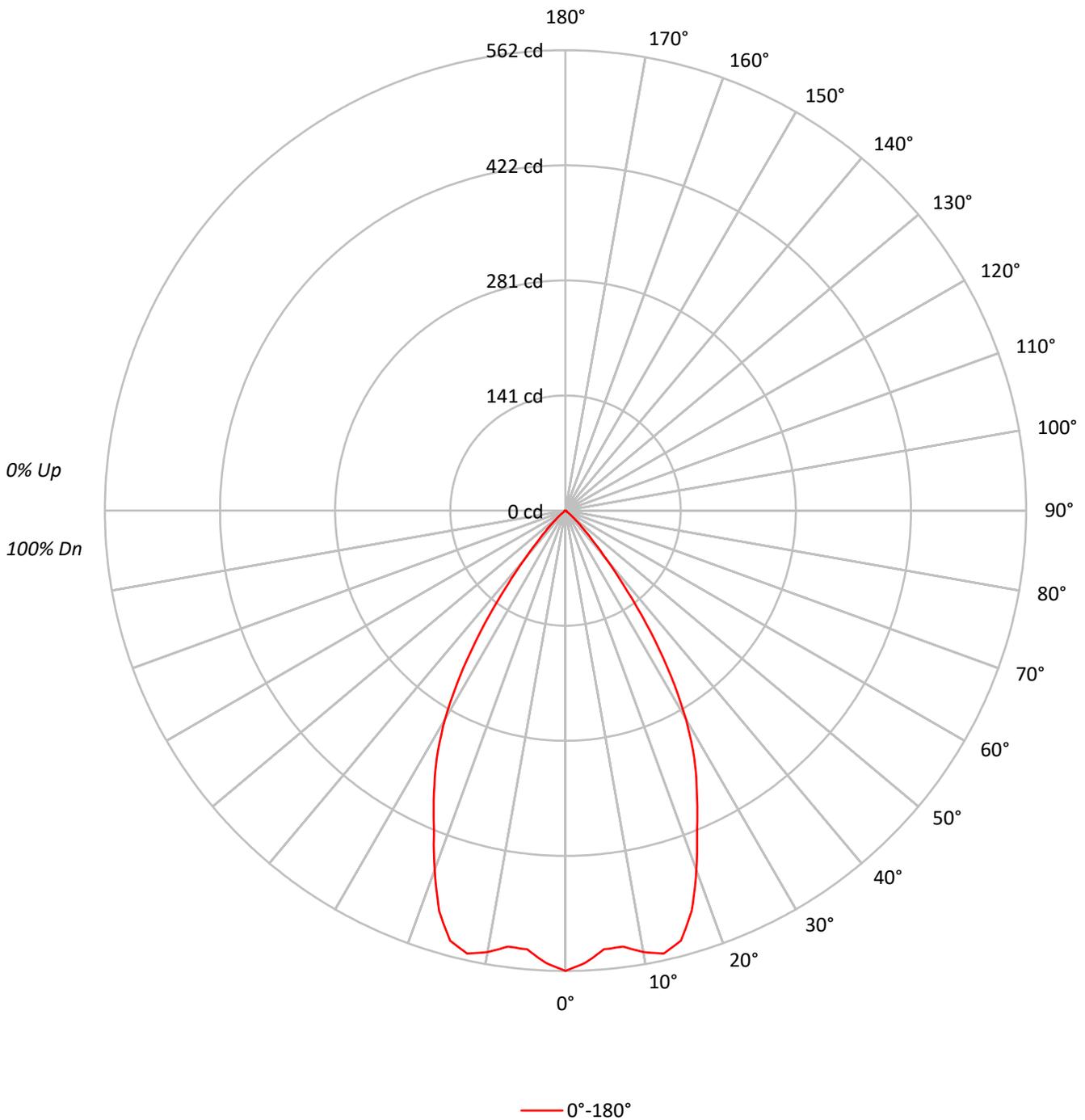
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 516.0 lumens
Efficiency: N/A
Efficacy: 87.5 lumens/watt
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91
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°	51.7	10.0
10°-20°	148.8	28.8
20°-30°	173.6	33.6
30°-40°	112.0	21.7
40°-50°	25.1	4.9
50°-60°	2.5	0.5
60°-70°	1.2	0.2
70°-80°	0.7	0.1
80°-90°	0.3	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°	374.2	72.5
0°-40°	486.2	94.2
0°-60°	513.9	99.6
0°-90°	516.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	516.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	562	
5°	538	52
15°	544	149
25°	380	174
35°	181	112
45°	28	25
55°	2	3
65°	1	1
75°	1	1
85°	0	0
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	561.9
2.5°	552.7
5°	537.6
7.5°	536.8
10°	547.2
12.5°	553.9
15°	543.6
17.5°	512.4
20°	466.9
22.5°	419.4
25°	379.5
27.5°	340.4
30°	294.1
32.5°	239.9
35°	181.2
37.5°	123.7
40°	77.8
42.5°	46.7
45°	27.5
47.5°	16.0
50°	8.4
52.5°	2.8
55°	2.0
57.5°	1.6
60°	1.6
62.5°	1.2
65°	1.2
67.5°	1.2
70°	0.8
72.5°	0.8
75°	0.8
77.5°	0.4
80°	0.4
82.5°	0.4
85°	0.4
87.5°	0.0
90°	0.0

(END OF REPORT)