

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: P1291212

Luminaire Tested: P3A05R65W2N902765DE010 E3DLP1H_6500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291212
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R65W2N902765DE010 E3DLP1H_6500K
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 6500K CCT AND, 90CRI ,
E3DLP1H TRIM
Light Source: -
Ballast/Driver: -

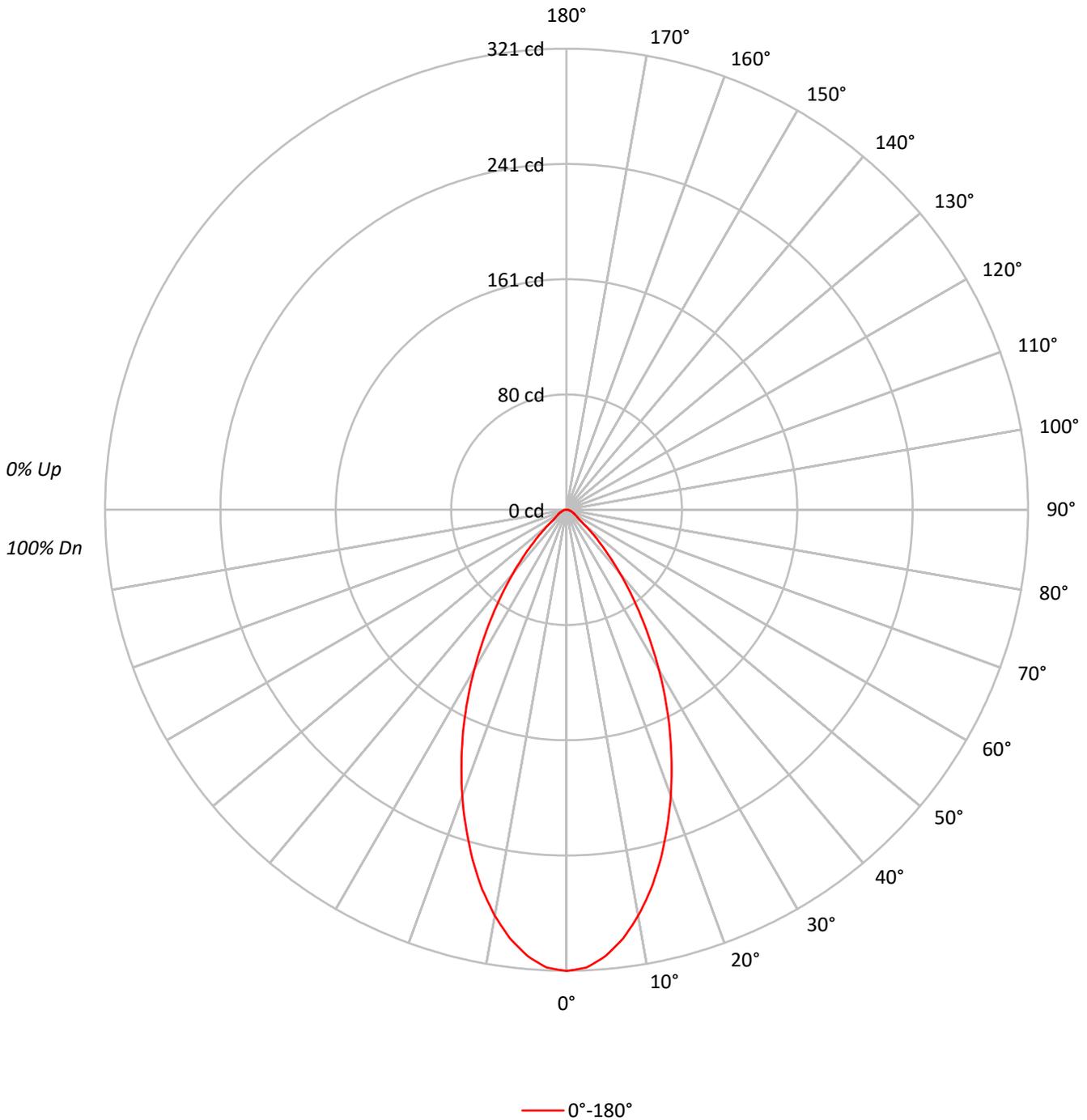
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 277.0 lumens
Efficiency: N/A
Efficacy: 47.0 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
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°	29.0	10.5
10°-20°	70.1	25.3
20°-30°	77.6	28.0
30°-40°	56.3	20.3
40°-50°	26.4	9.5
50°-60°	8.9	3.2
60°-70°	5.1	1.9
70°-80°	2.7	1.0
80°-90°	0.9	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°	176.7	63.8
0°-40°	233.0	84.1
0°-60°	268.3	96.9
0°-90°	277.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	277.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	321	
5°	312	29
15°	252	70
25°	170	78
35°	90	56
45°	33	26
55°	9	9
65°	5	5
75°	2	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	321.1
2.5°	319.1
5°	311.9
7.5°	301.1
10°	287.1
12.5°	270.8
15°	252.4
17.5°	232.4
20°	212.1
22.5°	190.9
25°	170.1
27.5°	149.0
30°	128.2
32.5°	108.2
35°	89.9
37.5°	73.1
40°	57.9
42.5°	44.3
45°	33.1
47.5°	24.0
50°	16.4
52.5°	11.2
55°	9.2
57.5°	8.0
60°	6.8
62.5°	6.0
65°	5.2
67.5°	4.4
70°	3.6
72.5°	3.2
75°	2.4
77.5°	2.0
80°	1.6
82.5°	1.2
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)