

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: P1290847

Luminaire Tested: P3A05R60W2N902765DE010 E3DLD1GPH_3000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1290847
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-38)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A05R60W2N902765DE010 E3DLD1GPH_3000K
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,
E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

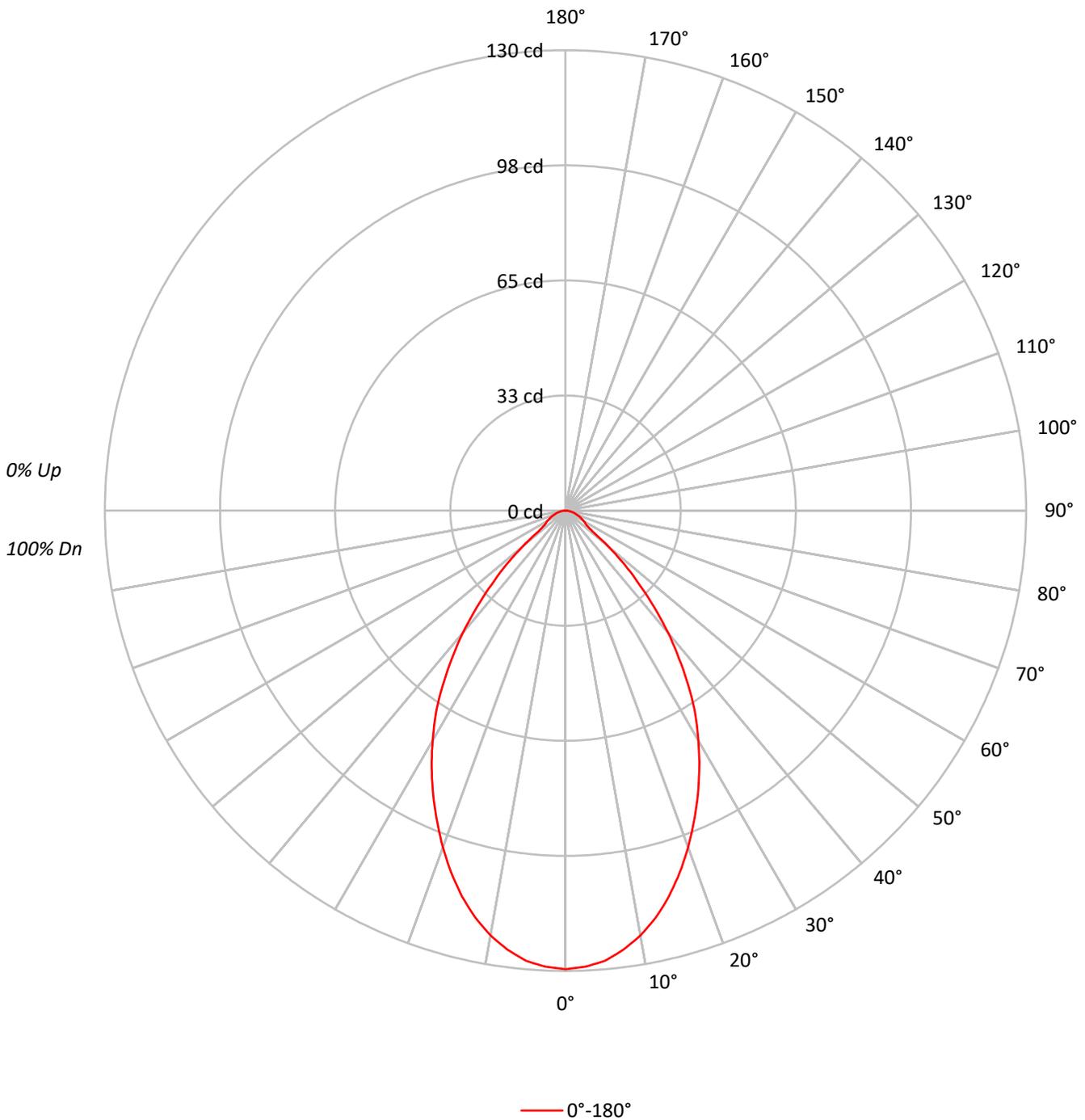
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 160.0 lumens
Efficiency: N/A
Efficacy: 27.1 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.95 / 1
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°	12.0	7.5
10°-20°	31.5	19.7
20°-30°	40.5	25.3
30°-40°	37.5	23.5
40°-50°	22.8	14.3
50°-60°	7.6	4.8
60°-70°	4.6	2.9
70°-80°	2.6	1.6
80°-90°	0.8	0.5
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°	84.0	52.5
0°-40°	121.6	76.0
0°-60°	152.0	95.0
0°-90°	160.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	160.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	130	
5°	128	12
15°	113	32
25°	88	41
35°	61	38
45°	29	23
55°	7	8
65°	5	5
75°	2	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	129.5
2.5°	128.9
5°	127.6
7.5°	125.1
10°	121.8
12.5°	117.7
15°	112.8
17.5°	107.2
20°	101.2
22.5°	94.8
25°	88.4
27.5°	81.8
30°	75.0
32.5°	68.2
35°	60.6
37.5°	52.6
40°	45.1
42.5°	37.1
45°	29.3
47.5°	22.7
50°	15.9
52.5°	9.5
55°	7.2
57.5°	6.6
60°	6.0
62.5°	5.2
65°	4.7
67.5°	4.1
70°	3.5
72.5°	2.9
75°	2.5
77.5°	1.9
80°	1.6
82.5°	1.0
85°	0.6
87.5°	0.4
90°	0.0

(END OF REPORT)