

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: P1296452

Luminaire Tested: P3A13R30W2N902750DE010 E3PHLP1MW_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1296452
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-8)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3A13R30W2N902750DE010 E3PHLP1MW_2700K
Description: 3in Adjustable Tunable White LED luminaire with, R30 optic, 2700K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

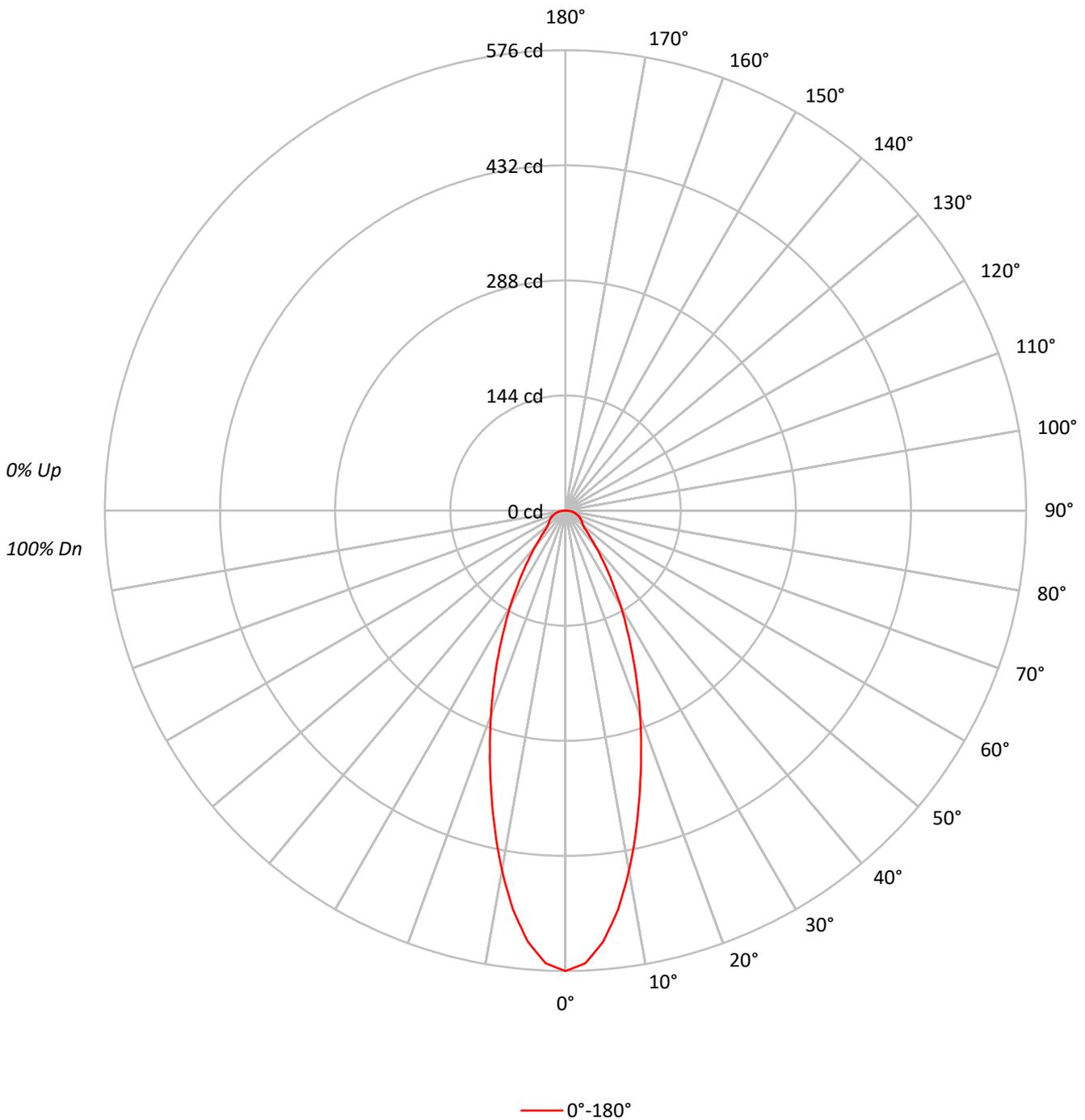
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 389.1 lumens
Efficiency: N/A
Efficacy: 31.6 lumens/watt
Spacing Criteria (0/90/45): 0.6 / 0.6 / 0.67
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 12.3
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°	49.0	12.6
10°-20°	99.9	25.7
20°-30°	91.0	23.4
30°-40°	57.9	14.9
40°-50°	31.0	8.0
50°-60°	22.7	5.8
60°-70°	19.1	4.9
70°-80°	13.3	3.4
80°-90°	5.3	1.4
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°	239.8	61.6
0°-40°	297.7	76.5
0°-60°	351.4	90.3
0°-90°	389.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	389.1	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	576	
5°	541	49
15°	359	100
25°	198	91
35°	92	58
45°	39	31
55°	25	23
65°	19	19
75°	13	13
85°	5	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	576.0
2.5°	567.0
5°	541.0
7.5°	503.1
10°	457.2
12.5°	408.3
15°	359.4
17.5°	314.4
20°	272.5
22.5°	233.6
25°	197.6
27.5°	165.7
30°	137.8
32.5°	111.8
35°	91.8
37.5°	72.9
40°	58.9
42.5°	46.9
45°	38.9
47.5°	31.9
50°	28.9
52.5°	27.0
55°	25.0
57.5°	24.0
60°	22.0
62.5°	21.0
65°	19.0
67.5°	18.0
70°	16.0
72.5°	14.0
75°	13.0
77.5°	11.0
80°	9.0
82.5°	8.0
85°	5.0
87.5°	2.0
90°	0.0

(END OF REPORT)